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What's News

Business & Finance

◆ The U.S. economy is approaching what most economists had thought either unlikely or impossible: inflation returning to its prepandemic norm without a recession or even much economic weakness, a so-called soft landing. A1

◆ Growing evidence of a cooling economy again helped push stocks higher, lifting the S&P 500, Dow and Nasdaq by 0.2%, 0.5% and 0.1%, respectively. B9

◆ Consumers cut their spending at stores, dealer-

ships and gas stations last month, tapping the brakes on economic growth ahead of the holiday shopping season. A2

◆ Internet service providers will have their business practices scrutinized for "digital discrimination" based on income or race under a regulation adopted by the FCC, raising legal risks for some of the most powerful U.S. companies. A4

◆ Target's earnings grew 36% in the third quarter even as sales fell, with choosy shoppers reducing spending on some products and visiting stores less often. B1

◆ Activist fund ValueAct has accumulated a stake in Disney and initiated a dialogue with the entertain-

ment giant's board. **B1**

♦ A majority of workers at GM's largest U.S. factory voted in favor of a tentative contract with the UAW, bolstering the deal's chances for approval. B1

◆ FDIC Chairman Gruenberg recanted a denial made before a House panel that he had ever been investigated, saying he was interviewed in 2008. A3

World-Wide

♦ Biden and Xi struck a less contentious tone at their summit, with agreements to resume communications between their militaries and to cooperate on choking off fentanyl production. A1

♦ Israel released footage from Gaza's largest hospital that it said proved the site was being used by Hamas after searching buildings in an operation that carries high stakes for both sides of the war. A1, A6-7

♦ The Senate passed a shortterm funding bill, 87 to 11, that simply extends the status quo until early next year but averts a partial government shutdown. The bill now goes to President Biden for his signature. A4

◆ The judge overseeing the racketeering case against Trump and 14 remaining codefendants said he would soon place new limits on how evidence should be handled, after a defense lawver admitted to disclosing video clips of witness interviews to a media outlet. A5

◆ The air-traffic-control system faces increasing hazards from short staffing, outdated technology and chronic underfunding, according to a report that examined safety issues following a string of close calls at U.S. airports over the past year. A3

◆ Hunter Biden is seeking to subpoena Trump and former Attorney General Barr as he prepares to raise a defense that his prosecution on felony gun charges stems from an "unrelenting pressure campaign" by the former president and his Republican allies. A5

JOURNAL REPORT Encore: The secret to

finding love after 60. R1-12

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Markets Digest..... B7 Personal Journal A11-12 Sports. Technology......





Chinese leader Xi Jinping and President Biden stroll through a garden after their meeting Wednesday outside San Francisco.

Biden, Xi Dial Back Rancor In Summit to Stabilize Ties

WOODSIDE, Calif.—President Biden and Chinese leader Xi Jinping struck a less contentious tone at their summit Wednesday, a reset that

By Andrew Restuccia, Charles Hutzler and Lingling Wei

will be quickly tested by deep U.S.-China disagreements.

With relations between the two countries near a low point, Biden and Xi agreed to resume communications between their militaries, cooperate on choking off fentanyl production and begin a dialogue on the risks of artificial intelligence. Their four hours of talks at a secluded estate outside San Francisco included a walk in the wooded grounds.

'We made real progress," Biden said in a tweet. The talks, he later told reporters, were "some of the most constructive and productive conversations we've had."

The outcome is likely to face pressure in coming months, with disagreements over an election in Taiwan and the Chinese navy's harassment of ships from the Philippines, a U.S. ally. The U.S. and China have differed sharply

over the Israel-Hamas war. Biden, a Democrat who is running for re-election next year, also faces political risk at home from Republican politicians who argue he is going easy on Beijing.

Biden and his top aides spent months negotiating with top Chinese officials over the summit, hoping that face-toface communication would prevent tensions between the two world powers from escalating. Xi too had an incentive to meet as he grapples with economic turbulence at home and seeks to stem the exodus of foreign capital.

But U.S. officials said the real success of the summit is less concrete: a rare opportunity for direct diplomacy with the authoritarian leader of the world's second-largest economy.

The agreements reached Wednesday, though incremental, and the more positive tone contrast with the meetings of recent years and give Washington and Beijing more time to steady ties that have been on a downward pitch for

Biden said he and Xi agreed that if there is "any concern Please turn to page A8

Economy **Closes In** On a Soft Landing

Inflation eases with no sign of recession, though consumers are pulling back

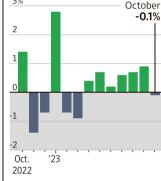
By David Harrison AND JEFFREY SPARSHOTT

The U.S. economy is approaching what most economists had thought either unlikely or impossible: inflation returning to its prepandemic norm without a recession or even much economic weakness, a so-called soft landing.

"What we are expecting now is a soft landing," said Nancy Vanden Houten, lead U.S. economist at Oxford Economics. "We expect the economy to weaken quite a bit, but it does look like we'll avoid an outright contraction" in gross domestic product.

Six months ago, the consensus among economists surveyed by The Wall Street Journal was that the economy would enter a recession over the next 12 Please turn to page A2

U.S. retail sales, change from a month earlier



◆ Retail sales decline for first time since March.... A2

INSIDE



PERSONAL JOURNAL

Phoenix tops the list in this year's WSJ ranking of airports across the U.S. A11

Some Spotify

Tattoos Strike

A Sour Note

Ink that plays

your favorite song

may not last

Mary Haley has the perfect

party trick: a barcode-like tat-

too of nearly two dozen fine

lines that, when scanned with

a Spotify music app, prompts

a phone to play "Mambo No.

Haley, who is 33 and runs a

Skowhegan, Maine, got the

Spotify tattoo in early 2022.

When she moonlights as a

waitress at a local snowmo-

biler bar, guests will some-

times ask her what song it

plays. She often tells them.

'You have to scan it.' If they

do, they are rewarded with

lyrics that include the line, "A

agency

By Megan Graham

5" by Lou Bega.

marketing



JOANNA STERN

A test of EV chargers in Los Angeles finds out-of-order signs and payment errors. A12

Israel Says It Found Evidence Of Hamas Activity in Hospital

By Dov Lieber AND CHAO DENG

Israel released footage from Gaza's largest hospital on Wednesday that it said proved the site was being used by Hamas militants, after searching buildings in an operation that carries high stakes for both sides in the war.

The footage showed the MRI wing of the sprawling Al-Shifa Hospital in Gaza City. where Israel said it found AK-47s, grenades, military uniforms and a battle vest with the insignia of Hamas's military wing. In a video, an pointed to a laptop, a handheld tactical radio and a set of discs as evidence of a Hamas command center in the hospital, although the laptop screen was blurred and he didn't specify what was found on it.

The Israeli military didn't show evidence Wednesday of underground complexes or prove its allegations of a Hamas tunnel network connecting to the hospital, but said it was still in the process of combing through the medical complex.

The Israeli offensive has faced international criticism

Israeli military spokesman for the killing of civilians and destruction of infrastructure in the Gaza Strip. Israel contends the hospital compound sits atop underground complexes and a command center used by militants, a claim backed by the U.S.

Hamas has denied using the hospital for any militant activities, which would be considered a war crime. Hamas said it invited interna-Please turn to page A7

◆ Tolerance is tested in a Chicago suburb.....

♦ U.S. presses for release of hostages.....

The NBA Crown, Too

Mortgage King Wants

Phoenix Suns owner Mat Ishbia charts a risky path in both business and sports

By BEN EISEN AND ROBERT O'CONNELL

When the Phoenix Suns played the Detroit Pistons early this month, Mat Ishbia's fingerprints were everywhere.

He bought the Suns in February, tapping into the fortune he made in the mortgage business. And his lending company, UWM Holdings, sponsors the Pistons, with its logo appearing on their jerseys.

The fast-talking 43-yearold billionaire, who sat courtside at the game in Michigan, is betting that he can win at both high-risk endeavors, becoming the king of mortgages and basketball *Please turn to page A10* | alike.

His mortgage lender is already the largest in the U.S. and is barreling ahead with plans to get even bigger, the housing slump be damned. He has brought that same swagger to the NBA, where his goal is just as audacious.

"I'm trying to win a championship this year," he said in a recent interview. "And then next year, we're trying to win a championship."

Ishbia, a basketball fanatic who was a third-string point guard on Michigan State University's 2000 NCAA championship team, has a bad case of what some fans call "new owner syndrome."

Within days of his buying Please turn to page A10



A2 | Thursday, November 16, 2023

U.S. NEWS



CAPITAL ACCOUNT | By Greg Ip

Housing Inflation Can Be the Worst Kind

wo weeks ago, I asked why Americans were in such a rotten mood when the data said the economy is in such good shape. The disconnect has grown since. Inflation, we learned, eased in October, extending a two-week rally in stocks and bonds. And yet the University of Michigan's index of consumer sentiment keeps falling.

It's clear readers cared less about inflation dropping, which only meant prices were rising more slowly. than about the fact that the level of prices is painfully high compared with three vears ago.

It's also clear that not all inflation is equal. Three things in particular have our attention: gasoline, food and

Gasoline and groceries are a big part of your budget, so you notice when the price goes up-and stays up. Their prices have also risen especially steeply: 43% and 20%. respectively, since January 2021, versus 15% for the consumer price index excluding food and energy.

This helps explain why consumer sentiment is low. Specific prices don't enter into the University of Michigan's index. That said, a rising share of respondents spontaneously mention food or gas prices in the interview, and they have much

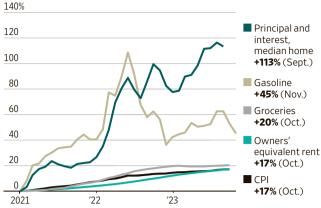
lower sentiment than those who don't, Joanne Hsu, director of the university's survey, said. That jibes with my anecdotal evidence. "Obviously, you don't do much grocery shopping or have a car that uses gasoline," was one reader's quite typical reaction to my column.

The good news is, gas is down about a third since its mid-2022 peak. Grocery prices haven't fallen, but they are only up 2% in the past year; dairy, eggs, chicken and meat are flat. Even if they don't drop, maybe a long spell of not going up will loosen their grip on our psyche.

Housing is entirely different. The Bureau of Labor Statistics doesn't measure the cost of homeownership with home prices in the CPI. It estimates what a homeowner would pay to rent their own house. This "owners' equivalent rent" is up 17% since the start of 2021.

But if you're actually in the market, what matters is the price of a home and the mortgage rate. Since January 2021, home prices, despite a late 2022 dip, have risen 29%, according to the S&P/ Case-Shiller national home price index, and mortgage rates have nearly tripled. The buyer of the typical home thus faces a monthly principal and interest payment of nearly \$2,200, more than double the level of early

Cumulative price change since January 2021



Sources: Labor Department (CPI, groceries, owners' equivalent rent); OPIS (gasoline); National Association of Realtors (principal and interest);

2021, the National Association of Realtors calculates. No wonder the net share of consumers telling the University of Michigan it is a good time to buy a home is the lowest since 1982.

f you own a house and have no plans to move. you might not care or might even enjoy your rising home value. But for buyers, this matters more than gas or food: A home affects decisions about marriage, kids. career and where to live.

Brian McCusker attests to that. "Gasoline and food don't scare me: I'll go out to eat less. I'll buy a moped," he told me. "Housing is that one thing a lot of people view as the American dream....That

first house proves a lot about vou as an American adult." So it bothers him that at age 33, with a master's degree in school counseling with a concentration in children and family-based therapy, he's back at home, living with his parents. "My grandparents and my parents both had

houses at my age," he said. He had graduated at the start of the year from a university in Southern California. Unable to find a job in his field, and faced with paying \$2,000 rent on his condominium when his roommate moved out, he moved back to Michigan's Upper Peninsula where he grew up, where he's now working in

community mental health. Career opportunities, such

Consumer spending, change

from February 2020

Buying conditions for houses (good time minus bad time)



as launching his own practice, are limited. In places like Northern Virginia, Florida or Southern California, McCusker can't afford the down payment on a house. and "even if I did, I would be

house broke, spending half of

my paycheck or more on

mortgage costs alone.' Less than 1% of households in any given month will buy a house. But 17% plan to buy a home in the next 12 months, and add to that the millions like Mc-Cusker who want to buy their first home or trade up. They have all seen their hopes wilt.

As of yet, this hasn't made a dent in homeownership rates, which are higher among almost all age groups

than before the pandemic, according to the Census Bureau.

But homeownership will probably fall if it remains this unaffordable. John Burns, chief executive of John Burns Research & Consulting, says it will take some combination of falling mortgage rates, lower prices and rising incomes for affordability to return to normal, but, absent a recession, that will take years.

ortgage rates have dropped with easing \bot \blacksquare inflation, but they aren't headed to prepandemic levels, given upward pressure from structural forces such as global supply shocks and budget deficits. Burns said home prices are likely to flatten out but not fall in 2024. His homebuilder clients see singlefamily housing starts rising 17%, to a level still lower than before the 2007-09 recession and below long-run growth in new households. Behind restrained building: financing costs, a shortage of developable land and onerous permitting.
Fixing supply constraints

is a job for state and local not federal—lawmakers. Unfortunately, local resistance to development demonstrates that while no one is rooting for high gas and food prices, plenty of people want home prices to stay high.

Closing In On a Soft Landing

Continued from Page One months. In October's survey, the average forecast of economists was for no recession.

After Tuesday, the probability appears to have dropped further. Inflation on Tuesday was shown to be surprisingly docile in October, then on Wednesday, the government reported retail sales fell slightly in October from September while Target said sales from stores and digital channels operating at least 12 months fell 4.9% in the third quarter. Both of Wednesday's reports were better than Wall Street expected and pointed to a slowing in consumer spending rather than outright contraction.

Stocks on Wednesday rose again, with the Dow Jones Industrial Average gaining nearly 164 points, after a sharp increase the previous day. The yield on the 10-year Treasury note settled at 4.535% Wednesday, up from 4.440% Tuesday. That reversed some of Tuesday's decline, which was the sharpest one-day drop since March.

A soft landing would be highly unusual. In the past 80 years, the Federal Reserve has never managed to bring inflation down substantially without sparking a recession.

The strong economic rebound following the pandemic pushed inflation to four-decade highs of 9.1% last year. In response, the Fed raised interest rates to a range between 5.25% and 5.5%, the highest level in 22 years. The Fed aims for 2% annual inflation using a different measure, the personal-consumption expenditures price index.

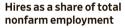
October's report, released Tuesday, showed inflation had come down to 3.2%. More encouraging, over the five months ended in October, inflation excluding food and energy ran at a 2.8% annual rate, spitting distance from 2% and well below the 5.1% annual pace in the first five months of the year.

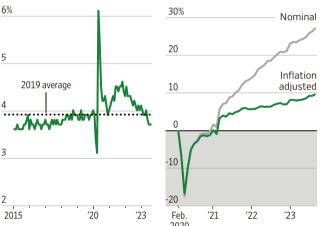
The big drop happened while employers continued to add jobs and without any obvious sign that economic growth was petering out.

In September, the Fed expected core inflation as measured by the PCE price index to end the year at 3.7%. Now, it appears it could fall to 3.4%. according to Omair Sharif, president of Inflation Insights, a research firm.

Still, a soft landing isn't guaranteed. Inflation hasn't made it all the way to 2%. The economy might yet crumple under the delayed impact of higher interest rates. Outside forces like energy prices or a financial crisis could intervene.

More noteworthy, the U.S.



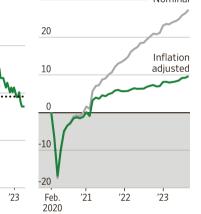


Note: Seasonally adjusted

"It looks like a soft landing until there's some turbulence and things get hairier," said Nick Bunker, an economist at Indeed who studies the labor market. "You only know it's happened

Slowing wage gains have reinforced the downward trend in inflation. Higher wages over time can feed into higher prices. But average hourly earnings were up 4.1% on the year in October, the lowest since June 2021 as companies compete less

"If one was looking for a



sustained recent growth, might be running out of steam. October's fall in retail sales was the first since March.

once you're on the ground."

aggressively for workers.

clear sign of a soft landing, the disinflation inside the [con-

consumer, whose spending has sumer-price index] is one unavoidable and unmistakable sign that the U.S. economy has proved far more resilient than anyone anticipated at the outset of 2023," said Joseph Brusuelas, chief economist at

RSM US. Until inflation is back to 2%, the Fed is unlikely to declare victory.

"We're still very focused on the first question, which is: Have we achieved a stance of monetary policy that's sufficiently restrictive to bring inflation down to 2% over time?" Fed Chair Jerome Powell said on Nov. 1.

Yet investors seem prepared to declare victory. Futures markets put the probability that the Fed will begin cutting interest rates by May at

cent data likely eliminate the

ber at department, hardware

and furniture stores and rose

more slowly at restaurants and

Sales also declined in Octo-

possibility of further hikes.

roughly 65%, according to CME Group data. Meanwhile, other data over

the past few weeks point to an economy that is still healthv.

Rather than slow down this year, growth has sped up, to 4.9% annualized in the third quarter, its fastest since the end of 2021. Economists expect growth to slow to around 1% in the final three months of the year and to about 1% in 2024.

Meanwhile, over the three months through October, U.S. employers added an average of 204,000 jobs a month, a marked slowdown from earlier in the postpandemic period but still above 2019's average of 163,000. The unemployment rate has ticked up to 3.9% but remains low by historical standards.

A big question is whether consumers can keep it up.

Consumer spending grew at a brisk 4% annual rate in the third quarter. But much of that has come out of savings, which had been buttressed by pandemic-era stimulus programs. The saving rate fell to 3.4% in September from 5.3% in May.

One test will come during the holiday season. The National Retail Federation expects consumer spending in November through December will rise between 3% and 4% from the same period last year. That would be smaller than the 5.4% gain posted in 2022.

Consumer spending at stores, restaurants and online fell 0.1% in October from the prior month, the first such decline since March, according to

Wednesday. Auto-dealership and furniture-store sales dragged down the overall figures, a sign that U.S. households could be shying away from big-ticket purchases.

the Commerce Department

Early warning signs also are developing in the labor market. The unemployment rate is up half a percentage point since April. Such an increase usually comes right before a recession.

The number of people filing first-time jobless claims is bumping along at historically low levels. But the number of people collecting unemployment benefits has climbed for seven straight weeks to nearly 1.6 million in the week ended Oct. 21, the highest since April.

There is also a risk that higher interest rates have made many businesses and households more exposed to unexpected shocks, said Jeremy Schwartz, senior economist at Nomura. He expects a recession next year.

Higher borrowing costs will make it increasingly costly for businesses to refinance their debt, he said. Household finances are also getting more precarious. The share of newly delinquent credit-card borrowers rose to 2% in the third quarter of this year, higher than before the pandemic, according to the New York Fed.

In such a fragile environment, a sharp rise in energy prices or a round of corporate defaults or bank failures could tilt the economy into recession next year, Schwartz said.

Retail Sales Decline for First Time Since March

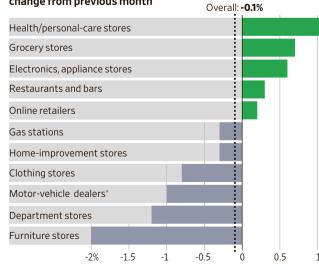
By Austen Hufford

Consumers cut their spending at stores, dealerships and gas stations last month, tapping the brakes on economic growth ahead of the holiday shopping season.

U.S. retail sales fell 0.1% in October from a month earlier, the Commerce Department said Wednesday. That is the first decline since March and comes after a 0.9% increase in September and robust gains earlier in the summer. The retail figures, combined with slower hiring and easing inflation, indicate the economy is cooling surprisingly strong growth much of this year.

Americans spent less at auto dealerships as higher interest rates could deter some from making big-ticket purchases. Declining prices at the pump resulted in less spending at gas stations. But even when excluding those categories, sales advanced just 0.1%, after averaging a 0.6% gain in the prior six months.

Retail figures aren't adjusted for inflation, so slower spending in part reflects the cost for Retail sales for select categories in October, change from previous month



*Includes parts dealers

many goods that have fallen in recent months. Those include used vehicles, electronics and some grocery items such as milk and eggs. Any cooling in consumer demand will soothe worries that the summer's spending surge would sustain higher inflation. A slowdown could raise hopes that inflation

will return to its prepandemic norm without a recession, a socalled soft landing. The Federal Reserve has raised interest rates to a 22-

year high to combat inflation by

slowing economic activity. They

last raised them in July. Since

then, officials have extended a

pause in rate increases, and re-

bars and online. One of the nation's largest retailers, Target, said Wednes-

day that consumers continue to pull back on discretionary items that make up much of its annual revenue. "Consumers are feeling the weight of multiple economic pressures and discretionary retail has borne the brunt of this weight," said Target Chief Growth Officer Christina Hennington. Target's

comparable sales, those from

stores and digital channels op-

erating at least 12 months, fell

4.9% in the three months ended Oct. 28 from the prior year. Home Depot said same-store sales fell 3.1% last quarter. "We saw continued customer engagement with smaller projects, and experienced pressure in certain big-ticket, discretionary categories," Chief Executive

◆ Heard on the Street: Target's early gift to investors... B10

Ted Decker said.

CORRECTIONS ゼ AMPLIFICATIONS

the 2024 Republican presidential primaries have struggled to gain traction against him. A U.S. News article on Wednesday about House Speaker Mike Johnson's endorsement of Trump's 2024 presidential campaign incorrectly referred

Donald Trump's rivals in to 2020 primary rivals.

The S&P 500 index gained 7.2% for the month of November through Tuesday. A Business & Finance article on Wednesday about the U.S. stock market incorrectly gave the figure as 17%.

Readers can alert The Wall Street Journal to any errors in news articles by emailing **wsjcontact@wsj.com** or by calling 888-410-2667.

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A Journal report

found a toxic

workplace

culture at

the agency.

FDIC Chair Denies Probe of His Conduct, Later Revises Answer

Regulator hired firm to check complaints about Gruenberg's temperament in '08

By Rebecca Ballhaus

Federal Deposit Insurance Corp. Chairman Martin Gruenberg testified before a House panel Wednesday that he had never been investigated for inappropriate conduct. But the FDIC tapped an external investigator more than a decade ago to examine complaints about his temperament, former officials said.

In a previously scheduled hearing before the House Financial Services Committee that followed a Wall Street Journal report that found a toxic workplace culture at the agency, the panel's chairman asked Gruenberg, "Since you've run the agency, you've been there for 20 years, have you ever been investigated for inappropriate conduct during your time at the FDIC?"

"No, Mr. Chairman," Gruenberg replied under oath, as he shook his head.

The chairman, Rep. Patrick McHenry (R., N.C.), said: "I appreciate your candor. I believe the workplace culture starts at the top."

When the hearing returned from a break, after the Journal contacted the FDIC for comment, Gruenberg told lawmakers he wanted to correct the record. "In 2008, I was interviewed pursuant to a review done in response to a concern raised by an employee and I'm not aware of anything that came out of that review, he said.

In 2008, then-Chairman Sheila Bair asked an external firm that specializes in workplace conflicts and investigations of employee disputes to examine an incident in which Gruenberg, then the vice chairman, allegedly lost his temper with a senior female official for not clearing with him the timing of a coming senior management conference, which he couldn't attend, current and former officials said. Bair was told it was part of a pattern of behavior by Gruenberg, the officials said.

The firm interviewed senior FDIC officials in May 2008 and wrote a report on their probe, which they billed as a "management inquiry," according to documents reviewed by the Journal. The feofficial told the investigator that during the meeting, she had grown con-

cerned that Gruenberg might grab her notes out of her hands and rip them up, some of the officials said.

Bair spoke to Gruenberg about his conduct at the time and consultants also met with him to discuss his communication style, the officials said. Gruenberg told officials he was surprised the female official had been upset by his behavior.

Gruenberg told the House panel Wednes-

day that he would be willing to share the report with Congress and said no settlements resulted from the inquiry. The FDIC de-

clined to make Gruenberg available for an interview and Gruenberg's public confirmadeclined to comment.

Last fall, President Biden nominated Gruenberg, now 70 years old, to lead the agency for a second term. During his confirmation process, Republican investigators on the Senate Banking Committee asked employees about Gruenberg's temper, current and former employees said.

Among the incidents they examined was the 2008 meeting and subsequent investigation of it. officials said. Investigators were also told that Gruenberg, separately from that meeting, had broken multiple office phones in frustration, the employees said.

On a bipartisan call with Gruenberg, Republican investigators asked him about the dispute and whether he had thrown phones, former officials said. He denied acting in-

appropriately when meeting with the female official and denied throwing phones.

Lacking confirmation of the allegations, the committee didn't raise questions on the matter in

tion hearing. Gruenberg was confirmed

by a 45-39 vote. The Journal's investigation found that a toxic workplace

culture had for years prompted women to quit the agency. Many employees were reluctant to raise complaints because they feared retaliation and believed they wouldn't be addressed. When employees did file complaints,



before the House Financial Services Committee Wednesday.

the FDIC in multiple instances moved the perpetrators to other offices rather than seeking their dismissal.

In response, the FDIC said it hired a law firm to investigate allegations of harassment discrimination. Wednesday, Gruenberg said he was disturbed by the allegations and that addressing workplace problems "is a top priority for the FDIC now."

Wednesday marked the second consecutive day of lawmakers' demanding to know how Gruenberg plans to address problems with the FDIC's workplace culture.

Rep. Maxine Waters of California, the top Democrat on the House Financial Services Committee, said she was "verv troubled" by the Journal report that surfaced allegations of harassment and discrimination at the agency stretching back a decade. She asked Gruenberg to provide a detailed written plan on steps the FDIC would take to address the problems within a month.

"It's quite clear that there have been FDIC employees who experienced horrendous treatment," Gruenberg said.

Waters also asked regulators from the Federal Reserve, Office of the Comptroller of the Currency and National Credit Union Administration to provide written plans in the next 15 days describing how the agencies would review their sexual harassment policies and procedures. All agreed.

Earlier Wednesday, two Republican members of the FDIC board called for the board not just the chairman-to oversee an investigation into allegations of harassment and discrimination at the agency.

"The conduct reported by The Wall Street Journal earlier this week has no place at this agency or anywhere in the workforce and should not be tolerated," Vice Chairman Travis Hill and Director Jonathan McKernan said in a joint



Tolerance Tested in a Chicago Suburb

Mideast war strains Skokie's peaceful relations between Jews and Muslims

By Joe Barrett

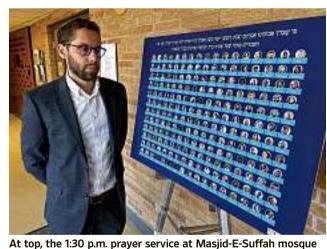
SKOKIE, Ill.—Descendants of Holocaust survivors and a growing Muslim population live side by side in this diverse Chicago suburb that prides itself on safety and civility. That tolerance is being put to the test as war rages in the Middle East.

Skokie has long been known as a welcoming village on Chicago's northern border, with one- and two-story homes on modest lots and good schools. A major attraction is the Illinois Holocaust Museum and Education Center. In addition to its substantial Jewish and Muslim communities, Skokie's population of 65,500 speaks more than 75 languages.

"We are very diverse and we get along well together, but there's no question that the war has created tension within the community," said George Van Dusen, who has been mayor since 1999.

Over the past several weeks, a bomb threat caused the evacuation of a synagogue, students staged a sit-in in support of Palestinians at a local high school and someone pulled up vard signs expressing homeowners' support for Israel.

In one chaotic scene last month, two men were arrested at a pro-Palestinian rally outside a gathering of supporters of Israel at a banquet hall. One was charged after allegedly using pepper spray on pro-Palestinian demonstrators while the other, who fired a gunshot into the air, wasn't charged; prosecutors described the latter incident as self-defense, local officials said.



in Skokie on a recent day. Above, Rabbi Ari Hart of Skokie Valley Agudath Jacob Synagogue stood before pictures of hostages abducted by Hamas recently put on display in the synagogue.

we possibly can," said Van Skokie's struggles are a mi-

crocosm of tensions across the U.S. The Federal Bureau of Investigation as well as Muslim and Jewish groups have reported a rise in antisemitic and anti-Muslim threats and incidents in the wake of the Oct. 7 Hamas attack on Israel and Israel's response in Gaza.

About 45 miles away in Plainfield Township, Ill., a 71year-old man was charged last month in the stabbing death of a 6-year-old Palestinian-American boy. Local authorities called the attack, in which the bov's mother was severely injured, a hate crime.

Skokie's reputation as a haven for Holocaust survivors has at times made it a magnet for outsiders trying to make a point. In the late 1970s, a group of neo-Nazis was involved in a court battle to stage a protest in Skokie. Though they won in court, they never held the march.

In 2000, when a small group of Ku Klux Klan mem-

"We're managing as best as bers staged a rally, a large contingent of counterprotesters pelted them with snowballs, according to media accounts at the time.

In the 1990s, growing numbers of Muslims began arriving, Van Dusen said. When the Illinois Holocaust Museum moved out of a storefront space on a main street in town, a group of Muslims bought the property and turned it into a mosque, he said. Similarly, a former Jewish day school is now the home of an Islamic school.

Some Muslim residents of the village said they have largely felt welcomed, except in the period after the Sept. 11, 2001, terrorist attacks when anti-Muslim views raged across the country. Now, some of that uneasiness has returned.

"There's a lot of feelings that are now coming to light and that manifests itself in people losing their cool or doing things you wouldn't normally expect them to do," said Shehzad Majid, who had stopped by a local mosque for the 1:30 p.m. prayer

service on a recent day. The 45-year-old accountant of Pakistani descent said his son was involved in the sit-in at the local high school. "There was a lot of heat at the school. but things seem to have calmed down," he said.

Arif Makda, attending the same prayer service, said he hasn't personally seen any difference in how he is treated since the war began, but the 72year-old retired wholesaler of Indian descent said his grandchildren have noticed a change at school. "The children do say that they are feeling uncomfortable, but thank God nothing has happened," he said.

Joel Hellman, a 73-year-old retired attorney, said he was among residents who had signs that expressed their support for Israel pulled out of their yards in the middle of the night this month. "It seems like an unfortunate time where some people seem to believe the more noise you can make, the more persuasive your argument should be," he said.

Rabbi Ari Hart said many people in his Skokie Valley Agudath Jacob Synagogue congregation are feeling threatened. Sitting in the basement office of the synagogue, which started to be regularly protected by a Skokie Police squad car after the Israel-Hamas war began, he said he and other religious leaders have been trying to lower the temperature.

He and another rabbi from the synagogue attended the funeral for Wadea Al-Fayoume, the 6-year-old boy who was fatally stabbed last month.

Rabbi Hart said he is also working with other faith leaders on ways to show cooperation and bolster communication. "At the end of the day, we all want the same thing, we all want a safe community where our kids can flourish and we can freely practice our religion. That's the dream of Skokie."

Report Finds Shortcomings In Air-Traffic Safety System

By Andrew Tangel

The nation's air-traffic-control system faces increasing hazards from short staffing, outdated technology and chronic underfunding, according to a federal report that examined safety issues following a string of close calls at U.S. airports over the past year.

Staffing shortages at facilities that manage airplane traffic are leading to significant flight delays as the Federal Aviation Administration shuffles personnel to maintain safety at the expense of efficiency, the report said.

The abrupt changes needed to slow operations because of staffing can require rerouting flights and boosting spacing between aircraft, sharply increasing chances for mistakes in communication, the report

The National Airspace System Safety Review Team report, commissioned by the FAA, didn't say American airspace was unsafe. The authors, including former top U.S. government aviation and industry leaders, said the FAA's problems are eroding safety protections and are unsustainable over the long The FAA on Wednesday re-

leased the report, details of which The Wall Street Journal had earlier reported. It called for a series of changes to how Congress and the White House approve FAA funding, and issued recommendations. "The confluence of the issues we identified results in an erosion of safety margins that must be urgently addressed," the report's authors wrote.

The agency said it has taken several actions to end serious close calls since an industry summit it hosted earlier this year. Former FAA Administrator Michael Huerta, who led the review team, said Wednesday that many of the FAA's problems relate to its budget. "That's why our recommendations focus so much on ensuring adequate and stable funding," he said.

The air-traffic-control staffing shortage has also hobbled the FAA's own internal systems for managing safety risks related to pilots, near midair collisions and other incidents, the report said.



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A4 | Thursday, November 16, 2023

U.S. NEWS

Senate Passes Short-Term Funding Bill

Deal avoids a shutdown, pushing the status quo into early next year

WASHINGTON-Congressional shutdown brinkmanship is taking a break, but it could be back with a vengeance soon.

> By Paul Kiernan, Aaron Zitner and Lindsay Wise

Faced with a governmentfunding deadline this weekend, House lawmakers of both parties agreed Tuesday to back a short-term plan that simply extends the status quo until early next year, rather than stage another bareknuckle fight now over spending and policy priorities.

The far less pugnacious Senate followed Wednesday, approving the proposal 87 to 11. The bill now goes to President Biden for his signature.

"No government shutdown, no cuts to vital programs, no poison pills. This is a great outcome for the American people," said Senate Majority Leader Chuck Schumer (D., N.Y.) late Wednesday night.

Driving the detente: Many House Republicans were convinced that they would be blamed for any shutdown and suffer in the next elections, while Democrats decided to join GOP colleagues in punting the next big budget fight, rather than using holiday deadlines to try to jam through a victory. Both resolved to hold their fire for next time, with almost all House Democrats and a majority of Republicans backing the stopgap spending plan.

Crucially, conservativesthough largely opposed to the measure—were willing to let new Speaker Mike Johnson

(R., La.) move it forward without threatening his job just three weeks into his ten-

"I just think that people realize it's not a good idea," said Rep. Mike Simpson (R., Idaho), a senior member of the House Appropriations Committee, of shutting down the government. "Never good policy, never good politics."

"All we're doing here is kicking the can, but thank goodness Democrats are able to say, 'We refuse to shut down the government'," said Rep. Sheila Jackson Lee (D.,

The bipartisan peace is not expected to last. A central question is whether Republicans will stand firm on their policy demands on hot-button issues such as abortion and immigration in talks over fullyear funding ahead of the new January and February deadlines. House GOP lawmakers are seeking to have fiscal 2024 government funding set below the levels established in the debt-ceiling deal between President Biden and then-Speaker Kevin McCarthy (R., Calif.) that passed back in June, and that could prompt the White House and Hill Democrats to dig in next time

Johnson might be unable to deliver much, given his party's slim majority in the House and Democrats' control of the Senate and White House. If enough conservatives wind up disappointed, they could try to oust him, as they did to McCarthy when he passed a spending bill in September on a bipartisan vote similar to Tuesday's.

Ten months of turmoil among House Republicans set the stage for Tuesday's compromise. The House GOP went through 15 ballots and days of grueling negotiations in Janu-



Conservatives let House Speaker Mike Johnson advance the bill without threatening his job.

ary before agreeing to select McCarthy as House speaker, only to oust him nine months later when he lost support from a small minority of his GOP colleagues.

While GOP critics blasted Tuesday's bill for failing to petty grievances. immediatelv

cut spending or tighten border policy, they expressed some sympathy Johnson said it wasn't a statement about his leadership.

"I am much more likely to give grace to Mike than I am to Kevin," said Rep. Ken Buck (R., Colo.), a member of the House Freedom Caucus who voted to remove McCarthy.

Other Republicans cautioned that the bill just reminded members of the perils of the party's slim 221-213 ma-

"This is an unmanageable majority right now. Effectively, there's not a majority," said Rep. Garret Graves (R.. La.). He said some Republicans are exploiting the narrow margin for personal gain or

"Once again,

the Republican majority needs Months of Democratic turmoil among votes to govern," said Rep. the House GOP Rosa DeLauro (D., Conn.), the set the stage for top Democrat compromise. on the House Appropriations

> Matt Gaetz (R., Fla.) said the only difference between the bills passed by McCarthy and Johnson was the amount of time they had to prepare

Committee.

"McCarthy had seven months, and he dragged us along, and he backed us up against shutdown politics,"

Gaetz said. "Johnson has had a few weeks. We're gonna give him the time to design his plays and run his offense."

Switching to a different sports metaphor, warned Johnson against trying to pass another shortterm spending bill: "It's tough to get two mulligans on the same course."

In pitching Tuesday's legislation to lawmakers, Johnson framed it as a step toward ending what has become a Christmas tradition in Washington: passing a giant "omnibus" spending bill for the coming year. Conservatives grumble that the strategy, used for the past decade or so, doesn't give rank-and-file lawmakers as much input as the traditional process of passing 12 distinct appropriations bills.

"We can't bring fiscal sanity back to Congress until we reform the process," Rep. Barry Loudermilk (R., Ga.) said. "We're at least doing

Polling shows that Americans by large majorities want their lawmakers to compromise, even if it means sacrificing core values at times. In a survey taken last year, just before the new Congress convened, three quarters of respondents in an NPR/PBS/ Marist poll said it was more important for officials to find compromises to solve prob-

lems than to stand on princi-

ple. That included about two-

thirds of Republicans and

something differently now."

more than 80% of Democrats. In a Pew Research Center poll this summer, Americans overwhelmingly said that the political system wasn't working well, with more than 80% within each party believing that the two parties are more focused on fighting each other than on solving problems.

While the mood for compromise—or fatigue with partisan demands-might have taken hold for now, other factors can revive the brinkmanship once the next funding deadlines approach.

Overwhelmingly, House members represent solidly Democratic or Republican districts, which creates incentives for them to show they are fighting for their party's core values to stave off the threat of primary-election challenges from within their own party. Some 86% of Republicans and 80% of Democrats won election in 2022 by landslide margins of 10 percentage points or more.

In addition, social media and the rise of online fundraising mean that lawmakers are less reliant on party leaders for money and publicity. This allows them to operate as their own power centers, free from the discipline that congressional leaders could once inflict on members who broke party unity.

New FCC Rule Targets 'Digital Discrimination'

By Ryan Tracy

WASHINGTON—Internet service providers will have their business practices scrutinized for "digital discrimination" based on income or race under a regulation that was adopted Wednesday by the Federal Communications Commission, raising legal risks for some of America's most powerful companies.

The new rule lays the groundwork for the FCC to hold providers such as AT&T or Comcast liable if their actions "differentially impact consumers' access to broadband"—intentionally or not. That will include decisions about network upgrades, pricing, marketing, maintenance and more.

The rule takes the FCC into a contentious debate over the government's proper role in ensuring "equity" across the economy. The agency is siding with progressive groups who argue that stricter new regulation will help ensure universal access to a service essential to modern life, particularly in underserved communities of poor or minority Americans.

'Many of the communities that lack adequate access to broadband today are the same areas that suffer from long standing patterns of residential segregation and economic disadvantage," said FCC Chairwoman Jessica Rosenworcel, a

Democrat, after the agency approved the rule in a 3-2 party-line vote.

She described the rules as "fair and reasonable," noting that the agency will "accept genuine reasons of technical and economic feasibility as valid reasons" for a company's decisions.

Internet providers, and their Republican allies in Congress, oppose the measure, arguing it would chill investment—thus running counter to the Biden administration's goal of expanding access—and go beyond antidiscrimination authority granted to the FCC in the 2021 Infrastructure Investment and Jobs Act.

"This is taking a massive regulatory sledgehammer to every part and every service element of the broadband ecosystem," said Jonathan Spalter, chief executive of the trade group USTelecom, whose members include AT&T and others. "It goes way beyond what Congress had insisted."

The rule implements a provision in the 2021 infrastructure law telling the FCC to prevent "digital discrimination of access based on income level, race, ethnicity, color, religion, or national origin." The language made it into the bipartisan law as part of a package that also included the largestever federal subsidies for expanding broadband service.

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U.S. WATCH



GRADUATION DAY: Prisoners cheer as they get their bachelor's degrees from Northwestern University during a ceremony for the inaugural class of the Northwestern Prison Education Program at Stateville Correctional Center in Crest Hill, III.

Democrat Concedes First Lady Murphy In Attorney Race

A high-profile Democratic prosecutor in northern Virginia who pursued progressive reforms and drew criticism from Republican Gov. Glenn Youngkin conceded defeat Wednesday in her re-election bid.

Buta Biberaj's narrow loss to Republican Bob Anderson in the race for Loudoun County Commonwealth's Attorney gave the Virginia GOP one of its most significant wins in the election that saw Democrats win control of both houses of the state Legislature.

Biberaj conceded a day after the Loudoun County Board of Elections finished counting all ballots. Late absentee and provisional ballots narrowed her deficit from roughly 1,000 votes to 300 votes out of more than 135,000 ballots cast. Biberaj could have requested a recount under state law, but she said she thought it was better to use the next two months to

ensure a smooth transition. -Associated Press **NEW JERSEY**

Runs for Senate New Jersey first lady

Tammy Murphy launched a bid for the Democratic nomination for U.S. Senate in next year's contest. Her candidacy, announced

Wednesday, puts her in the running to become the first woman elected to the Senate from New Jersey. The Democratic primary already features Rep. Andy Kim and could include Democratic U.S. Sen. Bob Menendez, who has lost significant party support amid federal bribery charges, which he denies.

Murphy is a constant at events alongside her husband, Democratic Gov. Phil Murphy, and has taken on maternal and infant health and the environment as her top issues as first lady. A former Republican, Tammy Murphy has spoken about growing up in a GOPleaning area of Virginia. She became a Democrat before her husband's run for office. -Associated Press

NEW YORK Amtrak Service to Return North of City

Amtrak service north of New York City will be restored Thursday after it was disrupted for several days by structural issues with a parking garage over the tracks on Manhattan's west side, the railroad said Wednesday.

Service between New York City and the Croton-Harmon station in Westchester County was halted Monday after cracks and deteriorated steel were discovered in the parking structure on West 51st Street that sits over Amtrak tracks.

Officials with the city's Department of Buildings said they worked with the parking structure's owner, Lineage Ventures LLC, to develop a repair plan. Amtrak spokesperson Jason Abrams said railroad officials have been assured the repairs will be completed Wednesday night.

Abrams said riders can expect minor delays until both tracks are restored Saturday. -Associated Press

Drug-Ring Probe Yields Arrests

An investigation into what authorities described as a major drug trafficking group based in southern Oregon resulted in two dozen arrests and seizures of guns, fentanvl. methamphetamine and other drugs, law enforcement agencies said Wednesday.

The Drug Enforcement Administration, Oregon State Police and the Grants Pass Police Department were among the agencies involved in the probe, which lasted more than a year.

Officers seized 37 guns, 2,000 grams of meth, 636 grams of fentanyl pills and 52 grams of fentanyl, Oregon State Police said.

That amount of fentanyl had the potential to yield more than 144,000 lethal doses, said David Reames, special agent in charge of the DEA's Seattle division. Just 2 milligrams of fentanyl can be

deadly, according to the DEA. -Associated Press

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Judge in Georgia Case Says He Will Curb Disclosures

Defense attorney says he provided witness interviews to a media outlet

By Mariah Timms And Jan Wolfe

ATLANTA—The judge overseeing the racketeering case against former President Donald Trump and 14 remaining co-defendants said he would soon place new limits on how evidence should be handled, after a defense lawyer admitted to disclosing video clips of witness interviews to a media

Fulton County Superior Court Judge Scott McAfee said during an unusual court hearing Wednesday afternoon that he would impose a "protective order," which would bar defense lawyers from disclosing certain information they get about the prosecution's case during discovery.

"Until we decide what is relevant and admissible, this case should be tried not in the court of public opinion as much as possible, but before a jury, with evidence that has been vetted and approved," McAfee said.

McAfee said he would draft the protective order and publish it by Thursday. The judge said his order wouldn't be a total ban on sharing evidence with the public. The order would only apply to materials designated as sensitive, such as witness interviews and business records. Defendants would have an opportunity to pose objections to the application of the sensitive label, McAfee said in court.

The hearing came after ABC News and the Washington Post earlier this week published video excerpts of meetings between prosecutors and Trump co-defendants who pleaded guilty. Fulton County District Attorney Fani Willis provided those video clips to defense lawyers in the case so that they could prepare for

Jonathan Miller, a lawyer for Trump co-defendant Misty Hampton, said during the hearing that he disclosed the video clips to one media outlet, without specifying which one. Hampton, a former elections official in Georgia's Coffee County, has pleaded not guilty to charges including racketeering and conspiracy to commit computer theft.

"In being transparent with the court, and to make sure that nobody else gets blamed for what happened, and so that I can go to sleep well tonight, judge, I did release those videos to one outlet,' Miller said.

Willis's office requested a protective order in an emergency motion filed Tuesday, a day after ABC News and the Washington Post published their stories. Willis's office originally proposed a blanket ban of sharing pretrial discovery with the public, before consenting to a more limited order favored by the majority of the defense lawyers.

Miller, the lawyer who said he had leaked to the media, said "the public has a right to know" about what was said in meetings, known as "proffer sessions," between prosecutors and the four defendants who have pleaded guilty so far: Sidney Powell, Jenna Ellis, Scott Hall and Kenneth Chese-

The video clips revealed new details of what those codefendants told prosecutors since taking no-jail deals and agreeing to cooperate in Willis's election interference case.

In one clip, Ellis told prosecutors about a conversation she had with a top Trump aide, Dan Scavino, in December 2020. In that conservation, Scavino said Trump had no intention of leaving the White House after his 2020 election loss, according to Ellis.

The boss is not going to leave under any circumstances," Scavino allegedly told Ellis, a former lawyer for the Trump campaign. "We are just going to stay in power." Scavino didn't respond to a request seeking comment.

Tom Clyde, a lawyer for a media coalition led by the Atlanta Journal Constitution, argued Wednesday that the proposed protective order goes against First Amendment protections of public access to court proceedings.

"What the state and the defendants are trying to do is get the authority of the court behind an order that will impose secrecy on information that's exchanged during the discovery process, notwithstanding how newsworthy that information is." Clyde said.

McAfee was skeptical that the public has a right to see sensitive discovery evidence, like the videos published this

"The First Amendment concerns of this case are not ones to just be ignored or flippantly denied," McAfee said. "However, pretrial discovery places us, I think, in a very different



Hunter Biden last month pleaded not guilty to three felony charges, following the collapse of a plea deal.

Hunter Biden Seeking Trump, Barr Documents in Gun Case

By C. Ryan Barber

President Biden's son, Hunter Biden, is seeking to subpoena Donald Trump and former Attorney General William Barr as he prepares to raise a defense that his prosecution on felony gun charges stems from an "unrelenting pressure campaign" by the former president and his Republican allies.

In a 16-page court filing Wednesday, the younger Biden asked a federal judge to sign off on subpoenas for communications among Trump administration officials about investigating and prosecuting him. His lawyer, Abbe Lowell, said the information he is pursuing "goes to the heart of his defense that this is, possibly, a vindictive or selective prosecution arising from an unrelenting pressure campaign bein ginning ginning in administration." the

Biden, 53, pleaded not guilty last month to three felony charges related to his purchase of a firearm from a Delaware gun shop in 2018. His indictment on those charges followed the collapse of a plea deal in which he was set to plead guilty to a pair of misdemeanor tax charges and avoid prosecution on a gun charge.

In the court filing Wednesday, Lowell asked the federal judge presiding over the criminal case to approve subpoenas to Trump and Barr to gather more information about "certain instances that

appear to suggest incessant, improper, and partisan pressure applied" by the former president on Barr and other top Justice Department officials. In addition to Trump and Barr, the younger Biden hopes to issue subpoenas to the two top-ranking Justice Department officials at the end of the last administration: former acting Attorney General Jeff Rosen and his deputy Richard Donoghue.

Trump s p o k e s m a n didn't respond to a request for comment. Barr declined comment. Rosen and Donoghue didn't respond to requests for comment.

Lowell highlighted handwritten notes, released in connection with the House investigation into the Jan. 6, 2021, attack on the Capitol, in which Donoghue documented a call in which Trump urged Justice Department officials to "figure out what to do with" Hunter Biden. Donoghue's notes also say that Trump insisted that "people will criticize the DOJ if he's not investigated for real."

In a book, Barr also recounted erupting at Trump when he inquired during an October 2020 call about the investigation into Hunter Bi-

"These confirmations of communications give more instead of a death sentence,"

than a mere appearance that President Trump improperly and unrelentingly pressured DOJ to pursue an investigation and prosecution of Mr. Biden to advance President Trump's partisan ambitions," Lowell wrote.

The court filing came a week after House Republicans subpoenaed Hunter Biden, along with his uncle James Biden, as part of an investigation in which GOP lawmakers

have sought to tie President Biden to his Subpoenas to family's busiraise a defense ness dealings. The House subthat a 'pressure poena manded that campaign' drove Hunter Biden the charges. appear for tes-

de-

timony Dec. 13.

Lowell called the subpoena "another political stunt aimed at distracting from the glaring failure" of Republican lawmakers to "prove a single one of their wild and now discredited conspiracies about the Biden

In his court filing Wednesday, Lowell pointed to several social-media posts in which Trump urged law enforcement to investigate Hunter Biden and his family. In a July post, Trump criticized Hunter Biden's plea deal as overly lenient and referred to David Weiss, the federal prosecutor overseeing the case, as a 'coward.'

"He gave out a traffic ticket

Trump wrote. Republican lawmakers echoed Trump's criticism, calling the plea deal a "slap on the wrist" and a "sweetheart deal."

In the months before that plea deal, two Internal Revenue Service agents who worked on the Hunter Biden case came forward to Congress with allegations that the Justice Department slowwalked and stymied the investigation.

Among their more explosive allegations was that the top federal prosecutors in Washington and Los Angeles had prevented Weiss, the U.S. attorney in Delaware, from bringing tax charges against Hunter Biden in their respective districts. In closed-door congressional testimony, the U.S. attorneys in Washington and Los Angeles disputed those claims and said that. while they declined to join with Weiss on the case, they offered to provide him and his prosecutors administrative support to pursue charges.

Weiss requested and received special counsel status after the collapse of Hunter Biden's plea deal. Last week. in closed-door testimony before the House Judiciary Committee, Weiss said Justice Department officials never blocked him from taking investigative steps he viewed as necessary, including pursuing charges.

"I am, and have been, the decision maker on this case,' Weiss said, according to a transcript of his testimony.

Supreme Court's New Code of Ethics Seen as Symbolic Step

AND JAN WOLFE

WASHINGTON-The Supreme Court's new ethics code has been welcomed by critics as a move in the right direction, but they also see it as a mostly symbolic gesture meant to address the court's low approval rating.

This is a step forward but hopefully only the first step," said Keith Swisher, a professor of legal ethics at the University of Arizona's law school, noting that the code "lacks anv enforcement mechanism or improvements in the way that the justices consider and answer ethical questions."

The justices themselves have said they weren't trying to break any new ground. An introductory note said they were simply codifying principles they have long adhered to in hopes of dispelling the perception that they regard themselves as unrestricted by any ethics rules. According to a September Gallup poll, only 41% of Americans approve of the justices' job performance, one point above its record low of 40% in 2021.

In a speech on the Senate floor, Sen. Richard Durbin (D., Ill.) said that "for the first time in history, the Supreme Court of the United States is at least saying to the American people: 'We hear you.'"

Durbin, chairman of the Senate Judiciary Committee, has long urged the court to



The new code doesn't provide any system for investigating and policing ethical violations.

promulgate a code of conduct a step it refused to take until Monday, despite such documents being uncontroversial and nearly universal among other state and federal courts.

Senate Majority Leader Chuck Schumer (D., N.Y.) said Congress shouldn't let up on "efforts to hold the judiciary accountable.'

While the "code of conduct is a necessary and important step, it cannot be the final word," Schumer said on the Senate floor Tuesday. "The public's trust in our courts is a key feature of our democratic society, and there's a lot of work left to do before that trust is fully restored." While the justices, like

other government officials, are subject to anticorruption laws and follow financial-disclosure requirements, a code of conduct sets out in greater specificity the kinds of situations that could raise ethical questions and provides guidance on the proper response.

But the Supreme Court's new code doesn't provide any system for investigating and policing ethical violations—or even providing consistent advice for justices and the public. Some commentators have called for the court to appoint an inspector general similar to

those that investigate potential wrongdoing and mismanagement in other government agencies.

Swisher said the court could have taken more modest steps, such as formalizing a process in which the justices should seek out nonbinding advice from their colleagues on the bench.

Others say the Constitution makes clear that the Supreme Court's justices are solely responsible for their own ethics rules. The sort of enforcement mechanisms being proposed by the court's critics would violate basic principles of the separation of powers, said Michael

Mukasey, who served as U.S. Attorney General under former President George W. Bush. "It is impossible to conceive of a fourth branch of government to enforce ethics," said Mukasey.

Some Republicans have also said the court should better police its own behavior, although they have cast Democratic criticism of the justices' conduct as a collateral attack on the court's direction since former President Donald Trump's three appointees solidified its conservative majority.

Senate Minority Leader Mitch McConnell (R., Ky.) said Tuesday he welcomed the court's move. "The court produced the code internally and adopted it unanimously," McConnell said on the Senate floor. "In other words, as I expected, a coequal branch of government conducted its business independently.'

There was a sense among some Republicans that the code could temper criticism of the court, which intensified this year after ProPublica and other news organizations reported on undisclosed vacations and other favors Justice Clarence Thomas has accepted from benefactors, including Dallas real-estate magnate Harlan Crow.

Whether the code's publication eases that pressure could soon be seen at the Senate Judiciary Committee, where a Democratic push to subpoena Crow and former Federalist Society executive Leonard Leo,

the conservative adviser to Republican presidents on judicial appointments, stalled last week in the face of GOP opposition.

The code contains some obvious rules, such as requiring that justices recuse themselves from cases where a spouse, child or other close relative is a party. More difficult will be assessing its aspirational provisions, such as the requirement that justices "act at all times in a manner that promotes public confidence in the integrity and impartiality of the judiciary."

Former federal judge Jeremy Fogel, director of the Berkeley Judicial Institute at the University of California, said the focus should be on what happens next. The code's value "will de-

pend in large part on whether and to what extent individual justices are involved in future ethical controversies," he said. "My impression is that the process of getting to this point has made the justices more intentional about public trust and confidence and the impact of ethical issues."

Others were harsher.

Monday's release "is designed to look like they're doing something, without actually doing anything," said Jessica Levinson, a professor at Loyola Law School in Los Angeles. She said the code was unlikely to change things because, at the end, it leaves each justice the judge of his or her own conduct.

A6 | Thursday, November 16, 2023

WORLD NEWS

U.S. Presses for Release of Hostages

Administration's frustration is rising as casualties, risks to prisoners mount

TEL AVIV-With fears rising about the safety of hostages held in Gaza, the White House sent its top Middle East adviser to the region on Wednesday in search of a breakthrough in haltering efforts to secure their release from Palestinian militants.

> By Jared Malsin, Dion Nissenbaum, Summer Said and Anat Peled

Brett McGurk, National Security Council coordinator for the Middle East and North Africa, met with Israeli and Palestinian leaders at the start of a regional visit that is part of the Biden administration's efforts to prevent the conflict in Gaza from spiraling into a wider regional war. McGurk, who is also a deputy assistant to President Biden, will next meet with Palestinian, Jordanian and Persian Gulf officials.

The Biden administration has been pushing Israel to allow more humanitarian aid into the besieged strip and to do more to reduce the number of civilian deaths in Gaza, where thousands of women



An Israeli military bombardment in the northern Gaza Strip on Wednesday.

and children have been killed tant group Hezbollah from exby Israeli airstrikes, according to the Ministry of Health in the Hamas-run enclave.

Israeli soldiers have taken control of key points within Gaza City, entering the strip's largest hospital, Al-Shifa, on Wednesday.

U.S. officials also are trying to discourage Israel and leaders of the Lebanon-based mili-

panding hostilities along the Israel-Lebanon border, where daily attacks are raising fears of a wider regional war.

McGurk is expected to focus on efforts to secure the release of about 240 hostages, including at least nine Americans, held by Palestinian militants since Oct. 7. Talks toward a possible release of hostages

have unfolded haltingly for weeks. Talks stumbled in recent days as the Israeli military pushed deeper into Gaza, said people involved.

Israel and Hamas, negotiating through mediators Egypt and Qatar, have discussed proposals including the flow of humanitarian aid into Gaza in return for the release of some hostages. Hamas is demanding

that Israel pause its assault in return for the release of some hostages. Israel has said it won't agree to a cease-fire, but officials tracking the talks say Israel would accept a pause as a part of a deal that includes the freeing of hostages.

The number of hostages and the length of any potential pause in fighting or ceasefire are still under discussion, according to officials briefed on the talks. Hamas is also seeking the release of Palestinian prisoners held by Israel.

Israeli Defense Minister Yoav Gallant told McGurk in a meeting Wednesday that Israel would continue its military operations in Gaza until it completes the mission of "destroying Hamas and returning our hostages," according to remarks released by the Israeli government.

The two discussed the hostage crisis, and Israel shared intelligence and details on prisoners' status, the Israeli government said.

The Israeli government and military officials say the Gaza offensive will pressure Hamas to agree to more favorable terms in a possible hostage deal. Some others, including former hostage negotiators, have said the military offensive raises the risk that hostages could be killed accidentally or that Hamas could

Tehran Is Expanding Its Nuclear Program, Agency Says

By Laurence Norman

Iran continued to expand its nuclear program, including its stockpile of near-weaponsgrade enriched uranium in recent months, although it hasn't accelerated the pace of its production of nuclear fuel amid the Mideast turmoil.

In its confidential quarterly report circulated to member states, the United Nations nuclear agency also said Tehran largely has refused to cooperate on several outstanding disputes, including the country's withdrawal of permission for several European inspectors to continue working there.

Wednesday's International Atomic Energy Agency report showed that while Iran has slowed its accumulation of 60%-enriched uranium since the start of summer, it continues to build up large amounts of material that could be used to fuel nuclear weapons.

Iran added 6.7 kilograms of 60% enriched uranium, taking its stockpile to 128.3 kilograms in the $2\frac{1}{2}$ months to Oct. 28, the agency reported. That is enough material—once refined to weapons-grade uranium at 90% purity—to fuel about three nuclear weapons. Iran is the only state without nuclear weapons to produce 60% enriched uranium.

U.S. officials have said it likely would take Iran less than two weeks to produce enough weapons-grade material for a weapon. But they believe Tehran hasn't completed research on building an atomic bomb.

Iran insists its nuclear program is for entirely peaceful civilian purposes and it would never develop nuclear weap-

Intercepts Helped Assess Hamas's Position in Hospital

By Nancy A. Youssef AND WARREN P. STROBEL

WASHINGTON—The U.S. assessment this week that Hamas and other Palestinian militants were operating within Gaza's largest hospital complex was based in part on intercepted communications of fighters inside the compound, people familiar with the matter said Wednesday.

The signals intelligence was

among several pieces of U.S.gathered information, the people said. And it was among the information that led the White House and Pentagon to announce Tuesday for the first time that the U.S. believed Hamas and Palestinian Islamic Jihad, also known as PIJ, were using Al-Shifa Hospital "as a way to conceal and support their military operations and hold hostages."

The people familiar with

the matter declined to provide more details, but stressed it was based on several streams of data and was collected independently of Israel.

The U.S. hasn't been able to determine details of Hamas's alleged operations at Al-Shifa, including their size and scope, or whether the group's fighters are operating inside the hospital, underground or both, a U.S. official said. The U.S. has said it also has picked up intelligence about other hospitals.

Israel has said that Al-Shifa Hospital's grounds sit atop underground complexes and a command center used by militants, and the Israeli military have begun conducting operations targeting it.

Hamas denies using the hospital for militant activities, which would be considered a war crime. Hospitals have specific protections under international law. But under the

Geneva Conventions, hospitals can lose that protected status if an armed group uses a hospital to "commit acts harmful to the enemy." In releasing its own intelli-

gence assessment that Pales-

tinian militants were using the Al-Shifa Hospital—information that was declassified earlier this week—the Biden administration buttressed Israel's arguments for its military operation there.





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WORLD NEWS

U.N. Schools In Gaza Come **Under Fire**

Israel says militants launch attacks from civilian sites; Hamas denies assertions

By Jared Malsin AND ANAS BABA

RAFAH, Gaza Strip-Huddled in classrooms and crouching under tarps slung up in the courtyard, Palestinians seeking refuge from the fighting in Gaza have crowded into a United Nations-run school here near the Egyptian border.

The U.N. Relief and Works Agency for Palestine Refugees runs 183 schools in the Gaza Strip, most of which have been pressed into service as shelters. The agency, which also

runs bakeries and clinics and provides financial aid, has been central to life in the Palestinian enclave for more than 70 years.

As Israel and Hamas, the Islamilitant mist group that rules

Gaza, battle, the agency says its ability to cope is fraying. More than 100 of its workers have been killed. An Israeli blockade, imposed after Hamas's Oct. 7 attack on Israel, has cut off almost all shipments of food, fuel, water and medicine.

On Tuesday, a U.N. spokeswoman said lack of fuel meant the agency's functions would "start gradually collapsing" as ambulances, sewage and sanitation systems shut.

At least 66 people sheltering in U.N. compounds have been killed in the fighting, and more

than 550 others injured, the U.N. says. Hamas, designated by the U.S., the European Union and others as a terrorist organization, has blamed Israel, saying it is attacking U.N. sites.

Israel's military says Hamas has built tunnels near some U.N. schools and fired rockets from areas close to them. Hamas didn't respond to a request for comment on allegations it builds tunnels under the schools or uses them to hide materiel.

Since the Hamas assault on Israel the country has waged airstrikes and ground operations it says are aimed at eliminating Hamas.

On Sunday, the U.N. said shelling from an Israeli warship hit a guesthouse where the agency's international workers stay. The Israeli military said it

Since the war

began people

have been

sheltering in

agency facilities.

"carried out a strike based on operational requirements, adjacent to a U.N. building."

UNRWA said it inspects its schools to make sure there is no military equipment or activity that could compromise their neutral status.

Israeli military officials say Hamas operates in and near civilian buildings. The Israeli government also accuses UNRWA of employing Hamas militants—an allegation it de-

"Hamas has taken control of the whole of Gaza including U.N. installations. We have done everything we can in this intensive war to avoid damage to any international installation," a senior Israeli military official said. He said some were "hit because Hamas put weap-



A boy carries sacks of food at a United Nations-run school in Rafah. The agency says it runs 183 schools in the Gaza Strip.

ons inside schools."

More than three-quarters of a million people have descended on UNRWA school shelters since the outbreak of war. The average number of people in each shelter is more than 6,250, which the U.N. said is nine times the intended ca-

In times of peace, U.N. schools form a core part of Gaza's education system, teaching about 300,000 pupils, or about half the total number of students in the strip. "They come out of here as engineers and doctors and lawyers," said Abu Hisham Subih, a 55-yearold who took shelter in the school after the war broke out.

In times of war, Palestinians flock to the schools for shelter. "It was incredible at first the rush to these UNRWA schools with the deep belief that the schools are protected," UNRWA spokeswoman Tamara Alrifai said. "But the reality is that in Gaza there's nowhere safe."

Across Gaza, more than 11,000 people, more than half

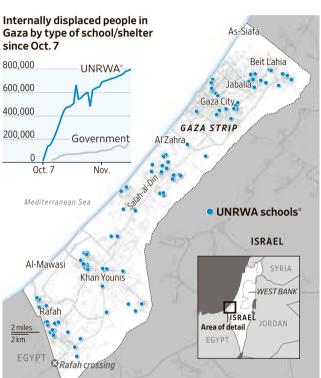
of them women and children, have been killed since Oct. 7, according to health authorities in the Hamas-run enclave. The figures don't distinguish between civilians and militants.

On Monday, UNRWA said it received reports from witnesses that Israeli security forces entered one school and two health centers in Gaza City and used the installations for military operations.

The U.N. said witnesses reported that Israeli soldiers conducted interrogations and arrested some people sheltering in the installations. The Israeli military didn't respond to a request for comment.

U.N. officials say they share the coordinates of all U.N. installations in Gaza with both sides each day.

Palestinians say they continue to seek shelter in the schools because they have nowhere else to turn. "The people in this school, their homes are destroyed. Where are they going to go? In the streets?" said Subih, who is camped out here.



**United Nations Relief and Works Agency for Palestine Refugees in the Near East Sources: Palestinian Ministry of Education (schools); United Nations Office for the Coordination of Humanitarian Affairs (displaced people)

Israel Says Hamas Used Hospital

Continued from Page One tional organizations to inspect Gaza hospitals.

The entry by Israeli forces into the hospital grounds brings into sharp focus the complexities of the conflict in Gaza, a densely populated Palestinian urban enclave, where further combat with an entrenched guerrilla force risks more civilian casualties.

It is also the latest episode in the dueling narratives playing out around the globe, with television screens in the Arab world filled with images of newborn babies in Al-Shifa, while in Israel and parts of the West, the focus was on the victims of Hamas's Oct. 7 attack and the militant group's alleged activities at the hospital.

Finding a command center at the Al-Shifa complex would help justify Israel's controversial decision to send troops into a hospital, but if its intelligence turns out to be faulty, it would heighten international scrutiny of the military campaign.

The assessment this week that Hamas, which the U.S. considers a terrorist organization, and other Palestinian militants were operating within Al-Shifa was based in part on intercepted communications of fighters inside the compound, people familiar with the matter told The Wall Street Journal on Wednesday.

Israeli military spokesman Rear Adm. Daniel Hagari said Israeli troops also found Hamas military uniforms thrown on the floor, which he said indicated they expected to flee in civilian disguise.

Early Wednesday, the Israeli military said troops carried out a targeted operation in an area of the hospital. There were no reported clashes between Israeli soldiers and militants inside the hospital. A senior Israeli military official said soldiers killed four Hamas fighters who attacked them outside the hospital as they moved to enter the complex later in the morning.

A Reuters video shared by



Israel's military released footage of its troops near Al-Shifa.

the Ministry of Health in Gaza showed damage and debris in Al-Shifa's intensive-care area. Medical staff rolled bed-bound patients to a corridor for cover, and one person was shown manually pumping oxygen to a reclined child.

Verified video footage from near the hospital showed scores of damaged buildings, roads filled with debris and two bodies lying facedown.

Thousands of people—including patients, doctors and families—have been sheltering on Al-Shifa's sprawling premises for days amid gunfire and explosions, and had been bracing for Israeli troops to enter, according to doctors.

Hamas condemned Israel's move into the hospital. "We hold the occupation, the international community, and the United States of America fully responsible for the safety of thousands of medical personnel, the wounded, and displaced individuals inside," Hamas said Wednesday.

The Israeli military said that it had delivered incubators, baby food and medical supplies to the hospital, and that its medical teams and Arabic-speaking soldiers were there to help distribute the items. It released photos and videos of soldiers unloading the supplies outside Al-Shifa.

A senior Israeli military official said that the incubators were for use in ambulances that could take the newborns to safer hospitals in southern Gaza or potentially to Egypt or Israel for medical care.

There is rising international concern over the plight of Gaza's hospitals. The World Health Organization said on Wednesday it had lost contact with health workers at Al-Shifa, calling the Israeli incursion "totally unacceptable."

White House National Security Council spokesman John Kirby said that while it is "understandable" that Israel to degrade would want Hamas's capabilities, it also means there is an added burden "because there are real patients and real doctors and real nurses that have nothing to do with this fight that need to be protected as much as possible."

Israeli officials said they suspected that some hostages abducted from Israel were being kept at the hospital. Israel estimates around 240 hostages remain in Gaza after being kidnapped when Hamas attacked Israeli communities, a music festival and army bases on Oct. 7, killing 1,200 people.

President Biden, in a news conference Wednesday in Woodside, Calif., following his meeting with Chinese leader Xi Jinping, declined to predict how long the conflict between Israel and Hamas might last. "But I can tell you, I don't think it ultimately ends until there is a two-state solution." He said he had also told the Israelis that it would "be a big mistake" to occupy Gaza.

Health authorities in Hamas-run Gaza said that more than 11,000 people, mostly children and women, have been killed there since the war began. The figures don't distinguish between civilians and militants.

-Saeed Shah, Saleh al-Batati and Ken Thomas contributed to this article.

Watch a Video



Scan this code for a video on Israel's operation inside Al-Shifa Hospital.



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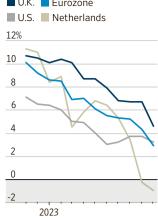


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WORLD NEWS

Consumer prices, change from a year earlier U.K. Furozone



Inflation in Britain Declines Sharply

By Paul Hannon

LONDON—The U.K.'s annual rate of inflation fell more sharply than expected in October as household energy prices tumbled, the latest sign that a two-year surge in consumer prices across Europe is running out of steam as the continent's economy flatlines.

With Europe's economies on the brink of recession, most economists expect inflation to continue to fall in the coming months. But central

to the still-rapid rise in wages and the risk of a fresh pickup in energy prices if the conflict between Israel and Hamas spills into other parts of the Middle East.

The U.K.'s statistics agency Wednesday said consumer prices were 4.6% higher in October than a year earlier, a drop from the 6.7% rate of inflation recorded in September and the slowest increase since October 2021. Economists expected to see a decline to

bankers remain wary, pointing 4.8%. Much of that drop was sumer prices followed a big because of household energy prices, with electricity tariffs down 15.6% from a year earlier, and natural-gas prices down 31%

> Progress in tackling inflation has yet to boost the government's support among voters. According to a YouGov poll conducted in October. more voters trust the opposition Labour Party to manage the economy than they do the ruling Conservative Party.

The decline in U.K. con-

fall in inflation for the eurozone to 2.9% in October from 4.3% in September. Consumer prices were lower than a year earlier in Belgium and the Netherlands, while the inflation rate was also below the European Central Bank's 2% target in Italy.

The cooling of consumer prices has persuaded some European policy makers that the battle to tame inflation has been won, and in a shorter period than in the

1970s, when a comparable surge in prices last occurred.

Central bankers have been more cautious than politicians. The Bank of England last month said it is too soon to think about cutting interest rates, having forecast that inflation would only reach its 2% target in late 2025 and despite also forecasting that the economy would stagnate in 2024. The central bank in September left its key interest rate unchanged for the first time since November 2021.

U.K. Court Nixes Proposal to Send Migrants to Africa

By Max Colchester AND DAVID LUHNOW

LONDON-A U.K. plan to send some migrants who arrive illegally to live in Rwanda suffered a major setback after a top court said the central-African country isn't a safe place to house asylum seekers.

The ruling scuttles Prime Minister Rishi Sunak's marquee policy to curb migration and offers a warning to other European nations considering similar plans.

Many Western countries, including the U.S., are witnessing a big rise in migrants. Under international law, countries are bound not to turn anyone back who faces a real threat of persecution. But the growing numbers have overwhelmed many asylum systems and created political tensions from the U.S. to Germany, leading some countries to try sending migrants to other nations instead.

In 2022, under then Prime Minister Boris Johnson, the U.K. signed an agreement with Rwanda aimed at dissuading people from arriving illegally in Britain via small boats from

Europe. On Wednesday the U.K. Supreme Court ruled that the Rwanda plan wasn't in compliance with British law because there was a risk migrants sent there could be deported back to their country of origin where they could face torture.

The court ruled that Rwanda could make changes to its immigration system to better ensure that this didn't happen, but as things stand the deportations couldn't take place. Sunak, who backed the policy, said he "remained completely committed to stopping the boats."

The government is working on a new treaty with Rwanda to address the concerns raised by the court, Sunak said. The government will seek a legally binding treaty with Rwanda stating the African nation won't expel any migrant sent by the U.K. Sunak also will present emergency legislation for British lawmakers to vote on to declare Rwanda is safe.

'We are working extremely hard to get a plane off the ground next spring," he said.

The U.K. plan is part of a broader effort by Western countries to cope with the in-



Migrants were picked up off England's southeast coast after attempting to cross the English Channel from France in August.

flux. More than two million people crossed the U.S.-Mexico border illegally in each of the past two years. Germany is on course to get more than 300,000 asylum applications this year, the highest level registered since Europe's 2015-16 refugee crisis. Last year, 45,000 asylum seekers arrived in the U.K. by small boat, up by nearly 50% from the year be-

fore. So far this year the numbers are down by about a third.

Last week, Germany said it would seek deals with third countries to accept asylum seekers while they await approval of their applications, a process that can take years. The plans, which are being negotiated, could include permanently resettling those who fail to get refugee status in

Italy also has said it struck a deal with Albania to have asylum seekers picked up at sea stay in the Balkan country while their applications are considered in Italy. Applicants

those countries, officials said.

that are accepted would be moved to Italy, while the others could be held up to 18 months before being repatriated to their home country.

The U.K. plan went further. Not only would migrants be processed in Rwanda, even if they were deemed to have refugee status they would be required to live in the African nation and never set foot in the U.K. again. If Rwanda didn't grant them asylum, they could be deported back to their country of origin or another nation that would take them.

WORLD WATCH

Gang Hits Hospital, Takes Hostages

A heavily armed gang burst into a hospital in Haiti on Wednesday and took hostage women, children and newborns, according to the director of the medical center who pleaded for help via social media.

Jose Ulysse, founder and director of the Fontaine Hospital Center in the sprawling Cite Soleil slum in the capital of Port-au-Prince, confirmed

the incident in a brief message exchange with the Associated Press. "We are in great difficulty," he said.

Ulysse said on social media that "hundreds" of patients at the hospital were taken hostage, but the number couldn't be confirmed.

No further details were available, and it wasn't clear why the assailants may have taken patients hostage. Haiti's National Police didn't return a request for comment.

-Associated Press:

FRANCE

Arrest of Syria's Assad Is Sought

French judicial authorities issued international arrest warrants for Syrian President Bashar al-Assad, his brother and two army generals for alleged complicity in war crimes and crimes against humanity, lawyers for Syrian victims said Wednesday. They include a 2013 chemical attack on

rebel-held Damascus suburbs. A victim of the attack wel-

comed the move as a reminder of the horrors of Syria's civil war, and urged countries where Assad might travel to arrest him.

In addition to President Assad, the arrest warrants were issued for his brother, Maher Assad, the commander of the Fourth Armored Division, and two Syrian army generals, Ghassan Abbas and Bassam al-Hassan, the lawyers said. There was no comment from the Syrian government.

ETHIOPIA

U.S. Will Resume Food-Aid Deliveries

agency plans to restart food aid deliveries for millions of people across Ethiopia in December, five months after it took the extraordinary step of halting its nationwide program over a massive corruption scheme by local officials.

U.S. Agency for International Development officials on -Associated Press: Wednesday described changes

in handling of food aid to the country to try to prevent a repeat of what they have said may have been the largest The lead U.S. development : theft of food aid in history.

Ethiopia is Africa's second-

most populous country and one of the largest recipients of U.S. humanitarian aid due to droughts, conflict and other factors disrupting food supplies. About one-sixth of Ethiopians received food aid before discovery of the food theft early this year.

-Associated Press

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Biden, Xi Dial Back Rancor

Continued from Page One about anything between our nations, or happening in our region, we should pick up the phone and call."

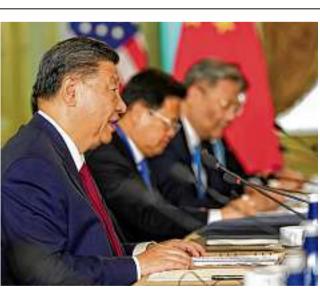
Underlying tensions were

While Xi said that for the U.S. and China, "turning their back on each other is not an option," he also indicated Beiiing's continued resolve to hit back at any moves from the U.S. deemed to hurt China's interest, according to an account of the summit by China's official Xinhua News

"China has no plans to surpass or replace the United States," the Xinhua account quoted Xi as saying, "and the United States should not have any plans to suppress and contain China."

Both countries are still set on courses certain to continue to generate friction.

Washington and Beijing find themselves in opposing camps on both Russia's war in Ukraine as well as the Israel-Hamas conflict A senior Biden administration official said Biden made clear to Xi Washington's concerns about Ukraine and asked for China's help in urging Iran against steps that could escalate the Middle East



Chinese leader Xi Jinping at the Wednesday meeting.

urged Biden to clearly demonstrate that the U.S. doesn't support Taiwan independence and support China's "peaceful reunification" with the selfgoverned island.

The senior administration official said the leaders had "a substantial exchange" about Taiwan, and that Biden had responded by saying that the longstanding U.S. position is "a determination to maintain peace and stability." Biden urged Beijing to "respect the electoral process in Taiwan," the official said.

Xi also appeared to push back against the White House's view that relations with China are defined by competition, saying that he rejects the idea of a "majorcountry competition."

Given the array of the two countries' differences, admin-

Meanwhile, Xinhua said Xi istration officials have said the U.S. goal is to manage those tensions.

> The agreement reached on contacts between the militaries reopens communication channels between the countries' defense chiefs, their military commanders and others. Beijing in the past has cut those contacts during bouts of tension with the U.S., most rethen-House cently over Speaker Nancy Pelosi's visit to Taiwan in 2022.

Likewise, on fentanyl, a previous agreement to cooperate in combating trafficking of the opioid languished after the Trump administration placed sanctions on a major Chinese police institute. The current agreement, Biden said, involves cooperation on choking off chemicals to make fentanyl and the presses to make pills.

Asked if he trusts Xi, Biden

said, "Trust but verify, as the old saying goes. That's where I am." Responding to a separate question of whether he sees Xi as a dictator, Biden said, "Well look, he is." In June, China lashed out at Biden after he described Xi that way.

U.S. and Chinese officials had been negotiating for weeks over every detail of the summit, from the décor and the seating chart to the meeting agenda.

Outside the Chinese Consulate in San Francisco on Wednesday morning, far from the meeting venue, a few hundred protesters gathered, some waving Tibetan and Taiwanese flags. Protesters also lined some streets on the way to the site of the summit, though crowds of pro-Beijing spectators waving red flags made it easy for Chinese state television coverage to show only supporters.

Wednesday's summit was the first meeting between the two leaders since the U.S. shot down a suspected Chinese surveillance balloon in February. The incident sent U.S.-China relations plummeting further and was followed by protracted diplomatic maneuvering to try to stabilize ties.

The summit was also likely to be the two men's last inperson meeting before the intense U.S. presidential election campaign, in which China could become a hot-button issue. That had lent a greater sense of urgency to use meeting to Wednesday's steady relations.

-Berber Jin contributed to this article.

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WORLD NEWS

European Union Moves to Harden Russian Sanctions

New measures

aim to make

violations more

costly for

Moscow.

By Laurence Norman AND JOE WALLACE

The European Union has proposed a swath of new measures aimed at tightening sanctions against Russia, which largely has succeeded in resisting Western efforts to undermine the Kremlin's ability to fund its war in Ukraine.

The EU's executive body sent a 12th package of Russia sanctions to member states late Tuesday, officials said. Diplomats say it could take several weeks for all 27 member states to adopt the measures, which include restricforeign against companies doing business with Moscow and a ban on Russian diamond and other imports.

Since Russia's February 2022 invasion Ukraine, Western countries have imposed a range of financial, energy, trade and economic sanctions on Moscow, seeking to weaken its

economy and undermine its ability to resupply its troops fighting in Ukraine.

'The EU's policy remains to increase pressure on Russia to stop its repeated violations of...international law and to make these violations more costly for the Russian war machine," the EU's foreign-service unit said about the proposed sanctions Wednesday.

The sanctions haven't succeeded so far in eroding Russia's war effort, in part because of their failure to deprive Moscow of a windfall from energy exports. Russia also has found ways to import key dual-use goods that it can use for its military. That helped Russia

fend off a Ukrainian counteroffensive over the summer.

With Russian President Vladimir Putin poised to wage war for possibly years, making the sanctions on Moscow more effective is critical.

Among the most powerful sanctions Western countries imposed was December's oilprice cap, which sought to prevent Russia selling oil for more than \$60 a barrel. The measure crimped Moscow's energy-dependent budget income in the first half of 2023 but recently has been ineffective.

Russian oil companies and their trading partners circumvented the cap by building up an alternative fleet of mostly aging tankers, owned and insured outside the West, to

which the sanctions don't ap-

As a result, in October, oil and gas revenues flowing to Russia's state budget more than doubled from September, in contrast to early this

year when energy revenues tumbled after the oil sanctions kicked in. Russia's main grade of crude oil has traded above the \$60-a-barrel cap since July, says Argus Media.

Western officials say they are looking at ways to drive up costs for Russian oil companies, cutting into the profits that flow to the Kremlin. They are examining ways to boost insurance costs for the older Russian ships transporting crude. The EU is preparing measures to restrict sales of tankers to Russia, and regular information exchanges to identify deceptive practices by vessels carrying Russian oil—such as transferring oil from one vessel to another.

Ukraine Forces Make Daring River Crossings to Revive Push

By MATTHEW LUXMOORE

KHERSON, Ukraine-Ukrainian marines slip across the Dnipro River at night in small groups to reinforce a growing contingent of troops engaged in a daring operation to reinvigorate Kyiv's military efforts in the occupied south.

They have established three toeholds in and around villages on the eastern bank of the river, cutting off a road Russia uses to supply troops in the area, according to soldiers involved in the operation. The Ukrainians are hunkered down in basements and trenches, and heavily outnumbered. Their hold is precarious.

Still, it is a rare bright spot for Kyiv amid somber developments, including the failure of its counteroffensive to gain much ground, a new Russian offensive in the east and uncertainty about additional military aid from the U.S.

Ukrainian forces recently transferred armored Humvees and at least one infantryfighting vehicle to support troops on the Dnipro's eastern bank, the soldiers said. If the Ukrainians can amass sufficient units and armored vehicles there, they could advance into territory where Russian defenses are less extensive than those farther east that blunted the main thrust of Ukraine's counteroffensive.

That could force Russia to reposition forces needed for offensives to the east, and pose a threat to Russian supply lines from occupied Crimea, a critical staging post and logistics hub for Moscow's war effort that Ukraine has been targeting with drone and missile attacks for weeks.

The operation on the opposite bank a few miles from the Ukrainian-held regional capital of Kherson is proving costly and hard going. Soldiers involved in the fight say they are



under heavy fire. Russian drones constantly circle over their hastily dug trenches, coordinating artillery strikes each time they detect movement. As darkness falls, the Ukrainian troops use shovels to dig themselves deeper into the ground.

One private in Ukraine's 38th Marine Brigade who crossed to the eastern bank in early November said his unit advanced 100 yards in the six days he was there before he was evacuated for treatment of a concussion.

"For every fighter we have there, they have 10," said the 32-year-old private, who gave his name as Andriy. "And we're sitting in trenches unable to even stick our heads out."

Ukraine's recapture of Kherson last November was its last major advance. Russia withdrew troops across the river and began digging defenses.

In June, the destruction of the Kakhovka dam on Russianheld territory to the east of Kherson unleashed a torrent

of water that inundated dozens of settlements along the Dnipro. With the river much wider and a crossing less of a threat, Russia moved some troops eastward to fend off Ukraine's counteroffensive.

As the waters receded during the summer, Ukraine stepped up cross-river raids that initially harassed Russian forces and led to the capture of some soldiers. Last month, the Ukrainians started establishing a presence on the eastern bank in the villages of Krynky and two other areas farther west.

Video posted by pro-Kremlin military bloggers shows houses in Krynky being hit by Russian munitions. "They are hiding in hedges, in houses," Russian military analyst Boris Rozhin wrote on Telegram on Monday. Russia's defense ministry said Monday that it captured a Ukrainian unit that tried to cross the river.

The area around Krynky is heavily mined by Russian forces. The Ukrainians move

forward in small groups to limit their exposure. Winter will complicate their efforts to move men and equipment across the water and stage mechanized advances with armored vehicles brought over.

Yaroslav, a junior sergeant who is a medic in the 38th and was part of the same river crossing as Andriy, set himself up in the basement of a house in Krynky that was vacated by residents. They have only basic supplies, with no generators.

Yaroslav's job was to patch up wounded soldiers and transfer them to boats for treatment on the left bank. He said he struggled to keep up with the flow of wounded soldiers. Often the shelling was so intense that some of those carrying stretchers were wounded.

"Everything you have there is what you brought yourself, and what they manage to bring you on boats," he said. "But for that you have to go to the riverbank, and every such trip is Russian roulette.

Supplemental Legal Notice

3M COMBAT ARMS EARPLUG SETTLEMENT

INFORMATION ABOUT PROPOSED STOCK ISSUANCES AND FAIRNESS HEARING

Background: On August 29, 2023, settlement agreements between Negotiating Plaintiffs' Counsel and 3M Company and other defendants were signed. The settlement agreements are intended to resolve all Combat Arms Earplugs claims alleging hearing loss and other hearingrelated injuries, including all claims in the federal multi-district litigation in the Northern District of Florida, Pensacola division, claims consolidated in Minnesota State Court, Hennepin County, and future claims.

How will the settlement be funded? As part of the settlement, 3M will contribute up to \$6.01 billion between 2023 and 2029, and up to \$1 billion may be in the form of 3M stock. If 3M stock is issued, it will be issued without a registration statement that provides certain disclosures typically required by the U.S. Securities and Exchange Commission. A registration statement is not required here due to the exemption provided by Section 3(a)(10) of the Securities Act of 1933, 15 U.S.C. § 77c(a)(10). All settlement consideration, including any 3M stock, will be deposited into a qualified settlement fund before being distributed under the terms and conditions of the settlement agreements.

When is the Fairness Hearing? The Court will hold a hearing on December 11, 2023, at 9:00 a.m. (CST), in the Fifth Floor Courtroom at the United States District Courthouse in Pensacola, Florida, 32502-5665, to consider whether the terms and conditions of 3M stock being used to fund the settlement are fair.

- 1. Claimants or their attorney may attend the hearing and ask to be heard.
- 2. If claimants want to appear and be heard at the hearing, they must file a Notice of Intent to Appear in the MDL Court on or before December 1, 2023.
- 3. Following the hearing, the Honorable M. Casey Rodgers will issue a ruling on whether the terms and conditions of the 3M stock being used to fund the settlement are fair.

Nothing contained in this Notice of hearing will be considered an offer to issue securities to anyone receiving, reviewing, or gaining knowledge of the potential issuance of securities.

> For More Information www.3m-earplugsettlement.com

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P2JW320000-0-A01000-1-----XA

A10 | Thursday, November 16, 2023

Mortgage King Wants NBA Crown

Continued from Page One the team, the Suns announced a trade for superstar Kevin Durant, part of a big-ticket, win-the-title-quick scheme. Observers who hadn't yet registered his brashness couldn't escape it during the playoffs, when a loose ball bounced into his hands in the front row. Instead of lobbing it back to a referee or player, he briefly wrestled for it with Denver Nuggets big man Nikola Jokic-a stunt that made highlight reels and cost the Nuggets star a technical foul.

Mark Cuban, another billionaire owner known for his courtside antics, said Ishbia reminds him of his hardcharging self when he first bought the Dallas Mavericks. It took Cuban a decade to win his only title. "The NBA has a way of humbling us," he said.

In his rush to succeed. Ishbia has brought his childhood hero, former Detroit Pistons star and Hall-of-Famer Isiah Thomas, into his inner circle. He installed Thomas on his mortgage company's board of directors and often has the former pro at his side at Suns games, even though Thomas's post-player record in the sport hasn't been stellar.

As president of basketball operations and, later, head coach for the New York Knicks in the 2000s. Thomas oversaw a string of losing seasons and was widely disliked by fans. He was fired as coach in 2008, not long after a jury found that Thomas had sexually harassed a Knicks executive. Thomas has said that the harassment "didn't happen."

Ishbia, speaking generally about Thomas, said he doesn't "know all of the stories," but "I know Isiah. I treat people how they treat me."

Ishbia is well aware that he is bucking conventional wisdom in both lending and basketball

In the mortgage industry, other lenders have been hunkering down, unnerved by nearly two years of rising rates. Ishbia's market-share grab amounts to a bet that UWM can still make money when rates are high. They have recently inched down, but they're near their highest in a generation and are expected to stay that way. Housing is on track for its worst year in a more than decade. The boom-and-bust mortgage business has a way of chastening celebrity CEOs, as it did during the 2008-09 financial crisis.

UWM, based in Pontiac, Mich., has lost money in two of the past four quarters, and its stock has lost more than half its value since its market debut in early 2021. Still, UWM says it can do well even if rates stav high because it expects the demand for its home-purchase loans to continue even while the refinancing business shrinks. The company's shares are up 73% this year, better than other big mortgage lenders.

Ishbia said that by grabbing market share now, he is setting himself up for a windfall when rates drop. "We've been the biggest and the best last year and now this year," he

UWM's board is stocked with his allies. Besides Thomas, it includes his brother, Justin, and father, Jeff. "I'd rather have people on my board that are friends than enemies," Ishbia said. "Right?"

Ishbia said that board members like his brother and Thomas help bring a different perspective to him and other executives who are entrenched in mortgages. "They don't know our business, but they know business and they know people," he said.

The board approved a pay package of roughly \$7 million for Ishbia's work last year, but he gets a lot more money from owning most of the company. His family holding company owns the majority of UWM's shares, and it collects about \$150 million from UWM stockholder dividends every three months.

Sometimes, that's more than what UWM makes. Over the 12 months through Sept. 30, the company earned \$329 million and paid out \$601 million to Ishbia's holding company. A spokeswoman for the company said the board is comfortable with the distribu-

Justin Ishbia, who runs a private-equity firm, also was involved with his brother's purchase of the Suns and the WNBA's Mercury. The deal valued the teams at \$4 billion, with Mat and Justin owning a reported 57% of the franchise.

Splashy deals

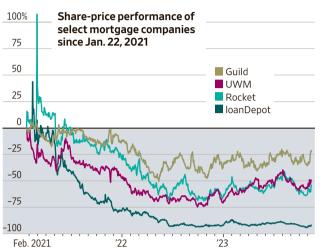
Mat Ishbia wasted no time putting his stamp on the Suns. The nearly immediate trade for Durant was the sort of superstar deal that rarely happens in the middle of a sea-Nuggets After the bounced the Suns from the playoffs, Phoenix fired Monty Williams, the coach who had taken the club to the 2021 Finals, and hired Frank Vogel in his place. Ishbia then approved another deal for an All-Star, Washington Wizards guard Bradley Beal. To get him, Phoenix had to trade two players and the rights to 10 future draft picks.

Such aggressive deal-making is declining as franchises tweak their rosters to accommodate new and coming league rules. Big spenders will be subject to escalated luxury taxes and barred from trading draft picks, among other pen-

"The Suns went the other way," said Keith Smith, an analyst for the salary-tracking site Spotrac. "They're like, 'Let's do it right now. We'll load up and we'll deal with the fallout.'

The Suns have a less than impressive 4-6 record through Tuesday, though they have





FROM PAGE ONE

Sources: FactSet (performance); the company (net profit/loss)

early season. To Ishbia—who will pay his star trio of Durant, Beal and Devin Booker more than \$120 million this season-tomorrow's problems can wait. According to filings with

the state of Michigan and the Securities and Exchange Commission, Ishbia's holding company pledged about half of its UWM shares for "loan facilities" from JPMorgan just before he bought the team. Ishbia says he has drawn very little from them, and that he paid cash to buy the team.

Ishbia is a frequent donor to MSU. When the university offered football coach Mel Tucker a \$95 million contract extension in 2021, it used \$14 million from funds that Ishbia had given to the school. At the time, Tucker had a middling career record, though he would go on to lead the Spartans to an 11-2 record that

Tucker's 2022 season was far less successful. Then, in battled through injuries in the September, MSU fired him af-people would have," Ishbia Ishbia's favorite conference

ter a woman hired by the university to educate the football team on preventing sexual misconduct alleged that he sexually harassed her during a phone call. Tucker has described the call as consensual phone sex and referred to his firing as wrongful termina-

"I have nothing to do with any of that stuff," Ishbia said of the dispute. "I'm supportive of Michigan State. I'm supportive of Mel Tucker. I'm supportive of everyone." He added later that what he supports is Tucker's right to a "full investigation."

As a student at the university, he walked onto the basketball team and played for longtime coach Tom Izzo. During MSU's run to the championship his sophomore year, the 5-foot-10 Ishbia played an average of less than three minutes a game.

"I was maybe not gifted and talented with height and a lot of the other talents that

2021 said of his boyhood involvement in team sports. "But I worked extremely hard before school, after school, you know,

played on every team I could

UWM quarterly

net profit/loss

\$1.0 billion

0.8

0.6

0.4

play on.'

After graduating with a degree in business management, Ishbia landed a job as an assistant coach at another college. But Izzo urged him to go into business, so he worked at the 12-person mortgage company started by his father, who is a lawyer and entrepre-

Mortgage play

The company clawed its way up the mortgage production rankings. By 2013, it was the 26th-biggest lender in the U.S., according to industry research group Inside Mortgage Finance. That year, Ishbia was named CEO. There were about 1,000 employees.

Today, UWM's roughly 6,000 employees work from two big buildings in Pontiac.

room has a table made of the old floorboards from the Breslin Center, where MSU's basketball team plays. Four of his old MSU teammates work for the company.

Every year, UWM hosts a game at its indoor basketball court pitting the interns against Ishbia and the other former college athletes there. The old guys always win.

Last year, UWM overtook crosstown rival Rocket Mortgage as the nation's largest mortgage lender by dollar volume. UWM says that, unlike most of its rivals, it hasn't cut staff. But turnover has been high, and many workers quit after Ishbia ordered everyone back to the office five days a week in 2021. Last year, employee head count shrank from about 8,000 to 6,000.

UWM operates differently than most mortgage lenders. Rather than extending loans directly to home buyers and owners, it has cultivated a network of independent brokers, who offer mortgages from UWM and other so-called wholesale lenders. Many are loyal to Ishbia, partly because he often says that brokers are better than traditional loan officers

UWM's push to grab market share last year by offering better rates than its competitors took a bite out of its margins, which dropped to as low as 0.51% on each loan. Margins rebounded to 0.97% in this year's third quarter.

Ishbia and other executives say big profits will come when the mortgage market roars back and loyal customers return to do more business.

If demand for mortgages falls further, it might prove costly to retain employees and chase market share. High rates tend to be hardest on the kind of smaller shops that UWM relies on to send it customers.

When rates do fall, there is no guarantee that UWM will hold its market share. Mortgage lenders are all effectively selling the same product, and customers tend to go wherever the rates are lowest.

The company spokeswoman said UWM works hard to keep customers happy. "We have to be great every day" to earn business, she said.

Ishbia's tactics have proven controversial, and to critics, anticompetitive. In 2021, he issued what came to be known in the industry as the "ultimatum.

Ishbia declared that the brokers who offered UWM loans couldn't also work with Rocket and one other mortgage lender, and accused them of trying to put brokers out of business. Rocket fired back urging brokers not to be bul-

Rocket was founded by Dan Gilbert, another MSU alum. who owns the NBA's Cleveland Cavaliers. When NBA owners voted on whether to approve Ishbia's purchase of the Suns, Gilbert abstained.

"He doesn't like me and I don't like him," Ishbia said on a recent podcast with Bill Simmons. A spokesman for Gilbert declined to comment.

Partly as a result of the ultimatum, thousands of mortgage brokers send nearly all of their business to UWM, according to mortgage data and analytics company Modex.

"We're trying to win every day," said Ishbia, referring to both his mortgage and basketball operations.

"We're not going to come to the Phoenix Suns and Mercury and sit idly by and just see how things go," he said. "That's not how I've built what I've built here at UWM, how I've built everything in my life."



Sales representatives in UWM's offices in Pontiac, Mich., after employees were ordered back five days a week.

Tattoos Can Strike Sour Note

Continued from Page One little bit of Mary all night

Just how long the tattoo will perform as advertised is a painful subject. A growing cadre of music fans have joined the Spotify tattoo craze as a conversation starter or a way to commemorate sentimental favorites like wedding first-dance songs. But while many on social media tout the tats and how well they scan, some are starting to discover that nothing in life is permanent, even tattoos. Over time, ink fades. As skin ages it may

warp the lines.

Haley said her tattoo artist tried to ward off the ravages of time by making the lines thinner than normal. "Eventually, they will get fuzzy, like regular tattoos," said Haley.

Dex Heine, an auto mechanic from Rotterdam, the Netherlands, got his own Spotify tattoo in 2020 after the pandemic had brought QR codes into fashion. His belowthe-knee tattoo played "Pony" by Ginuwine.

"It's so corny and so cheesy," 37-year-old Heine 37-year-old Heine said. "It doesn't matter in the world where you are, if that song starts, everybody immediately lights up and thinks it's funny."

But before long, Heine's bar code stopped working. The tattoo became harder to scan in different light and eventually became too frustrating to attempt in a group setting.

The code is now covered with a large dragon.

A Spotify spokesperson said in an email, "We love seeing listeners wear the audio they love on their sleeves and helping them rep their fandom. Since 2017, we've seen Spotify Codes used on everything from bumper stickers to sneakers to, yes, tattoos."

Veronica Reid, a 24-yearold graphic designer from Omaha, Neb., got one of the tattoos on her right wrist in 2020. She received the code for AC/DC's "Thunderstruck," joining 30-some other tattoos.

"The whole reason I got Thunderstruck was so I always have a drinking game on here," Reid said, referring to a game that involves alternating chugging a drink whenever the lyrics say "thunder."

But her tattoo has never scanned-she believes it's because she doesn't have the

Spotify logo next to it. For tattoo artists, the Spotify tats are a challenge, because they require so much

precision to work.

'They are the most stressful tattoos I have ever done," said Natalie Wilkinson, a 34year-old artist who runs the Black Parade tattoo studio in Rotherham, U.K. She advises patrons to find places on the body that are flat, such as the knee area or inner ankle. She avoids hands, since the ink is prone to fade, as well as the

ribs and stomach. She also prints out tests to make sure that the bar code works before actually tattooing them on customers at a price of around \$60.

"And if by any chance it didn't scan after it was tattooed, it's free," she said.

Keysha Nunley, a 43-yearold owner of Driftless Tattoo and Art in Holmen, Wis., has inked just one Spotify code for a mother who wanted to commemorate a song her son wrote. The tattoo doesn't scan from the customer's arm, but does from a photograph of the tattoo, Nunley said.

"The mother who asked me to do it, she said that she would love for it to work. But before I tattooed her, she said 'If it doesn't, it still just means a lot to me." she said.

Jason Griffith, a tattoo artist and studio owner in Jackson, Ky., has had a Spotify tattoo of his own since January 2022 just above his left kneecap and said his code still works successfully, though he has had to shave his hair so it doesn't obstruct the scan. He said he's done about a dozen of the tattoos and that he's only aware of one that needed the lines within the Spotify

logo redone with white ink. "Every person heals differ-

ent, but the thickening of the lines is inevitable over time," he said. The tattoos may one day

hark back to this point in time, said Matt Lodder, director of American Studies at the University of Essex. "We can tell something

about the people and places and times by the works of art that were created and consumed in that time," he said. Some consumers are less

philosophical.

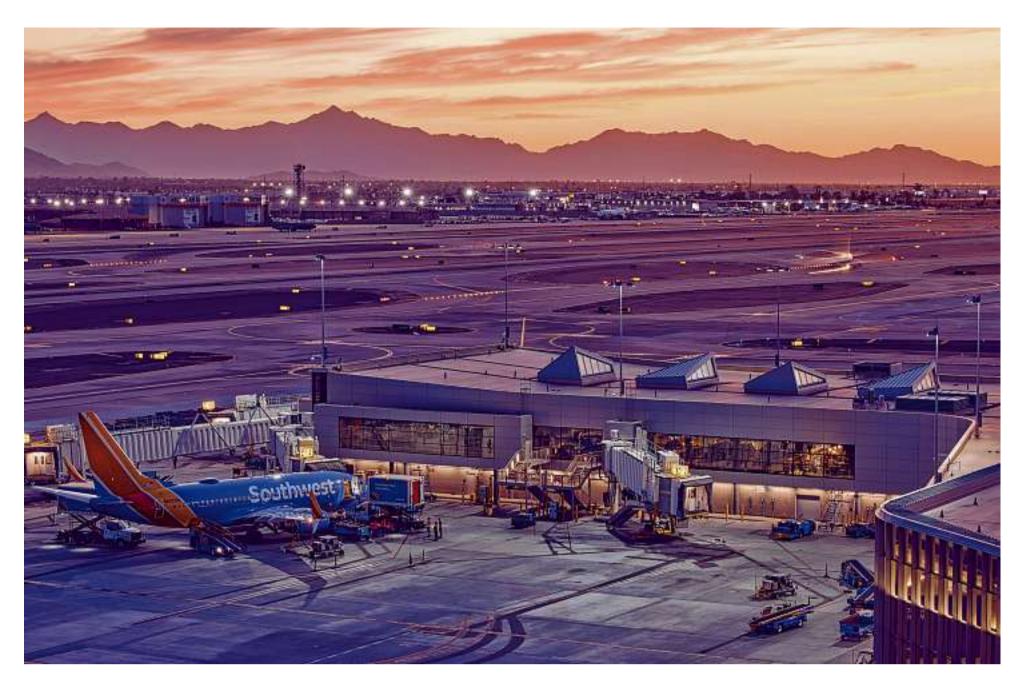
Miranda Beeman, a 31-yearold dental hygienist from Waverly, N.Y., said her tattoo started to pay for itself after a fan for the other team at a Steelers game scanned it. His speaker belted out "The Spins" by Mac Miller, prompting him to open his wallet.

"He bought our group of people two beers each" she said, "Which is around \$30 a person."

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THE WALL STREET JOURNAL.

Thursday, November 16, 2023 | **A11**





Phoenix earing heat. Erratic sports teams. An unending influx of Californians. Residents of this desert city have plenty of gripes. One thing you'll hear few complaints about: the airport. Phoenix Sky Harbor International Airport is a breeze to get to. It offers a solid lineup of airlines and flights. And travelers rarely fret about flight delays and cancellations given the neverhave-to-look-at-the-forecast weather.

It's a combination that helped land the airport atop The Wall Street Journal's annual ranking of the country's busiest airports—again. Sky Harbor took the crown in 2019, before a pandemic pause in the rankings.

Minneapolis-St. Paul International Airport finished a hair behind Phoenix among the 20 busiest U.S. airports on this year's list. Los Angeles International Airport took third, just behind them.

The Journal's report card ranks the 50 largest U.S. airports on 30 measures divided into two categories important to travelers: The first group measures reliability,

the second value and convenience.
Each accounted for half of an airport's overall score, with 10 reliability measures, from Transportation Security Administration waits to time on the tarmac, carrying the most weight overall. After all, the thing we care most about in our travels is getting there on time.

New this year as a measure of customer satisfaction: a survey of travelers done by Dynata for the Journal on amenities that airports get right and wrong, from food and drink to bathrooms to parking.

TOP FIVE

LARGE U.S. AIRPORTS

- 1. Phoenix (PHX)
- 2. Minneapolis (MSP)
- **3.** Los Angeles (LAX)
- **4.** Atlanta (ATL)
- 5. Detroit (DTW)

TOP FIVE MIDSIZE U.S. AIRPORTS

- 1. San Jose (SJC)
- San Antonio (SAT)
 Sacramento (SMF)
- 4. Indianapolis (IND)
- **5.** Houston (HOU)

This Year's Best Airports? Phoenix Tops the List

The WSJ's annual ranking finds fliers in the West have lots to brag about, while New Yorkers are settling for 'works in progress'



▲ San Jose Mineta International Airport in California topped the list of 30 midsize airports in the U.S.

Good, not great

No airport had a perfect score or anything close to it, a sign of the never-ending stresses on these complex, 24-hour businesses. Sky Harbor scored 63.4 out of 100. That wouldn't earn report-card bonuses in any household.

San Jose Mineta International Airport in California, the winner in the midsize category, topped all airports with a score of 71.2. San Antonio finished second (70.4), followed by last year's midsize winner, Sacramento (70).

San Jose shined in reliability, as well as value and convenience. The Silicon Valley airport prides itself on its short walks, short security lines, on-time performance and

therapy dog and cat programs.
"We've worked really hard to
concentrate on the things that we
can control," says Scott Wintner,

deputy director.

The worst-performing large airports won't surprise anyone, especially given the nonstop headlines on congestion issues in the Northeast: Newark Liberty International Airport and New York's John F. Kennedy. Dallas Fort Worth International finished third-worst in our scorecard, dragged down by measures of reliability like heavy arrival and departure delays.

Rick Cotton, executive director of the Port Authority of New York and New Jersey, which oversees the region's airports, describes Newark and JFK as "works in progress." Newark's redesigned Terminal A opened this year, and the Port Authority plans to overhaul the airport's other two terminals. JFK is also in the midst of a revamp that will cost billions of dollars and take years to complete.

"We're committed to a trajectory where Newark and JFK are

most and far shorter time on the tarmac awaiting takeoff or getting to the gate. The average taxi-out time—the time from when a plane leaves the gate until takeoff—was under 15 minutes, compared with 26 minutes at JFK.

Weather helps a lot, of course.

large airport, shorter delays than

Weather helps a lot, of course. Airport director Chad Makovsky also credits the takeoff and landing choreography the airport, airlines, FAA and others have worked to perfect over the years. It's essential, given the airport's compact size.

Upgrades go live

Sky Harbor completed some major projects in the past 18 months that are already a hit with travelers, Makovsky says. Nearly 75% of the airport's passengers are local. Contrast that with an airport like Charlotte, N.C., where 70% of the passengers are connecting.

In December, a couple of months before metro Phoenix hosted the Super Bowl, the airport extended its PHX Sky Train service 2.5 miles to the rental-car center. Travelers previously had to schlep bags to the curb and board

▲ Phoenix's airport is easy to get to and offers a solid lineup of airlines and flights with few delays.

a shuttle bus that wound through clogged airport roadways. The airport's bus fleet went from 120 to a dozen backup buses.

"Being able to connect from any of our terminals to the rentalcar center in like five minutes is pretty cool compared to what we used to have," Makovsky says. Makovsky says the new gates

in Terminal 4, the airport's busiest, provide a glimpse into PHX's future as it builds another concourse in neighboring Terminal 3 and renovates existing concourses in Terminal 4.

Some fliers have suggested that

Sky Harbor could have better signage, shorter walks and more longhaul international flights. (American and British Airways offer nonstops to London and Condor has seasonal flights to Frankfurt.)
Richard Factor can't find any

fault with the airport. The inventor moved from New York to Sedona, Ariz., a tourist hot spot north of Phoenix, about a decade ago. He and his wife travel frequently.

"The experience there compared to what it used to be back East is so much more pleasant that sometimes I think the airport itself should have a tip jar," he says.

–Jacob Passy, Allison Pohle and Kevin McAllister contributed to this article.

► To see the full rankings visit: https://www.wsj.com/rankings/ airport-rankings/best-airports-2023

Chase Sapphire Lounge, PGA store

and a Guy Fieri restaurant

Coming soon:

The Sky's the Limit

world-class," Cotton says.

Phoenix, where American and

Southwest carry nearly three out

of four passengers, was solidly reliable. It also performed well on

amenities including baggage claim

and car-rental facilities, though it

fared poorly in rental-car costs on

the November weekend we priced.

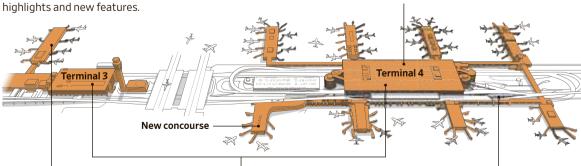
Sky Harbor had among the few-

money matters like airfares and

Uber costs to downtown, plus

est flight cancellations of any

Phoenix Sky Harbor International Airport finished first in the WSJ Airport Rankings. Below are some of its



More club space: United Airlines opened an airport lounge in late 2022.

Travelers rated the airport's baggage-claim facilities among the best in a WSJ survey.

Cheapest UberX rates from the airport to downtown among large airports



Sources: WSJ Airport survey; the airport



TECHNOLOGY JOANNA STERN

ver 48 hours, with few naps or bathroom breaks, I examined more than 120 non-Tesla EV fast-charging

stalls across Los Ange-

ment issues and bad "handshakes." No, I didn't do all that to earn a Guinness World Record. I did it because everyone is talking about America's Big EV-Charging Problem, and I wanted to investigate all the little problems that make up the Big Problem.

les, battling out-of-order signs, pay-

As a Ford Mustang Mach-E driver, I'm no stranger to these frustrations. Many of you have also shared your charging horror stories with me since I began my ad-EV-nture. So I set out to quantify these concerns in the best place possible: La-La Land.

L.A. County has more public DC fast chargers than any other in the country, according to the Atlas Public Policy research group. From the beach in Santa Monica to parking garages under Rodeo Drive, my video producer Adam Falk and I visited 30 different non-Tesla DC fast-charger stations in a Rivian R1T pickup. I ran into problems at 13 of them—that's more than 40%. *Oof* is right.

The easy answer is to charge at home, something I'll tackle in a future column. **Tesla** owners would suggest buying a Tesla, because its charging network is large and reliable. But for people like me who drive a different EV, our only choice is often to pull into a public charging station and pray.

(Note: I ignored the more common chargers known as Level 2 because they're just too slow for quick fill-ups.)

During my testing expedition, I encountered three problem categories. I pressed the companies on why they happen and what can be done to fix them. And while it's good that Tesla will start accepting non-Teslas in 2024, that might not put an end to the issues I encountered. Here's what I found.

Problem 1: Out of order

I encountered three major companies running fast chargers in Los Angeles-EVgo, Electrify America and **EVCS**—that operate stalls at various stations. You might find these at shopping malls, in parks or even right next to the gas pump.

Of the 126 stalls I inspected, 27% were out of order. They either had a sign, a dead screen or an error reading "Charger unavailable" or "Out of service."

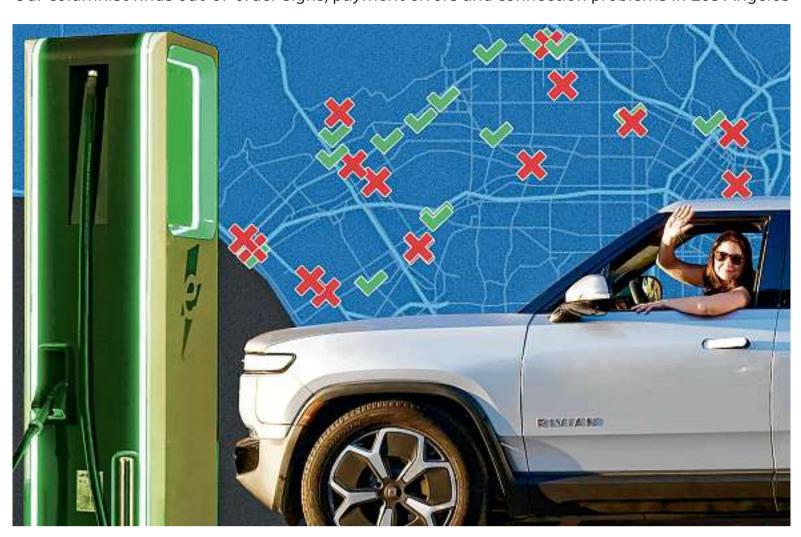
All the companies told me they have network operators monitoring the chargers 24/7. When a problem pops up, they deploy technicians to assess and fix the issue. So what was wrong with these particular machines? It could be one of many things—a broken part, a power issue, a defective connector.

Anthony Lambkin, Electrify America's vice president of operations, told me power issues can be the reason a charger is off. Operators also sometimes make chargers unavailable when they have repeated problems.

During my testing journey, I met

A City of Broken EV Chargers

Our columnist finds out-of-order signs, payment errors and connection problems in Los Angeles



with people from ChargerHelp, an independent company that provides repair services for charging stations. To get one charger back online, a technician pulled the old turn-it-off-and-on-again trick.

Solution: New gear needed

Both cars and chargers are in rapid evolution. The Biden administration recently opened up \$100 million in federal funding to repair and replace existing electric-vehicle charging infrastructure.

Electrify America only rolled out five years ago, and it's already replacing most of its original fast chargers. At the Chinatown Bank of America parking lot, it was like coming down the stairs on Christmas morning, three new chargers!

EVgo is just as busy. "We're in the process right now of either up-

in Los Angeles. Thirteen had issues.

Encountered problems
No problems found

Joanna Stern and her producer checked out 30 EV-charging stations

grading, decommissioning or replacing stalls that are legacy equipment and that no longer meet our standards for reliability and customer experience," Sara Rafalson, a senior vice president at EVgo, told me.

Toward the end of my trip, I found a few brand spankin' new, fully functioning EVgo stations in Santa Monica. It was an energy oasis for my electric camel.

Problem 2: Payment rejected

My favorite stop? No. 18, an EVgo in Culver City. After I repeatedly tried the credit-card reader with several different cards, the system demanded: "CASH ONLY." As if this was some hot-dog stand in the park—except there's no money slot! Nearly 10% of the working

stalls visited had payment issues. Why do these machines hate

LOS ANGELES

Emma Brown/THE WALL STREET JOURNAL

credit cards? Karim Farhat, the chief commercial officer at EVCS, said the makers of the charging hardware and the credit-card reader machines are often different, so there can be integration problems.

Rafalson of EVgo pointed the finger at the state-mandated chip readers. The newest standards require more dependable contactless card readers.

Solution: Upgrades and apps

Guess what those dreamy new EVgo chargers in Santa Monica had? Contactless tap-to-pay card capabilities! With informative screen prompts! And Apple Pay! Yet the charging companies say the real solution is using their apps. When you register certain EV models with EVgo and Electrify America, you can even get automatic payment upon plug-in.

Problem 3: Handshake failed

You did it. Found a stall that works, beat payment Pac-Man but then...the car and the charger don't want to connect. I experienced this so-called "handshake" problem at a handful of stations.

The charger and the car are both computers, and they use industry standards to communicate about how much power to transfer. The Combined Charging System (aka CCS)—the technology integrated in most fast-charging non-Tesla EVs including the Rivian—requires a quick handshake. If there's a timeout before things align, you have to unplug and start over.

These stations from EVgo, Electrify America and EVCS tend to

public electric-vehicle fast chargers than any other in the country.

▲ Los Angeles County has more

support CCS along with the Tesla charger and occasional older standards. So there could be a number of combinations of car and charger.

I don't blame the Rivian, since I have heard about handshake problems from many other EV drivers. Yet even a car receiving a firmware update could upset this delicate balance, EVCS's Farhat said. This is a safety measure, he added, part of the design to avoid a dangerous power overload.

Solution: Software and standards

Newer chargers appear to be better at this. The latest EVgo chargers provided more helpful onscreen information, too.

Meanwhile, people who drive Teslas typically report positive experiences at the car maker's extensive nationwide network. In 2024, when Tesla starts allowing Rivian, Ford, GM and other car models to charge, there may be some relief. The company has begun adding credit-card readers and support for CCS charging.

I'm hopeful that with the new investments and machines, things will get better. For now, anyone planning to road trip with a non-Tesla EV will need to be patient.

Watch a Video



Scan this code for a video on Joanna Stern's experience with EV fast-charging stalls across Los Angeles.

New Retirees Can Likely Count On The 4% Rule

By Anne Tergesen

or those wondering if now is a good time to retire, here's some encouraging news: The 4% rule is back.

Thanks to higher interest rates and bond yields, it is likely safe for new retirees to spend 4% of their nest eggs in their first year of retirement and then to adjust that amount for inflation in subsequent years, according to a new analysis from Morningstar.

Though 4% had long been the gospel of retirement math, retirees in recent years were warned that starting at that spending rate raised the risk of running out of money. The recommended initial withdrawal can rise and fall with projections of future market conditions and inflation.

Two years ago, Morningstar recommended starting retirement by spending 3.3% of savings. The advice proved prescient, since inflation in June 2022 recorded a 12-month increase of 9.1%, while stocks fell nearly 20% that year. Last year, the safe

withdrawal rate inched up to 3.8%. "It is relatively good news." said

John Rekenthaler, director of research at Morningstar and a co-author of the report. "Stock and bond valuations are lower and there is more cushion for investors."

Morningstar runs 1,000 simulations of future market conditions to find the spending rate that allows retirees to maintain a steady annual income, adjusted for inflation, without running out of money in 90% of those scenarios.

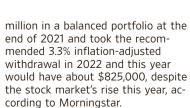
The 4% spending rule emerged as the wealth-management industry's standard advice for retirees in the 1990s, after research showed that starting at that rate would have protected retirees from running out of money in every 30-year period since 1926, even when economic conditions were at their worst.

Why the 4% rule works

Using the method, someone who retires today with a \$1 million portfolio with 40% in stocks and 60% in bonds would spend no more than \$40,000 in 2024 from that portfolio. Assuming inflation rises 3% next year, the investor would give himself a raise to \$41,200 in 2025, regardless of the market's performance.

The report examines the outlook for those who retired in 2022 amid simultaneous declines in stocks and bonds and high inflation, a combination that is especially challenging for new retirees.

Someone who retired with \$1



If the investor continues withdrawing the same inflation-adjusted amount in future years, the odds of running out of money by the end of a 30-year retirement are now above 50%, the report said.

Those already retired should stick with the recommended withdrawal amount they began retirement with and adjust it for inflation, rather than switch to 4%.

The increase to 4% this year relies on both higher bond yields and forecasts for lower long-term inflation, which Morningstar expects to average 2.42% a year over the next 30 years. Today, the 10-year Treasury note yields 4.6%, up from near zero in 2020.

When it is safe to spend more than 4%

Retirees can spend more than 4% if they are willing to be flexible. Those able to delay retirement enough so they need only 20 years of income can use an initial spending rate of 5.4%.

The standard 4% recommenda-

tion is for a portfolio with 20% to 40% in stocks and the rest in bonds and cash. With smaller stock allocations than that, the returns could be insufficient to support a 30-year retirement. Someone with a large stock allocation risks losing so much during a bear market the portfolio wouldn't have enough time to recover

Those willing to reduce spending in years in which the markets decline can also spend more than 4% to start. One strategy is to forgo inflation adjustments in any year after which your portfolio incurs losses, a strategy that allows for a 4.4% initial spending rate, according to the report.

Other retirement income strategies

Another approach is to build a 30year ladder of varying maturities of TIPS, or Treasury inflation-protected securities. Investors who hold TIPS to maturity are currently guaranteed a 2.3% return, because the

bond's principal adjusts for inflation. The principal on the bonds that mature each year plus the income on the portfolio's longer-term TIPS will provide inflation-adjusted spending of about 4.6% of the amount invested each year, with no risk of running out of money, the report said. That exceeds the 4% spending recommendation for a stock-and-bond portfolio. The downside is that a retiree would deplete a TIPS ladder by the end of year 30.











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ARTS IN REVIEW



ART REVIEW

Tailored to Today

A show examines the role of dress in John Singer Sargent's work

By Eric Gibson

Bostonearly 40 years ago, the Whitney Museum presented John Singer Sargent (1856-1925) as a kind of cultural Zelig, an artist whose Sidentity was keyed to the zeitgeist. The museum focuses on post-🖁 World War II and contemporary American art yet surprised every one by mounting a Sargent retrospective. The reason? The move over the previous decade from abstraction to figuration among the ₹avant-garde. Or as the museum's

then director. Tom Armstrong. wrote in the catalog, "Sargent's highly expressive manner and his treatment of subject matter and narrative content, all of which are of great interest to contemporary artists.

The Museum of Fine Arts, Boston, is doing something similar. "Fashioned by Sargent" pairs clothing with Sargent's portraits to explore the role of dress in his art. But anyone expecting a study of the artist as a limner of souls who transfigured silk, lace, taffeta and other materials into dazzling passages of pure painting will be disappointed. Instead the exhibition, according to MFA director Matthew Teitelbaum writing in the catalog, "encourage[s] us to reconsider him as an artistic director of public performances"the recording angel of the TikTok age. Does the museum think that the only way it can present a historical figure like Sargent is by making him "relevant"?

"Fashioned by Sargent" was organized by the museum's Erica E. Hirshler and brings together some 50 paintings and over a dozen dresses and accessories. (Journal contributor Dominic Green wrote one of the catalog essays.) Drawing on its own rich Sargent hold-

◆ 'Lady Agnew of Lochnaw (Gertrude Vernon)' (1892), by John Singer Sargent

ings and with important loans from Tate Britain (where it travels after closing in Boston) and other museums, the show is a major event. A pity, then, that it is also a muddle-headed effort that fails to grasp what made Sargent the great artist he was.

The exhibition's big reveal, announced in the introductory wall text, is that Sargent dictated his sitters' wardrobe decisions. "He

often told them what to wear, his choices revealing aspects of their personality, gender or social position." No news there. There can't have been a portrait painter since St. Luke who didn't want a say in what his subjects wore.

But in the museum's view, Sargent's motivation was, Svengali-like, to "construct" the sitter's identity. Thus, the introductory text continues: "In our age of social media, video-conferencing and selfies, this exhibition asks us to think about imagemaking, and whether a representation is truthful, aspirational or imaginative. Who creates and who controls your image?" At a time when gender fluid ity and other issues of personal identity are front and center, the MFA has found its man of the hour.

And so the exhibition is divided into sections with titles like "Fashioning Power" and (predictably) "Sporting With Gender," and in the overly long wall labels we learn that one sitter is said to appear "as the embodiment of respectable American manliness," another one embodies the idea of "dandyism," and the outfit of still another, a schoolmistress, appears "masculine in its style and severity."

This kind of thinking may play well in the rarefied precincts of the graduate seminar room, but when measured against the actual artworks in the real-world environment of a museum, it comes across as contrived and beside the point. Because however much Sargent cared about his sitters' clothing, his paramount interest was in character and personality—what was in their faces, not on their bodies.

Take "Lady Agnew of Lochnaw (Gertrude Vernon)" (1892). Dressed in a white silk gown with a lavender sash, she sits back casually, looking straight at us. We may be drawn to her clothing— Sargent masterfully suggests the heavy weight of fabric with oil paint thinned down to the insubstantiality of watercolor—but we keep coming back to her gaze. This is Sargent's most psychologically dynamic and engaging portrait. Rather than passively submitting to the artist's close study like his other models, Lady Agnew seems

caught up in a good-natured battle of wills, sizing up Sargent with the same intensity and dispassion that we imagine he is bringing to his scrutiny of her. Looking into her face is like watching one participant in the thrust-and-parry contest between two ace fencers.

A similar depth of insight is visible elsewhere in the show. Elegantly attired in a red velvet dress, choker and jeweled hairpin, Mrs. Charles E. Inches nonetheless strikes us, in her portrait, as slightly self-conscious, even wistful. In "John D. Rockefeller" (1917), Sargent plays against type, por-



▲ 'Mrs. Charles E. Inches (Louise Pomeroy)' (1887)

traying a tired old man rather than the archetypal Master of the Universe. And in "Mrs. Fiske Warren (Gretchen Osgood) and Her Daughter Rachel" (1903) he gives us a tender, unsentimental study of a young daughter's love for her mother. Yet the exhibition overlooks virtually all of this.

One final curatorial misfire must be mentioned: the decision to hang "Lady Agnew" in a transitional space between two of the exhibition's galleries. This not only makes it hard to look at properly you're amid people in motion rather than standing still—but it diminishes this magnificent picture, suggesting its inclusion was an afterthought.

Fortunately, as with other similarly overthought exhibitions of recent years, the art on display is robust enough to shrug off the curatorial folderol and compel our attention on its own terms. So by all means pay a visit to "Fashioned by Sargent" and see some of the most penetrating portraiture ever painted. Just skip the wall copy.

Fashioned by Sargent Museum of Fine Arts, Boston,

through Jan. 15, 2024

Mr. Gibson is the Journal's Arts in Review editor.

EXHIBITION REVIEW

The American Pursuit of Peace

By Mark Yost

New Orleans here is much to celebrate in the Liberation Pavilion, the National WWII Museum's newest exhibit hall and theater, which opened earlier this month. Its 33,610-square-foot space spans three floors, 13 galleries, and tells two intertwined stories: the human cost of concluding what the museum calls "the most destructive war in human history'

and our postwar efforts to promote peace and freedom at home and abroad.

While it's all told well through more than 300 artifacts, 71 oral histories and 13 media displays, what is most notable about the pavilion is its unabashed narrative

that the Allies, particularly the Americans, were the good guys. It's somewhat remarkable that in 2023, amid all our social upheavals and gnashing of teeth, there's a place that still celebrates all that we did. And lest you think this is some patriotic whitewash of history, the museum does not shy away from pointing out our own shortcomings, specifically the internment of Japanese-Americans and the fact that African-Americans ₹who fought bravely in a war to free the world came back to the Jim Crow South of whites-only water

🖩 fountains and bathrooms.

World War II's human cost is the defining theme of "Finding Hope in a World Destroyed," the first-floor galleries dedicated to the tragedy of the war. We're told that 65 million soldiers and civilians were killed from the Nazi invasion of Poland in September 1939 to the Japanese surrender in August 1945. That's roughly 27,000 people a day. About 415,000 of the war dead were Americans, including Army Pfc. Gerald Williams, killed in action in Ger-

many on Jan. 15, 1945. In 1949, his remains were shipped The Liberation home to his wife, **Pavilion depicts** Bernice, in Lorain, Ohio, in a wooden the hard-fought crate, on display here. There are also phoconclusion tos of emaciated of World War II. American POWs; of those held by the Japanese, 40% died.

In a nearby display case is a violin made of bed slats, table legs and aid cartons, put together by First Lt. Clair Cline, a pilot who was held at Stalag Luft I in

The first floor grows even more somber as visitors enter the galleries that, with their dark walls and subdued lighting, detail the horrors of the Holocaust. There's a timeline that traces the rise of European antisemitism, the pogroms, the mandatory yellow-cloth Stars of David, and the eventual deportation to the death camps. The displays are unflinching in chronicling the system-



Installation view of Army Pfc. Gerald Williams's remains crate at the Liberation Pavilion

atic murder of Jews, punctuated by the stories of survivors told through interactive kiosks. There are also tearful remembrances of what it meant to see Allied soldiers come through the camp gates.

Leaving the Holocaust gallery that documents religious persecution, visitors walk into one celebrating the religious faith of the combatants. Amid pocket Bibles and portable Mass kits, visitors learn the story of four Army chaplains who were on the Dorchester when it was torpedoed in the North Atlantic in February 1943. They selflessly gave away their lifejackets to save others, "linked arms, sang hymns, and prayed in English. Hebrew and Latin" before they all drowned.

The next gallery tells the story of the Monuments Men and Women, art professionals who, as members

of the armed forces, rescued and cataloged what the museum calls "the greatest art theft in history." Some 3.5 million objects were eventually recovered, but roughly 700,000 are still missing. On display here—in a faux cave to simulate the salt mines in Germany and Austria where the Nazis hid the stolen artworks taken from museums and Jewish homes across Continental Europe—is a map of hiding places, as well as picture frames with digital images of some of the stolen masterpieces; among those looted were works by Raphael, Manet and Degas.

While the first floor is dark and haunting, the second-floor galleries, "Forces of Freedom at Home and Abroad (1945-Present)," not only celebrate the joys of coming home to family and a prosperous America, but also the very real business of securing the hard-fought freedoms won in World War II. The first order of business was holding the German and Japanese leadership ac-

countable for the unjust war they had waged, especially against civilians. There are photos, archival materials, and touchscreens that let you hear from the witnesses and defendants in the war-crimes trials Most fascinating is the actual execution hood worn by Japanese Prime Minister Hideki Tojo when he was hanged.

The museum also explains how military technology was adapted to civilian applications. For example, the German Me 262, the first fighter jet, spurred commercial air travel. The walkie-talkies used to communicate on the battlefield eventually

led to the cellphone.

Most important here is the civilrights gallery, which explains that Rosa Parks was a defense worker during the war and could go places most civilians of any race couldn't, but still had to ride at the back of the bus. There's also a Torah, buried in a Berlin cemetery at the start of the war. It was dug up in 1945 and used for some of the first postwar Jewish ceremonies in Germany.

The exhibits conclude on the third floor with a film that takes visitors from 1918 to today, looking at what led to World War II, how it was fought and won, and how our victory shaped the postwar world. Again, like much of the rest of the museum, the film emphasizes the freedoms we defended, and how we tried to live up to those ideals at home. Now, more than ever, we need to be reminded of that history.

Mr. Yost writes about military history for the Journal.

By Louise Radnofsky

AND ANDREW BEATON

A14 | Thursday, November 16, 2023

ichigan Law professor Daniel Crane was speaking at the Federalist Society's national lawyers convention last week when the assembled legal wonks kept stopping him to discuss something that wasn't on the originalism agenda: the explosive sign-stealing scandal engulfing his school's foot-

After Crane's beloved Wolverines drew the wrath of the college sports world, Crane cooked up a novel theory in their defense. In perhaps the spiciest piece ever to hit the Yale Journal on Regulation, Crane argued that the NCAA bylaw Michigan is accused of violating may be unenforceable—because it violates antitrust law.

Crane says that while he is a Michigan fan, he's speaking on his own behalf and isn't representing the university in any capacity. He's simply an antitrust scholar with a rooting interest. And he believes that for the same reasons the NCAA has lost monumental rulings in areas such as athlete compensation. the rule Michigan is accused of breaking might not withstand a legal challenge.

The University of Michigan happens to possess not just a top-10 football team but also a top-10 law school. So it's hardly surprising that faculty members on the brink of an Ann Arbor winter are amusing themselves by dreaming up legal defenses for Jim Harbaugh. Crane's article was rapidly shared by the subset of the population that cares deeply about both the Sherman Act and Bo Schembechler.

On Friday, the Big Ten suspended Harbaugh for three games under its sportsmanship policy, saying his team had conducted "an impermissible, in-person scouting operation over multiple years. Within hours, firms representing the university's board of regents and the head coach rushed to seek a temporary restraining order in Washtenaw County's 22nd circuit court to block the discipline. The school didn't get a ruling before kickoff against Penn State last Saturday, but it's holding out hope that a hearing set for later this week could free Harbaugh in time for games against Maryland and rival Ohio State.

Harbaugh's legal action isn't rooted in Crane's reasoning-his

SPORTS

The Wild Legal Theory To Save Jim Harbaugh

An antitrust scholar believes the rule Michigan is accused of breaking may be unenforceable. He just happens to teach at Michigan's law school.



The Big Ten suspended Michigan coach Jim Harbaugh for three games under its sportsmanship policy.

lawyers are accusing the Big Ten of breaching a contract by suspending him after only a flimsy initial investigation into the facts. Crane's idea is different: He believes the NCAA bylaw that governs this activity may not even be legal.

One of the many oddities of this controversy, which centers around a since-resigned Michigan staffer named Connor Stalions reportedly buying tickets to opposing teams' games in a scheme to steal the signals that coaches use to communicate plays, is that sign theft is actually perfectly legal. What's against NCAA rules is the in-person scouting of future opponents.

Crane argues that the reasoning for that restriction is what's key: it was implemented in 1994 as a costcutting measure, one that would

prevent big-time programs from spending on something that smaller ones couldn't afford. Crane says that's the precise type of financial restriction that courts—and the Justice Department—have been skeptical of upholding.

"Once you understand this as an economic rule, as opposed to a rule of the game, that raises antitrust issues," Crane says.

"How is this different from, say, the limits on player compensation?" he adds. "Once you frame it as, it's not a rule of the game, it's not about the integrity of the game, it's about the economics of different colleges spending more or less money, I'm not sure that the distinction can be made.'

An NCAA spokeswoman didn't respond to a request for comment.

While Crane is a leading scholar on the subject, and even teaches hallmark NCAA cases to his law students, he has a bit of a bias when it comes to this case in particular. So there was only one reasonable thing to do: test his idea with an Ohio State law professor.

Felix Chang is admittedly conflicted when it comes to the game simply called The Game. He's a visiting professor at Ohio State's law school. He also got his law degree from that school up north.

"I've got split loyalties," he said, before acknowledging that these days, he generally does cheer on the Buckeyes.

Chang is skeptical that Crane's argument would fly in federal court. The problem with Crane's interpretation, Chang says, is that restraining player compensation affected the labor market—unlike barring scouting. That shifts the test to whether a rule on scouting really affects consumers, and probably not just ones with a lot of maize-and-blue in their wardrobes.

"Classically, when you look at the welfare of consumers, you look at: is price raised, is output limited, is there any other anticompetitive effect, like lack of innovation?" he

There are other ways to muster a defense, of course. Richard Friedman, one of Crane's faculty colleagues at Michigan Law, isn't an antitrust guru, but one of his areas of expertise is evidence. And at this point, he noted, that seemed to be lacking against Harbaugh, who has said he had no knowledge of any alleged improprieties.

Friedman also has a belief about NCAA bylaw 11.6.1 that isn't exactly rooted in something he once read in a legal tome.

"I think it's a dumb rule," he said from his car as he drove with his wife to State College, Pa. for last Saturday's showdown against Penn

Others have made the same point. These days, college football team budgets are so big that sending someone to scout a game is hardly a financial imposition. Moreover, using signals to call in plays isn't even necessary in the NFL. For decades in the pros, there have been headsets in helmets for coaches to communicate with the quarterback.

Besides, in Friedman's expert opinion as a longtime season ticket holder, the school is getting punished over something that didn't matter much.

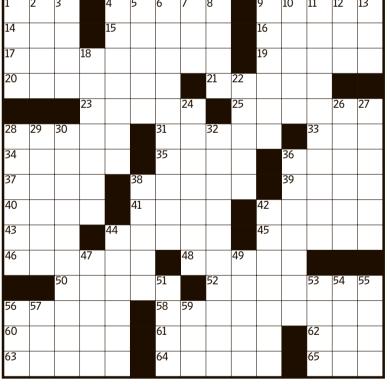
"Most of the Big Ten, we don't have any need to spy on," he says. "Does that sound harsh?"

Since Crane wrote his initial piece, he has been inundated with responses.

The response has been so overwhelming that Crane has penned a follow-up post in the same Yale journal that delves even further into the legal arguments about why g enforcing the rule may raise antitrust issues. But in the first paragraph, before he begins throwing around precedents from the types of cases he teaches, he makes one point clear.

'My post about the antitrust im- \exists plications of enforcing NCAA Bylaw 11.6.1 wasn't a joke," he wrote.

The WSJ Daily Crossword | Edited by Mike Shenk



48 Who's

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DOUBLE HEADERS | By Mike Shenk

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 - **Previous Puzzle's Solution**

Three Ejections, 103 Seconds: The NBA's Hectic, Historic Night

By Robert O'Connell

A GAME BETWEEN the Minnesota Timberwolves and Golden State Warriors had barely begun, Tuesday night in San Francisco, when the rowdiest scene of the early NBA season unfolded.

Just over a minute and a half into the contest, Minnesota's Jaden McDaniels and Golden State's Klay Thompson, who had tussled for rebounding position, gripped and tore at one another's jerseys at midcourt, spinning in circles as referees' whistles blew. When Rudy Gobert, the Timberwolves' 7-foot-1 center, tried to pry them apart, Draymond Green—the Warriors' ace defender and agitator—leapt onto Gobert's back and clamped an arm around his neck.

After coaches and officials had intervened and replays were reviewed. McDaniels and Thompson were ejected from the game for technical fouls, and Green for a flagrant foul.

The box score flashed a never-before-seen combination: 103 seconds of play elapsed, zero points scored by either team, and three starters booted. It was the highest number of starters to be ejected in a scoreless game since the NBA and ABA merged in 1976, according to Stats Perform.

"We found a way to win ugly," Minnesota coach Chris Finch said after his team's 104-101 victory, "in a game that was pretty ugly.' The skirmish showed, for

one thing, that a simmering rivalry between the upstart Timberwolves and dynastic Warriors may be ready to boil over.

The teams had last met on Sunday, when Green and star guard Anthony Edwards traded words in what hecame Minnesota's sixth straight win.

Although the league office will officially condemn the fighting, it also suggested something about the seriousness with which teams are taking the inaugural In-Sea-

son Tournament. Before tipoff, Finch said that groupstage tournament games like

Perhaps most significantly, the incident is the latest in a long string of altercations involving Green, who will likely face a suspension. Green is in some ways the Warriors' beating heart, a rugged forward who threads passes on one end and barricades the rim on the other, and in others their fatal weakness.

Over his 12-year career, he has regularly been penalized for complaining, taunting,

some trust lost." In a postgame press con-

ference Tuesday night, Kerr Tuesday's are "worth double." stood up for his player, saying that Green reacted because he saw Gobert's hands on Thompson's neck. (Tyler Ford, the lead official, said that Gobert had been acting as a peacemaker and deserved no discipline.) Kerr said he hadn't given any thought yet to what punishment might come from the

> McDaniels, for his part, was amazed at where a bit of jersey-tugging had ended up.



Three players were ejected during Tuesday's altercation.

shoving, kicking and stomping on opponents. Tuesday, he added "headlocking" to the list.

His one-game suspension in the 2016 Finals, after he hit LeBron James in the groin, precipitated the Cleveland Cavaliers' comeback from a 3-1 series deficit.

During training camp before last season, Green punched then-teammate Jordan Poole in the face, opening a rift that Warriors coach Steve Kerr said hindered his team's hopes for a fifth championship during the Green-Thompson-Stephen Curry era. (Curry missed Tuesday's game with an injury.)

"Anytime some trust is lost, then it makes the process much more difficult," Kerr said following Golden State's second-round playoff loss in May, "and there was

"I didn't know Draymond was gonna do all that," he said. "That was kind of surprising for me.'

The game that took place after Green's headlock had an atmosphere reminiscent of the postseason, except for the handful of notable absences. Play was halting, defense tough, the crowd energized. Golden State fans ieered when Gobert fumbled a dunk opportunity and booed when hard Warriors screens were whistled illegal.

The Timberwolves' surplus of remaining star power won out.

Gobert blocked three shots, including a late 3point attempt; Edwards and Karl-Anthony Towns combined for 53 points. From the locker room, a now-familiar perch, Green couldn't do anything to stop them.

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OPINION

The Humanitarian-Crisis War



By Daniel Henninger

humanitarian crisis. But Gaza is the first humanitarian-crisis war. presented to the world almost entirely terms of the suffering of

Every war is a

civilians. That is no accident. Before the Israel Defense Forces entered the Al Shifa Hospital compound Wednesday, the media had reported extensively how its medical personnel and patients, including infants, were at mortal risk. President Biden on Monday said the hospital "must be protected." His national security adviser, Jake Sullivan, said, "We do not want to see firefights in hospitals." Some 500 Biden administration employees signed an open letter insisting on a cease-fire.

Where the logic of this leads is obvious: The overon Israel to make the suffering end.

Hamas knew that after Oct. 7 the narrative would shift to Israel's isolation.

So let us return to what happened in southern Israel six weeks ago, an eternity in the attention span of the media cycle. Those events remain inseparable from what is going on in Gaza now.

On Oct. 7, about 3,000 welltrained Hamas soldiers invaded southern Israel. They had no significant military target. Their intention was to target civilians. One Hamas notebook read, "Kill as many people and take as many hostages as possible." They did



An Israeli soldier at the Al Shifa Hospital in Gaza, Nov. 15.

that, methodically. They tortured Israeli families in their homes and then killed them. violated women. They stood calmly with Kalashnikov rifles and shot attendees at a music festival. They killed some 1,200

In addition to the planned civilian murders, they took more than 200 hostages back whelming responsibility falls into Gaza, such as the elderly woman strapped horizontally across the back of a speeding motorcycle.

In the hours after the attack, the main question was: What did Hamas hope to achieve? The answer today is clear. Its first intention was to commit acts so barbaric that Israel would retaliate. Second, take hostages that Israel would insist on rescuing no matter how difficult it would be, as with its 1976 commando raid at Uganda's Entebbe airport. Both to retaliate and to free the hostages Israel would have to go into Gaza. Assuming Hamas fought back, there would be firefights among Gaza's population.

The wholly predictable sequence of events since Oct. 7 has produced what Hamas wanted—a global event defined as Israel causing a hu-

manitarian crisis in Gaza.

hospital complex has noted that medical personnel said they couldn't move between buildings because of gunfire. We may assume the gunfire isn't coming from just one direction, but that Hamas soldiers are shooting back at the IDF. The Biden administration on Tuesday confirmed Hamas was using the hospital as a

"command-and-control node." Trigger warning: People who self-identify as U.S. progressives, such as those demonstrating in the streets for Gaza and/or against Israel, won't much like what follows. Which is a strong suggestion that Hamas's political strategv-to create a humanitarian-crisis war—is lifted from the pages of the American left's playbook.

The human tragedy in Israel and Gaza has touched the world because so much of it falls outside the boundaries of civilized life. But the *political* reality is that Hamas now has a situation familiar to anyone who understands the importance of what the modern left calls "framing" an issue. Or more commonly, building a political narrative.

Years ago, the word "narrative" didn't exist in politics. tarian crisis. It got that. But it Now you see it all the time. The idea of depicting experi-Reporting about the Al Shifa ence as narratives originated

in literary theories of the 1960s. A narrative is basically a story line. It is "framing" events in a way that causes people to think about an issue from a single point of view.

A goal of narrative framing is to stoke public concern about a "problem." A repeated narrative in recent years is that incarceration rates for young black males are the result of systemic racism in the criminal-justice system. The most famous narrative of our era is the climate crisis, which at least since Al Gore's "An Inconvenient Truth" has been framed as an imminent apocalypse. The purpose of dire narratives is to push the public to "do something."

The strategy can work—until it doesn't. The left elevates problems, but then has no clue about a feasible solution. Incarceration narratives got progressive prosecutors elected but they have produced nothing other than anarchy in urban neighborhoods. The climate apocalypse has produced an emerging catas-

cophe of unaffordable costs. Hamas knew that the humanitarian-crisis narrative after the IDF chased them into Gaza's teeming neighborhoods would isolate Israel politically. In that crude sense, the day of slaughter was a success. But even more cynical than their naive Western counterparts, Hamas always knew their isolate-Israel narrative had no practical solution. It was zerosum from day one.

Rubbing the public's face in unsolvable problems over time causes a coarsening of that same public's sensibilities. Eventually people just want someone to clean up the mess, like the drug-addicted homeless or wandering migrants. And it's never pretty.

Hamas wanted a humanialso got something more familiar—an ugly war.

Write henninger@wsj.com.

BOOKSHELF | By Tunku Varadarajan

An Early Leader Of Arab Agitation

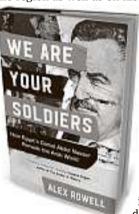
We Are Your Soldiers

By Alex Rowell Norton, 416 pages, \$30

gypt's schoolchildren in the 1960s were taught a song in praise of the man who'd appointed himself their president in 1954, at age 36—uncommonly young for a nonroyal to lead an Arab nation. "I heard Dad say to Mom," went the ditty, "it's all thanks to Father Gamal."

The object of this veneration was Gamal Abdel Nasser, the Egyptian strongman who came to be the most popular ruler in modern Arab history. The thanks being belted out in classroom choruses were not for any material bounty-of which there was little in an impoverished land—but for Egypt's pre-eminence in the Arab world. Until his death of a heart attack in 1970, Nasser waged a relentless crusade for pan-Arabism—the idea that all Arabs were one people, with Egypt as their natural leader, and that the boundaries between Arab states were ripe for riddance. This idea reached its zenith in 1958, when Egypt merged with Syria to form the United Arab Republic.

The union was short-lived, unraveling three years later, an inevitable result of Nasser treating his "northern province" (as he called Syria) like a vassal. But while it lasted, Nasser held out hope of adding Iraq and Jordan to his Arab super-state. His pan-Arabism was romantic and raucous, writes Alex Rowell in "We Are Your Soldiers," a book that focuses on the malign impact Nasser had on countries in the region as well as on his own.



Not unlike the pro-Palestinian campaigns today, Nasser's pan-Arabism was driven by a strident, almost messianic, rhetoric of colonial resistance that reshaped itself into vicious abuse against any opponents who stood in his way. Among those who felt the lash of his anger were the young King Hussein of Jordan and Prime Minister Nuri al-Said of Iraq, both of whom refused to condemn the Baghdad Pact (later renamed Cento) in the mid-1950s, as Nasser had demanded they do. The treaty

was a Middle Eastern version of NATO, and Nasser regarded it as a return of Western imperialism in the guise of a security agreement.

Mr. Rowell's book is at its brutal best in its account of Nasser's breathtaking violence—including the use of nerve gas in a five-year war on Yemen and the torture of political opponents in "concentration camps." His descriptions of the beatings and killings that took place there—as well as of the murder of a prominent Lebanese communist, lured to his death in Syria, his body hacked to bits and dissolved in acid—are hard to stomach. But such revulsion is a valuable corrective to the view—to which many in the Middle East, and even some in the West, still subscribe—that Nasser was the architect of a Great Arab Project, an emancipator of the downtrodden who sought to confer on "his people" the dignity heretofore denied them by history.

'Nasserism" was a movement, Mr. Rowell tells us, that broke Arab hearts after making them soar; stiffened Israel's resolve to fight back against a multinational Arab mission to wipe it off the map; and earned the wrath of the West, and of President Eisenhower in particular, by its embrace of the Soviet Union at the height of the Cold War. And this was after Eisenhower had rescued Nasser from ignominy in 1956, when Nasser nationalized the Suez Ca nal. Britain and France, with Israel as a partner, responded to the canal's seizure with an invasion of Egypt that would have spelled the end of Nasser's rule had Ike not ordered a cease-fire.

'We Are Your Soldiers" is richly detailed, if sometimes a little too encyclopedic. Mr. Rowell, a Beirut-based journalist, is an editor at New Lines, a recently established (and often eloquent) magazine that focuses on the Global South (to use a modish label). His book describes how Nasser's 16 years in power were littered with false promises and false dawns. The pharaoh-of-the-people failed to eradicate poverty in his own country. At the time schoolchildren were singing his name, there was rationing in Egypt, with the sale of meat banned three days a week, a far cry from Nasser's vow, made early in his rule, that he'd make meat a staple of the Egyptian diet.

Nasser is often admired today as a resister of colonialism and champion of the oppressed. He was, in fact, a tyrant.

But as Mr. Rowell tells us, Nasser's lack of success was most glaring in the areas that the "Arab street" saw as most salient: the empowerment of ordinary Arabs and the liberation of the Palestinians. His journey had begun, for many, as a sort of fairy tale. In 1952 he'd led a coup by "Free Officers" (as they called themselves) that dethroned Egypt's king, the very fat and dissolute Farouk I, whose morals many Egyptians found repugnant. But citizens who'd hoped for democratic reforms to accompany the cleansing of royal rot were soon disappointed. Nasser banned all political parties except his own, snuffed out the Egyptian press, and orchestrated assassinations across the Arab world.

Nasser also mentored the monsters in Iraq, Syria and Libya. A young Saddam Hussein lived in Cairo for three years, on Nasser's dime, before returning to Iraq as a despot whose vileness needs no airing here. Syria's Hafez al-Assad was also sheltered in Cairo and was on sabbatical in the Egyptian capital, in fact, at the same time as Saddam. Mr. Rowell tells us that Assad's nocturnal haunts were classier than the dives favored by Saddam, where the Iraqi often got into knife-fights.

In 1969, a year before his death, Nasser helped Muammar Gaddafi seize power in Libya. Furiously ambitious, Gaddafi was a desert rube who worshiped Nasser and was as passionate as his Egyptian idol in pursuit of a pan-Arabist destiny. The avuncular Nasser, writes Mr. Rowell, took to the Libyan upstart and guaranteed his "all-out backing for Gaddafi to the end, chaperoning him on the international stage.'

Nasser died at 52, a premature demise that did much to elevate his reputation as an Arab champion of mythic proportions. You have to pray that Mr. Rowell's book will force many to rethink their perception of Nasser. For he was, in truth, a terrible, toxic man.

Mr. Varadarajan, a Journal contributor, is a fellow at the American Enterprise Institute and at NYU Law School's Classical Liberal Institute.

Don't Believe the Hype About Abortion

By Karl Rove

here's a tendency in politics to ascribe success and failure to one thing when it's really more complicated. That has been the case with most coverage of last week's elections. "Abortion issues burn GOP" screamed ABC News. "Democrats see big wins" shouted Roll Call, which masters appointed by the Virsaid "access to abortion" was "front and center."

The key example offered for this line of reasoning was Virginia's state legislative elections, in which Democrats held the Senate, losing only one seat, and flipped the House by picking up three. Vox's Rachel Cohen described the results in Virginia and elsewhere as "a resounding victory for Democrats and abortion rights supporters." But is holding a 21-19 majority in the Senate and a 51-49 majority in the House really a resounding victory?

I think not. Virginia is a blue state that Mr. Biden carried 54% to 44% in 2020. Last week Republicans won in seven House districts Mr. Biden carried in 2020 by up to 10 points and four Senate districts he won by up to 9 points. Democrats didn't flip a single district Donald Trump took. These margins don't fit with the notion that abortion draws large numbers of independents and Republicans to vote for Democratic candi-

tricted before the election. That benefited Democrats last week, according to Sean Trende, a senior election analvst at RealClearPolitics. Since Virginia is blue, the redistricting resulted in more solidly Democratic districts than solidly Republican ones. Mr. Trende was one of the special ginia Supreme Court to draw the lines.

Offsetting the Democratic Its importance in last redistricting advantage was the popularity of Virginia's Republican governor, Glenn Youngkin. An Oct. 16 Washington Post/Schar School poll found that 54% of Virginians approved of the governor's job performance and 39% disapproved. Only 43% of the same respondents thought Mr. Biden was doing a good job, while 55% didn't. This favorability advantage for Republicans helped GOP candidates grab districts that normally would have gone Democratic.

Given that their state has trended Democratic for years, Virginia Republicans held up admirably against a challenging map. The GOP would cheer if it pulled off similar margin changes in 2024. If Republicans flipped every U.S. House seat Democrats won by 10 points or less in 2022, the GOP would rack up 50 seats a 271-seat majority, the biggest GOP seat haul since 1928.

GOP Senate candidates Two factors probably had a would also be sitting pretty if bigger effect than abortion. they do as well in 2024 as Vir-

The commonwealth was redis- ginia Republican Senate hope- race was more about the infuls did last week. If GOP can-cumbent's record and each didates won every state Mr. candidate's messages on a Biden carried by 9 points or range of issues, not only aborless in 2020 and all the Trump states, there would be new Republican senators from Ari- proved a ballot measure enzona, Michigan, Minnesota, shrining a right to abortion in Montana, Nevada, Ohio, Penn- the state constitution by sylvania, West Virginia and 56.6% to 43.4%. But Republi-Wisconsin—giving the GOP a cans royally screwed up that

> week's elections for state office has been vastly overstated.

Abortion-rights advocates also point to Kentucky, where incumbent Democratic Gov. Beshear defeated Trump-backed Republican Attorney General Daniel Cameron, 52.5% to 47.5%. Ms. Cohen wrote that Mr. Beshear's re-election provides "the clearest evidence" that abortion drew "voters of all persuasions" to support Demo-

Democrats did run a powerful ad featuring a young woman raped by her stepfather when she was 12. But if abortion alone decided the governor's race, why is it that the rest of the statewide Republican ticket won with 57% to 61% of the vote and an average margin of 18 points? All Republicans those are strongly pro-life. Maybe they won because the governor's On the flip side, Ohio ap-

situation. First, they tried to game the system with an August referendum raising the threshold for amending the state constitution, which voters soundly rejected. Then they didn't offer an alternative to the unlimited-abortion proposal and were massively outspent.

Since the Supreme Court overturned Roe v. Wade in 2022, pro-abortion groups have gone seven for seven on state ballot measures. To describe last week's results as "a huge sign of Democrats' continued momentum"-in the words of a Democratic Party tweet—and principally credit abortion is to oversimplify. Abortion might have helped Democrats sometimes, but the issue is hardly a silver bullet. As Virginia showed, as long as Mr. Biden is the face of the party, pro-life candidates can make gains on Democratic turf if they frame the abortion issue with care.

Mr. Rove helped organize the political-action committee American Crossroads and is author of "The Triumph of William McKinley" (Simon & Schuster, 2015).

My Gazan Friend Is Dead

By Bert Stratton

every few weeks. I check the war news obsessively and donate to various Jewish and Israeli causes. Somebody I know just died in the war. She was a Gazan. She was Baraa Abu Elaish, a 26-year-old doctor who was killed in the airstrikes at the Jabalia refugee camp.

My wife, Alice, used to teach physical education in school system, and Baraa had been a foreign-exchange stu-High School. In 2014 Baraa assisted Alice with some ele- smile. In my experience, for-

sweet girl," my wife said at call my friends in Israel the outbreak of the Gaza-Israel war. "I hope she doesn't get killed."

> Baraa, a charming exchange student, was killed in an airstrike.

I thought it was crazy for Baraa to attend an Israel Indethe Cleveland Heights, Ohio, pendence Day celebration in Cleveland, but Alice suggested she come along. Baraa—hijab dent at Cleveland Heights and all—was game. She danced and had an engaging

mentary-school classes. "A eign-exchange students are all Maybe he knew something I charming.

I said to Alice, "If a photo of Baraa gets back to Gaza, her family might be in deep trouble." No photos got back, apparently. At the Israel Independence Day celebration, we danced to "Zemer Atik," "Mayim" and other classic Israeli folk tunes. My klezmer band played.

last name from Soltzberg to Stratton. He wanted to "pass," I think. Anti-Semitism was at and shoulders. Now she's its zenith then. When I was in my 20s, I told my father, "I'm thinking of changing the name back to Soltzberg." My dad the blog Klezmer Guy: Real went ballistic: "Don't do it!"

didn't.

On Tuesday a man named Simcha Bloomenstiel called me about possibly booking my band for his Orthodox Jewish wedding in February. Bloomenstiel. Stratton. We're both Jews; I'm sure Hamas would agree. I'm a Zionist, also, for good measure.

When Baraa went to her se-In 1941 my dad changed his nior prom in Cleveland, she wore her hijab and a modest dress that covered her arms dead. Thanks, Hamas.

Mr. Stratton is author of

A16 | Thursday, November 16, 2023

The Biden-Xi Truce of the Moment

The new era of good

feelings is less than

meets the photo-op.

Jinping on Wednesday in California, and the atmospherics suggested a new era of

bilateral good feelings. But no one should be fooled that this is anything other than an era of intense competition, or that Mr. Xi is giving up his ambition to upend the U.S.-led international order.

Both sides have reasons at the moment to appear to be getting along better. Mr. Xi needs foreign investment and export markets to offset the real-estate crash and excessive debt that are slowing China's economy. He wants a respite from further economic sanctions or U.S. limits on the sale of technology to Chinese firms. He's put Beijing's "wolf warrior" diplomats in the closet for now, though they could return at any time.

Mr. Biden wants to smooth relations to avoid another security crisis in a world that already has too many. With the wars in Ukraine and the Middle East, and bad actors in Russia and Iran stirring up trouble, the President wants to put China on ice—at least through his re-election next year. He especially wants to avoid a hot crisis over Taiwan.

There are certainly good reasons for the two sides to meet to talk and better understand each other. The U.S. wants to avoid a war with China that would be destructive for both countries and the world. The restoration of militaryto-military communications, which China has resisted for months, is a useful step forward. Greater transparency and cooperation over advances in artificial intelligence would also be welcome.

The question is how much any of these verbal commitments will matter given the Chinese Communist Party's ideology and ambitions. Beijing has promised to round up the usual fentanylproducing suspects before, with little to show for it. China's pledges to reduce carbon emissions in the future are worthless given its plan to build 366 gigawatts of new coal-fired power. Mr. Xi must laugh privately at U.S. climate envoy John Kerry's pleas that China act against its energy self-interest. It won't happen.

The sign of a real thaw in relations would be if China eased up on its relentless military buildup and its military harassment of Taiwan

resident Biden met Chinese President Xi and the Philippines. The People's Liberation Army has stepped up its almost daily aircraft incursions across the median line in the Taiwan

> Strait. Some of the air and naval maneuvers are the sort that could presage an invasion or military blockade.

Chinese Coast Guard and maritime military are also interfering with Manila's at-

tempts to resupply the Second Thomas Shoal. This includes recent use of a water cannon to force a Philippine supply ship to alter course. The shoal is part of the Philippine holdings in the Spratly Islands, which China claims as its own, as it does pretty much the entire South China Sea. If Mr. Xi really wants to play by global rules, he'd call off the war hawks.

Mr. Xi also continues his diplomatic and economic help to Russia in Ukraine, and China is buying oil from Iran that helps Tehran finance jihadist militias targeting Israel and Americans. This is the pattern that anyone who has attended a Chinese banquet knows: Chinese leaders smile and toast to the friendship between our two peoples, while they undermine U.S. interests wherever they can.

Mr. Biden has responded to all this with far more solicitousness than is deserved. He hasn't sought significant military aid for Taiwan as part of his \$106 billion supplemental aid request to Congress. Mr. Biden didn't want Mr. Xi to decline this week's visit as part of the annual summit of Asia-Pacific countries. Congress should make a bigger arms buy for Taiwan a condition of passing the aid bill.

Mr. Xi is no doubt sizing up Mr. Biden personally, contemplating how formidable the soon-tobe 81-year-old U.S. President will be as an adversary if relations again take a turn for the worse. The Chinese leader is set on retaking Taiwan on his watch, and Mr. Biden has shown little urgency in shoring up America's military deterrent in the Asia-Pacific.

The decline of American deterrence has let the world's rogues think they can take advantage of weaker neighbors in Europe and the Middle East. Let's hope Mr. Biden sent a sterner message to Mr. Xi and backs it up soon with more hard power.

Joe Biden Faces a Deep State Revolt

resident Biden has been learning lately what life is like for Republican Presidents. Parts of the deep state, to borrow a phrase, are revolting in opposition to his support for Israel against the Hamas terrorists responsible for the Oct. 7 massacre.

News reports say that no fewer than 500 appointees and staff from 40 agencies, including the National Security Council and the Justice Department. have sent Mr. Biden a letter demanding that he call for a cease-fire and "deescalation" between Israel and Hamas: "Americans do not want the U.S. military to be drawn senseless war in the into another costly and Middle East." The signatories are bravely

The same is true of more than 1,000 employees at the U.S. Agency for International Development, who have reportedly signed a similar letter. "We believe," it says, "that further catastrophic loss of human life can only be avoided if the United States Government calls for an immediate ceasefire in Gaza." The letter adds that its backers are withholding their names out of "concern for our personal safety and risk of potentially losing our jobs."

If democracy means anything, perhaps they should lose their jobs or, better yet, they should resign honorably if they can no longer support

the boss's agenda. The malcontents are a sliver of the federal workforce. Yet the job of the executive branch is to implement a President's policies, not run a pressure campaign to change them via anonymous letters and leaks.

Unhappiness at Mr. Biden's Israel policy is also circulating at the State Department in dissent cables. One difference is that this is a normal channel for internal criticisms, created amid the Vietnam War and used in recent years to raise alarms about Mr. Biden's disastrous Afghanistan withdrawal. The signatories on the State Department cables aren't public knowledge, but they aren't anonymou

Part of the problem here is that civil-service protections are so extensive that it is hard to discipline much less fire a dissenting career bureaucrat. This gives them a certain impunity when they want to agitate against an elected President's policy.

But this isn't how democratic government is supposed to work. Political appointees and bureaucrats are free to argue up the chain of command for a different course of action. If they don't succeed, they can continue to do their jobs, or else they can resign. But it's a dereliction of duty for federal workers to spend their time trying to stymie the policy of elected

Proxy Advisers and Double Standards

A new study shows Glass

Lewis and ISS make

material errors in their

recommendations.

ary Gensler has brought down the hammer on public companies that have allegedly misled investors. But when specific company issues. proxy advisers have done the

same, the Securities and Exchange Commission Chairman looks the other way, as a new report by the American Council for Capital Formation (ACCF) documents.

Glass Lewis and Institutional Shareholder Services

provide asset managers, pension funds and university endowments with recommendations on how to vote on corporate proxy resolutions. They can assist institutional investors that lack in-house resources to conduct due diligence before voting on thousands of ballot measures. Together they make up about 90% of the proxy advisory market, and it's a profitable business.

However, the two companies that are in essence a duopoly often make material analytic and factual mistakes in their voting recommendations. Even when public companies have notified the firms and the SEC of the errors, the proxy advisers have failed to correct them or change their voting recommendation.

During the 2023 proxy season, at least 64 complaints about inaccurate proxy adviser recommendations were filed with the SEC, up from 50 in 2021 and 40 in 2020. As the ACCF report notes, these complaints are likely the tip of the iceberg "because companies-unlike proxy advisers—must assume legal liability to submit a filing" to the SEC.

The ACCF documents proxy advisers' numerous errors, which stem from a combination of sloppiness and one-size-fits-all voting guidelines that "fail to capture the nuance" about

Take Monolithic Power Systems, which said that Glass Lewis incorrectly concluded this year that the value of stockprice based equity awards was more than 40% higher than the value of cancelled performancebased awards. Glass Lewis nonetheless failed to change its

recommendation against the company's executive compensation plan.

ISS withheld its recommendation for a director at Finward Bancorp this year because its bylaws allowed only the board of directors not shareholders—to change its bylaws. But Finward explained that only a corporation's board can amend or repeal its bylaws under the statutory default in Indiana where the bank is headquartered.

Proxv advisers claim they engage with companies before making recommendations, but the myriad errors identified by ACCF suggests they often don't. Yet Mr. Gensler hasn't rapped them. Former SEC Chairman Jay Clayton required that proxy advisers notify their investor customers of company statements alleging errors in voting recommendations.

Mr. Gensler scrapped the Clayton rules, saying they imposed undue "burdens on proxy voting advice businesses." Since when has Mr. Gensler cared about burdening businesses? The manifest reason that Glass Lewis and ISS enjoy a government-protected duopoly is because they promote the progressive agenda against corporate America.

LETTERS TO THE EDITOR

Fix Social Security, but Don't Trim Benefits

The Hoover Institution's John Cogan and Daniel Heil ("Older Americans Are Better Off Than Ever," op-ed, Nov. 10) suggest that the improved financial well-being of many older Americans justifies a lesser benefit or higher tax in the interest of program solvency.

But Social Security benefits already include such a progressive structure. A worker earning at the payroll-tax income cap for Social Security (\$160,200 in 2023) already pays about 10 times the payroll taxes of someone holding a federal minimum-wage job but is eligible for a monthly benefit of less than four times that of the minimum-wage worker.

Franklin Delano Roosevelt's 1935 concept of retirement benefits for the aged was for all workers to participate so that the program was not seen as welfare, but as an earned benefit for all. Removing the payroll-tax cap or means-testing retirement benefits moves Social Security much closer to being a welfare program. Gradually boosting the retirement age to track increasing longevity would reduce program costs while avoiding that pitfall.

PETER COFFEY Madison, Conn.

Messrs. Cogan and Heil point out that "the typical senior household today enjoys Social Security benefits that have twice the purchasing power of benefits received by the average household in 1982."

A beneficiary's initial benefit is based on the national average wage index, not the inflation rate. Because real wage growth has been greater than inflation, purchasing power has doubled since 1982. Indexing the initial Social Security benefit formula to inflation instead of this wage index would solve the Social Security solvency problem. By using the index, the government is guaranteeing a real positive return for the average person, a guarantee no other investor has.

> Doug Hartlove Somerville, N.J.

The authors imply that because seniors today have ample savings, "News reports that baby boomers weren't saving enough for retirement were wrong." My husband and I, two of those baby boomers, began saving aggressively for retirement during our peak earning years because of those constant warnings.

NANCY ASHMORE Portsmouth, R.I.

President Manchin Could Depolarize America

Sen. Joe Manchin ("Why I Won't Be Seeking Re-Election to the Senate," op-ed, Nov. 10) could be just what the White House needs: A moderate who tries to keep everyone's interests in mind.

America needs a centrist who will depolarize the nation. Can the far right and far left get with the program, or will they continue the senselessness that divides and weakens this country?

TERRY TAKASH Western Springs, Ill.

Since 2021, Mr. Manchin has more or less supported all the Democrats' legislation, even energy policies that hurt his constituents, though with the pretense that he wasn't happy about it.

If such history is an indicator, he will explore a presidential run, then agonize and conclude that a run isn't warranted. He might say his exploration of Middle America has shown him that it wants President Biden reelected. This would help bolster the president's sagging support.

With regards to his successor, it is hard to see why West Virginia voters. having been sucker-punched by Mr. Manchin many times, would vote for a Democrat who would carry on his anticarbon policies.

GREG DEBSKI Howell, N.J.

Mr. Manchin brings tears to my eyes for many reasons. He accurately describes my own disenchantment with Congress and political game playing. West Virginia and America are losing a dedicated and honorable statesman at a time when we most need representatives like him. One less voice for reason and positive bipartisan action is a terrible loss.

JAN T. McCarthy Keswick, Va.

A Safe Space for Me, but Not Jewish Students

Sahar Tartak and Netanel Crispe's 'Jewish Students Meet Hostility at Yale" describes the cruel and cowardly treatment Jews have been forced to endure from their fellow classmates. It occurs to me that their tormentors are the same students who insist their school provide them with a "safe space" where they won't have to listen to anything that might make them feel uncomfortable. These hooligans also feel free to disrupt or cancel any speaker invited to their campus with whom they might disagree while

Disney, a Content Provider That Owns Its Customers

Let's look at Holman Jenkins, Jr.'s solid evaluation of Disney from another angle ("To Save Disney, Bring Back the Takeover Market," Business World, Nov. 11): Would anyone build Disney today? Would a private-equity firm combine amusement parks, cruise lines, film and TV production, TV channels, a sports network and a streaming business? I think not. Disney's strategy today strongly violates the business maxim "Do not compete against your customers."

Content providers shouldn't own some of their potential distribution channels for TV and streaming. A business with intellectual property it can license shouldn't own a few of its potential customers in parks and cruise lines. Disney needs to choose between going for content dominance and entertainment-distribution-channel dominance. It could trade Disnev+ and Hulu to Netflix or Amazon for content or spin them off. It could sell its cruise line and acquire more content creators with the proceeds. It could sell its TV and sports channels and sell content to all distribution channels.

Disney should either split into two noncompeting companies, a content provider and a distribution service, or sell off strategically incompatible units. Disney's content-hoarding strategy is responsible for Netflix, Amazon and Apple TV going vertical and creating their own content.

At its core, Disney is a content provider that owns a few of its potential customers and several unrelated businesses.

> ALAN SHAFFER Cincinnati

Letters intended for publication should be emailed to wsj.ltrs@wsj.com. Please include your city, state and telephone number. All letters are subject to editing, and unpublished letters cannot be acknowledged.

also crying out for "diversity" and "inclusion." It's alarming that they seem to have the full support of the faculty and administration. Even more concerning is the fact that this same hypocritical intolerance is accepted at so many of our top colleges and universities.

What has happened to the original purpose of our institutes of higher learning? My understanding has always been that it was to open students' minds: to get them to see things from different viewpoints, question their certainty of what they know to be true, and stimulate their intellectual curiosity.

Rather than focus on these valuable skills, an alarming number of our colleges and universities seem perfectly content to train these illinformed lemmings to follow each other into the sea.

> **ELIZABETH SHULTS** Hilton Head, S.C.

Colorado's Weird Proposals

Regarding your editorial "Coloradans Turn Down a Tax Grab" (Nov. 9): I'm not sure the proposition's defeat should hearten anyone. We have a long history of weird stuff appearing on our ballots. Luckily, they generally are confusing. We view them as dangerous, and to more than our pocketbooks.

Many of us are happy about the lack of interest politicians have in our state. That keeps the airport functioning and the roads clear.

SUSAN CONWELL Littleton, Colo.

Pepper ... **And Salt**

THE WALL STREET JOURNAL



"Climate-friendly proteins, organic cleansers, locally sourced vegetables. That concludes the political portion of our shopping list.'

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All Is Quiet in Oil Markets—for Now

By Daniel Yergin

war in the Middle East typically sends oil prices soaring, since the region is home to about half of the world's proven reserves. Not this time. After ticking up a few dollars, the price of Brent crude has been even or lower than on Oct. 6, the day before Hamas's attack on Israel. There are three reasons for this: the shale revolution, market psychology and a transformation in the politics of oil.

The shale revolution rebalanced the market. The U.S., once the world's largest oil importer, is now its largest producer. On a net basis, the U.S. is "energy independent." The very existence of a source on this scale is a bulwark against market panic. It's also been central to keeping the market well-supplied. Oil demand, spurred by China's rebound from Covid, has grown strongly this year. It's up about 2 million barrels a day from last year.

That would change if the war were to spread, but Iran and China have a stake in keeping it contained.

But new supplies from outside the Organization of the Petroleum Exporting Countries Plus are more than meeting that growth in demand. The U.S. is at the forefront, adding a million barrels a day, along with Canada, Guyana and Brazil. Last year's anxiety about supply keeping up with demand has faded in the face of rising produc-

Financial investors in the oil market aren't panicking about possible disruption. Oil prices these days vibrate primarily on economic news and prospects—high interest



A Saudi Aramco facility in Abqaiq, Saudi Arabia.

rates and the possibility of an economic slowdown or recession, all of which would constrain demand, sending prices lower.

And the politics around oil have changed. In contrast to the embargo years of the 1970s, the Gulf Arab countries are thoroughly integrated into the world economy. They are focused on job creation, economic development and investment. They have also been in various stages of dialogue or diplomatic relations with Israel, seeing that as helpful to their own economies, at least up to now.

Yet nothing guarantees that the current market calm will last. As a senior petroleum official from one of the main Gulf exporters observed the other day, "Everybody is on edge." Guards are up. Significant price spikes would be costly if they led to inflation, lower economic growth, further disruption in global food markets, turmoil in emerging markets and higher gasoline prices heading into a presidential election. Western countries would likely dip into their strategic stocks of petroleum to offset any shortages. The U.S. Strategic Petroleum Reserve is

at only half the level it was in 2021, but it still has substantial supplies.

Despite roiling the region politically, the war between Israel and Hamas doesn't threaten supplies directly. That would change if the war were to spread or expand into areas housing the infrastructure-production facilities, tankers and pipelines—that enables the flow of oil and gas. About 21 million barrels of oil pass through the Persian Gulf and Strait of Hormuz daily, along with substantial amounts of liquefied natural gas. Since the U.S. shale revolution, the bulk of those supplies now head to Asian mar-

Possible disruption could come from direct attacks on facilities. collateral damage, errant action or interdiction of tanker transit. The general expectation is that any such disruption would come from Iranian-linked militias or proxies, which are barraging U.S. forces in Syria and Iraq, or from Iran itself. That was the case in the 2019 missile and drone attack on Saudi Arabia's Abqaiq production facility. probably the most important single piece of infrastructure in the global

oil industry. It was never clearly established whether the attack came from Iraq, Iran or the Houthis in Yemen. The assault slashed Saudi petroleum production in half. But it is noteworthy that the response to the attack demonstrated considerable resilience given that the Saudis had Abqaiq back in full operation in a matter of weeks.

Such an attack today would jeopardize Iran's efforts to improve its relationships with the Arab Gulf states. Last year China helped negotiate the resumption of diplomatic relations between Riyadh and Tehran. Iran is already benefiting from the current situation: The movement toward Saudi-Israeli diplomatic recognition is stalled, and Israel is embattled. The war's spread would also impose direct costs on Iran, which currently moves up to 1.5 million barrels a day through the Strait of Hormuz. These exports supply more than \$40 billion annually to Tehran. There's also deterrence. The growing presence of the U.S. Navy in the Persian Gulf should discourage Iran from doing anything that might boomerang.

China itself may also serve as an important check on any effort to disrupt oil flows out of the Middle East. It is by far the largest oil importer, buying about 75% of its annual consumption from the world market. Roughly half of what China imports passes through the Strait of Hormuz. China is also by far the largest buyer of Iranian oil. It would certainly be in Beijing's interest to use its influence to keep the oil flowing unimpeded and, facing its own economic challenges, help keep oil prices from spiking. That is a topic for further dialogue between China and the U.S.

Mr. Yergin, vice chairman of S&P Global, is author of "The New Map: Energy, Climate and the Clash of Nations" and "The Prize: The Epic Quest for Oil, Money and Power.'

Companies That Can't Make Money

By Marlo Oaks

Salt Lake City he Biden administration last month began laying the groundwork for a misguided plan that threatens to misallocate vast amounts of capital, encumber natural resources, and destroy rural economies by removing land from productive use in the name of solving climate change.

On Sept. 27, the New York Stock Exchange quietly submitted a substantial and financially material proposed change to its rules. The proposal would allow the formation of a new type of company. Natural Asset Companies, or NACs, would purchase the rights to control public and private lands, such as parks, forests and farms. But a NAC wouldn't be able to put the land to economic use. Instead, it would preserve its acquisitions to maximize the value of the land's "ecological services."

NACs would register to go public on the NYSE. The money raised would purchase land and effectively lock it away from human impact. Grazing, energy extraction and other economically critical activities would disappear on NAC-protected land. Farmland used to feed the nation and world would go back to natural landscape, erasing human activity. The resulting conversion of investor money into unusable wildlands has the potential to be one of the most significant misallocations of capital in history.

Normally, corporations are formed for investors to make money. But since NACs are clearly noneconomic, a rule is required to allow their formation. The land placed in a NAC, a private entity, must support only "replenishable" activities. Since no economic activity can occur, the property is assigned an arbitrary value and traded on that basis. In any other situation, this proposal would be identified as sanctioning

Why would anyone invest in a company that can't make money? Initial buyers would likely be "impact investors," committed to sacrificing returns to advance the climate agenda. But it seems clear the goal is to sell NACs to endowments, sovereign wealth funds, pension funds and other investors demanding greater

The SEC pushes a plan to misallocate capital by buying land and taking it out of productive use.

direct and immediate ESG presence in their portfolio. Demand from "values-driven investing" alone could drive up NAC share prices even as the value of the assets they purchase decrease by virtue of the NAC's ownership of them. More disturbing, reducing U.S. mineral extraction could be intriguing to Chinese, Russian or Saudi sovereign wealth funds.

Environmental offsets in the form of carbon credits or government transfers for "conservation uses" could also generate ostensible revenues. The supposedly temporary Wind Production Tax Credit is an example of government policy used to benefit dubious investment choices at the behest of well-connected private-equity firms.

Both private and public land is eligible for a NAC to purchase. Federal and state governments will surely sell public land to NACs, appeasing environmentalist constituencies under the guise of generating revenue. If NACs market themselves successfully, a significant amount of land will be removed from productive use. In western states like Utah, where the federal government owns 67% of the state, the effect could be devastating. Rural communities in the West, deprived of property tax revenue on vast federal land, pay for public improvements primarily through levies from extracting minerals on state land. The Biden administration's attack on energy has already reduced this essential revenue.

The federal government has long fought the purchase of public land by private parties, and this is a dramatic change in policy. But the Securities and Exchange Commission initially decided 21 days were sufficient for public comment on whether it should approve the NYSE's rule change. It has since extended the deadline to Jan. 2.

The SEC's job is to protect investors and promote capital formation. Today's SEC seems intent on destroying markets and ushering in a new economic system. States must push back against this shortsighted and ill-conceived plan-an experiment in social engineering that is likely to have disastrous consequences.

Mr. Oaks is treasurer of Utah.

The Shock of Facing American Anti-Semitism

By Joel Engel

Thousand Oaks, Calif. t's a long story how I came to be standing some years ago in Archbishop's Palace in Naples alongside six Italian-Americans from New York-four academics, a monsignor, and a New York Supreme Court judge—to meet with the cardinal. Each of the others kissed his ring as he went down the line. I, at the end, turned his hand vertically and shook it. His eyes widened. Someone explained that I was Jewish, which delighted him, and for the next hour he directed all his answers to me, regardless of who had posed the questions

Jews thought America was a safe haven, but Hamas's Oct. 7 atrocities revealed hatred here at home.

Outside afterward one of the academics asked why I didn't kiss the cardinal's ring. Before I could explain that we kiss liturgical objects, not men, the judge shouted: "They only

They.

Two of the others physically restrained me from drop-kicking his family jewels into the Bay of Naples. I was in my 40s, and this was my first authentic, unambiguous anti-Semitic comment from the mouth of another American.

I assumed that it was a one-off and rarely thought of the judge for years. But now I can't stop thinking about him-that is, how much company he has and apparently always did. How could I have missed that? How had we all?

There isn't an American Jew I know whose worldview wasn't trampled by the anti-Semitism that has been displayed in this country with such fervor and pride since the barbaric attacks in Israel on Oct. 7. Millions more Americans than we ever imagined consider us less than human and would like to see us

dead. That's a lot to deal with so suddenly and unexpectedly.

Every conversation I've had with American Jews since then has eventually reached the point of trying to describe accurately this sudden and now unrelenting anxiety and unease none of us had felt before, which all of us agree is located deep in our kishkes, suggesting it's epigenetic in origin: an inherited memory of the Holocaust and all the lesser pogroms that preceded it that we didn't know we were carrying.

Here in 2023 America, not 1938 Germany: Jewish students hiding in a college library from a mob; Jews being told not to "look Jewish" in public—or, better yet, to stay home; Hamas supporters trying to break down a door to Grand Central Terminal without a policeman in sight or an arrest made: swastikas proudly displayed; chants of "Globalize the intifada," which is a war cry to kill Jews wherever they live.

One could find a silver lining in that the purveyors of this hate no longer deny the Holocaust. But they wish aloud that Hitler had finished the job. And now the denial has taken on an even stranger form. Video of the grotesque acts that Hamas terrorists themselves livestreamed is now often claimed to be Israeli propaganda, and the 240 hostages the work of the Jews.

That this is happening in the United States of America—the country where for 250 years Jews have been safer than we were anywhere else throughout history—and may continue to happen and get possibly much worse is a game-changer for us and for our relationship to most everything. Sure, there were restricted country clubs and college quotas and otherwise nonviolent forms of anti-Semitism for decades. But there weren't Cossacks or Nazis. "Never again" meant that murderous Jew hate lay on the trash heap of history. Or so we thought, believing as an article of faith that we would never have to deal with the horrors our great-grandparents in the old country had.

True, it was hard not to notice rising anti-Semitism in the last few

years—Kanye West, Charlottesville, Pittsburgh. But the offenders, we assumed, were marginal, shunned by polite society. There were no observable indications that Jew hate would reach critical mass more quickly than it did in Germany 90 years ago.

The unavoidable conclusion is that this hatred was there all along, waiting for the on button to be pushed. That realization can't fail to refract our view of this world and, alas, our country.

Two miles from where I live, a 69year-old man named Paul Kessler died after a confrontation with a Hamas supporter, who some eyewitnesses say whacked the victim in the face with a bull horn, causing him to fall and hit his head on the sidewalk. (The medical examiner ruled the death a homicide, but police say they have been unable to establish probable cause for an arrest because of conflicting accounts.) For more than a decade, Kessler was known to be a prolific letter writer to our community's free weekly newspaper, always

taking the liberal-left position as most secular Jews seem to do. One imagines that he, like millions of us, had been shocked to find that many of the people he had always believed were his philosophical and political compatriots actually hated him for being a Jew.

Whether they had all along is irrelevant. That they do now is why Jews in this country wonder whether we'll ever feel as comfortable as we always had; and it explains why we are so grateful to Gentiles of goodwill who have reached out, by word and deed, to stand with us. May they continue to outnumber the Jew haters so that we don't redefine "Never again" to mean only that never again will we allow Germany to kill six million Jews between the years 1933 and

Mr. Engel is author, most recently, of "Scorched Worth: A True Story of Destruction, Deceit, and Government Corruption.

F1's Star Draws No Crowds

By Mark Naida

ormula One driver Max Verstappen is having one of the most dominant seasons ever by any athlete in any sport. And it's

The Dutch driver has won 17 of the 20 races run so far this season, has clinched the championship, and will soon move into third place on F1's all-time-wins leader board. Though he earns headlines for his victories, race highlights hardly feature him. He usually finishes near the top in qualifying contests, which establish the race order. Once the starting lights flash, Mr. Verstappen, 26. quickly takes the lead and zooms steadily ahead, seldom facing a serious challenge for the rest of the race. He must be getting tired of the champagne spritz by now.

Such dominance in a team sport would normally earn significant viewership. From 2015-18, massive audiences tuned in to watch the National Basketball Association's Golden State Warriors in the playoffs. The trio of Stephen Curry, Klay Thompson and Draymond Green was nearly impossible to stop. Once Kevin Durant joined the team in 2016, fans watched to see if anyone could possibly challenge such an accretion of talent.

The most dominant and popular teams reinvent their sport. The 2015-16 Warriors searched for the limit of the 3-point shot. During that season, Mr. Curry improved his record of 3-pointers made in a season from 286 to 402, and the team as a whole hit 1,077 such shots while achieving the league's best ever regular-season record. The team's reli-

It's hard to reinvent an individual sport. Mr. Verstappen might be doing it through technical mastery, but it isn't clear to casual viewers what he's doing differently. Nor is it obvious why his car is so superior, especially when Red Bull's other driver, Sergio Pérez, insists that his and teammates's cars are the same. An in-depth analysis of Mr. Verstappen's use of his gas pedal, brake and steering wheel could provide some context, but it wouldn't be nearly as intuitive or satisfying for fans as a barrage of arcing basketballs hitting nothing but nylon from downtown.

Some individual athletes are able to maintain intrigue despite their dominance. Gymnast Simone Biles continues to dazzle, and Novak Diokovic's mastery of tennis feels fresh, but their battles against time are part of what makes them interesting. Ms. Biles, 26, became the oldest woman to win the U.S. Gymnastics Championship this year, and many fans watch to see whether Mr. Djokovic, 36, is starting to rust. Mr. Verstappen could spend another decade at the front of the grid.

Formula One viewership in the U.S. had been increasing steadily since Netflix's "Drive to Survive" series debuted in 2019, but it has leveled off. Attendance at U.S. races is slightly down this season, and ticket prices for the Nov. 19 race down the Las Vegas Strip are crashing.

The sport's governing body is set to change some of its car-design rules in 2026, which likely will give Red Bull some competition. Until that happens, Mr. Verstappen could hurt his sport's prospects by being the best it's ever seen.

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A18 | Thursday, November 16, 2023



More Than A Name Change

Aristotle Pacific Capital would like to thank each and every client for their support and dedication over many years. In addition, a profound thank you for your commitment during the successful acquisition of Pacific Asset Management and renaming to Aristotle Pacific Capital earlier this year.

After working together as a wholly owned affiliate of Pacific Life Insurance Company for almost 20 years, the team decided to take our rich and successful credit history to even greater heights.

Last year, we conducted a search to identify a future partner that would help us achieve our lofty goals. The ideal partner had to have impeccable integrity, respect for what we have built, and a vision for a better future for our clients, investment team and shareholders. Given their exceptional success and shared values, Aristotle Capital Management was the unanimous choice by the organization.

As a result, Pacific Asset Management was acquired and renamed Aristotle Pacific Capital this past April. Aristotle Capital Management is a significant partner, Pacific Life remains a valued relationship, and the organization is more motivated than ever as we embrace the future.

The world is filled with risk and challenges, and clients can select from many companies to care for their hard-earned dollars. Our experienced and seasoned team, who have worked side-by-side for the better part of two decades, are tremendously grateful for your trust in our firm and will never take your choice for granted. While investment results can never be guaranteed, we are proud of our hard work, respect for markets, character in supporting colleagues, and investment results generated thus far.

For those that are with us, we will be forever grateful. For those that know us, we welcome further conversation. For those that do not know us, we look forward to conversing. In the meantime, may our world be provided with more peace and calm.

Thank you so much for your support.

In gratitude,

Dominic Nolan, CFA Chief Executive Officer Aristotle Pacific Capital



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LOS ANGELES

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THE WALL STREET JOURNAL.

Thursday, November 16, 2023 | **B1**

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Activist Investor Builds Stake in Disney

ValueAct bought shares as the stock languished around \$80 over summer

By Robbie Whelan AND LAUREN THOMAS

Walt Disney has attracted the interest of another activist investor that believes the company is undervalued, with ValueAct Capital accumulating a stake in the entertainment giant's stock and initiating dialogue with its board.

ValueAct, an activist fund based in San Francisco with investments in information technology, energy, financials and media, has taken a "sizable" but so far undisclosed stake in Disney that makes it one of the fund's biggest holdings, according to people familiar with the

The fund built its position over the summer while Hollywood was shut down by dual writers' and actors' strikes and

as Disney's share price was languishing around \$80, the people said. ValueAct continues to add to its stake.

Disney Chief Executive Bob Iger is trying to steer the company past a turbulent period and focus on building its businesses going forward. He said earlier this month that streaming, theme parks and cruises, studios and the ESPN sports network represent the four building blocks of the company's future.

News of ValueAct's stake

was earlier reported by CNBC. Disney shares rose around 3% to \$93.93 Wednesday.

ValueAct believes Disney's theme parks and consumerproducts businesses alone are worth at least \$80 a share, people familiar with the matter

While it is unclear if Value-Act will seek board seats or other changes at Disney, the fund manager represents at least the third activist investor to build a significant stake in Disney in under two years.

In October, The Wall Street Journal reported that activist Nelson Peltz had joined with his friend Isaac "Ike" Perlmutter, former chairman of Marvel Entertainment, to take another

run at Disnev. Peltz's Trian Fund Management launched a proxy campaign in late 2022 seeking cost cuts and board changes at Disnev. but ended it in February after Iger announced \$5.5 billion in budget cuts and a headcount reduction of 7,000 across the company.

Trian's stake in Disney is valued at more than \$2.6 billion. according to a regulatory filing.

Over the summer, Peltz monitored the company's performance. As Disney's share price declined and analysts' outlook dimmed, Peltz grew concerned, The Journal previously reported. He struck a deal with Perlmutter, who is one of Dislargest independent shareholders, allowing Peltz to add his friend's shares to Trian's war chest for the pur-Please turn to page B2

AND DESCRIPTION OF THE PARTY OF ALDTECH QATAR DenizBank @ -AUVEN SPOWX talabat نۍاللت NAMSHI

The global market for cloud infrastructure, which powers AI, is expected to grow 26.6% next year, Gartner says. A Google Cloud event in Qatar this past May.

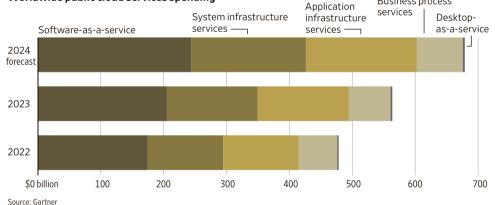
AI Impedes Efforts to Limit Cloud Spending

By Belle Lin AND ISABELLE BOUSQUETTE

Business technology leaders are expecting their cloud spending to grow in 2024, an increase linked in part to the growth of new generative artificial-intelligence services.

"Our cloud usage is up, for example, driven by our use of generative AI in drug discovery," said Diogo Rau, executive vice president, chief information and digital officer of pharmaceutical company Eli Lilly. "The cloud is important for generative AI because it makes it possible to set up projects quickly and enables large, parallel computations to increase

Market-research and information-technology consulting Worldwide public cloud services spending



firm Gartner said on Monday that the global cloud market will reach \$678.8 billion in 2024, a 20.4% increase from \$563.6 billion this year. Cloud infrastructure, or the underly-

ing platform that powers AI, software and applications, is the segment expected to grow the most, at a rate of 26.6%

next year, Gartner said. "Innovation in cloud services has a trickle-down effect on AI solutions and it gives organizations reasons to invest further," said Bryan Wise, chief information officer of San Francisco-based sales and

Business process

marketing software firm 6sense. "The advantages they will have access to in terms of fueling business growth through data analytics, or tools like integration platforms, is enough for any leader to want to put their focus

For CIOs, that has meant greater pressure to experiment with and show business results from generative AI services. And it usually means more spending on the cloud, a crucial technology that enables

"At an enterprise level, embracing AI requires significant relevant computing power," said Sathish Muthukrishnan, Ally Financial's chief information, data and Please turn to page B4

Target Overcomes Weak Sales With 36% Profit Gain

By Sarah Nassauer

People are skipping their Target runs, but the company is finding ways to boost prof-

Target sales fell in the period just before the holiday shopping season as it grappled with choosy shoppers cutting spending on some products and visiting stores less often. Comparable sales, those from stores and digital channels operating at least 12 months, fell 4.9% in the three months ended Oct. 28 from the prior year.

Sales trends "have clearly been tougher than we expected this year, and we are firmly focused on getting back to growth," said Chief Executive Brian Cornell, on a call with reporters. The Minneapolis retailer said the weakness hit nearly every sales category besides beauty.

At the same time, Target executives said the company has worked hard meet its profit targets for the year. Earnings grew by 36% to \$971 million in the third quarter aided by tight inventory and expense management, they said. Analysts had expected earnings of \$685 million, according to FactSet.

"Our system just runs way more efficiently when inventory is in a good place" because the company needs to offer fewer discounts, and store backrooms and distribution centers can run more smoothly, said Michael Fiddelke, Target's chief financial officer, on a call with report-Please turn to page B2

♦ Heard on the Street: Early gift for investors..... B10

Low Platinum Prices Threaten Investment

By Yusuf Khan

Plunging prices for platinum and other critical metals could derail mining investment needed to develop new supplies, posing a significant threat to decarbonization targets set by countries around the world.

Platinum is used to make the electrolyzers that produce hydrogen, and the sharp down cycle in South Africa's platinum mining sector demonstrates how low prices and a lack of investment could slow the energy transition. Last week, Johannesburg-headquartered Impala Platinum started offering voluntary job cuts to drive down costs. Sibanye-Stillwater, another South-Africa based miner, said in October that it would shut four mine shafts, putting more than 4,000 jobs at risk.

The supply-side moves in South Africa have been driven by a fall in revenue from platinum-group metals, also known as PGMs.

Platinum futures have fallen nearly 20% this year after hitting decade highs just 18 months ago. Prices for other commodities have also fallen, while miners have complained of rising costs and seem to be limiting their capital expenditures. A drop in investment can have longer-term consequences as it often takes billions of dollars and years, if not decades, to get new mines up and run-

Governments have established ambitious goals to increase the share of renewables in their energy mixes but a shortage of the materials miners extract could hold back those plans. PGMs are critical to the energy transition, and demand for platinum and iridium are forecast to rise sharply, as both are used to make electrolyzers, a critical technology for producing low-emission hydrogen.

"The scale and duration of the [PGM] price fall—together Please turn to page B2

INSIDE



FINANCE ARK founder Cathie Wood is sticking to her guns

on crypto. **B5**



HEARD ON THE STREET

It is too soon to bet on China's housing turnaround. B10

Workers at Biggest GM Plant Back UAW Labor Agreement

By Nora Eckert AND MIKE COLIAS

A majority of workers at General Motors' largest U.S. factory voted in favor of a tentative contract with the United Auto Workers, bolstering the deal's chances for approval as a tight vote enters its final hours.

Workers at GM's factory in Arlington, Texas, which makes large SUVs including the Cadillac Escalade and Chevrolet Tahoe, voted yes by more than 60%, according to Wednesday results from the local union chapter.

That victory broke through a round of rejections over recent days at major GM factories, including a 68% no vote at a Tennessee plant and other defeats in Missouri and

Michigan. As of Wednesday afternoon, around 54% of members had supported the deal, with most facilities having reported their final results, according to the UAW tally.



Workers outside the Arlington, Texas, plant on Oct. 24.

The union needs a majority of workers to vote yes for the contract to be ratified. A final result is expected this week.

The UAW reached tentative deals with Ford Motor, GM and Chrysler parent **Stellantis** last month to cover around 146,000 workers at the Detroit companies. The resolutions came after a six-week strike that sent more than 45,000

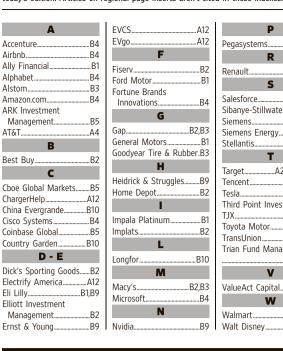
workers off the job.

Voting is still under way at Ford and Stellantis. Workers at those two companies are supporting the agreements by wider margins than at GM,

based on the UAW data. The terms of each proposed contract roughly mirror one another and include a 25% wage increase, including an Please turn to page B4

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Target's Profit Jumps 36%

Continued from page B1 ers. The value of Target's inventory was 14% lower in the most recent quarter compared with the same period last year.

'We are laser focused on moving both traffic and sales back into positive territory," he said.

Shares surged nearly 18%, making the company the S&P 500's best performer Wednes-

Target is one of the first large retailers to report quarterly earnings ahead of the

Target's

business has

struggled on

several fronts

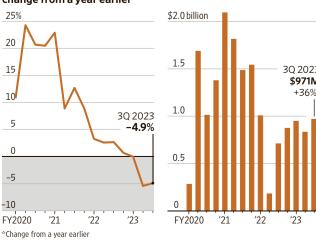
this year.

holiday shopping season, with Walmart Macy's and Gap set to share their financial results Thursday. Other retailers, such as Best Buy and Dick's Sporting Goods, will post earnings

next week. Some retailers that sell primarily discretionary items have reported lower sales in recent quarters. On Tuesday, Home Depot said its comparable sales fell 3.1% during the most recent quarter, driven by lower traffic and smaller purchases on average. The company's stock jumped 5.4% Tuesday as sales beat analysts' expectations.

In the most recent quarter, Target reported some sales bright spots. Comparable sales of home items rose 6% compared with the second quarter. said Christina Hennington, Target's chief growth officer. Some trendy sections of their store-brand women's clothing lines saw positive sales growth, even as apparel sales fell overall, she said. The volume of food sales rose from the prior year even though overall sales fell by dollar amount.

Target's comparable sales, change from a year earlier



Still, consumers continued to spend cautiously. Shoppers face food prices that are about 25% higher than in 2020 even as inflation cools, as well as shrinking savings and higher credit-card debt, said Cornell.

Target has noticed shoppers who would previously buy winter clothes such as sweatshirts or denim in August or September are holding out until the weather is cold, he said. "It's an indication of the pressures they're facing." The number of transactions in the third quarter fell 4.1%.

This holiday, Target is offering more items at lower prices, such as a new line of cookware and holiday gift items for under \$25. It expects sales in the fourth quartertypically Target's largest—to decline by a mid-single-digit percentage. Earnings are expected to increase year over

> Target's business has struggled on several fronts

this year. The retailer started seeking to rebound from an inventory glut.

started to slow, as shoppers juggled higher prices on groceries and other essentials. Target earns most of its revenue from nonfood items, including many products that consumers are buying less frequently, such as home décor and apparel. Target's stock is down more than 12% so far this year.

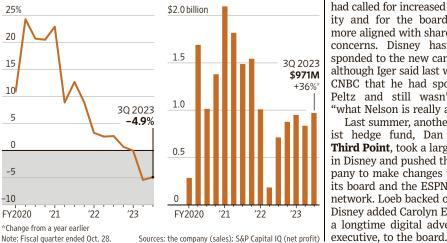
In the spring, Target angered some shoppers over certain products being sold for LGBTQ Pride Month and its response to the blowback, further hurting revenue. Earlier in the year, profits slumped, with executives citing elevated levels of theft among the reasons.

Watch a Video



Scan this code for a video on Target's efforts to compete for fast shipping.

Quarterly net profit



BUSINESS & FINANCE

Siemens Wind Business Stumbles

By Giulia Petroni

Siemens Energy is reviewing the structure of its troubled wind-turbine business and taking measures to strengthen the group's balance sheet after swinging to a net loss in its fiscal year.

"In a year with challenges, the excellent performance and success of 70% of Siemens Energy's businesses was offset by difficulties in the wind business," the Munichbased company said Wednesday. "To help achieve the turnaround, and return Siemens Gamesa to profitability, the scope of Siemens Gamesa's activities is currently reviewed."

The company said the unit's quality issues in the onshore business, increased product costs and ramp-up challenges in offshore had a severe impact on results and are set to continue hitting profitability in the near to midterm. Break-even at Siemens Gamesa is now expected in fiscal 2026.

Siemens Energy reported a net loss of €870 million (\$946.5 million) in the fourth quarter of its fiscal year, from a profit of €354 million in the year-earlier period. The net loss before special items amounted to €487 million.

Revenue fell 2.5% year over year to €8.52 billion while orders decreased 7.8% to €10.58 billion, mainly due to a lower volume of large orders at its grid technologies segment and a high comparative basis in the previous year.

In fiscal 2024, Siemens Energy expects to swing to a net profit of up to €1 billion from a net loss of €4.59 billion in fiscal 2023. The profit margin



A Siemens Gamesa wind turbines factory in Cuxhaven in northwestern Germany

before special items is expected between 1% and minus 2% from minus 8.9% in the current fiscal year.

Comparable growth is seen in a range of 3% and 7%, while pretax free cash flow should be around negative €1 billion. The company also expects proceeds in a range of €2.5 billion to €3 billion from disposals and portfolio transformation.

To support order growth and long-term projects, the German government agreed on Tuesday to provide €7.5 billion of state guarantees to the company as part of a €15 billion rescue package with private banks and other stakeholders.

Siemens Energy, a major manufacturer of wind farms

and a key player in the energy transition, said it needs guarantees to support its projects as the current order backlog

amounts to €112 billion. "High demand for our products also brings challenges. We are therefore very glad that after very constructive discussions, we have now found a good solution with all parties to secure our energy transition-accelerated growth," Chief Executive Christian Bruch said. "Our strong balance sheet remains a top priority, and Siemens Energy's vital role in the energy transition will continue to drive our growth and success in the years ahead."

Dividends and management bonuses will be suspended for the duration of guarantees.

Siemens Energy has also agreed to sell a 18% stake in Siemens India to former parent Siemens-which spun off Siemens Energy in 2020 and retains a minority stake in the company—with proceeds amounting to around €2.1 bil-

The purchase price reflects a customary discount of 15%, Siemens said, adding it won't provide new guarantees to Siemens Energy

Siemens Energy holds 24% of the listed Indian affiliate, while Siemens holds a 51% stake.

Further updates on business, including midterm targets and strategic decisions for Siemens Gamesa, will be provided at the capital markets day next week.

Platinum futures price

PlatinumPrices Slump

Continued from page B1 with the subdued macro-backdrop is enough to deter investors in the mining space," said Tom Price, mining analyst at Liberum Capital. "History shows that if global growth is ever at risk, supply-side growth comes under pres-

sure.' For the mining sector, cyclical returns are nothing new. PGM demand jumped after emissions regulations tightened in the U.S., China and Europe around late 2021. Those rules drove record-high prices for platinum, rhodium and palladium, metals used in catalytic converters to lower the greenhouse-gas emissions of combustion engines. Soon after, the Covid-19 pandemic, a semiconductor supply shortage and, more recently, automaker strikes caused a slump in auto production, which slashed de-

mand for the metals. 'We've just exited a period of absolute record profitability for the sector. Times have never been as good," Emma Townshend, executive of corporate affairs at **Implats**, said at a recent industry conference. "But you also see very clearly that over a six-month



A Sibanye-Stillwater mine in Rustenburg, South Africa.

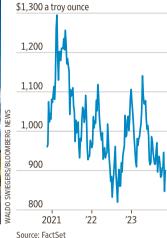
eriod times have got very bad very quickly."

Prices have fallen just as interest rates and input costs have risen along with government pressure to invest in new projects to increase supply for the coming transition.

'We are being asked constantly as producers how are you going to respond, what are you going to do next, what happens now?" Townshend said.

The current down cycle could stop deal making and stall mine exploration in the sector, said Raj Ray, director of metals and mining research at BMO Capital Markets. Ray said many South African PGM miners are selling their output at close to the cost of production, eating away at profitability. "To the extent that PGM prices stay at current levels, I would not be surprised to see more supplyside reaction," Ray said.

At the peak of the 2007 to 2008 boom, miners invested about 60% of cash flow on average, mostly to develop mines to boost production volumes, but in the 2021 to 2022 peak, average capital expenditure was about 34% of cash flow, according to Metals Focus, a consulting firm fo-



cused on precious metals.

"The nature of the response is probably going to surprise people who like to think miners like to dig, dig, dig themselves out of a hole. I think you're going to see a far more cautious approach," Implats's Townshend said.

Implats and Sibanye-Stillwater didn't respond to requests for comment.

Disney Is Targeted by Activist

Continued from page B1 poses of a new activist campaign. Peltz is seeking multiple seats on Disney's board.

In the previous campaign, he had called for increased austerity and for the board to be more aligned with shareholder concerns. Disney hasn't responded to the new campaign, although Iger said last week on CNBC that he had spoken to Peltz and still wasn't sure "what Nelson is really after."

Last summer, another activist hedge fund, Dan Loeb's **Third Point**, took a large stake in Disney and pushed the company to make changes to both its board and the ESPN sports network. Loeb backed off after Disney added Carolyn Everson, a longtime digital advertising

ValueAct, founded in 2000 by Jeffrey Ubben, is known for trying to work with management behind the scenes to avert potential proxy battles. Ubben stepped back from the company in 2017 and handed over the reins as CEO to his protégé Mason Morfit.

Last year, ValueAct took a 6.7% stake in the New York **Times** in an effort to push the publisher to more aggressively market subscriber-only content.

ValueAct Holdings, the firm's main investment fund, has about \$4.4 billion in assets under management, including large stakes in financial-technology company Fiserv and business-software maker Salesforce, worth about \$853 million and \$707 million respectively, according to a regulatory filing from the end of September. The investment firm manages more than \$10 billion globally.

Earlier this year, Morfit was named to the board of Salesforce after the company came under pressure from other activist investors, including Elliott Investment Management.

Terna

Terna, the Transmission System Operator of the Italian National Electricity Grid, has published a public notice regarding the market consultation on the sector of vessels to be used for submarine cable repair and other ancillary activities such as surveys and cable burial.

The notices are accessible at the

https://portaleacquisti.terna.it/eso p/guest/go/opportunity/detail? opportunityId=498

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BUSINESS NEWS



CEO Luca de Meo, speaking Wednesday, said the newly carved-out company is Europe's answer to EVs from China and Tesla.

Renault's EV Company Ampere Sets Targets Ahead of Its IPO

By David Sachs

Ampere, Renault's electricvehicle and software company, which is preparing for a public listing, said it is targeting revenue of more than \$10 billion in 2025 while it readies to compete with less expensive cars from China and Tesla.

The French carmaker, which was officially carved out from its parent company on Nov. 1, said on Wednesday that it is aiming to sell around 300,000 vehicles that year, with revenue of €10 billion, the equivalent of \$10.88 billion. In 2031, Ampere is planning to sell around 1 million vehicles and has a revenue

target of more than €25 billion, the company said.

The company expects to break even in 2025. It is targeting an operating margin of more than 10% from 2030 on-

Ampere bills itself as Europe's answer to less expensive cars from China and Tesla.

"Ampere is an ambitious, holistic, and structural response of the European industry to the challenges coming from East and West," Renault and Ampere Chief Executive Officer Luca de Meo said.

In a bid for mass affordability of battery-powered cars, Ampere is aiming for EV prices to match the cost of

by 2027 or 2028. Ampere said it would reduce the cost of its lower-tier electric cars by 40% between the first and second generation to achieve this goal, and believes its two **EV-native** manufacturing platforms will give it a competitive edge. Analysts consider price parity between gas-burning engines and EVs key to the electrification

Renault's gas-powered cars

Ampere's IPO is on track for the first half of 2024, subject to market conditions, the company said. While de Meo said in September that the valuation could be between €8 billion and €10 billion, ana-

transition.

lysts peg it much lower. UBS analysts see the company's worth between €3 billion and €4 billion, according to a research note from September. On Monday, Jefferies analysts said they are rooting for an alternative to an IPO, which they worry will unnecessarily dilute Renault shares.

Renault will keep a strong majority in Ampere's capital, the company said. Nissan and Mitsubishi Motors, its first cornerstone investors, have pledged up to €800 million to Ampere, and Qualcomm Technologies is considering investments, the company said.

Renault stock closed up 2.3% in Paris.

TJX Slides After Retailer's Forecast Misses Street View

By Denny Jacob

TJX beat Wall Street estimates for the third quarter, but its guidance failed to impress investors ahead of what is expected to be a tepid holiday shopping season.

The off-price retailer posted higher quarterly sales, indicating consumers are still willing to spend on deals as they manage ongoing inflation.

But investors homed in on TJX's outlook for the fourth quarter.

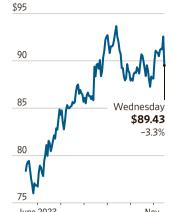
Shares of TJX fell 3.3% in Wednesday's trading. The stock is up about 12% for the

The pace of consumer spending will become clearer ahead of the holiday shopping season as more retailers including Walmart, Macy's and **Gap** report their quarterly results on Thursday.

TJX's sales climbed to \$13.27 billion from \$12.17 billion. Analysts polled by Fact-Set expected \$13.09 billion.

Comparable-store rose 6%. TJX attributed the increase to customer traffic.

TJX logged \$1.19 billion in net income, or \$1.03 a share, TJX share price over the past



Source: FactSet

which was more than analysts expected.

The Framingham, Mass.based company forecast overall comparable-store sales in the fourth quarter to be up between 3% and 4% and earnings between 97 cents a share and \$1 on an adjusted basis. Analysts polled by FactSet expected 3.5% and \$1.13 for the respective metrics.

TJX also raised its outlook for fiscal 2024.



The discount retailer's quarterly net income beat estimates.

French Train Maker Alstom To Cut Jobs, Scrap Dividend

By Adrià Calatayud

French train manufacturer Alstom plans to cut around 1,500 jobs and scrap its dividend as part of a cost-savings plan to reduce debt and boost profitability.

The company said Wednesday that it is also considering equity and equity-like issuances, as well as a capital increase, among potential options to accelerate its debtreduction plans.

The measures are Alstom's latest attempt to secure midterm profit and cash-generation targets that it set following its merger with Canadian rival Bombardier Transportation, a deal that was completed in January 2021.

The company in May said the targets would be achieved one year later than previously

contract triggered a major cash flow in the six months to September, casting doubts about its ambitions.

Alstom also plans to overhaul its governance to improve accountability and financial discipline, it said. Its board intends to propose former Safran Chief Executive Philippe Petitcolin as a director and then as chairman, separating the chair role from that of CEO. Henri Poupart-Lafarge will keep the CEO role, the company said.

The company said it is targeting a reduction of €2 billion (\$2.18 billion) in its net debt by March 2025 and that it is considering a range of transactions to accelerate that effort. These include an asset-sale plan that has already been launched,

anticipated, in fiscal 2026, and lion targeted, in addition to eqlast month said delays in a U.K. uity issues and a capital increase, it said.

> The board will propose to shareholders that no dividend will be paid for fiscal 2024, it

> The company said its costreduction plan would affect the equivalent of 1,500 full-time positions. As of March 2023, Alstom employed more than 80,000 people, according to its annual report.

> For the first half of fiscal 2024, the company reported a swing to a net profit of €1 million from a loss of €21 million in the same period last year.

Sales climbed to €8.44 billion from €8.05 billion.

Alstom reiterated its outlook for the year ending in March and confirmed that it expects to reach its midterm targets in fiscal 2026.

with proceeds of up to €1 bil-**Goodyear Weighs Options for Units**



Goodyear Tire & Rubber is exploring strategic alternatives for some units, including its chemical business and Dunlop brand of tires.

The Akron, Ohio-based tiremaker said Wednesday that it is overhauling its portfolio and cutting costs with the goal of raising more than \$2 billion in gross proceeds.

In addition to its chemicals

segment and Dunlop, Goodyear is looking at alternatives for its Off-the-Road equipment tire business.

Goodvear said its cost cutting, which will include footprint adjustments and plant optimization, should drive an annual run-rate benefit of \$1 billion by the end of 2025.

Actions on the top line should drive a benefit of \$300

million in that time, the company said, adding that it has identified opportunities in North America to optimize brand and tier positioning while increasing customer and channel profitability.

The new plan was announced in tandem with news that Goodyear Chief Executive Richard Kramer intends to retire next year.



B4 | Thursday, November 16, 2023

TransUnion Plans To Shift More Jobs **Abroad to Cut Costs**

By Adriano Marchese

TransUnion plans to reduce costs and increase savings by transitioning additional roles to its global capability centers overseas.

information-and-insights company on Wednesday said it plans to deliver between \$120 million and \$140 million of annual operatingexpense savings and a capitalexpenditure reduction of \$70 million to \$80 million in 2026 compared with 2023 levels.

It said half of these operating-expense savings are expected to be realized next

The initiative is twopronged. The company said it plans to transition more roles to global-capacity centers it has set up in India, South Africa and Costa Rica, where about 4,000 employees, or about one-third of its employee base, are currently working.

The transition is expected to occur over the span of the next two years, and Trans-Union said that it will also eliminate roles in the near term to further reduce operat-

ing expenses. It didn't specify where it plans to cut those

At the same time, Trans-Union expects to complete its cloud migration, called Project Rise, by the end of 2024 with the aim of transferring most of its technology applications to a new software foundation within the public cloud.

In total, the program is expected to affect about 10% of the company's current workforce through relocation to overseas locations and as well as position eliminations.

The moves will cost the company about \$355 million to \$375 million of one-time pretax expenses, with the majority incurred by the end of next year, of which \$155 million will be for employee separation and facility exit costs. Chief Executive Chris Cart-

wright said the moves will help maximize its operating model and enhance its technology to reduce costs, accelerate innovation and drive growth.

"Today's announcement reflects our continued focus on creating shareholder value." Cartwright said.



CEO Chris Cartwright said the moves will drive growth.

How Online Currency Is Changing The Way Children Spend Money





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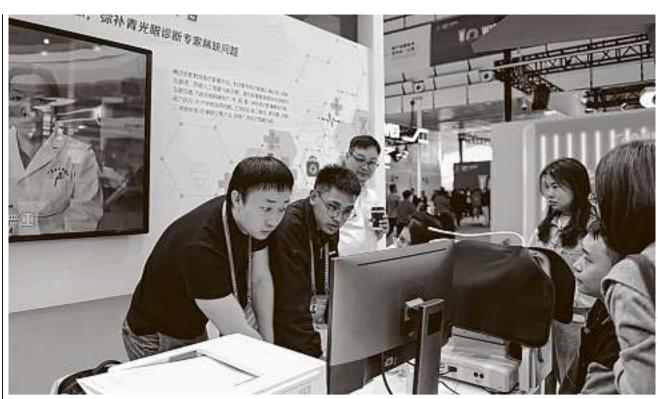
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TECHNOLOGY



The Tencent medical-imaging platform is shown during the Light of Internet Expo in Wuzhen, China, on Nov. 7.

Profit at China's Tencent Falls Despite Strength in Games, Ads

Last year's results were bolstered by asset sales; revenue increases by 10%

By Kosaku Narioka

Tencent Holdings reported a drop in third-quarter net profit due partly to the absence of gains from asset sales booked a year earlier, despite operational strength in its games, advertising and fintech businesses.

The Chinese videogame and social-media company said Wednesday that net profit dropped 9.4% from a year earlier to 36.18 billion Chinese yuan, or about \$4.99 billion, for

30. That beat the estimate of 32.47 billion yuan in a poll of analysts by Visible Alpha. The company's year-earlier

results were boosted by gains from asset disposals and revaluation of certain companies it

Tencent said third-quarter revenue rose 10% from a year earlier to 154.625 billion yuan.

Gross profit from its games and social-network business climbed 12% from a year earlier to 42.045 billion yuan as revenue increased 4.2% to 75.75 billion yuan. International-game revenue grew by 14% to 13.3 billion yuan, while domesticgame revenue rose 5% to 32.7 billion yuan.

Meanwhile, social-networks

the three months ended Sept. revenue was 29.7 billion yuan, little changed from a year earlier, as the number of monthly active user accounts for the Weixin and WeChat social-media apps increased 2% to 1.34 billion as of the end of Septem-

> Gross profit from its online advertising business rose 35% to 13.45 billion yuan as revenue gained 20% to 25.72 billion yuan, thanks partly to strong demand for video ads.

> Gross profit from its fintech and business-services segment increased 43% to 21.31 billion yuan as revenue climbed 16% to 52.05 billion yuan due to increased commercial payment activities and higher revenue from wealth-management ser

Tencent's quarterly net profit 120 billion Chinese yuan

36.18B

Note: 1 billion yuan = \$137.9 million Source: S&P Capital IQ

Cisco Reduces Full-Year Sales View

By Sabela Ojea

Shares of Cisco Systems fell after the networkingequipment company cut its sales outlook for the year.

The stock was down in after-hours trading Wednesday. Cisco is now forecasting full-year revenue of \$53.8 bil-

its prior guidance of \$57 billion to \$58.2 billion.

The lowered sales view comes after Cisco posted a 7.6% increase in revenue for its fiscal first quarter, which ended Oct. 28, mainly driven by a stronger software subscription top-line performance or 65 cents a share, in the

lion to \$55 billion, down from and customers' investments in year-ago quarter. Analysts had generative AI, security and cloud services.

> Revenue rose to \$14.67 billion. Wall Street analysts had expected \$14.63 billion.

Earnings climbed to \$3.64 billion, or 89 cents a share, compared with \$2.67 billion,

projected earnings per share of 84 cents. Management had forecast earnings per share of 79 cents to 84 cents.

The company guided for second-quarter revenue of \$12.6 billion to \$12.8 billion, largely missing analysts' expectations of \$14.19 billion.

AI Impedes Efforts to Spend Less

Continued from page B1 digital officer. The digital-bank operator is planning to use generative AI for summarizing customer service calls on a combination of private and public clouds and will increase its cloud spending as it continues to modernize its entire tech ecosystem, Muthukrish-

nan said. Amazon.com, Microsoft and **Alphabet**'s Google have looked to generative AI to reinvigorate their cloud businesses even as business leaders pulled back on software spending and sought to control cloud costs. Tech vendors, for the most part, have struggled to turn the AI hype into profits as many CIOs and consumers are still figuring out what they will use AI for and how much they are

willing to pay.
Additionally, many CIOs haven't lost the mindset they gained in the earlier half of the year. Controlling cloud costs remains a key focus, they said, even as generative AI inevitably pushes spending higher.

"AI and the cloud have a mutually beneficial relationship and organizations often quickly see the impact of both through one," Wise said. "The only place to go for cloud spending is up."

Large businesses often broker yearslong contracts with cloud providers in exchange for what can be significant discounts off millions in cloud spending. But companies still need to manage their cloud use, or risk paying for costs beyond their contracted use. Airbnb began investigating

its cloud costs in 2019 in preparation for an IPO, said David Nagle, Airbnb's director of



Ally Financial Chief Information Officer Sathish Muthukrishnan.

savings of \$63.5 million in 2020 over the prior year, in part by working with Amazon Web Services. Airbnb has a contract with an unspecified data-hosting provider to spend at least \$1.2 billion through 2027, according to its November 2020 initial public offering filing. Airbnb's primary hosting provider is Amazon Web Services, its filing states.

While AI is a driver of cloud spending, some CIOs say it can also help them keep those costs in check and avoid "cloud sprawl." For instance, AI can help analyze complex cloud setups and makes it easy to compare cloud infrastructure options and pinpoint pricing plans that save the most money, said Mark Troller, CIO of IT expense management firm Tangoe.

Some say the AI trend was another impetus to make sure they were properly managing budgets. "Generative AI was a factor that led us to take a fresh look at how we structured our internal cloud infrastructure," said Rajendra

cloud infrastructure, achieving Prasad, Accenture's chief information and asset engineering officer. "We looked at how much computing power we needed, when we needed it and most importantly, when we didn't need it."

Others, like Samir Shah, CIO of Fortune Brands Innovations, say they don't expect to increase their use of cloud while AI is still maturing. "We are working on a few more proofs-of-concept that may change that growth in 2024," Shah said.

And some say generative AI still represents only a small portion of their overall cloud use. David Vidoni, vice president of information technology at Pegasystems, said the company has a number of generative AI use cases, but "relative to other cloud spends, it's not a significant cost for us."

"It will be important to continue to evaluate each generative AI use case and closely manage that because the cost could add up quickly. But if it brings real value to our staff, then we don't see it as expensive at all," Vidoni said.

GM Plant Supports UAW Pact

Continued from page B1 11% bump in the first year. Each also includes annual

cost-of-living adjustments that would get added to the base wage as an inflation protection and company contributions to retirement plans of as much as 10%.

UAW President Shawn Fain has called the tentative agreements record contracts and told union members during a livestream last week that the union leaders "squeezed every penny" out of the companies. It would be difficult for Fain's team to demand further concessions, analysts sav.

Some workers felt there were more gains to be had, which led to more of a nailbiter than many industry observers expected.

Wendell Hicks III, an assembly worker at a GM truck plant in Fort Wayne, Ind., said he needed to see more from the company to compensate for the sacrifices workers made after the 2009 bankruptcy. The return of definedbenefit pensions for all workers would help change his no vote to a yes, he said.

"The promises that were supposed to be made when the UAW helped bail GM out," he said, "those promises have not yet been fulfilled."

Shares of GM slipped 6 cents to \$28.14 in trading Wednesday.

Ratification would lock in higher labor costs for the Detroit companies, whose executives have warned that the contracts would put them at a disadvantage to competitors with nonunionized U.S. workforces, such as Toyota Motor and Tesla.

ARK's Wood Holds Fast on Crypto Assets

By Vicky Ge Huang

Cathie Wood still expects the price of bitcoin to hit \$1 million someday.

The founder of ARK Investment Management built the firm into an investor darling during the Covid-19 pandemic with successful bets on largely "disruptive" unprofitable. technology companies.

Wood, who developed a cultlike following as a fund manager, continues to be a big proponent of crypto and blockchain technology. Crypto exchange Coinbase Global is among ARK's top holdings.

Yet she was caught flatfooted once interest rates began rising.

Shares of her flagship fund have lost two-thirds of their value since November 2021, while bitcoin and Coinbase have fallen about 50% and 75%, respectively, over the same period.

Wood spoke with The Wall

Street Journal on Tuesday from Cboe Global Markets' office in New York City, where she rang the bell to celebrate the listing of five digital-asset exchange-traded funds.

Here is an edited selection of highlights from that conversation:

If interest rates remain at current levels for the foreseeable future, are high-growth tech stocks and cryptocurrencies still worthwhile investments?

We just got a CPI report that, I think, stunned people. They expected an upward revision because of the recent revisions to the index, and you are seeing the market respond to that.

The bigger risk here is deflation, not inflation. And we're seeing more and more signs of it.

Did you follow the trial of Sam Bankman-Fried? What does his conviction mean for

the crypto industry?

More people are now beginning to understand that FTX was a centralized organization with no transparency, completely opaque and ultimately fraudulent.

And what is bitcoin? What is the crypto ecosystem all about? It's about the opposite of that.

I remind people that Sam Bankman-Fried did not like bitcoin. And it makes sense. It was decentralized. It was transparent. He couldn't control it.

When FTX went down, the bitcoin blockchain didn't skip a beat, the Ethereum network didn't skip a beat. It was as though it didn't happen.

Crypto prices have surged recently on investor expectations that U.S. regulators will soon approve spot bitcoin ETFs. Why are investors so excited about the potential advent of ETFs that directly

5.285 5.345 4.155

5.260 5.350 4.440

6.911 7.495 5.244

6.926 7.554 5.250

high

7.25 7.25 7.25 5.75

hold bitcoin and ether?

It's going to be an easy way to access bitcoin. Now, it's just much more complicated to go through Coinbase, but this will be regulated and protect retail investors and institutional in-

How high can bitcoin's price

Our base case is around \$650,000. Our bull case is in the \$1 million to \$1.5 million

Coinbase Global is one of the top holdings in your flagship fund. Are you concerned about the Securities and Exchange **Commission lawsuit that** claims the crypto exchange is an unregistered broker that should be subject to the agency's oversight?

So far as these cases have gone before the courts, the SEC has been, by and large, not completely, but on the losing side of many of these suits. And we believe that the

issue they're raising here is so important that if Coinbase were to lose, they would appeal all the way to the Supreme Court.

Artificial intelligence is the hottest trend in tech, and many crypto entrepreneurs are pivoting to Al. Which one is a better investment?

They are going to rival each other mostly because AI is the biggest catalyst to innovation out there.

Macro & Market Economics

Watching the Gauges: U.S. Supply and Demand

Inventories, imports and demand for the week ended November 10. Current figures are in thousands of barrels or thousands of gallons per day, except natural-gas figures, which are in billions of cubic feet. Natural-gas import and demand data are available monthly only.

l	Imports, 000s barrels per day											
	Current	Expected change	Previous week	Year ago	4-week avg	5-year avg	Current	Expected change	Previous week	Year ago	4-week avg	5-year avg
Crude oil and							:					
petroleum prod	1,263,666		1,264	1,217	1,264	1,261	8,018		8,295	7,854	7,984	8,632
Crude oil												
excluding SPR	439,354	800	436	435	430	451	6,373		6,394	5,559	6,301	6,616
Gasoline	215,670		217	208	220	221	514		704	572	607	533
Finished gasoline	15,324	100	17	16	17	22	150		147	99	108	88
Reformulated	20		0	0	0	0	0		0	0	0	0
Conventional	15,304		17	16	17	22	150		147	99	108	88
Blend. components	200,346		200	192	203	199	364		557	473	499	446
Natural gas (bcf)	3,779		4	4	4	4						
Kerosene-type							:					
jet fuel	36,720		39	37	39	38	72		132	201	110	122
Distillates	106,579	-800	108	107	109	122	152		216	110	139	213
Heating oil	7,362		8	8	8	10	0		0	0	0	1
Diesel	99,217		100	99	102	56	152		216	110	139	212
Residual fuel oil	26,861		28	29	27	29	78		56	171	90	202
Other oils	317,788		317	290	317	294	760		709	1,139	647	801
Net crude, petroleum	1											
products, incl. SPR	1,614,940		1,615	1,609	1,615	1,845	-2,861		-2,427	-2,033	-2,951	191
Week	lv Dema	and. o	00s barr	els pe	r dav		Nati	ıral d	as sto	rad	Δ	

Expected Previous Current change ago avg

Total petroleum					
product	20,080	 21,722	21,087	20,443	20,495
Finished					
motor gasoline	8,949	 9,492	8,742	9,001	8,836
Kerosene-type					
jet fuel	1,793	 1,821	1,649	1,763	1,550
Distillates	4,109	 4,298	3,863	4,040	4,075
Residual fuel oil	371	 228	409	275	364
Propane/propylene	854	 1,291	943	977	
Other oils	4,005	 4,591	5,481	4,389	

Sources: FactSet; Dow Jones Market Data; U.S. Energy Information Administration; Dow Jones Newswir

natural gas storage Billions of cubic feet; weekly totals

Total petroleum product	20,080	 21,722	21,087	20,443	20,495	
Finished						lower 48 states 32
motor gasoline	8,949	 9,492	8,742	9,001	8,836	
Kerosene-type						Five year average
jet fuel	1,793	 1,821	1,649	1,763	1,550	Five-year average for each week 12
Distillates	4,109	 4,298	3,863	4,040	4,075	
Residual fuel oil	371	 228	409	275	364	
Propane/propylene	854	 1,291	943	977		N D J F M A M J J A S O
Other oils	4,005	 4,591	5,481	4,389		2023

Borrowing Benchmarks | wsj.com/market-data/bonds/benchmarks

Britain

Discount

Federal funds

Money Rates

26 weeks

Fannie Mae 30-year mortgage yields

Call money

Treasury

5.270

Secondary market

 $Key \, annual \, interest \, rates \, paid \, to \, borrow \, or \, lend \, money \, in \, U.S. \, and \, international \, markets. \, Rates \, below \, are \, a \, international \, markets \, and \, international \, and \, internatio$ guide to general levels but don't always represent actual transactions.

Overnight repurchase

Latest ago

5.25 5.25

5.33 5.39

U.S. government rates

Effective rate **5.3400** 5.3400 5.3500 3.8300

5.25 3.00

5.40 3.77

4.35

5.50 5.50 5.50 4.00

5.6500 5.6500 5.6500 4.0400 **5.3100** 5.3100 5.3300 3.8000

5.3300 5.3300 5.3300 3.8200

Infl	atior	1	
Oct.ir	ndex	Chg Fro	m (%)
le	vel	Sept.'23	Oct. '22
ımer pri	ce ind	lex	
307	7.671	-0.04	3.2
311	L.380	0.18	4.0
ternati	ional	rates	
Latest	Wee ago	k -52 High	-Week - Low
es			
	Oct.ir le imer pri 307 311 ternati	Oct.index level Imer price ind 307.671 311.380 Iternational Wee Latest ago	level Sept. 23 23 24 25 25 25 25 25 25 25

		Week	-52-	Week –	
	Latest	ago	High	Low	
Prime rate	s				
U.S.	8.50	8.50	8.50	7.00	
Canada	7.20	7.20	7.20	5.95	
Japan	1.475	1.475	1.475	1.475	
Policy Rate	es				
Euro zone	4.50	4.50	4.50	2.00	
Switzerland	2.25	2.25	2.25	1.00	
Notes on date					

U.S.

					Offer	5.3500 5	.3400 5	.3700	3.8400
icy Rate	S								
zone	4.50	4.50	4.50	2.00	Treasury	/ bill auctio	n		
tzerland	2.25	2.25	2.25	1.00	4 weeks	5.290	5.290	5.840	3.190
es on data:									
		oco rato o	n cornor	ato loans	posted by at le	aact 70% of th	o 10 lara	octIIS	hanke
					ren't directly c				
					7 2022 6				

widely by location, in Stochic tractises retentively 27, 2023. Secured working in Final India Rate is of November 14, 2023. DTCC GCF Repo Index is Depository Trust & Clearing Corp.'s weighted average for overnight trades in applicable CUSIPs. Value traded is in billions of U.S. dollars. Federalfunds rates are Tullett Prebon rates as of 5:30 p.m. ET.

Sources: Federal Reserve; Bureau of Labor Statistics; DTCC; FactSet;

5.41 5.54 4.22 Secured Overnight Financing Rate 5.32 5.35 3.79 Value – 52-Week – Traded High Low Latest **DTCC GCF Repo Index**

Commercial paper (AA financial)



REVIEWS & RECOMMENDATIONS TO SAVE YOU TIME & MONEY. FROM THE WALL STREET JOURNAL.

B6 | Thursday, November 16, 2023

Sym Close Chg

Sanofi SNY 45.42 SareptaTherap SRPT 83.76 Sasol SSL 12.71 Schlumberger SLB 56.88

SchwabC

BIGGEST 1,000 STOCKS

Sym Close Chg

How to Read the Stock Tables The following explanations apply to NYSE, NYSE Arca, NYSE American and Nasdaq Stock Market listed securities. Prices are composite quotations that include primary market trades as well as trades reported by Nasdaq BX (formerly Boston), Chicago Stock Exchange, Cboe, NYSE National and Nasdaq ISE. The list comprises the 1,000 largest companies based on market capitalization.

Underlined quotations are those stocks with large changes in volume compared with the issue's average trading volume.

companies based on market	capitalization.		ry exemption	from Nasda	эq	CubeSmart CUBE Cummins CMI		0.60	
Underlined quotations are t		requirement t-NYSE ba				Curtiss-Wright CW	212.99	-1.67	l.
large changes in volume com issue's average trading volum		v-Trading h	nalted on prim			CyberArkSoftware CYBR	186.03	-1.10	1
			uptcy or recei			DE	F		
Boldfaced quotations highlighteen whose price changed by 5%			ganized under / Code, or sec			DTE Energy DTE	102 07	0.32	
previous closing price was \$2			y such compa			Danaher DHR	208.16	4.64	
							155.82	1.03	
Wall Street Journal stock				4 p.m. and		DarlingIngred DAR Datadog DD0G	109.44	1.28 0.42	
changes in the	closing prices from	4 p.m. tne	previous day.			DaVita DVA	94.47	2.35	
W. J J N 15 2022	Ì	Net			Net	1 DeckersOutdoor DECK		2.16 5.91	
Wednesday, Nov. 15, 2023 Net	Stock Sym	Close Chg	Stock	Sym Close	Chg		380.87 - 72.94		
Stock Sym Close Chg		187.32 1.12		CNA 39.22	_	DeltaAir DAL	35.76	0.52	
	AtmosEnergy ATO		CNH Indl	CNHI 10.34		DescartesSystems DSG)		0.44	
АВС		216.11 -1.25		CRH 59.11		DeutscheBank DB DevonEnergy DVN	11.84 I 45.52	-0.22	Ш
AECOM ACM 87.11 0.71		102.14 1.51 230.46 0.04	CSX CVS Health	CSX 30.99 CVS 69.13	0.63	DexCom DXCM	102.11	0.73	
AES AES 17.01 0.07		2686.42 1.89	L CadenceDesign		-6.83	Diageo DEO	143.14	-2.31	
Aflac AFL 80.42 -1.40 AGCO AGCO 118.62 1.27		170.96 -0.91	CAE	CAE 20.82		DiamondbkEner FANG Dick's DKS	117.82	3.89	
Ansys ANSS 298.57 0.63		31.54 0.14 19.29 0.45	CaesarsEnt CamdenProperty		1.01	i DigitalRealty DLR	134.60	0.30	
APA APA 37.31 -0.26	AveryDennison AVY			CCJ 43.17		DiscoverFinSvcs DFS Disney DIS	85.66 93.93	-0.01 2.86	ı
ASE Tech ASX 8.53 0.03 ASML ASML 678.00 2.59	AvisBudget CAR		CampbellSoup				J 43.38	0.65	
AT&T T 15.76 0.13	AxaltaCoating AXTA AxonEnterprise AXON		CIBC CanNtlRlwy		0.18	DolbyLab DLB	88.66	0.14	
AbbottLabs ABT 98.00 0.92		39.50 0.01	CanadianNatRscs				122.99 118.72	1.66 2.01	
AbbVie ABBV 137.60 -0.46 AcadiaHealthcare ACHC 74.92 1.37	BHP Group BHP	60.60 -0.05		CP 71.55	0.67	DollarTree DLTR DominionEner D	47.23	0.74	
Accenture ACN 325.50 5.01	BJ'sWholesale BJ BP BP	71.43 1.61 35.59 -0.26	CapitalOne CardinalHealth	COF 106.00		Domino's DPZ	381.43	-0.98	
Adobe ADBE 595.31 -9.02	BWX Tech BWXT			CSL 280.28		Donaldson DCI	60.98 • 95.16	-0.07 1.47	
AdvDrainageSys WMS 119.48 -0.57 AdvMicroDevices AMD 118.00 -1.88		112.84 3.30		CG 31.80		DoorDash DASH Dover DOV	138.83	2.03	
Aegon AEG 5.15 -0.06	BakerHughes BKR Ball BALL	34.66 -0.04 51.97 1.03		KMX 67.93 CCL 14.57	-0.30 0.68	Dow DOW	I 51.53	0.48	
AerCap AER 67.83 0.69	BancoBilbaoViz BBVA			CUK 13.01	0.56	DrReddy'sLab RDY I DraftKings DKNG		0.45	
AffirmHldgs AFRM 25.98 0.42 AgilentTechs A 113.60 1.99	BancoBradesco BBDO	2.75 -0.19	CarrierGlobal				27.54	-0.41 0.14	
AgnicoEagleMines AEM 47.81 -0.42	BancodeChile BCH		Carvana CaseysGenStores	CVNA 34.16	0.95 1.30	DukeEnergy DUK	89.61	-0.24	
AirProducts APD 273.62 5.21	BancSanBrasil BSBR BcoSantChile BSAC			CAT 251.09	3.23		L 205.06-		
Airbnb ABNB 128.35 1.67 AkamaiTech AKAM 112.06 -0.06	BancoSantander SAN	3.93 -0.05	Celanese	CE 127.29	1.50	DuPont DD Dynatrace DT	70.87 50.96	0.49 -1.58	
Albemarle ALB 127.72 2.40	BanColombia CIB	27.61 -0.17 29.62 0.40	CelsiusHldg Cemex	CELH 51.59 CX 7.00			214.76		Å
Albertsons ACI 21.42 0.04	BankofAmerica BAC BankMontreal BMO		Cencora	COR 193.22		ENI E	32.62		
Alcon ALC 70.53 -4.43 AlexandriaRIEst ARE 105.71 0.39	BankNY Mellon BK	46.57 0.12	CenovusEnergy	CVE 17.91		EOG Rscs EOG EPAM Systems EPAM	123.07 1253.31		
Alibaba <u>BABA</u> 87.07 3.20		44.21 0.25		CNC 73.23		EQT EQT	41.33	1.43	
AlignTech ALGN 205.06 2.34	Barclays BCS BarrickGold GOLD	6.99 0.08 15.61 -0.10	CenterPointEner CentraisElBras		0.04	EastWestBncp EWBC		1.66	
Allegion ALLE 106.67 0.74 Alliant Energy LNT 49.32 0.20	Bath&BodyWks BBWI	32.50 0.99	CeridianHCM	CDAY 69.26	0.83	EastGroup EGP EastmanChem EMN		-0.13 1.35	
Allstate ALL 131.57 -0.08		35.31 0.96	CharlesRiverLabs		9.20	Eaton ETN	225.65	-2.45	
AllyFinancial ALLY 27.69 0.65	BectonDicknsn BDX BeiGene BGNE	233.76 0.42 196.54 -5.04	CharterComms CheckPoint		2.76		40.62	0.28	l.
AlnylamPharm ALNY 171.05 1.06 Alphabet C GOOG 136.38 0.95	BentleySystems BSY			CHE 577.77		Ecolab ECL Ecopetrol EC	183.29 11.92	-0.57 -0.12	1
Alphabet A G00GL 134.62 1.00		68.54 0.07	CheniereEnergy			EdisonIntl EIX	65.27	-0.44	
Altria MO 40.75 0.53	BerkHathwy B BRK.B BerkHathwy A BRK.A		CheniereEnerPtrs ChesapeakeEner		0.55	EdwardsLife EW	67.01	1.22	
Amazon.com AMZN 143.20 -2.60 Ambev ABEV 2.80	BerryGlobal BERY			CVX 145.56	0.51	Elastic ESTC ElbitSystems ESLT		-2.28 -1.64	
Amcor AMCR 9.35 0.09		68.88 2.40		CHWY 21.13	0.96	ElectronicArts EA	134.43	-0.01	
Amdocs DOX 81.60 1.60	Bio-Techne TECH Bio-RadLab A BIO		Chipotle ChordEnergy	CMG 2155.81-: CHRD 163.05		ElevanceHealth ELV			
Ameren AEE 77.68 0.33 AmericaMovil AMX 17.73 -0.08		229.63 4.37		CB 218.22		EmersonElec EMR Enbridge ENB		0.13	
AmerAirlines AAL 12.42 0.17	BioMarinPharm BMRN	87.06 2.20	ChunghwaTel	CHT 36.62	0.40		24.52		
AEP AEP 76.53 -0.88	BioNTech BNTX Birkenstock BIRK	100.71 0.05 41.22 1.50	Church&Dwight ChurchillDowns			EnergyTransfer ET	13.36	0.05	
AmerExpress AXP 159.43 2.52 AmericanFin AFG 110.35 -1.21		708.84 11.49			0.72	EnphaseEnergy ENPH Entegris ENTG	102.84	1.42 2.28	
AmHomes4Rent AMH 36.33 -0.28	Blackstone BX	104.28 1.69	Cigna	CI 282.98		Entergy ETR	98.32		
AIG AIG 63.48 -0.73	BlockHR HRB Block SQ	45.56 -0.19 56.30 1.20	CincinnatiFini Cintas	CINF 101.38 CTAS 547.24	-0.82 0.70	EnterpriseProd EPD	26.24	0.02	1
AmerTowerREIT AMT 195.88 1.68 AmerWaterWorks AWK 130.45 0.71	BlueOwlCapital OWL		CiscoSystems		0.70		198.60 (781.00	2.17 -5.03	
AmericoldRealty COLD 26.64 0.63	Boeing BA	208.71 1.24	Citigroup	C 44.88	0.52	Equinor EQNR	32.62	-0.01	1
Ameriprise AMP 343.47 1.03		3120.82-52.68 126.76 -2.56	CitizensFin CivitasRscs		0.74	Equitable EQH	28.13	0.32	1
Ametek AME 153.10 -1.63 Amgen AMGN 273.03 3.01	BorgWarner BWA	34.13 0.61	CleanHarbors	CLH 164.91	-1.40	EquityLife ELS EquityResdntl EQR	69.38 55.92		1
Amphenol APH 89.04 0.33	BostonProps BXP	57.02 0.33	Cleveland-Cliffs	CLF 17.02	0.19	ErieIndemnity ERIE	277.87-	-10.30	
AnalogDevices ADI 180.78 3.20 AngloGoldAsh AU 17.01 -0.02	BostonSci BSX BristolMyers BMY			CLX 138.01 NET 70.81		EssentialUtil WTRG			
AB InBev BUD 61.19 -0.04	BritishAmTob BTI	31.37 -0.06	Coca-Cola	KO 57.21	0.11	EssexProp ESS EsteeLauder EL	126.07		
AnnalyCap NLY 17.83 0.13	BrixmorProp BRX	21.93 -0.14	Coca-ColaEuro	CCEP 61.53	0.07	Etsy ETSY	71.74	3.36	ı
AnteroResources AR 26.85 0.44 Aon AON 329.70 -3.62	Broadcom AVGO BroadridgeFinl BR	975.40 2.44	CognizantTech CoinbaseGlbl				390.02 50.27		
API Group APG 29.09 0.12	BrookfieldAsset BAM		ColgatePalm			EversourceEner ES	57.25		
ApolloGlbMgmt APO 86.97 -0.71	Brookfield BN	34.46 0.04	Comcast A	CMCSA 42.53		ExactSciences EXAS	63.12	-0.34	
AppFolio APPF 200.36-10.62 Apple AAPL 188.01 0.57	BrookfieldInfr BIP BrookfieldRenew BEPC	27.63 0.95 26.13 0.50		FIX 199.35 SBS 13.03	-2.01		21.23 39.67		
ApplMaterials AMAT 155.37 1.29	Brown&Brown BRO		EngGr-Cmg		-0.01		E 130.33		
Applovin APP 40.45 -2.35	Brown-Forman A BF.A	60.78 -0.02	EngGr-Cmg C	CIG.C 3.57	0.06	ExpeditorsIntl EXPD	118.40	0.04	
Aptargroup ATR 127.71 -0.14	Brown-Forman B BF.B Bruker BRKR	59.22 0.13 61.99 0.34	ConagraBrands ConocoPhillips			ExtraSpaceSt EXR			1
Aptiv APTV 80.29 0.88 Aramark ARMK 27.04 0.85	BuildersFirst BLDR			ED 90.55		ExxonMobil XOM F5 FFIV	164.75	0.31	ı
ArcelorMittal MT 23.43 0.32	BungeGlobal BG	106.79 0.59	ConstBrands A	STZ 239.54	-2.35	FMC FMC	54.70	1.96	
ArchCapital ACGL 82.66 -2.84	BurlingtonStrs BURL CACI Intl CACI	135.81 3.59 324.36 -5.11		CEG 121.99 COO 341.51		FTI Consulting FCN FactSet FDS	218.79 458.54		
ADM ADM 74.24 0.38 AresMgmt ARES 103.79 -6.03	CBRE Group CBRE			CPRT 49.22			1020.96		
argenx ARGX 486.99 -2.79	CCC Intelligent CCCS	11.33 -0.14	Core&Main	CNM 33.95	0.62	I Fastenal FAST	60.11	-0.89	
AristaNetworks ANET 213.74 -1.46 Arm ARM 55.43 2.00	CDW CDW CF Industries CF	218.92 0.46 80.42 0.37	CorebridgeFin Corning	CRBG 19.67 GLW 28.95		FederalRealty FRT FedEx FDX	94.29 257.42		
Arm ARM 55.43 2.00 ArrowElec ARW 124.97 -0.02		101.68 1.08		CTVA 46.73			163.76		
AspenTech AZPN 180.47 3.77	CH Robinson CHRW	83.25 -0.04	Cosan	CSAN 14.78	0.06	I Ferrari RACE	351.68	-2.07	
Assurant AIZ 159.82 -3.25 AstraZeneca AZN 63.13 -1.10	CME Group CME CMS Energy CMS			CSGP 82.26 COST 596.78		FidNatlFinl FNF FidNatlInfo FIS	44.44 54.46		
ASUGZENECA AZN 05.15 -1.10	CIVIS Energy CIVIS	J/.00 -U.1/	• COSICO	2001 770.78	J.70	i ilunauiiiio FIS	J~1.40	0.55	1
									_

Sym Close Chg Stock CoterraEneryy CTRA 27.15 0.14
Coty COTY 10.83 0.02
Coupang CPNG 15.77 -0.08
CrowdStrike CRWD 204.29 -3.68
CrownCastle CCI 03.26 1.89
Crownfoldings CCK 84.13 0.99
CubeSmart CUBE 39.19 0.07
Curtiss-Wright CW 212.99 -1.67
CyberArisOrtware CYBR 186.03 -1.10 DTE Energy DTE 102.07

ita **DVA** 94.47 ersOutdoor **DECK** 632.33 DE 380.87 DELL 72.94 DAL 35.76 artesSystems **DSGX** 79.99 tscheBank **DB** 11.84 onEnergy **DVN** 45.52 **DEO** 143.14 -2.33 ondbkEner FANG

's **DKS** 117.82 talRealty **DLR** 134.60

JacobsSolns J 137.00 JamesHardie JHX 30.96 Jameshardie JHX 30.96
JazzPharm JAZZ 125.40
JefferiesFinl JEF 35.02
J&J JNJ 148.80
JohnsonControls JCI 51.87
JonesLang JLL 154.51
JuniperNetworks JNPR 27.67
KB Financial KB 41.46
KBR KBR 52.55
KKR 66.41 GE HealthCare **GEHC** 71.52 -0.69 30.51 -0.11 34.47 -0.01 AVD Logistics GNO 57.70 0.0:

GAIlagher AJG 240.71 -3.43

Gaming&Leisure GLPI 45.76 -0.34

Gartner GRMN 118.84 -0.09

Gartner Grander GRMN 141.78 -4.35 Gartner GenDigital
 Kanzhun
 BZ
 16.95
 1.14

 KarunaTherap
 KRTX 171.76
 -5.13

 Kellanova
 K
 52.30
 -0.28
 General GNRC 110.78 1.1 General Dynamics GD 245.76 -2.1 Kanzhun Karuna Kellanova GeneralElec **GE** GeneralMills **GIS** Kenvue GeneralMotors GM 28.14 -0.0 KeurigDrPepper **KDP** 31.89 KeyCorp **KEY** 12.19 KeyCorp KEY 12.19 KeysightTech KEYS 133.19 KimberlyClark KMB 121.55 Genmab 31.71 -0.6 Gentex GNTX 30.68 0.0 GenuineParts GPC 137.87 -0.3 Gerdau **GGB** 4.95 -0.0 GileadSciences **GILD** 75.04 0.3 GitLab **GTLB** 48.98 0.2 KimcoRealty KIM 18.95 KinderMorgan **KMI** 16.92 KinrossGold **KGC** 5.32 KinsaleCapital KNSL 348.84-23.01 Klaviyo KVV 28.70 1.29 Knight-Swift KNX 53.21 1.29 Philips PHG 20.96 0.14 KoreaElecPwr KEP 6.70 0.03 KraftHeinz

GildadSciences GILD 75.04 0.32
GitLab GTLB 48.98 0.22
GlobalPayments GPN 114.46 2.61
Globalfoundries GFS 56.14 0.35
Globant GLOB 185.92 3.50
GlobeLife GLOB 185.92 3.50
GlobeLife GT 12.91 -0.21
GoldFieldS GFI 12.91 -0.21
Goldmansachs GFI 12.91 -0.21
Grab GRB 3.42 0.10
Grac GRB 3.42 0.10
Grac GWP4.01 0.25
GraphicPkg GPK 22.66 0.62
GraphicPkg GPK 22.66 0.62
Griffols GRFS 9.40 0.04
GpoAeroportuar PAC 131.90 1.78 GraphicPkg GPK 22.66 0.62
Grifols GRS 9.40 0.04
Grifols GRS 9.40 0.08
GroAeroportuar PAC 131.90 1.78
GpoAeroportuar PAC 20.78
HCA Healthcare HCA 241.07 3.49
HDFC Bank HDB 58.52 0.18
HP HPQ 82.47 0.19
HSBC HSBC 34.7 0.59
H World HTMT 36.91 0.90
Haleon HLN 8.21 0.05
H World HTMT 36.91 0.90
Haleon HLN 8.21 0.05
H World HTMT 36.91 0.90
Haleon HLN 8.21 0.05
H World HTMT 36.91 0.90
Haleon HLN 8.21 0.05
HSBC 34.4 0.74
HartfordFinl HIG 75.35 0.48
HELA 13.08 0.46
HELA 13.08 0.46
HELA 13.08 0.46
HELA 15.09 0.31
Hershey HSV 195.72 2.12
Hersshey HSV 195.72 2.12
Hess HES 14.17 0.30, 5.04 LamResearch LRCX 697,90 2.98
LamarAdv LAMR 96.15 - 0.32
LambWeston LW 94.38 -1.05
LasVegasSands LVS 49.28 -0.19
LegendBiotech LEGN 26.95 3.41
LegendBiotech LEGN 64.97 0.49
Ledros LDOS 104.96 -0.02
Lennar A LEN 126.85 -1.41
Lennar B LENB 116.34 -1.09
Lennar B LENB 116.34 -1.09
Lennar B LUB 116.35 -1.36
LiAuto LI 40.33 -1.36
LiAuto LI 40.33 8.39
Lehrytpkradbandt LBRDA 84.58 0.79
Libertyfbradbandt LBRDA 84.58 0.79
Libertyfbradbandt LBRDA 84.58 0.79
Libertyfbradbandt LBRDA 84.58 0.79

| Hershey | HSY 195.72 - 2.12 |
Hess Midstream | HESM 30.58 | 0.46 |
HewlettPackard HPE 16.45 | 0.36 |
Hollogic | HUX 72.01 | 0.07 |
HomeDepot HD 381,35 | 0.58 |
HondaMotor HMC 31.68 -0.53 |
Honewwell | HON 189.55 | 0.53 |
Horton DH 127.90 -1.00 |
Horton DH 127.90 -1.00 |
HostHotels HST 17.16 | 0.18 |
HoulibanLokey HL 104.73 | 0.56 |
HownetAerospace HWM 51.55 | 0.04 |
Hubbell | HUBB 289.41 | -6.13 |
Hubbspot HUBB 289.41 | -6.13 |
Hubbspot HUBB 289.41 | -6.13 |
Hubbspot HUBB 289.41 | -6.13 |
HubtingtonBeshs HBAN 11.00 | 0.18 |
HuntingtonBeshs HBAN 11.00 | 0.18 |
HuntingtonBeshs HBAN 11.00 | 0.18 |
HuntingtonBesh HBAN 11.00 |
Huntington HBAN 11.00 |
Hunting LiveNationEnt LYV 89.19 LloydsBanking LYG 2.11 LockheedMartin LMT 445.14

52-Wk %

13.25

20.05 106.21

136.11

52.47 95.89

134.37 41.09 43.01

1036.41 61.25 69.75 355.10 112.86 127.67 39.51

120.25

425.96 26.08 11.52 37.31 92.21 17.99

47.31

47.40 293.77

FEIM GIII GRMN

2.61 12.4 210.09 -1.8 188.77 -0.6 18.55 4.7 323.75 5.4 11.67 1.7 638.00 0.3

551.58 0.1 21.77 0.4

Stock

Hawkins

Intigeneralins
Intuit
IonisPharm
ItauUnibanco
JakksPacific
Joyy
KLA

KellyServices A

LeonardoDRS LibertySirius A LibertySirius C LifewayFoods Limbach

_iquiditySvcs _oews LogitechIntl

M-tronInds MakeMyTrip ManhattanAsso MercantileBank MetaPlatforms MicronTech

MolinaHealthcare

NRG Energy NatlHealthcare NaturalGasSvcs NetEase NewMarket

OncologyInstWt

Nutanix Ollie'sBargain

MotorolaSol

ululemon

Sym Hi/Lo Chg

CTAS CWAN

CXDO

CyberArkSoftware
CymaBayTherap
DailyJournal
Daktronics
DeckersOutdoor

CYBR
CBAY
DJCO
DAKT
DECK

TAI Aviation TI Consulting

airlsaac

errari irstCash

ormFactor

G-IIIApparel

G-IIMpparei Garmin Gartner GenieEnergy GlblBlockchain GlobalIndl GoDaddy Graham

GraniteConstr

Group1Auto

Sriffon

equencyElec

Stock

JD.com JD 28.59 1.88 JPMorganChase **JPM** 149.74 1.30

Jabil JBL 132.73 JackHenry JKHY 153.84

KLAC 545.40

K 52.30 KVUE 19.60

LPL Financial LPLA 221.49

LamResearch LRCX 697.90

LibertyGlobal A LBTYA 16.34 LibertyGlobal C LBTYK 17.57 LibertyFormOne A FWONA 57.44 LibertyFormOne C FWONK 64.57

LibertySirius C LSXMK 26.14
LibertySirius B LSXMB 25.67
LibertySirius A LSXMB 25.67
LibertySirius A LSXMB 26.14
Light&Wonder LNW 85.43
EliLilly LLY 588.54LincolnElectric LECO 195.66

LithiaMotors LAD 282.09

52-Wk %

Sym Hi/Lo Chg Stock

80.69 0.6 39.87 -0.8 PDD

5.88 153.22

550.67

KLAC

KAI KELYA

DRS LSXMA LSXMK LWAY LMB LQDT

LOGI

LULU

MPTI MMYT MANH MBWM META MU MSFT 39.77 43.19 224.65 37.04 338.40 77.50 373.13

MYO

NRG NHC NGS NTES NEU NBN NTNX

OLLI TOIIW

12.29 7.5 567.03 ... 50.39 1.3 6.20 0.7 29.19 -1.6 43.20 1.3

550.67 ... 266.34 0.6 20.77 -0.6 20.95 -0.3 27.06 1.3 27.01 1.3 14.93 12.3 40.85 2.3 20.84 -0.3 66.86 0.1 85.55 1.7 437.06 0.4

369.18 315.93

3.15 47.86 75.28 16.25 116.33 513.17 53.26

40.41

0.26 17.0 Viad

ointBiopharma

PackagingCpAm PalantirTech ParkerHannifin PegasusDigital

ineappleFinl

ulteGroup

RaveRestaurant RAVE
RepublicBcpKYA RBCAA
RoperTech ROP
Ryanair RYAAY
RymanHospitality RHP
SAP SAP

SignetJewelers SIG
SkywardSpecins SKWD
SkyWest SkYW
SmithAO AOS
Steelcase SCS
Stride LRN
Sunoc Synoneur

Synopsys TenXKeaneAcqn

UltraparPart UnvlTechInst

UraniumEner

SKYW AOS SCS LRN SUN SNPS

TENK THR TOL TWIN UFPI USAC UGP UTI UEC VSEC VTEX VRNS

VRA VRT

DCLEDGEAcanUn

ShuaaPtrsI SIMPPLE

Seagate ServiceNow SignetJewele

L3HarrisTech LHX 187.44 -0.17 LabCorp.ofAmerica LH 209.92 1.88

Sym Close Chg

Stock

Sym Close Chg

Stock

Sym Close Chg

KKR 66.41 -0.22

| MarketAxess | MKTX | 227.55 | 0.62 | Marriott | MMR | 201.7 | -1.19 | Marsh&McLen | MMC | 194.8 | 2.61 | MartinMarietta | MMC | 194.8 | 2.61 | MartinMarietta | MMC | 194.8 | 2.61 | MartinMarietta | MMX | 57.17 | 0.15 | Mastercard | MAX | 36.83 | 0.85 | MatchGroup | MTCH | 31.98 | 1.21 | Match | MAT | 19.10 | 0.37 | MatchGroup | MKCV | 65.83 | 0.67 | MCCormick | MC | 65.87 | 0.89 | MCCormick | MC | 65.87 | 0.8 KHC 33.56 -0.02 KR 44.51 0.27 LKQ 45.67 -0.43

52-Wk %

117.05

4.25 4.18

528.44 114.21 98.65 149.14 11.08 11.01 9.17

22.12 14.82 2.49 75.07 659.94 84.54 32.27 47.21 76.98 12.22 58.39 54.58

10.93

PH PGSS.U PAPL PMEC PHM QTWO QDRO NX QUIK

Sym Hi/Lo Chg Stock

Walmart

Wingstop

NattsWate WhitestoneREIT

ADDvantage AlkermesWi

Beachbody

BogotaFinl

BioNexusGene

BranchOutFood

Cazoo Cepton CetusCapitalAcqn\ ChickenSoupA Cingulate ComeraLifeWt

CompetalifeWt CMRAW
CompleteSolaria
CSLR
CorregyInfrPf
CorrMedix
Crewn Electrokin
Cuethaalth
Luentas
CuentasWt
CyclerionTherap
DBVT Tech
DavisCommodities
DTCK
Daxor
DXR

AppliedUV AUVI
AquaBountyTech AQB
Ashford AINC
Atreca BCEL
Atrion ATRI
AultAlliance AULT
AvenueTherap ATXI
Reseth

POSCO PICK 90,87 - 1.16
PPG Ind PPG 133,62 0.11
PPL PPL 25.80 0.06
PPC PPC 154,68 0.15
Paccar PCAR 90,45 0.22
PalantirTech PLTR 19,95 0.01
PaloAlthOthwks PANW25618 - 4.99
Paramountta PARA 16.88 0.73
Paramountta PARA 13.17 0.65
ParkerHanifin PH 429,08 1.12 SE 38.49 STX 74.55 SGEN 212.07 SRE 71.98 SCI 60.54 Seagate Seagen Sempra ServiceIntl | ParkerHannifin | PH | 49.08 | 1.12 |
Parsons | PSN | 62.33 | 1.28 |
Parychex | PAYX | 17.11 | 0.88 |
Paychex | PAYX | 17.11 | 0.88 |
Paylocity | PAYE | 17.11 | 0.81 |
PayPal | PYT | 54.81 | 4.19 |
PayPal | PSO | 1.80 | 0.22 |
Pembina/pelline | PBA | 32.24 | 0.02 |
PenskeAuto | PAG | 15.95 | 2.39 |
Pentalir | PBR | 32.24 | 0.02 |
Pentalir | PBR | 32.24 | 0.02 |
Pentalir | PBR | 27.28 | 12.88 |
PBR | 63.99 | 0.74 |
Penumbra | PEN | 27.88 | 12.88 |
PEN | 27.88 | 12.88 |
PEN | 27.88 | 12.88 |
PEN | 17.87 | 0.05 |
PET | 17.25 | 0.86 |
PET | 17.25 | 0.8 ServiceNow NOW 650.90 Shell SHEL 65.95 SherwinWilliams SHW 264.79 ShinhanFin SHG 27.73 Shopify SHOP 67.85 Shopify SHOP 67.85 SimonProperty SPG 120.54 SimpsonMfg SSD 155.66 SiriusXM SIRI 5.19 SkechersUSA SKX 52.55 Skyworks SmithAO SWKS 94.04 AOS 75.00 Smith&Neph SJM 111.90 0.72 SNAP 12.20 0.09 SNA 275.04 -0.15 Smucker Snap Snap-On Snowflake SNOW 163.03 -2.83 SOOUIMICH SOM 51.50 -0.33 SoFiTech SOFI 7.37 -0.11 SONY 87.12 2.05 Sony Southern SO 68.77 SCCO 75.31 1.22 SoCopper SCCO 75.31 SouthwestAir LUV 24.94 rSWN 6.85 0.19 Splunk **SPLK** 151.06
 Splunk
 SPLK 151.06

 Spotify
 SPOT 173.76

 StanleyBlackDck
 SWK 90.35

 Stantec
 STX 70.24

 Starbucks
 SBUX 106.03

 StateStreet
 STT 69.73

T U V

TU 17.87
TX 36.27
TFII 116.77
TIMB 17.75
TJX 89.43

Sym Hi/Lo Chg

0.45 -12.7 0.91 -20.7 0.66 -28.7 2.48 2.9 0.14 -16.6

Stock

NGM Biopharm NauticusRobot

CeanBiomedical OCEA

Quantum QMCO
RoyaltyMgmt ShuaaPtrsl Wt
SMXSecurityMatters SMX

36Kr KRKR TransCodeTherap RNAZ

XilioTherap XLO YSBiopharmaWt YSBPW

TrinityPlace 22ndCentury USD Partners Volcon WearableDevices

0.29 3.6 ZimIntShipping 12.02 -4.8 ZeroFoxWt

SangomaTechs SatellogicWt SelinaHosp SenmiaoTech

7Educ&Tech

PETV PHUN PLAG

Sym Hi/Lo Chg

0.68 -3.0 1.66 -6.7 2.05 -3.7 0.01 -42.1 1.16 -5.2 0.01 -11.9 3.76 -1.0 0.56 -2.2 0.57 0.5 5.12 -9.7

0.39 -2.3 3.84 -3.5 1.34 -8.6 2.14 -4.4 0.40 -2.3 4.02 -11.6

4.02 -11.6 0.00 -88.0 1.17 -0.8 2.18 2.4 0.05 -30.6 0.27 -2.5 0.20 ... 0.57 -3.3 5.87 2.3

0.07 -22.9 1.37 -27.5 0.26 -6.3 0.30 -... 0.22 ... 1.30 -2.1 0.43 -9.8 0.70 -1.0 0.28 -9.3 0.26 -27.0 0.35 -9.2 0.35 -9.2 0.30 -1.5 0.64 -17.7 0.34 5.7 1.20 2.3 0.02 -54.6

TC Energy TRP 36.58
TD Synnex SNX 99.07
TE Connectivity TEL 131.77 Telus Ternium TFI Intl XLT TKO TKO 78.05 T-MobileUS TMUS 147.20 TPG **TPG** 34.20 T.RowePrice **TROW** 98.36 TaiwanSemi **TSM** 98.80 TakeTwoSoftware **TTWO** 153.94

RBC Bearings RBC 243.22 2.99
RB Global RBA 59.65 -0.49
RELX RELX 36.28 0.07
RPM RPM 101.56 -0.95
RTX 80.63 -0.95
RAT 90.63 -0.95
RAT 90.65 -0.95
RAT 90.65
RAT 90.

Sym Hi/Lo Chg

Lows

AE AEY

ALKSV AMPG

BSBK

BOF CZOO CPTN CETUW CSSE CING

169.94 1.3

29.67 -1.9 0.21 -18.8 22.49 -7.6

22.49 -7.6 1.56 -5.1

0.20 ...

0.01 11.9 0.90 -7.9 3.50 -1.8 2.57 6.4 0.19 -4.2 0.27 -3.1 0.80 0.9 0.01 -47.6 1.91 -4.5 0.82 -1.2 1.26 -8.5

Stock

DrillingToolsIntl DTI EastsideDistilling EAST

ELVN GMBL FLJ FFIE FWBI

FTFT

HSCS HEPA HOTH HYMC IMPL IDN INTS

LVLU

ducDev nlivenTherap

GEN Restaurant

amerPakistan

HeartTestLabs
HepionPharm
HothTherap
HycroftMining
ImpelPharm
Intellicheck

Jaguar Glb Grwl A

Janover JerashHldgs KoreGroupWt KintaraTherap LaserPhotonics Lulu'sFashion

MaiaBiotech

3.40 -8.0 MyMD Pharm 1.37 2.7 NCS Multistage

6.4 MaiaBiotech MAIA
-4.2 Mangoceuticals MGRX
-3.1 MedAvail MDVL
0.9 micromobility.com MCOM
-4.76 MobiquityTechs MOBQ
-4.5 MoneyHeroWt MINYW
-1.2 MontereyInnovWt MTRYW
-8.5 MountainCrestIV MCAF
-7.5 MountainCrestIV MCAF
-8.0 MVMD Pharm MYMD

Jaguar Glbl Growth JGGCU

Hanryu HRYU HarborCustomPfdA HCDIP

GRI Bio

sportsEnt

| TransDigm | TDG 994.16 | -2.58 | TransDigm | TRU 597.40 | 1.36 | Travelers | TRU 1057.40 | 1.36 | Trusterial | TRU 1057.40 | 1.36 | Trusterial | Truste

WEC Energy **WEC** 81.43 -0.08 WEX WEX 178.37 2.94 W.P.Carey **WPC** 56.30 1.19 WPP 44.32 -0.32
Wabtec WAB 114.88 -0.66
WalgreensBoots WAB 21.55 -0.46
WalgreensBoots WMB 21.55 -0.42
WarnerBros WMB 10.56 -0.12
WarnerMusic WMG 32.85 -0.18
WasteConnections WM 134.02 -0.97
WasteMat WM 171.17 -0.97 TakedaPharm **TAK** 13.68 -0.13 Tapestry **TPR** 30.88 0.37 TargaResources **TRGP** 86.27 -0.16

New Highs and Lows

The following explanations apply to the New York Stock Exchange, NYSE Arca, NYSE American and Nasdaq Stock Market stocks that hit a new 52-week intraday high or low in the latest session. **% CHG**-Daily percentage change from the previous trading session.

36331011. 70 €	iio ba	ny perce	intage	change from	session. A crid bully percentage trainge from the previous trading session.									
Wednesday, November 15, 2023												ConstellationE ConstructionP		
Stock		52-Wk Hi/Lo		Stock		52-Wk Hi/Lo		Stock		52-Wk Hi/Lo	% Chg	Copart Core&Main		
AAR	igh:	68.09		AlphaTech Amazon.com AmerCoastalIns AmerEagle	ATGL AMZN ACIC AEO	13.10 147.29 9.96 19.89	-1.8 -5.1	BGC BV Financial BancoBilbaoViz BarrettBus	BGC BVFL BBVA BBSI	6.51 11.20 8.96 110.84	1.2 -0.6	CornerGrowth: Costco Coursera Crane Crexendo		
AG Mortgage Pfd Abercrombie&Fitc AcmeUnited AeroVironment		71.85 41.40 129.89	1.6 -4.8	AmerEquity Andersons AppliedIndITechs ApplMaterials	AEL ANDE AIT AMAT	54.50 53.60 167.94 156.77	-0.9 -2.4	BoiseCascade Braze Brink's Broadcom	BCC BRZE BCO AVGO	115.13 50.37 78.27 981.75	-0.6 0.7 -1.1	CrowdStrike CyberArkSoftw CymaBayThera		
Afya Agilysys Agric&NatSolns	AFYA AGYS ANSCI	18.91 91.55	3.4 1.3	ArcBest	ARCB ACLX AACT.	124.22 54.56	0.7 5.3	CBIZ CDW CadenceDesign	CBZ CDW CDNS	58.47 219.71 274.32	-2.0 0.2	DailyJournal Daktronics DeckersOutdo		
AkamaiTech AlarumTech AlkamiTech AlkermesWi	AKAM ALAR ALKT ALKS\	4.68 22.88	11.1 -1.9	AristaNetworks ArmstrongWorld AutolusTherap AvePoint	ANET AWI AUTL AVPT	218.36 84.23 4.39 8.40	-1.0 7.3	CECO Env Celestica Chico'sFas Chindata	CECO CLS CHS CD	20.41 27.99 7.54 9.44	1.3 -0.3	DigitalRealty Docebo DoorDash DraftKings		
PIRCINCSWI	ALICO	25.55	7.0	ADVER				Cimidad		7.44	7.7	ESAB ESH Acqn A Eltek Escalade		

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NOTICE OF SALE

IN THE COURT OF CHANCERY OF THE STATE OF

IN THE MATTER OF VI ACQUISITION CORP.,) C.A. No. 2023-0471-MTZ

a dissolved Delaware Corporation NOTICE OF ASSET SALE

PLEASE TAKE NOTICE THAT on June 13, 2023, Investment Recovery Group filed the Motion to Appoint Receiver for VI Acquisition Corp. for VI Acquisition Corp. ("VI").

PLEASE TAKE FURTHER NOTICE THAT on October 6, 2023, the Court of Chancery for the State of Delaware (the "Court") appointed William Kaye and Robert S. Brady, Esq. as the co-receivers (the "Co-Receivers") for VI and authorized the Co-Receivers to auction (the "Auction") potential tax assets (the "Tax Assets") that VI may possess and assist in collection of any such Tax Assets.

PLEASE TAKE FURTHER NOTICE THAT parties interested in bidding (each, a "Bidder") in cash on the Tax Assets should submit bids (each, a "Bid") in writing by email, on or before December 17, 2023 (the "Bid Deadline"), to: (a) the Co-Receivers, William Kaye (billkaye@jllconsultants. com) and Robert Brady (brady@ycst.com), and (b) counsel to the Co-Receivers, Young Conaway Stargatt & Taylor, LLP (Attn: Jared Kochenash (jkochenash@ycst.com)).

com)).

PLEASE TAKE FURTHER NOTICE THAT if two (2) or more Bids are received by the Bid Deadline, then the Co-Receivers shall either (A) seek increased Bid(s) from the lower Bidder(s) and if such Bidder(s) submit(s) a Bid/Bids equal to or higher than the highest Bid, then conduct a remote auction at a date and time to be determined by the Co-Receivers, with adequate notice to the Bidders; or (B) proceed straight to a remote auction at a date and time to be determined by the Co-Receivers, with adequate notice to the Bidders.

the highest or best Bid that demonstrates an ability to close, the Co-Receivers and the winning Bidder shall submit such Bid and a proposed asset purchase agreement to the Court for approval within five (5) business days.

PLEASE TAKE FURTHER NOTICE THAT if only one Bid is submitted by the Bid Deadline, the Co-Receivers shall submit such Bid and a proposed asset purchase agreement to the Court for approval within five (5) business days.

PLEASE TAKE FURTHER NOTICE THAT questions regarding the Tax Assets and/or the Auction should be submitted in writing by email to the Co-Receivers and their above-listed counsel.

THE WALL STREET JOURNAL.

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PUBLIC NOTICES

UNDER ILLINOIS UNIFORM COMMERCIAL CODE

PLEASE TAKE NOTICE that pursuant to Section 9-610 of the Illinois Uniform Commercial Code and that certain Promissory Note dated June 27, 2020 from Gary Winemaster, a resident of Illinois ("Borrower" or "Winemaster") in favor of Weichal America Corp. ("Secured Party") (as amended or restated from time to time, the "Note"), the Second Amended Gruity Pledge Agreement dated June 27, 2022, by Winemaster, as Borrower and Secured Party (as amended or restated from time to time, the "Pledge Agreement"), all of such documents and related documents, as amended or restated from time to time (collectively, the "Loan Documents"), Secured Party will sell all of Borrower's right, title and interest in certain shares of common stock of Power Solutions International, Inc., a Delaware corporation ("PSI") and related rights in Issuer, including without limitation (all of which are referred to herein collectively as the "Pledged Collateral"):

550,000 shares of common stock, par value \$0.001

herein collectively as the "Pledged Collateral"):

550,000 shares of common stock, par value \$0.001
per share, of Power Solutions International, Inc. (the
"Shares") beneficially owned by Gary Winemaster and
all substitutions therefor and replacements thereof, all
proceeds and products thereof and all rights relating
thereto, including, without limitation, the certificates
representing the Shares, if any, all warrants, options,
appriciation rights and other rights, contractual or
otherwise, in respect thereof and of all dividends,
distributions, cash, instruments and other property
from time to time received, receivable or otherwise
distributed in respect of or in addition to, in substitution
of, on account of or in exchange for any or all of the
Shares, whether now owned or hereafter acquired by
the Borrower (collectively, all of the foregoing shall be
referred to as the "Assets").

The Assets shall be offered for sale in two lots at

referred to as the "Assets").

The Assets shall be offered for sale in two lots at the Auction as follows. A portion of the Assets, totaling 200,000 Shares, are certificated Shares (the "Certificated Shares"). A portion of the Assets, totaling 350,000 Shares, are uncertificated Shares (the "Uncertificated Shares"). The Certificated Shares (the "Uncertificated Shares"). The Certificated Shares shall be offered first for Sale at the Auction ("Lot 1"). Following the Sale of the Certificated Shares as Lot 1, the Uncertificated Shares shall be offered second for Sale ("Lot 2") at the Auction. Further action will be required to retitle the Uncertificated Shares with the Transfer Agent (as such term is used in the Loan Documents). For the avoidance of doubt, any action required to retitle the Uncertificated Shares shall be the responsibility of the winning bidder, and not the Secured Party. The minimum bid to purchase the Lot 1 Assets at the Auction is \$428,453.24. The minimum bid to purchase the Assets at the Auction is \$1428,453.24. The minimum bid to purchase the Assets at the Auction is \$1428,464.1).

Subject to all the terms of this Notice, the Assets will

Subject to all the terms of this Notice, the Assets will be sold by public auction (the "Sale") to be held via Zoom on December 12, 2023 at 11:00 a.m. (CST) (the "Auction"). The date of the Sale may be continued from time to time at the discretion of the Secured Party. All persons interested in participating in the Sale shall contact Bilal Zaheer Esq. Mitchael Kind, Esq., or Jonathan Young, Esq., counsel for Secured Party, at Bilal.Zaheer@locklord.com, Mitchael.Kind, Esq., or Jonathan Young, Esq., counsel for Secured Party, at Bilal.Zaheer@locklord.com, Mitchael.Kind@lockelord.com, and Jonathan.Young@lockleord.com, no later than December 5, 2023. Interested parties may be asked to provide information and documentation demonstrating that they are bidders with the financial and legal ability to close a transaction for the purchase of the Assets ("Qualified Bidders"). Qualified Bidders may be required to confirm their ability to close such a transaction and provide satisfactory form of payment. The Zoom link for the Sale shall be provided to all Qualified Bidders after the Attendance Deadline has passed.

98.78 0.8 OppFi 12.90 30.2 PCConnection Exchange-Traded Portfolios | wsJ.com/ETFresearch

Largest 100 exchange-traded funds, latest session

Closing Chg YTD Symbol Price (%) (%) ng Cha YTD ETF

		Closing	Chg	YTD	EIF	Зуньо	Price	(%)	(%)
ETF	Symbol	Price	(%)	(%)	ProShUltPrQQQ	TQQQ	43.06	0.28	148.9
CnsmrDiscSelSector	XLY	167.75	0.12	29.9	SPDRBbg1-3MTB	BIL	91.62	0.02	0.2
ConsStaplesSPDR	XLY	70.45	0.12	-5.5	SPDR DJIA Tr	DIA	350.27	0.53	5.7
DimenUSCoreEg2	DFAC	27.18	0.30	11.9	SPDR Gold	GLD	181.64	-0.26	7.1
EnSelSectorSPDR	XLE		-0.19	-3.3	SPDRPtfDevxUS	SPDW	31.93	-0.06	7.5
FinSelSectorSPDR	XLE	34.69	0.55	-3.3 1.4	SPDRS&P500Value	SPYV	43.50	0.37	11.9
HealthCareSelSect		127.96	0.08	-5.8	SPDRPtfS&P500	SPLG	52.89	0.21	17.6
IndSelSectorSPDR		104.92	0.08	6.8	SPDRS&P500Growth	SPYG	62.26	0.03	22.9
IndSelSectorSPDR InvscNasd100	QQQM		0.08	44.9	SPDR S&P 500	SPY	449.68	0.21	17.6
InvscNasd100		385.62	0.08	44.9	SchwabIntEquity	SCHF	35.00	-0.17	8.7
InvscQQQI InvscS&P500EW		145.27	0.08	2.8	SchwabUS BrdMkt	SCHB	52.23	0.25	16.6
iShCoreDivGrowth	DGRO	50.79	0.47	1.6	SchwabUS Div	SCHD	71.34	0.76	-5.6
iShCoreMSCIEAFE	IEFA		-0.09	7.5	SchwabUS LC	SCHX	53.15	0.21	17.7
iShCoreMSCIEM	IEFA	49.66	0.77	6.3	SchwabUS LC Grw	SCHG	78.53	-0.09	41.3
iShCoreMSCITotInt	IXUS	61.91	0.77	7.0	SPDR S&PMdCpTr		464.70	0.44	4.9
iShCoreS&P500		451.74	0.20	17.6	SPDR S&P Div	SDY	117.72	0.66	-5.9
iShCoreS&P500		253.69	0.42	4.9	TechSelectSector	XLK	182.27	0.13	46.5
iShCoreS&P IVIC	IJR	96.54	0.42	2.0	VangdInfoTech	VGT	454.78	0.13	42.4
iShCoreS&PTotUS	ITOT	98.74	0.26	16.4	VangdSC Val	VBR	163.66	0.52	3.1
iShCoreS&P10tUS iShCoreTotalUSDBd	IUSB		-0.52	-2.3	VangdExtMkt	VXF	146.33	0.38	10.1
iShCoreUSAggBd	AGG		-0.62	-2.5 -2.5	VangdDivApp	VIG	162.06	0.33	6.7
iShEdgeMSCIMinUSA			-0.02	3.6	VangdFTSEAWxUS	VEU	53.59	0.13	6.9
iShEdgeMSCIVINUSA			-0.08	22.7	VangdFTSEDevMk	VEA	45.04	-0.09	7.3
iShGoldTr	IAU		-0.09	7.2	VangdFTSE EM	vwo	40.65	0.69	4.3
iShiBoxx\$IGCpBd			-0.27 -0.52	-2.1	VangdFTSE Europe	VGK	60.20	-0.02	8.6
iShMBS	MBB		-0.52 -0.75	-2.1 -3.8	VangdGrowth	VUG	294.10		38.0
iShMSCIACWI	ACWI	96.59	0.21	-3.8 13.8	VangdHlthCr	VHT	232.67	0.11	-6.2
iShMSCIACWI	EFA		-0.15	8.1	VangdHiDiv		105.13	0.56	-2.8
iSh MSCI EM	EEM	39.69	0.84	4.7	VangdIntermBd	BIV	72.79	-0.53	-2.1
iShMSCIEM iShMSCIEAFEValue	EFV		-0.36	4.7 7.9	VangdIntrCorpBd	VCIT	76.82	-0.36	-0.9
iShNatlMuniBd	MUB		-0.22	-1.1	VangdIntermTrea	VGIT	57.35	-0.52	-1.9
iSh1-5YIGCorpBd	IGSB		-0.22	-1.1 0.5	VangdLC	VV	206.21	0.18	18.4
iSh1-3YTreaBd	SHY		-0.22	0.0	VangdMegaGrwth		246.83	-0.12	43.4
iShRussMC	IWR	70.93	0.37	5.2	VangdMC	VO_	213.71	0.30	4.9
iShRussivic		246.60	0.37	17.1	VangdMC Val	VOE	134.44	0.37	-0.6
iShRuss1000 iShRuss1000Grw		287.16	0.00	34.0	VangdMBS VangdBoolEst	VMBS	43.90	-0.70	-3.6
iShRuss1000Grw		154.36	0.00	1.8	VangdRealEst	VNQ	79.35	0.29	-3.8
iShRussell2000		178.77	0.55	2.5	VangdRuss1000Grw	VONG	73.88		34.0
iShS&P500Grw	IVW	71.89	0.17	22.9	VangdS&P500ETF		413.12	0.22	17.6
iShS&P500GrW		162.07	0.40	11.7	VangdST Bond	BSV	75.53	-0.22	0.3
iShSelectDiv		110.03	0.40	-8.8	VangdSTCpBd	VCSH	75.55	-0.20	0.5
iShSelectDiv iSh7-10YTreaBd	IEF		-0.78	-8.8 -4.2	VangdShortTrea	VGSH	57.71	-0.17	-0.2
iShShortTreaBd		110.31	0.01	0.4	VangdSC VangdTayEyamatBd	VEED	192.29	0.47	4.8
iShTIPSBondETF			-0.43	-2.3	VangdTaxExemptBd	VTEB	48.89	-0.14	-1.2
iSh11PSBondE1F iSh20+YTreaBd	TLT			-2.3 -11.1	VangdTotalBd VangdTotIntIPd		70.12	-0.55	-2.4 2.5
iShUSTreasurvBd	GOVT		-1.40 -0.52	-11.1 -2.6	VangdTotIntlBd	BNDX	48.62	-0.14 0.16	2.5 6.7
iShUSTreasuryBd iSh0-3MTreaBd		100.48		-2.6 0.3	VangdTotIntlStk		55.19 222.70		6.7 16.5
	SGOV JEPI		-0.02	-0.6	VangdTotalStk	VTI		0.25	
JPMEquityPrem	JEPI JPST	54.19	0.02	-0.6 0.1	VangdTotWrldStk	VT VTV	97.09	0.20 0.46	12.6 0.2
JPM UltShincm					VangdValue		140.67		
PacerUSCashCows100	COW2	49.69	0.55	7.4	WisdTrFRTrea	USFR	50.42		0.3

Dividend Changes

Company	Symbol	Yld %	Amount New/Old	Frq	Payable / Record
Increased					
AECOM	ACM	0.8	.22/.18	Q	Jan19/Jan04
Strawberry Fields REIT	STRW	6.2	.12 /.11	Q	Dec29/Dec15
Foreign					
BPP 5.75% Pfd. 3 CI A	BPYPN	12.2	.35938	Q	Dec31/Dec01
Brookfield Prop 6.5% Pfd.	BPYPP	12.3	.40625	Q	Dec31/Dec01
Brookfield Prop Pfd. 2 A	BPYPO	12.3	.39844	Q	Dec31/Dec01
Danaos	DAC	4.7	.80	Q	Dec06/Nov27
Eneti	NETI	0.4	.01	Q	Dec15/Nov29
Kanzhun ADR	BZ	0.9	.18		Dec21/Dec05
Navigator Holdings	NVGS	1.4	.05	Q	Dec21/Dec07
Petroleo Brasileiro ADR	PBR	17.9	.27393	Q	Mar27/
Petroleo Brasileiro ADR A	PBR.A	19.1	.27393	Q	Mar27/
Petroleo Brasileiro ADR A	PBR.A	19.1	.17486		Feb27/Nov24
Seanergy Maritime Hldgs	SHIP	1.9	.025	Q	Jan10/Dec22
Star Bulk Carriers	SBLK	8.4	.22	Q	Dec18/Dec05
Sun Life Financial	SLF	4.4	.5637	Q	Dec29/Nov29
Taiwan Semiconductor ADR	TSM	1.5	.54146	Q	Apr11/Mar19
Vodafone Group ADR	VOD	10.3	.48146	SA	Feb02/Nov24
Special					
Insteel Industries	IIIN	0.4	2.50		Dec22/Dec08
Investcorp Credit Mgmt	ICMB	13.9	.03		Jan08/Dec14
Middlefield Banc	MBCN	2.8	.05		Dec15/Dec01
Oaktree Spec Lending	OCSL	11.0	.07		Dec29/Dec15

Sources: FactSet: Dow Jones Market Data KEY: A: annual; M: monthly; Q: quarterly; r: revised; SA: semiannual; S2:1: stock split and ratio; SO:

.10

IPO Scorecard

Performance of IPOs, most-recent listed first

		% Chg	From			% Chg	From
Company SYMBOL	Wed's	Offer	1st-day	Company SYMBOL	Wed's	Offer	1st-day
IPO date/Offer price	close (\$)	price	close	IPO date/Offer price	close (\$)	price	close
Global Lights Acquisition GLACU Nov. 14/\$10.00	10.17	1.7	0.0	Agriculture & Natural Solutions Acquisiti ANSCU Nov. 9/\$10.00	on 10.07	0.7	0.2
Shimmick SHIM Nov. 14/\$7.00	6.55	-6.4	2.3	Al Transportation Acquisition AITRU Nov. 9/\$10.00	on 10.16	1.6	
Signing Day Sports SGN Nov. 14/\$5.00	1.40	-72.0	-27.5	Globavend Holdings GVH Nov. 8/\$4.00	1.63	-59.3	-36.8
CARGO Therapeutics CRGX Nov. 10/\$15.00	15.09	0.6	3.9	Lexeo Therapeutics LXEO Nov. 3/\$11.00	11.01	0.1	9.6
Hamilton Insurance Group HG Nov. 10/\$15.00	15.15	1.0	1.0	Pineapple Financial PAPL Nov. 1/\$4.00	2.74	-31.5	21.8

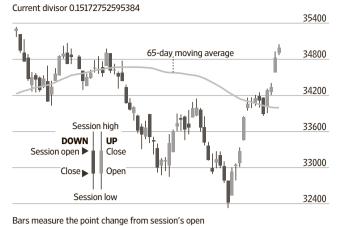
Sources: Dow Jones Market Data; FactSet

MARKETS DIGEST

EQUITIES

Dow Jones Industrial Average

34991.21 163.51, or 0.47% Trailing P/E ratio 25.57 20.84 P/E estimate * 18.72 18.40 High, low, open and close for each Dividend vield 2.07 1.98 trading day of the past three months. All-time high 36799.65, 01/04/22



Oct. Nov. Sept. *Weekly P/E data based on as-reported earnings from Birinyi Associates Inc; †Based on Nasdaq-100 Index

S&P 500 Index

4502.88 A 7.18, or 0.16% Trailing P/E ratio * 19.69 P/E estimate * 19.72 High, low, open and close for each Dividend vield * 1.70 trading day of the past three months. All-time high 4796.56, 01/03/22



_____ Sept. Oct. Aug. Nov.

Nasdaq Composite Index

14103.84 \(\Limes\) 9.45, or 0.07% High, low, open and close for each trading day of the past three months.

Trailing P/E ratio *† 30.37 24.27 P/E estimate *† 26.43 22.31 Dividend yield *† 0.84 0.93 All-time high: 16057.44, 11/19/21



Major U.S. Stock-Market Indexes

•	High	Low	Close	Net chg	% chq	High	Low	% chq		cng 3-yr. ann
Dow Jones										,
Industrial Average	35051.10	34868.48	34991.21	163.51	0.47	35630.68	31819.14	4.3	5.6	5.9
Transportation Avg	15171.97	14871.64	14961.98	106.34	0.7	2 16695.32	13298.36	4.6	11.7	7.4
Utility Average	869.27	855.71	857.73	-2.10	-0.24	1002.11	783.08	-8.3	-11.3	-2.0
Total Stock Market	44971.54	44673.39	44741.47	81.76	0.18	45969.67	37910.34	12.3	16.1	6.7
Barron's 400	994.77	982.93	984.37	1.45	0.15	1036.97	881.58	2.2	7.0	7.7
Nasdaq Stock Marke	et									
Nasdaq Composite	14194.36	14060.70	14103.84	9.45	0.07	14358.02	10213.29	26.1	34.8	6.0
Nasdaq-100	15904.63	15765.31	15817.18	4.71	0.03	15841.35	10679.34	35.2	44.6	9.8
S&P										
500 Index	4521.17	4495.31	4502.88	7.18	0.16	4588.96	3783.22	13.7	17.3	7.9
MidCap 400	2568.20	2531.04	2541.96	11.69	0.46	2728.44	2326.82	1.3	4.6	6.4
SmallCap 600	1193.74	1172.97	1177.05	2.33	0.20	1315.82	1068.80	-3.1	1.7	5.8
Other Indexes										
Russell 2000	1830.00	1797.59	1801.22	2.90	0.16	2003.18	1636.94	-2.8	2.3	1.1
NYSE Composite	15848.54	15732.67	15765.02	32.35	0.21	16427.29	14599.05	3.3	3.8	4.6
Value Line	546.40	537.71	540.96	3.25	0.6	0 606.49	498.09	-2.6	0.9	1.4
NYSE Arca Biotech	4840.63	4766.11	4787.36	17.68	0.37	5644.50	4544.40	-7.5	-9.3	-4.8
NYSE Arca Pharma	873.21	861.43	864.90	-8.31	-0.95	925.61	791.91	5.9	-0.3	8.7
KBW Bank	82.89	81.71	82.61	1.16	1.43	115.10	71.71	-22.3	-18.1	-1.9
PHLX [§] Gold/Silver	112.61	110.96	111.58	-0.54	-0.48	144.37	103.31	-2.9	-7.7	-8.0
PHLX [§] Oil Service	87.30	85.39	85.46	-1.19	-1.38	98.76	69.29	-0.4	1.9	36.3
PHLX [§] Semiconductor	3739.34	3687.36	3712.09	26.52	0.7	72 3861.63	2453.49	38.0	46.6	14.0
Cboe Volatility	14.35	13.97	14.18	0.02	0.14	26.52	12.82	-41.2	-34.6	-15.0

§_{Nasdaq} PHLX Sources: FactSet; Dow Jones Market Data

Late Trading

 $Most-active \ and \ biggest \ movers \ among \ NYSE, NYSE \ Arca, NYSE \ Amer.$ and Nasdaq issues from 4 p.m. to 6 p.m. ET as reported by electronic trading services, securities dealers and regional exchanges. Minimum share price of \$2 and minimum after-hours volume of 50,000 shares.

19.35

17.72

1.68

Most-active issues in late trading

		Volume			After Hours		
Company	Symbol	(000)	Last	Net chg	% chg	High	Low
Cisco Systems	CSCO	7,687.2	47.40	-5.88	-11.04	53.50	44.70
iSh 20+ Year Treasury Bo	TLT	6,214.9	88.59	0.07	0.08	88.73	88.48
Crescent Energy	CRGY	6,021.0	11.73	0.23	2.00	13.00	10.90
Pfizer	PFE	5,485.4	30.19		unch.	30.28	30.12
SPDR S&P 500 ETF Trus	t SPY	5,271.8	449.03	-0.65	-0.14	450.48	434.54
Newmont	NEM	5,253.4	36.33	-0.04	-0.11	36.48	36.27
Vanguard Tax-Exempt Bo	VTEB	4,645.4	48.89		unch.	48.92	48.89
Bank of NY Mellon	BK	4,131.1	46.57		unch.	46.57	46.43
Percentage gai	ners						
Jaguar Gl Growth I Cl A	JGGC	758.5	2.18	0.48	28.24	2.20	1.65
MAXIMUS	MMS	156.1	83.20	4.36	5.53	84.00	78.84
Roivant Sciences	ROIV	163.7	9.51	0.44	4.85	9.51	9.03
Ebix	EBIX	187.5	5.89	0.23	4.06	6.03	5.53
	A C I	40.7	12.07	0.40	2 0 /	12.07	12.40

agilon health 0.48 12.97 12.49 ...And losers Cisco Systems CSCO 7,687.2 47.40 -5.88 -11.04 53.50 44.70 Maxeon Solar Technologies MAXN 195.8 5.63 -0.47 -7.70 7.24 5.41 Palo Alto Networks PANW 2,592.0 241.50 -14.68 -5.73 257.44 226.09

CEVA 22.61 21.28 CEVA 54.7 21.28 -0.95 -4.27 AES AES 494.2 16.30 -0.71 -4.17 17.10 16.30

- 52-Week

Trading Diary

Volume, Advancers, Decliners NYSE NYSE Amer. **Total volume*** 993,055,604 9,115,555

Adv. volume*	662,786,884	3,560,728
Decl. volume*	317,976,954	4,937,220
Issues traded	2,950	316
Advances	1,587	150
Declines	1,275	149
Unchanged	88	17
New highs	92	6
New lows	9	7
Closing Arms	0.54	0.85
Block trades*	4,265	113
	Nasdaq	NYSE Arca
Total volume*	5,063,830,028	350,732,714
Adv. volume*3	,322,354,169	219,051,712
Decl. volume*1	,670,343,618	128,052,668
Issues traded	4,463	1,872
Advances	2,439	1,098
Declines	1,829	742
Unchanged	195	32
New highs	138	76
New lows	112	9
Closing Arms [†]	0.67	1.00
Block trades*	30,045	1,833
† D.:		

 † (TRIN) A comparison of the number of advancing and declining issues with the volume of shares rising and falling. An Arms of less than 1 indicates buying demand; above 1 indicates selling pressure.

International Stock Indexes

Region/Country	v Index	Close	Net cha	— Latest ———— % chg	YTD % chg
	·				
World	MSCIACWI	684.16	4.23	■0.62 ■1.41	13.0
	MSCI ACWI ex-USA	297.75	4.14	0.40	5.8
	MSCI World	2975.19	11.83	2.54	14.3
	MSCI Emerging Markets	983.51	24.39		2.8
Americas	MSCI AC Americas	1705.46	3.18	0.19	17.0
Canada	S&P/TSX Comp	20057.89	34.16	0.17	3.5
Latin Amer.	MSCI EM Latin America		12.44	0.51	15.0
Brazil	BOVESPA	123165.76		Closed	12.2
Chile	S&P IPSA	3247.09	35.58	1.11	2.3
Mexico	S&P/BMV IPC	52796.47	285.10	0.54	8.9
EMEA	STOXX Europe 600	454.52	1.92	0.42	7.0
Eurozone	Euro STOXX	452.46	2.28	0.51	10.4
Belgium	Bel-20	3531.20	23.73	0.68	-4.6
Denmark	OMX Copenhagen 20	2168.19	-12.19	-0.56	18.1
France	CAC 40	7209.61	23.93	0.33	11.4
Germany	DAX	15748.17	133.74	0.86	13.1
Israel	Tel Aviv	1705.08	3.60	0.21	-5.1
Italy	FTSE MIB	29466.93	122.50	0.42	24.3
Netherlands	AEX	762.82	4.67	0.62	10.7
Norway	Oslo Bors All-Share	1529.63	2.68	0.18	12.3
South Africa	FTSE/JSE All-Share	74800.29	1356.79	1.85	2.4
Spain	IBEX 35	9640.70	17.40	0.18	17.2
Sweden	OMX Stockholm	821.18	5.33	0.65	5.0
Switzerland	Swiss Market	10708.19	-7.54	-0.07	-0.2
Turkey	BIST 100	7665.87	-5.18	-0.07	39.1
U.K.	FTSE 100	7486.91	46.44	0.62	0.5
U.K.	FTSE 250	18676.48	140.35	■0.76	-0.9
Asia-Pacific	MSCI AC Asia Pacific	161.03	3.59	2.28	3.4
Australia	S&P/ASX 200	7105.90	99.19	1.42	1.0
China	Shanghai Composite	3072.83	16.76	0.55	-0.5
Hong Kong	Hang Seng	18079.00	682.14	3.92	-8.6
India	S&P BSE Sensex	65675.93	742.06	1.14	7.9
Japan	NIKKEI 225	33519.70	823.77	2.52	28.5
Singapore	Straits Times	3132.12	27.46	■0.88	-3.7
South Korea	KOSPI	2486.67	53.42	2.20	11.2
Taiwan	TAIEX	17128.78	213.07	1.26	21.2
Thailand	SET	1415.17	29.13	2.10	-15.2
Sources: FactSe	et; Dow Jones Market Data				

Percentage Gainers...

		LC	irear acaa	1011		75-1166	2K
Company	Symbol	Close	Net chg	% chg	High	Low	% chg
Ebix	EBIX	5.66	2.07	57.66	32.87	3.11	-71. 8
SciSparc	SPRC	6.46	2.10	48.17	34.58	2.80	-75.9
Alpha Technology Group	ATGL	12.63	3.24	34.50	13.10	3.73	
Gyre Therapeutics	GYRE	12.37	2.87	30.21	12.90	2.83	52.2
Repare Therapeutics	RPTX	5.29	1.21	29.66	18.68	3.08	-68.9
Pineapple Financial	PAPL	2.74	0.61	28.52	4.25	1.28	
Solid Biosciences	SLDB	2.73	0.60	27.93	8.20	1.81	-59.1
AST SpaceMobile	ASTS	4.66	0.89	23.61	7.46	2.73	-30.4
Nicholas Financial	NICK	6.69	1.25	22.98	8.57	4.37	-1.5
Atomera	ATOM	7.15	1.30	22.22	10.72	4.96	-21.0
IGM Biosciences	IGMS	5.90	1.06	21.90	27.92	3.81	-77.0
Myomo	MYO	3.10	0.53	20.62	3.15	0.37	264.7
EDAP TMS ADR	EDAP	4.93	0.78	18.80	12.65	3.60	-50.4
Oncocyte	OCX	3.96	0.62	18.57	10.00	2.08	-48.9
iHeartMedia	IHRT	2.48	0.38	18.10	9.01	1.78	-68.9

Most Active Stocks

Company	Symbol	Volume (000)	%chg from - 65-day avg	Latest S Close	ession % chg	52-W High	eek
Tesla	TSLA	149,762	24.7	242.84	2.29	299.29	101.81
ProSh UltraPro Shrt QQQ	SQQQ	145,086	8.1	16.30	-0.24	58.29	16.02
CISO Global	CISO	113,242	7108.0	0.16	67.36	3.27	0.09
ProShares UltraPro QQQ	TQQQ	108,459	-0.5	43.06	0.28	47.14	16.10
Lufax Holding ADR	LU	101,022	729.0	1.00	21.17	3.32	0.82
Direxion Dly Semi 3 Bear	SOXS	80,625	22.5	8.55	-2.17	44.14	8.17
Direxion Dly SCOND 3 BL	SOXL	77,267	9.8	22.63	2.21	28.75	8.74
SPDR S&P 500 ETF Trust	SPY	76,873	-7.8	449.68	0.21	459.44	374.77
Chemomab Therap ADR	CMMB	76,642	413393.9	0.82	33.93	5.35	0.50
Palantir Technologies	PLTR	73,810	27.5	19.95	0.05	20.37	5.92
* Volumes of 100,000 shares or n	nore are ro	unded to t	:he nearest t	housand			



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Forex Race

Yen, euro vs. dollar; dollar vs.

major U.S. trading partners

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Percentage Losers

		Latest Session —				ek	
Company	Symbol	Close	Net chg	% chg	High	Low	% chg
Jaguar Gl Growth I Cl A	JGGC	1.70	-5.39	-76.02	12.00	1.53	-83.3
Chanson Intl Hldg	CHSN	1.45	-0.85	-36.96	4.28	1.04	
Global-E Online	GLBE	28.75	-10.69	-27.10	45.72	18.14	17.2
Shapeways	SHPW	2.32	-0.66	-22.15	6.22	2.05	-55.4
Aytu BioPharma	AYTU	2.29	-0.65	-22.11	4.88	1.38	-48.0
Armata Pharmaceuticals	ARMP	2.15	-0.53	-19.78	5.26	0.83	-24.0
Sonder Holdings	SOND	7.00	-1.67	-19.26	41.00	5.40	-81.3
Polished.com	POL	1.80	-0.36	-16.61	42.91	1.60	-93.5
Duos Technologies Group	DUOT	3.19	-0.61	-16.05	7.20	1.80	6.3
Mobiv Acquisition	MOBV	4.55	-0.85	-15.74	11.75	4.42	-55.0
Ispire Technology	ISPR	13.74	-2.56	-15.71	19.78	6.85	
GEN Restaurant Group	GENK	7.41	-1.34	-15.31	20.50	7.25	
Cryo-Cell International	CCEL	4.65	-0.84	-15.30	7.25	2.69	-6. 8
Bitdeer Techs	BTDR	4.28	-0.72	-14.40	14.75	2.77	-58.6
INVO BioScience	INVO	1.85	-0.31	-14.35	25.40	0.50	-92.5

Volume Movers Ranked by change from 65-day average*

Company	Symbol	Volume (000)	% chg from 65-day avg	Latest S Close	Session— % chg	52-W High	eek
RPAR Risk Parity ETF	RPAR	12,856	8771	17.77	-0.55	20.42	16.71
CSLM Acquisition CI A	CSLM	568	7305	10.82	0.00	11.76	10.04
CF Acquisition IV CI A	CFIV	831	4422	10.75	0.09	11.01	9.99
Tema Oncology ETF	CANC	239	3578	22.85	0.02	25.39	21.47
Franklin US Low Vol	FLLV	301	3296	49.22	0.31	50.81	44.73
Xtrkrs EM Carbon Reduc	EMCR	5,430	3150	27.24	0.96	28.76	24.89
Strive TR Bond ETF	STXT	335	2633	19.72	-0.40	20.15	19.15
Principal Active Hi Yld	YLD	465	1858	18.40	0.30	20.37	17.62
Broad Capital Acqn	BRAC	193	1768	11.00	-0.05	11.34	10.05
Jaguar Gl Growth I Cl A	JGGC	3,124	1707	1.70	-76.02	12.00	1.53
* Common stocks priced at \$2 a 5.000 shares †Has traded fewer			average vo	olume ove	r 65 tradii	ng days of	at least

CURRENCIES & COMMODITIES

Currencies

trading

U.Sdollar foreign-exchange rates in late New York t									
			US\$vs,						
Country/currency	in US\$	Ved — per US\$	YTD chg (%)						
	11103\$	рег 03ф	(/0)						
Americas				Vietnam dong					
Argentina peso	.0028	352.8884	99.7	Europe					
Brazil real	.2057	4.8624	-8.0	Czech Rep. koruna					
Canada dollar	.7309	1.3683	1.0	Denmark krone					
Chile peso	.001127	887.45	4.6	Euro area euro					
Colombiapeso	.000248	4030.75	-16.9	Hungary forint					
Ecuador US dollar	1	_	unch	Iceland krona					
Mexico peso	.0578	17.2962	-11.2	Norway krone					
Uruguay peso	.02506	39.9100	-0.2	Poland zloty					
Asia-Pacific				Russia ruble					
Australia dollar	.6509	1.5363	4.7	Sweden krona					
China yuan	.1380		5.1	Switzerland franc					
Hong Kong dollar	.1281		0.01	Turkey lira					
India rupee	.01203		0.5	Ukraine hryvnia					
Indonesia rupiah	.0000644	15540	-0.2	UK pound					
Japan yen	.006606	151.39	15.5	Middle East/Afr					
Kazakhstan tenge	.002157	463.60	0.2	Bahrain dinar					
Macau pataca	.1243	8.0444	-0.04	Egypt pound					
Malaysia ringgit	.2140	4.6725	6.1	Israel shekel					
New Zealand dollar	.6024	1.6600	5.4	Kuwait dinar					
Pakistan rupee	.00347	288.360	27.2	Oman sul rial					
Philippines peso	.0180	55.710	0.1	Qatar rial					
Singapore dollar	.7405	1.3505	0.7	Saudi Arabia riyal					
South Korea won	.0007662	1305.11	3.4	South Africa rand					
Sri Lanka rupee	.0030391	329.04							
Taiwan dollar	.03123		4.5						
The Heart back	02010	25 500	20	WC I Dollar Indov					

Sources: Tullett Prebon, Dow Jones Market D	ata

	— v	Ved —	YTD chg
Country/currency	in US\$	per US\$	(%)
Vietnam dong	.00004116	24298	2.8
Europe			
Czech Rep. koruna	.04433	22.558	-0.05
Denmark krone	.1454	6.8768	-1.0
Euro area euro	1.0848	.9219	-1.3
Hungary forint	.002880	347.22	-7.0
Iceland krona	.007057	141.71	0.1
Norway krone	.0924	10.8205	10.3
Poland zloty	.2469	4.0497	-7.5
Russia ruble	.01118	89.455	21.3
Sweden krona	.0947	10.5550	1.1
Switzerland franc	1.1259	.8882	-4.0
Turkey lira	.0349	28.6758	53.4
Ukraine hryvnia	.0276	36.2500	-1.6
UK pound	1.2417	.8053	-2.6
Middle East/Afri	ca		
Bahrain dinar	2.6525	.3770	-0.01
Egypt pound	.0323	30.9215	24.9
Israel shekel	.2642	3.7854	7.4
Kuwait dinar	3.2400	.3086	0.9
Oman sul rial	2.5978	.3849	-0.02
Qatar rial	.2743	3.646	-0.6
Saudi Arabia rival	2666	3 7505	-0.2

.0550 18.1851 6.8

Close Net Chg % Chg YTD%Chg

WSJ Dollar Index 99.09 0.24 0.24 **2.62** .02810 35.590 **2.8**

Thailand baht

CREDIT MARKETS

Consumer Rates and Returns to Investor Selected rates U.S. consumer rates

A consumer rate against its benchmark over the past year

30-year fixed-rate	8.00%
- Marie Gage	6.75
	5.50
10-year Treasury	
▼ note yield	4.25
~~~~~~~~~	3.00
DJFMAMJJASON	
2023	

# 30-year mortgage, Rate

Bankrate.com avg†:	7.91%
Fidelity Bank Trust	6.25%
Dubuque, IA	563-557-2300
Independent Bank	6.50%
Mc Kinney, TX	903-891-9999
First National Bank	6.63%
Waverly, IA	319-266-2000
Farmers State Bank	6.75%
Marion, IA	319-390-2534
Hills Bank and Trust Company	6.75%
Hills, IA	800-445-5725

Sources: FactSet; Dow Jones Market Data; Bankrate.com

2023	IN	Hills,	Α				800-445-5725	
Interestrate		Rate (%) <del>-</del> ) Week ago	Low 52					3-yr chg (pct pts)
Federal-funds rate target	5.25-5.50	5.25-5.50	3.75			)	5.50	5.25
Prime rate*	8.50	8.50	7.00			İ	● 8.50	5.25
SOFR	5.32	5.32	3.79				5.35	5.23
Money market, annual yield	0.60	0.60	0.29	•			0.62	0.39
Five-year CD, annual yield	2.84	2.84	2.42		•		2.86	2.26
30-year mortgage, fixed [†]	7.91	7.95	6.36				8.28	4.96
15-year mortgage, fixed [†]	7.20	7.31	5.54				7.42	4.74
Jumbo mortgages, \$726,200-plus	7.95	7.98	6.35				8.33	5.03
Five-year adj mortgage (ARM)†	6.98	6.98	5.33				7.16	3.77
New-car loan, 48-month	7.69	7.69	6.44				7.69	3.55
Bankrate.com rates based on survey of ov	/er 4,800 or	ıline banks. ‡	Base rate	post	ed by 7	0% of t	he natior	n's largest
banks.† Excludes closing costs.		Sources: F	actSet: D	ow Jo	nes Ma	rket D	ata: Ban	krate.com

## Treasury yield curve Yield to maturity of current bills,

notes and bonds

			Tradeweb I	E 6.00%
=			Wednesday C	lose 5.00
				4.00
			One year ago	3.00
				2.00
				1.00
1	3	6	1 2 3 5 7 10	20 30
mo	nth(s	(	years	
_		_	maturity ———	

WSJ Dollar Index 20222023

Sources: Tradeweb ICE U.S. Treasury Close; Tullett Prebon; Dow Jones Market Data

**Corporate Borrowing Rates and Yields** Total Return (%) Bond total return index Close Last Weekago High Low 52-wk **U.S. Treasury**, Bloomberg 2073.110 **4.760** 4.740 5.120 3.610 **-0.218** -5.248 **U.S. Treasury Long**, Bloomberg 2894.640 4.850 4.770 5.280 3.610 **-6.550** -14.678 Aggregate, Bloomberg 1945.250 5.300 5.300 5.740 4.180 **0.626** -4.844 Fixed-Rate MBS, Bloomberg 1909.720 **5.520** 5.480 6.050 4.140 **-0.463** -4.737 High Yield 100, ICE BofA 3368.965 8.092 1.307 **8.224** 8.441 9.101 7.022 562.180 **3.785** 3.915 4.311 2.757 **2.391** -1.520 Muni Master, ICE BofA

**EMBI Global**, J.P. Morgan 787.425 **8.271** 8.296 8.842 7.102 **4.469** -4.823

Sources: J.P. Morgan; Bloomberg Fixed Income Indices; ICE Data Services

# **Commodities**

Commission		— Wedne			52-Week		YTD
	Close	Net chg	% Chg	High	Low	% Chg	% chg
DJ Commodity	995.60	-2.47	-0.25	1062.40	930.59	-6.29	-5.06
Refinitiv/CC CRB Index	276.82	-0.64	-0.23	290.29	253.85	-2.11	-0.33
Crude oil, \$ per barrel	76.66	-1.60	-2.04	93.68	66.74	-10.43	-4.49
Natural gas, \$/MMBtu	3.190	0.084	2.70	7.308	1.991	-48.55	-28.72
Gold, \$ per troy oz.	1960.10	-1.70	-0.09	2048.00	1737.40	10.55	7.72

Euturos Contrasto

**B8** | Thursday, November 16, 2023

High hilo

 Mini S&P Midcap 400 (cME)-\$100 x index

 Dec
 2542.50
 2576.90
 2537.60
 2549.70

interest

40,680

n.a. 1.0805

264.25

n.a.

n.a.

0.5295 0.5100

Source: Dow Jones Market Data

Spread*, in basis points •

8.25 2,147,782

8.75 37,351

11.40

**2567.20** 12.20

# **COMMODITIES**

High hilo

wsj.com/market-data/commodities

4510.75 **4519.25** 

4560.25 **4568.75** 

		.ontr	acts			
	М	etal & F	Petroleum	Future	s	
			ntract			Open
	Open		hi lo Low	Settle	Chg	interest
C		-		Settle	City	interest
			0 lbs.; \$ per lb.	2 7175	0.0250	1 410
Nov	3.6785	3.7205	3.6755	3.7175	0.0350	1,418
Dec Gold (C	3.6770	3.7250	3.6680	3.7185	0.0350	80,216
Nov	<b>MX)</b> -100 tr 1962.80	1962.80	1960.00	1960.10	-1.70	196
Dec	1966.90	1979.20	1958.80	1964.30	-2.20	228,244
Jan'24	1977.20		▲ 1971.50	1974.70	-2.30	2,416
Feb	1987.00	1999.10	1979.00	1984.30	-2.10	192,333
April	2005.50	2017.70	1999.60	2003.60	-2.00	28,575
June	2025.00	2037.80	2019.60	2023.50	-1.90	19,088
			oz.; \$ per troy o			_,,,,,,
Nov		, , .	,+	1036.40	13.70	1
Dec	1019.50	1054.00	1005.50	1040.30	13.70	17,859
Platinu	im (NYM)		;\$ per troy oz.			,
Nov		,		895.30	9.10	115
Jan'24	890.40	908.10	886.50	902.00	9.20	78,211
Silver (	<b>CMX)</b> -5,00	00 troy oz.;	\$ per troy oz.			
Nov		23.630	23.065	23.485	0.406	283
Dec	23.160	23.710	23.095	23.538	0.406	64,474
			<b>NYM)</b> -1,000 b			
Dec	78.17	78.77	76.31	76.66	-1.60	145,866
Jan'24	78.10	78.69	76.45	76.79	-1.38	319,807
Feb	77.88	78.48	76.49	76.80	-1.18	119,918
March	77.66	78.25	76.44	76.72	-1.03	110,302
June	76.87	77.36	75.84	76.11	-0.76	154,819
Dec	74.44	74.99	73.86	74.06	-0.47	159,358
			42,000 gal.; \$ p			
Dec	2.8337	2.8763	2.8035	2.8687	.0316	55,850
Jan'24	2.7745	2.8029	2.7450	2.7911	.0119	69,990
			<b>1)</b> -42,000 gal.;		0010	44.500
Dec	2.2218	2.2328	2.1663	2.2018	0210	66,582
Jan'24	2.1967	2.2092	2.1494	2.1803	0203	101,909
Dec	3.106	3.275	) MMBtu.; \$ pe 3.070	3.190	.084	109,006
Jan'24	3.316	3.448	▼ 3.269	3.362	.046	282,124
Feb	3.257	3.388	▼ 3.216	3,308	.047	82,831
March	3.073	3.188	▼ 3.040	3.129	.050	175,442
April	2.980	3.062	2.947	3.021	.043	98,719
May	3.045	3.112	3.015	3.078	.035	80,672
ividy	5.045	5.112	5.015	2.070	.000	00,072
		Aaric	ulture Fut	IIPAS		
				uics		
Corn (C		hur conte r	erbu.			
	<b>BT)</b> -5,000					
Dec	477.75	480.50	467.25	470.75	-7.50	448,042
Dec March'24	477.75 493.75	480.50 496.50	467.25 485.00	470.75 488.50	-7.50 -5.75	448,042 489,279
Dec March'24 <b>Oats</b> (C	477.75 493.75 ( <b>BT)</b> -5,000	480.50 496.50 bu.; cents p	467.25 485.00 per bu.	488.50	-5.75	489,279
Dec March'24 <b>Oats (C</b> Dec	477.75 493.75 ( <b>BT)</b> -5,000 358.75	480.50 496.50 bu.; cents p 358.75	467.25 485.00 per bu. 347.75	488.50 351.75	-5.75 -4.50	489,279 2,265
Dec March'24 <b>Oats (C</b> Dec March'24	477.75 493.75 ( <b>BT</b> )-5,000 358.75 373.50	480.50 496.50 bu.; cents p 358.75 375.00	467.25 485.00 per bu. 347.75 365.00	488.50	-5.75	489,279
Dec March'24 Oats (C Dec March'24 Soybea	477.75 493.75 (BT)-5,000 358.75 373.50 ans (CBT)	480.50 496.50 bu.; cents p 358.75 375.00 -5,000 bu.;	467.25 485.00 per bu. 347.75 365.00 cents per bu.	488.50 351.75 370.25	-5.75 -4.50 -3.00	489,279 2,265 2,301
Dec March'24 Oats (C Dec March'24 Soybea Jan	477.75 493.75 (BT)-5,000 358.75 373.50 ans (CBT) 1389.00	480.50 496.50 bu.; cents p 358.75 375.00 -5,000 bu.; 1398.50	467.25 485.00 per bu. 347.75 365.00 cents per bu. 1379.50	488.50 351.75 370.25 1385.00	-5.75 -4.50 -3.00 -4.75	489,279 2,265 2,301 290,063
Dec March'24 Oats (C Dec March'24 Soybea Jan March	477.75 493.75 (BT)-5,000 358.75 373.50 (CBT) 1389.00 1401.25	480.50 496.50 bu; cents p 358.75 375.00 -5,000 bu; 1398.50 1410.75	467.25 485.00 per bu. 347.75 365.00 cents per bu. 1379.50 1393.00	488.50 351.75 370.25	-5.75 -4.50 -3.00	489,279 2,265 2,301
Dec March'24 Oats (C Dec March'24 Soybea Jan March Soybea	477.75 493.75 (BT)-5,000 358.75 373.50 ans (CBT) 1389.00 1401.25 an Meal (	480.50 496.50 bu; cents p 358.75 375.00 -5,000 bu; 1398.50 1410.75 <b>CBT)-</b> 100	467.25 485.00 per bu. 347.75 365.00 cents per bu. 1379.50 1393.00 tons; \$ per ton.	488.50 351.75 370.25 1385.00 1399.50	-5.75 -4.50 -3.00 -4.75 -3.00	2,265 2,301 290,063 167,372
Dec March'24 Oats (C Dec March'24 Soybea Jan March Soybea Dec	477.75 493.75 (BT)-5,000 358.75 373.50 ans (CBT) 1389.00 1401.25 an Meal ( 473.70	480.50 496.50 bu; cents p 358.75 375.00 -5,000 bu; 1398.50 1410.75 <b>CBT)-</b> 100 479.00	467.25 485.00 per bu. 347.75 365.00 cents per bu. 1379.50 1393.00 tons; \$ per ton. ▲ 464.20	488.50 351.75 370.25 1385.00 1399.50 469.20	-5.75 -4.50 -3.00 -4.75 -3.00 -4.40	2,265 2,301 290,063 167,372 110,406
Dec March'24 Oats (C Dec March'24 Soybea Jan March Soybea Dec Jan'24	477.75 493.75 (BT)-5,000 358.75 373.50 BINS (CBT) 1389.00 1401.25 BIN Meal ( 473.70 455.60	480.50 496.50 bu; cents p 358.75 375.00 -5,000 bu; 1398.50 1410.75 <b>CBT)-</b> 100 479.00 460.60	467.25 485.00 ber bu. 347.75 365.00 cents per bu. 1379.50 1393.00 tons; \$ per ton. 464.20	488.50 351.75 370.25 1385.00 1399.50 469.20 452.00	-5.75 -4.50 -3.00 -4.75 -3.00	2,265 2,301 290,063 167,372
Dec March'24 Oats (C) Dec March'24 Soybea Jan March Soybea Dec Jan'24 Soybea	477.75 493.75 (BT)-5,000 358.75 373.50 ans (CBT) 1389.00 1401.25 an Meal ( 473.70 455.60 an Oil (CB	480.50 496.50 bu; cents p 358.75 375.00 -5,000 bu; 1398.50 1410.75 <b>CBT)-</b> 100 479.00 460.60 <b>T)-</b> 60,000	467.25 485.00 ber bu. 347.75 365.00 cents per bu. 1379.50 1393.00 tons; \$ per ton. 4 464.20 448.00 lbs; cents per l	488.50 351.75 370.25 1385.00 1399.50 469.20 452.00 b.	-5.75 -4.50 -3.00 -4.75 -3.00 -4.40 -3.60	2,265 2,301 290,063 167,372 110,406 152,426
Dec March'24 Oats (C Dec March'24 Soybea Jan March Soybea Dec Jan'24 Soybea Dec	477.75 493.75 (BT)-5,000 358.75 373.50 ans (CBT) 1389.00 1401.25 an Meal ( 473.70 455.60 an Oil (CB 52.82	480.50 496.50 bu; cents p 358.75 375.00 -5,000 bu; 1398.50 1410.75 <b>CBT)</b> -100 460.60 <b>T)</b> -60,000 53.62	467.25 485.00 ber bu. 347.75 365.00 cents per bu. 1379.50 1393.00 tons; \$ per ton. ▲ 464.20 ▲ 448.00 Ibs; cents per	488.50 351.75 370.25 1385.00 1399.50 469.20 452.00 b.	-5.75 -4.50 -3.00 -4.75 -3.00 -4.40 -3.60	2,265 2,301 290,063 167,372 110,406 152,426 84,816
Dec March'24 Oats (C Dec March'24 Soybea Jan March Soybea Dec Jan'24 Soybea Dec Jan'24	477.75 493.75 (BT)-5,000 358.75 373.50 ans (CBT) 1389.00 1401.25 an Meal ( 473.70 455.60 an Oil (CB 52.82 52.01	480.50 496.50 bu; cents p 358.75 375.00 -5,000 bu; 1398.50 1410.75 <b>CBT)</b> -100 460.60 <b>T)</b> -60,000 53.62 52.87	467.25 485.00 oer bu. 347.75 365.00 cents per bu. 1379.50 1393.00 tons; \$ per ton. ▲ 464.20 ▲ 448.00 ilbs; cents per 52.42 51.84	488.50 351.75 370.25 1385.00 1399.50 469.20 452.00 b.	-5.75 -4.50 -3.00 -4.75 -3.00 -4.40 -3.60	2,265 2,301 290,063 167,372 110,406 152,426
Dec March'24 Oats (C Dec March'24 Soybea Jan March Soybea Jan'24 Soybea Dec Jan'24 Rough	477.75 493.75 (BT)-5,000 358.75 373.50 ans (CBT) 1389.00 1401.25 an Meal ( 473.70 455.60 an Oil (CB 52.82 52.01	480.50 496.50 bu; cents p 358.75 375.00 -5,000 bu; 1398.50 1410.75 <b>CBT)</b> -100 479.00 460.60 <b>T)</b> -60,000 53.62 52.87 <b>T)</b> -2,000 cv	467.25 485.00 ber bu. 347.75 365.00 cents per bu. 1379.50 1393.00 tons; \$ per ton. ▲ 464.20 ▲ 448.00 lbs; cents per lbs; cents pe	488.50 351.75 370.25 1385.00 1399.50 469.20 452.00 b. 53.05 52.42	-5.75 -4.50 -3.00 -4.75 -3.00 -4.40 -3.60 .30 .46	489,279 2,265 2,301 290,063 167,372 110,406 152,426 84,816 134,104
Dec March'24 Oats (C Dec March'24 Soybea Jan March Soybea Dec Jan'24 Soybea Dec Jan'24 Rough Jan	477.75 493.75 8BT)-5,000 358.75 373.50 ans (CBT) 1389.00 1401.25 an Meal ( 473.70 455.60 an Oil (CB 52.82 52.01 Rice (CBT)	480.50 496.50 bu; cents p 358.75 375.00 -5,000 bu; 1398.50 1410.75 <b>CBT)</b> -100 479.00 460.60 <b>T)</b> -60,000 53.62 52.87 <b>T)</b> -2,000 cv 17.01	467.25 485.00 ber bu. 347.75 365.00 cents per bu. 1379.50 1393.00 tons; \$ per ton. ▲ 464.20 ▲ 448.00   bls; cents per ber 52.42 51.84 vt.; \$ per cwt. 16.73	488.50 351.75 370.25 1385.00 1399.50 469.20 452.00 b. 53.05 52.42 16.94	-5.75 -4.50 -3.00 -4.75 -3.00 -4.40 -3.60 .30 .46	489,279 2,265 2,301 290,063 167,372 110,406 152,426 84,816 134,104 8,686
Dec March'24 Oats (C Dec March'24 Soybea Jan March Soybea Dec Jan'24 Soybea Dec Jan'24 Rough Jan March	477.75 493.75 <b>8BT</b> )-5,000 358.75 373.50 <b>ans (CBT)</b> 1389.00 1401.25 <b>an Meal</b> ( 473.70 473.70 475.82 52.82 52.01 <b>Rice (CBT</b> ) 16.75 17.05	480.50 496.50 bu; cents p 358.75 375.00 -5,000 bu; 1398.50 1410.75 <b>CBT)</b> -100 460.60 <b>T)</b> -60,000 53.62 52.87 <b>O</b> -2,000 cv 17.01 17.19	467.25 485.00 ber bu. 347.75 365.00 cents per bu. 1379.50 1393.00 tons; \$ per ton. ▲ 444.20 ▲ 448.00 lbs; cents perl 52.42 51.84 vt; \$ per cwt. 16.73 ▲ 17.04	488.50 351.75 370.25 1385.00 1399.50 469.20 452.00 b. 53.05 52.42	-5.75 -4.50 -3.00 -4.75 -3.00 -4.40 -3.60 .30 .46	489,279 2,265 2,301 290,063 167,372 110,406 152,426 84,816 134,104
Dec March'24 Oats (C Dec March'24 Soybea Jan March Soybea Dec Jan'24 Soybea Dec Jan'24 Rough Jan March Wheat	477.75 493.75 493.75 358.75 373.50 ans (CBT) 1389.00 401.25 an Meal ( 473.70 455.6 455.82 52.01 Rice (CBT 16.75 17.05 (CBT)-5,00	480.50 496.50 bu; cents; 358.75 375.00 -5,000 bu; 1398.50 1410.75 <b>CBT)</b> -100 479.00 460.60 <b>T)</b> -60,000 53.62 52.87 <b>T)</b> -2,000 cu 17.01 17.19 00 bu; cen'	467.25 485.00 ber bu. 347.75 365.00 cents per bu. 1379.50 1393.00 tons; \$ per ton. 464.20 ▲ 448.00 Ibs; cents per   52.42 51.84 vt.; \$ per cwt. 16.73 ▲ 17.04 ts per bu.	488.50 351.75 370.25 1385.00 1399.50 469.20 452.00 b. 53.05 52.42 16.94 17.15	-5.75 -4.50 -3.00 -4.75 -3.00 -4.40 -3.60 .30 .46 .17 .15	489,279 2,265 2,301 290,063 167,372 110,406 152,426 84,816 134,104 8,686 948
Dec March'24 Oats (C Dec March'24 Soybea Jan March Soybea Dec Jan'24 Soybea Dec Jan'24 Rough Jan March	477.75 493.75 493.75 373.50 373.50 389.6(BT) 1389.00 1401.25 an Meal ( 473.70 455.60 52.81 52.01 Rice (CBT) 16.75 17.75 ((CBT)-5.00	480.50 496.50 bu; cents p 358.75 375.00 -5,000 bu; 1398.50 1410.75 <b>CBT)</b> -100 460.60 <b>T)</b> -60,000 53.62 52.87 <b>O</b> -2,000 cv 17.01 17.19	467.25 485.00 ber bu. 347.75 365.00 cents per bu. 1379.50 1393.00 tons; \$ per ton. ▲ 444.20 ▲ 448.00 lbs; cents perl 52.42 51.84 vt; \$ per cwt. 16.73 ▲ 17.04	488.50 351.75 370.25 1385.00 1399.50 469.20 452.00 b. 53.05 52.42 16.94	-5.75 -4.50 -3.00 -4.75 -3.00 -4.40 -3.60 .30 .46	489,279 2,265 2,301 290,063 167,372 110,406 152,426 84,816 134,104 8,686

	Open	High hil	o Low	Settle	Chg	interest
March'24	649.50	657.75	643.25	648.25	-1.25	99,766
Cattle-I	Feeder (	CME)-50,00	00 lbs.; cents p	oerlb.		
Nov	229.500	229.725	229.125	229.425	625	3,505
Jan'24	228.800	231.175	228.125	230.900	1.900	22,866
Cattle-I	Live (CM	E)-40,000 lt	os.; cents per l	b.		
Dec	175.625	178.100	175.450	177.775	1.925	50,775
Feb'24	176.475	179.050	176.200	178.775	1.900	104,915
Hogs-L	ean (CMI	E)-40,000 lb	s.; cents per ll	O.		
Dec	72.250	72.375	70.925	71.050		
Feb'24	75.950	76.375	74.825	74.900	-1.025	70,924
Lumbei			\$ per 1,000 b	d. ft.		
Nov		520.00	487.00	520.00	30.50	181
Jan'24	530.00	539.00		532.00	3.00	4,943
		00 lbs., cent				
Nov	17.11	17.14	17.06	17.10	03	3,533
Dec	17.59	17.66	17.29	17.45	11	6,187
		0 metric ton				
Dec	3,925	3,969	3,886	3,939		
March'24	3,965	4,019	3,939	3,992	8	147,054
		37,500 lbs.; c				
Dec		181.90	175.00	180.80		17,371
March'24		176.10	169.40	175.15	3.75	98,850
			000 lbs.; cent:		02	422.017
March	27.20	27.37 25.97	27.02	27.15	03	432,817
May	25.80		25.68	25.81		151,682
Jan	45.00	45.00	-112,000 lbs.; o 45.00	<b>45.00</b>	). 25	2,619
			cents per lb.	45.00	25	2,019
Dec	78.54		78.04	78.41	27	27,331
March'24		81.50	80.52	81.01	14	96,905
			00 lbs.; cents		14	70,707
Jan	391.75		390.95		8.80	7,194
March	375.25	387.90	374.55		8.35	1,121
					0.27	
		Interes	t Rate Fu	tures		
			<b>ST)</b> - \$100,00			
Dec	119-220			118-130		
	120-200		118-260			8,374
			0,000; pts 32			4 227 727
Dec	115-080			114-080		
	115-140		113-300			16,429
			0,000; pts 32			4 (02 122
Dec Marsh/24	108-255	108-305 109-125	108-025 108-140			4,683,123
March 24				108-185		

Contract

Orange	Juice (10	<b>CE-US)</b> -15,00	00 lbs.; cents p	er Ib.		
Jan	391.75	405.85	390.95	398.00	8.80	7,194
March	375.25	387.90	374.55	383.20	8.35	1,121
		Interest	Rate Fu	tures		
Ultra Tı	reasury	Bonds (CB	<b>T)</b> - \$100,000	); pts 32nds	of 100%	,
Dec	119-220	120-110	117-310	118-130	-1-14.0 1	L,576,506
March'24	120-200	121-050	118-260	119-070	-1-15.0	8,374
Treasu	ry Bond	<b>S (CBT)</b> -\$100	0,000; pts 32r	nds of 100%	6	
Dec	115-080	115-230	113-300	114-080	-1-06.0 1	L,337,707
March'24	115-140	115-240	113-300	114-080	-1-06.0	16,429
Treasu	ry Notes	(CBT)-\$100	),000; pts 32r	ds of 100%	,	
Dec	108-255	108-305	108-025	108-070	-22.0 4	1,683,123
March'24	109-055	109-125	108-140	108-185	-22.0	60,085
5 Yr. Tr	easury l	Notes (CBT)	<b>)</b> -\$100,000; p	ots 32nds o	f100%	
Dec	105-290	106-015	105-150	105-182	-14.2 5	,955,361
March'24	106-122	106-162	105-290	106-000	-15.2	129,106
2 Yr. Tr	easury l	Notes (CBT)	<b>)</b> -\$200,000; j	ots 32nds o	f 100%	
Dec	101-202	101-211	101-138	101-152	-6.1	1,136,160
	102-020		101-265	101-280	-6.9	72,433
30 Day	Federal	Funds (CB	<b>T)</b> -\$5,000,00	00; 100 - da	ily avg.	
Nov	94.6700	94.6725	94.6700	94.6725	.0025	509,211
Jan'24	94.6700		94.6650	94.6700		372,820
Three-I	Month S	OFR (CME)	-\$1,000,000	:100 - daily	avg.	
Sept	94.6500	94.6525	94.6500	94.6500		945,208
Dec	94.6325	94.6400	94.6200	94.6225	0125 1	1,438,861
		Curre	ncy Futu	res		
		<b>CME)</b> -¥12,50				
Dec	.6682	.6699	.6638	.6640	0046	270,230
March'24	.6785	.6799	.6739	.6740	0047	2,471

Canadian Dollar (CME)-CAD 100,000; \$ per CAD

.7297

.7310

.7312

.7323

.7327 .7338

.7313

	Open	High hilo	Low	Settle	Chg	interest		Open	High hilo	Low
British F	Pound (c	:ME)-£62,500	:\$per <i>f</i>				Mini S	P 500 (	CME)-\$50 x ii	ndex
Dec	1.2498	1.2523	1.2406	1.2421	0082	212,669	Dec	4515.50	4541.25	4510.7
March'24	1.2510	1.2530	1.2416	1.2429	0082	2,607	March'24	4566.00	4589.50	4560.2
Swiss F	ranc (CN	IE)-CHF 125,00	00; \$ per C	HF					ар 400 (см	
Dec	1.1289	1.1335	1.1271	1.1298	.0005	58,316	Dec		2576.90	2537.6
March'24	1.1415	1.1440	1.1388	1.1413	.0005	743	March'24			
Australi		ar (CME)-AUD					Mini Na	asdaq 10	O (CME)-\$2	0 x index
Dec	.6508	.6556	.6490	.6517	.0001	196,350	Dec	15895.00	16049.50	15832.2
March'24	.6529	.6565	.6508	.6534	.0001	720	March'24	16095.25	16246.00	16030.0
		<b>CME)</b> -MXN 50					Mini Ru	ıssell 20	00 (CME)-\$	50 x inde
Dec	.05730	.05753	.05709	.05745	.00017	228,658	Dec	1807.90	1838.50	1801.6
March'24	.05648	.05663	.05624	.05657	.00018	125	March'24	1827.90	1857.30	1821.4
		000;\$per€					June	1852.00	1872.60	1841.8
Dec	1.0892	1.0901	1.0846	1.0861	0036	682,884	Mini Ru	ıssell 10	00 (CME)-\$	50 x index
March'24	1.0943	1.0945	1.0892	1.0906	0036	11,726	Dec	2475.50	2483.00	2467.7
		Indo	Future				U.S. Do	llar Inde	X (ICE-US)-	51,000 x ir
		maex	ruture	es			Dec	104.05	104.37	103.8
Mini DJ	Industr	ial Average	(CBT)-\$5	x index			March'24	103.66	103.99	103.5
Dec	34924	35103	34898	35050	163	100,058				
March'24	35260	35422	35222	35374	167	948				
Cach	Drice	es   wsj.	com/ma	rkot-dat:	a/somn	andition			Mod	nocday
Casii	PIIC	CS   WSJ.	com/mai	rket-data	а/соппп	nodities			vved	nesday
These p	rices re	flect buyir	ng and s	elling o	f a vari	iety of ac	tual or "p	hysical"	commod	lities in
separat	e from	the future	s price o	on an ex	chang	e. which	reflects v	vhat the	commod	lity mic
months						,				,
months	•		Wednes	·day				Wednesd	21/	
			vvediles		C					N-26
	E	nergy				nex spot	National Inc	3.7175		,No.2 sof
						2% Fe CFR C		*130.2		- Hard - K
		tu,1.2SO2-r,w					/lidwest Mill-	s <b>*950.0</b>	vvneat	,No.1soft
Coal,PwdrR	tvrBsn,880	00Btu,0.8S02-r	,w <b>14.0</b>			EV metal				
		Metals					China, =99.2%-v,			
		rictais					China, =56.5% -v,			arcass eq
Gold, per	r troy oz	2					hina, >20.5% -v,ı			e 1-3,600
Engelhard	industria	I	1965.				China, >22%-v,r			1-3,600
Handy & H			1958.		Flake Graphi	te, FOB China, -10	0 Mesh, 94-95% -v,	m <b>540</b>		s, Nationa
Handy & H			2173.	60	F	ibers an	id Textile	s		,AA Chica
	10: 44		41044				C. CAMING		Chedda	ar cheese

Corn gluten feed, Midwest-u, w

Corn gluten meal, Midwest-u, w

Sorghum, (Milo) No.2 Gulf-u

Hominy feed,Cent IL-u,w Meat-bonemeal,50% pro Mnpls-u,w

Oats,No.2 milling,Mnpls-u Rice, Long Grain Milled, No. 2 AR-u,w

SoybeanMeal,Cent IL,rail,ton48%-u,w Soybeans, No.1 yllw IL-bp,u

Cottonseed meal-u,w

*1946.55 *1969.05

2038.71 2058.32

2058.32 2371.53 1924.49

2058.32

23,4000

23.4450 29.3060

*£18.2000 *22.3500

19919

*877.0

900.0

interest

			uuq ±0	CIVIE)-DA	LOAIIIGEA			
.0001	196,350	Dec 1	5895 00	16049.50	15832.25	15889.25	9.50	269,116
.0001	720							
.0001	, 20					10000.75	10.50	4,445
00017	000 (50	Mini Rus	sell 20	OO (CME)-	\$50 x index			
		Dec	1807.90	1838.50	1801.60	1808.50	3.30	550,877
.00018	125	March'24	1827 90	1857 30	1821 40	1827 30		1.777
								10
- 0036	682 884					1044.70	4.00	10
					550 x index			
0030	11,720	Dec	2475.50	2483.00	2467.70	2472.00	4.30	6,502
		U.S. Dolla	ar Inde	x (ICE-US)-	\$1,000 x inde	ÞΧ		
							26	38,084
		March 24	103.66	103.99	103.50	103.90	.36	746
163	100.058							
							Source	e: FactSet
107	740						Jourc	e.i detset
,								
a/comm	odities			Wed	dnesday,	Novemb	er 15,	2023
c	- <b>. .</b>		! 1//		J141 1 41			_
chang	e which	reflects wh	hat the	commo	dity miah	it he wor	th in f	ilture
cilarig	c, willen	Terrects W	iac circ		arcy ringi	ic be wo.		acarc
		\	Madnacd	av				Marahara adam
		,	vedilesu				V	Vednesday
nnorCon	nov snot			_	t No 2 soft r	od St Louis		
	nex spot		3.7175	Whea	t,No.2 soft r		-u	5.8050
n Ore, 62	% Fe CFR C	China-s	3.7175 *130.2	Whea Whea	t - Hard - KC	(USDA)\$p	-u er bu-u	5.8050 6.7275
n Ore, 62	% Fe CFR C		3.7175	Whea Whea		(USDA)\$p	-u er bu-u	5.8050
n Ore, 62 eel, HRC l	% Fe CFR C JSA, FOB N	hina-s Iidwest Mill-s	3.7175 *130.2	Whea Whea	t - Hard - KC	(USDA) \$ p hite,Portld	-u er bu-u	5.8050 6.7275
n Ore, 62 eel, HRC l a <b>ttery/I</b>	% Fe CFR C JSA, FOB N <b>EV metal</b>	Thina-s Midwest Mill-s <b>S</b>	3.7175 *130.2 *950.0	Whea Whea Whea	t - Hard - KC	(USDA)\$p	-u er bu-u	5.8050 6.7275
n Ore, 62 eel, HRC l <b>ttery/l</b> Lithium Ca	% Fe CFR C JSA, FOB N <b>EV metal</b> rbonate, EXW	China-s Midwest Mill-s <b>S</b> China,=99.2%-v,w	3.7175 *130.2 *950.0	Whea Whea Whea	t - Hard - KC ( t,No.1soft w	(USDA) \$ p hite,PortId	-u er bu-u	5.8050 6.7275
n Ore, 62 eel, HRC l <b>ttery/l</b> I Lithium Ca I Lithium Hy	% Fe CFR C JSA, FOB N <b>EV metal</b> Irbonate, EXW Idroxide, EXW	China-s Midwest Mill-s <b>s</b> China,=99.2%-v,w China,=56.5%-v,w	3.7175 *130.2 *950.0 20425 19525	Whea Whea Whea Beef,c	t - Hard - KC ( t,No.1soft w arcass equiv	(USDA) \$ p. hite,PortId, Food v. index	-u er bu-u	5.8050 6.7275 6.9250
n Ore, 62 eel, HRC l ttery/l Lithium Ca Lithium Hy I Cobalt sul	% Fe CFR C JSA, FOB M <b>EV metal</b> rbonate, EXW rdroxide, EXW phate, EXW C	China-s Midwest Mill-s S China, =992%-v,w China, =56.5%-v,w hina, >20.5%-v,m	3.7175 *130.2 *950.0 20425 19525 5275	Whea Whea Whea Beef,c	t - Hard - KC ( t,No.1soft w arcass equiv te 1-3,600-9	(USDA) \$ p hite,Portld, Food /. index 00 lbsu	-u er bu-u	5.8050 6.7275 6.9250 278.27
n Ore, 62 eel, HRC l ttery/l Lithium Ca Lithium Hy I Cobalt sul	% Fe CFR C JSA, FOB M <b>EV metal</b> rbonate, EXW rdroxide, EXW phate, EXW C	China-s Midwest Mill-s <b>s</b> China,=99.2%-v,w China,=56.5%-v,w	3.7175 *130.2 *950.0 20425 19525	Whea Whea Whea Beef,c	t - Hard - KC ( t,No.1soft w arcass equiv	(USDA) \$ p hite,Portld, Food /. index 00 lbsu	-u er bu-u	5.8050 6.7275 6.9250
n Ore, 62 eel, HRC l I <b>ttery/I</b> ILithium Ca ILithium Hy I Cobalt sul I Nickel Su	% Fe CFR C JSA, FOB M <b>EV metal</b> rbonate, EXW rdroxide, EXW C phate, EXW C Iphate, EXW C	China-s Midwest Mill-s S China, =99.2%-v,w China, =56.5%-v,w hina, >20.5%-v,m China, >22%-v,m	3.7175 *130.2 *950.0 20425 19525 5275 4295	Whea Whea Whea Whea Beef,c	t - Hard - KC ( t,No.1soft w arcass equiv ce 1-3,600-9 tt 1-3,600-9	(USDA) \$ p hite,PortId, Food /. index 00 lbsu 00 lbsu	-u er bu-u ,OR-u	5.8050 6.7275 6.9250 278.27 250.88
n Ore, 62 eel, HRC l ttery/i Lithium Ca I Lithium Hy I Cobalt sul I Nickel Su Flake Graphit	% Fe CFR C JSA, FOB N <b>EV metal</b> rbonate, EXW droxide, EXW phate, EXW C Iphate, EXW te, FOB China, -10	China-s Midwest Mill-s S China, =99.2%-v,w China, =56.5%-v,w hina, >20.5%-v,m China, >22%-v,m 0 Mesh, 94-95%-v,m	3.7175 *130.2 *950.0 20425 19525 5275 4295 540	Whea Whea Whea Whea Beef,c choic selec Broiler	t - Hard - KC ( t,No.1soft w arcass equiv te 1-3,600-9 tt 1-3,600-90 rs, National c	(USDA) \$ p hite,PortId, Food /. index 00 lbsu 00 lbsu omp wtd. av	-u er bu-u ,OR-u	5.8050 6.7275 6.9250 278.27 250.88 1.1330
n Ore, 62 eel, HRC l ttery/i Lithium Ca I Lithium Hy I Cobalt sul I Nickel Su Flake Graphit	% Fe CFR C JSA, FOB N <b>EV metal</b> rbonate, EXW droxide, EXW phate, EXW C Iphate, EXW te, FOB China, -10	China-s Midwest Mill-s S China, =99.2%-v,w China, =56.5%-v,w hina, >20.5%-v,m China, >22%-v,m	3.7175 *130.2 *950.0 20425 19525 5275 4295 540	Whea Whea Whea Whea Beef,c choic selec Broiler Butter	t - Hard - KC i t,No.1soft w tarcass equiv te 1-3,600-9 tt 1-3,600-9 rs, National c r,AA Chicago	(USDA) \$ p hite,PortId, Food /. index 00 lbsu 00 lbsu omp wtd. av o-d	-u er bu-u OR-u vgu,w	5.8050 6.7275 6.9250 278.27 250.88 1.1330 2.6900
n Ore, 62 eel, HRC L ettery/I Lithium Ca I Lithium Hy I Cobalt sul I Nickel Su Flake Graphit	% Fe CFR C JSA, FOB N EV metal Irbonate, EXW Irbonate, EXW Iphate, EXW C Iphate, EXW Iphate, EXW Iphate, EXW	China-s didwest Mill-s S China, =99.2%-v,w China, =56.5%-v,w hina, >20.5%-v,m China, >22%-v,m 0 Mesh, 94.9%-v,m d Textiles	3.7175 *130.2 *950.0 20425 19525 5275 4295 540	Whea Whea Whea Whea Beef,c choic selec Broiler Butter Chedd	t - Hard - KC ( t,No.1soft w arcass equiv te 1-3,600-9 tt 1-3,600-9( rs, National c r,AA Chicago dar cheese,bl	(USDA) \$ p hite,PortId, Food /. index 00 lbsu 00 lbsu omp wtd. av o-d bl,Chicago-	-u er bu-u OR-u vgu,w	5.8050 6.7275 6.9250 278.27 250.88 1.1330 2.6900 168.00
n Ore, 62 eel, HRC l ettery/I Itithium Ca I Lithium Hy I Cobalt sul I Nickel Su Flake Graphit Flap,10-o	% Fe CFR C JSA, FOB N EV metal rbonate, EXW droxide, EXW phate, EXW C Iphate, EXW te, FOB China, -10 ibers an	china-s flidwest Mill-s S Shina,=992%-v,w China,=565%-v,w hina,>205%-v,m China,>22%-v,m OMesh,94-95%-v,m Id Textiles	3.7175 *130.2 *950.0 20425 19525 5275 4295 540	Whea Whea Whea Whea Beef,c choic selec Broiler Butter Chedd	t - Hard - KC of t,No.1soft w carcass equiv ce 1-3,600-9 ct 1-3,600-9 cr, National c r,AA Chicago dar cheese,bilar cheese,bilar cheese,bilar	(USDA) \$ p hite,PortId, Food /. index 00 lbsu 00 lbsu omp wtd. av o-d bl,Chicago- lk,Chicago-	-u er bu-u OR-u vgu,w	5.8050 6.7275 6.9250 278.27 250.88 1.1330 2.6900 168.00 162.00
n Ore, 62 eel, HRC l ettery/I Itithium Ca I Lithium Hy I Cobalt sul I Nickel Su Flake Graphit Flap,10-o	% Fe CFR C JSA, FOB N EV metal rbonate, EXW droxide, EXW phate, EXW C Iphate, EXW te, FOB China, -10 ibers an	china-s flidwest Mill-s S Shina,=992%-v,w China,=565%-v,w hina,>205%-v,m China,>22%-v,m OMesh,94-95%-v,m Id Textiles	3.7175 *130.2 *950.0 20425 19525 5275 4295 540	Whea Whea Whea Whea Beef,c choic selec Broiler Butter Chedd	t - Hard - KC ( t,No.1soft w arcass equiv te 1-3,600-9 tt 1-3,600-9( rs, National c r,AA Chicago dar cheese,bl	(USDA) \$ p hite,PortId, Food /. index 00 lbsu 00 lbsu omp wtd. av o-d bl,Chicago- lk,Chicago-	-u er bu-u OR-u vgu,w	5.8050 6.7275 6.9250 278.27 250.88 1.1330 2.6900 168.00
n Ore, 62 eel, HRC L Ittery/I Lithium Ca Lithium Hy I Cobalt sul I Nickel Su Flake Graphit Flar Graphit	1% Fe CFR C JSA, FOB N EV metal Irbonate, EXW Irbonate, EXW C Iphate, EXW C	china-s flidwest Mill-s S Shina,=992%-v,w China,=565%-v,w hina,>205%-v,m China,>22%-v,m OMesh,94-95%-v,m Id Textiles	3.7175 *130.2 *950.0 20425 19525 5275 4295 540 0.7300 0.7591	Whea Whea Whea Whea Whea Beef,c choic selec Broiler Butter Chedd Chedd Milk,N	t - Hard - KC t t,No.1soft w tarcass equiv te 1-3,600-9 tt 1-3,600-90 ts, National c r,AA Chicago lar cheese,bl dor cheese,bl	(USDA) \$ p. hite, PortId, Food  index 00 lbsu 00 lbsu 0omp wtd. av 0-d bl, Chicago-ik, Chicago lbd	-u er bu-u OR-u vgu,w	5.8050 6.7275 6.9250 278.27 250.88 1.1330 2.6900 168.00 162.00
n Ore, 62 eel, HRC L Ittery/I Lithium Ca Lithium Hy I Cobalt sul I Nickel Su Flake Graphit Tlap,10-o tton,1 1/1 tlook 'A'	1% Fe CFR C JSA, FOB N EV metal Irbonate, EXW Irbonate, EXW C Iphate, EXW C	China-s flidwest Mill-s S China,=99.2%-v,w China,=56.5%-v,w hina,>20.5%-v,m China,>22%-v,m OMesh,94-9%-v,m d Textiles JY yd-n,w dMphs-u	3.7175 *130.2 *950.0 20425 19525 5275 4295 540 0.7300 0.7591 *89.30	Whea Whea Whea Whea Whea Whea Whea Whea	t - Hard - KC i t,No.1soft w larcass equiv le 1-3,600-9 lt 1-3,600-9 (rs, National c r,AA Chicago lar cheese,bl lonfat dry,Ch e,Brazilian,Co	(USDA) \$ p hite,PortId. Food v. index 00 lbsu 00 l	-u er bu-u OR-u vgu,w	5.8050 6.7275 6.9250 278.27 250.88 1.1330 2.6900 162.00 120.00 1.7099
n Ore, 62 eel, HRC L attery/I Lithium Ca Lithium Hy I Cobalt sul I Nickel Su Flake Graphit Flap,10-o tton,1 1/1 tlook 'A' des,hvy n	1% Fe CFR C JSA, FOB N EV metal rbonate, EXW phate, EXW C lphate, EXW cliphate, EXW ibers an bz,40-inch N lot std lw-m lndex-t lative steer	China-s didwest Mill-s S China,=992%-v,w China,=56.5%-v,w hina,>20.5%-v,m China,>22%-v,m OMesh,94-95%-v,m d Textiles JY yd-n,w dMphs-u s piece fob-u	3.7175 *130.2 *950.0 20425 19525 5275 4295 540 0.7300 0.7591 *89.30 n.a.	Whea Whea Whea Whea Whea Whea Whea Whea	t - Hard - KC i t,No.1soft w tarcass equiv te1-3,600-9 ts, National c r,AA Chicago lar cheese,bl lar cheese,bl lar cheese,bl lar cheese,bl lar cheese,bl	(USDA) \$ p. hite,PortId, Food //. index 00 lbsu 00 lbsu omp wtd. av o-d bl,Chicago-i hicago lbd omp-y , NY-y	-u er bu-u OR-u vgu,w	5.8050 6.7275 6.9250 278.27 250.88 1.1330 168.00 162.00 120.00 120.00 1.7099 1.9576
n Ore, 62 eel, HRC L attery/I Lithium Ca Lithium Hy I Cobalt sul I Nickel Su Flake Graphit Flap,10-o tton,1 1/1 tlook 'A' des,hvy n	1% Fe CFR C JSA, FOB N EV metal Irbonate, EXW Irbonate, EXW C Iphate, EXW C	China-s didwest Mill-s S China,=992%-v,w China,=56.5%-v,w hina,>20.5%-v,m China,>22%-v,m OMesh,94-95%-v,m d Textiles JY yd-n,w dMphs-u s piece fob-u	3.7175 *130.2 *950.0 20425 19525 5275 4295 540 0.7300 0.7591 *89.30	Wheat	t - Hard - KC of t,No.1soft when the central section of the central	(USDA) \$ p hite,PortId, Food 7. index 00 lbsu 00 lbsu 00-d 00 lChicago- k,Chicago- incago lbd 00 mp-y NY-y Chicago-u	-u er bu-u OR-u vgu,w	5.8050 6.7275 6.9250 278.27 250.88 1.1330 168.00 162.00 120.00 1.7099 1.9576 1.9750
n Ore, 62 eel, HRC L ttery/I Lithium Ca Lithium Hy I Cobalt sul I Nickel Su Flake Graphit Frlap,10-o tton,1 1/1 tlook 'A' Jes,hvy n ool,64s,s	% Fe CFR C USA, FOB N EV metal rbonate, EXW rbonate, EXW phate, EXWC lphate, EXW	China-s didwest Mill-s s China,=992%-v,w China,=56.5%-v,w hina,>20.5%-v,m China,>22%-v,m OMesh,94-95%-v,m d Textiles JY yd-n,w dMphs-u s piece fob-u del-u,w	3.7175 *130.2 *950.0 20425 19525 5275 4295 540 0.7300 0.7591 *89.30 n.a.	Wheat	arcass equivalent (a. 1. A. 1.	(USDA) \$ p hite,PortId, Food J. index 00 lbsu 00 lbsu omp wtd. ar bl,Chicago- k,Chicago- nicago lbd omp-y ,NY-y chicago-u KC-p	-u er bu-u OR-u Vgu,w d	5.8050 6.7275 6.9250 278.27 250.88 1.1330 2.6900 168.00 120.00 1.7099 1.9575 1.9750 17.80
n Ore, 62 eel, HRC L ttery/I Lithium Ca Lithium Hy I Cobalt sul I Nickel Su Flake Graphit Frlap,10-o tton,1 1/1 tlook 'A' Jes,hvy n ool,64s,s	% Fe CFR C USA, FOB N EV metal rbonate, EXW rbonate, EXW phate, EXWC lphate, EXW	China-s didwest Mill-s S China,=992%-v,w China,=56.5%-v,w hina,>20.5%-v,m China,>22%-v,m OMesh,94-95%-v,m d Textiles JY yd-n,w dMphs-u s piece fob-u	3.7175 *130.2 *950.0 20425 19525 5275 4295 540 0.7300 0.7591 *89.30 n.a.	Wheat	t - Hard - KC t t,No.1soft w larcass equiv. e1-3,600-9 (rs, National c r,AA Chicago lar cheese,bl lar cheese,bl la	(USDA) \$ p hite,PortId, Food /. index 00 lbsu 00 mp, wtd. ar b-d bl,Chicago- k,Chicago-lbd omp-y ,NY-y chicago-u KC-p id-US fob-u	-u er bu-u OR-u Vgu,w d	5.8050 6.7275 6.9250 278.27 250.88 1.1330 2.6900 168.00 1120.00 1.7099 1.9576 1.750 17.80 0.90
n Ore, 62 eel, HRC U ttery/I Lithium Ca Lithium Hy I cobalt sul I Nickel Su Flake Graphit  rlap,10-o tton,1 1/1 tlook 'A' des,hvy n ool,64s,s	% Fe CFR C JSA, FOB N EV metal rbonate, EXW rdroxide, EXW C lphate, EXW C l	China-s didwest Mill-s s China,=992%-v,w China,=56.5%-v,m China,>22%-v,m OMesh,94-95%-v,m d Textiles JY yd-n,w dMphs-u s piece fob-u tel-u,w and Feeds	3.7175 *130.2 *950.0 20425 19525 5275 4295 540 0.7300 0.7591 *89.30 n.a.	Whea Whea Whea Whea Whea Whea Whea Whea	arcass equivalent (a. 1. A. 1.	(USDA) \$ p hite,PortId, Food /. index 00 lbsu 00 mp, wtd. ar b-d bl,Chicago- k,Chicago-lbd omp-y ,NY-y chicago-u KC-p id-US fob-u	-u er bu-u OR-u Vgu,w d	5.8050 6.7275 6.9250 278.27 250.88 1.1330 2.6900 168.00 120.00 1.7099 1.9575 1.9750 17.80
n Ore, 62 eel, HRC U ttery/I Lithium Ca Lithium Hy I Cobalt sul I Nickel Su Flake Graphit  Flake Graphit  floo, 1 1/1 tlook 'A' des, hvy n pool, 64s, s	% Fe CFR C USA, FOB N EV metal rbonate, EXW rbonate, EXW phate, EXWC lphate, EXW	China-s didwest Mill-s S China,=99.2%-v,w China,=56.5%-v,w hina,>20.5%-v,m China,>22%-v,m OMesh,94-95%-v,m d Textiles NY yd-n,w dMphs-u s piece fob-u del-u,w and Feeds .KC-u,w	3.7175 *130.2 *950.0 20425 19525 5275 4295 540 0.7300 0.7591 *89.30 n.a.	Wheat	t - Hard - KC t t,No.1soft w larcass equiv. e1-3,600-9 (rs, National c r,AA Chicago lar cheese,bl lar cheese,bl la	(USDA) \$ p hite,PortId, Food /. index 00 lbsu 00 lbsu 0-d bl,Chicago- k,Chicago- hicago lbd 0mp-y ,NY-y chicago-u KC-p id-US fob-u nnesota-u	-u er bu-u OR-u Vgu,w d d	5.8050 6.7275 6.9250 278.27 250.88 1.1330 2.6900 168.00 1120.00 1.7099 1.9576 1.750 17.80 0.90
	.00017 .00018 0036 0036 163 167	.00017 228,658 .00018 125 0036 682,884 0036 11,726 163 100,058 167 948 a/commodities f a variety of ac	.00017 228,658 Mini Rus .00018 125 .00018 125 .00018 125 .00018 125 .00018 125 Dec March'24 June Mini Rus Dec U.S. Doll Dec March'24  163 100,058 167 948  a/commodities f a variety of actual or "ph change, which reflects will	Mini Russell 20	Mini Russell 2000 (CME)-   Dec	Mini Russell 2000 (CME)-\$50 x index	Mini Russell 2000 (cME)	Mini Russell 2000 (CME)

Pork bellies,12-14 lb MidUS-u Pork loins,13-19 lb MidUS-u

Steers, Tex.-Okla. Choice-u

Degummed corn oil, crude wtd. avg.-u,w

Grease,choice white,Chicago-h

Soybean oil,crude;Centl IL-u,w Tallow,bleach;Chicago-h

Lard Chicago-u

**Fats and Oils** 

Wheat, Spring14%-pro Mnpls-u Tallow.edible.Chicago-u Aluminum, LME, \$ per metric ton *2194.0 8.9275 KEYTO CODES: A=ask; B=bid; BP=country elevator bids to producers; C=corrected; D=CME; E=Manfra, Tordella & Brookes; H=American Commodities Brokerage Co; K=bi-weekly; M=monthly; N=nominal; n.a.=not quoted or not available; P=Sosland Publishing; R=SNL Energy; S=Platts-TSI; T=Cotlook Limited; U=USDA; V=Benchmark Mineral Intelligence; W=weekly; Y=International Coffee Organization; Z=not quoted. *Data as of 11/14

4.4400 165.6

350

4.2675

35.88

n.a.

465.90 13.4400

Bonds | wsj.com/market-data/bonds/benchmarks

634.25 **639.75** 

#### **Tracking Bond Benchmarks**

639.25 649.00

Return on investment and spreads over Treasurys and/or yields paid to investors compared with 52-week and one of the comhighs and lows for different types of bonds

58,127

March'24

Total return close	YTD total	Index	— Yi			Total return close	YTD to		Index			High
Broad N	<b>Narket</b> Bloomber	g Fixed Income Indice	S			Mortga	ge-Back	<b>ed</b> Bloo	mberg Fixed Income In	dices		
1945.25	-0.2	U.S. Aggregate	5.300	4.180	5.740	1909.72	-1.2		Mortgage-Backed	5.520	4.140	6.050
U.S. Cor	porate Indexes	Bloomberg Fixed Inco	me Indi	ces		1886.19	-0.9		Ginnie Mae (GNMA)	5.570	4.170	6.020
2911.77	1.5	U.S. Corporate	5.930	4.830	6.430	1121.12	-1.4		Fannie mae (FNMA)	5.500	4.140	6.050
2859.77	2.7	Intermediate	5.870	4.730	6.350	1744.24	-0.02		Freddie Mac (FHLMC)	5.490	4.090	6.190
3754.38	-1.0	Long term	6.060	5.010	6.600	562.18		1.0	Muni Master	3.785	2.757	4.311
556.01	0.2	Double-A-rated	5.310	4.320	5.760	400.07		0.5	7-12 year	3.563	2.392	4.097
777.10	2.2	Triple-B-rated	6.210	5.080	6.700	448.94		1.4	12-22 year	4.186	3.257	4.742
High Yie	eld Bonds ICE Bo	fA				419.13		1.7	22-plus year	4.744	4.020	5.274
499.55	7.8	High Yield Constrained	8.741	7.781	9.560	Global G	iovernn	<b>nent</b> J.P.	Morgan [†]			
470.81	12.0	Triple-C-rated	14.393	13.413	16.118	522.09		0.1	Global Government	3.530	2.680	3.810
3368.97	8.2	High Yield 100	8.224	7.022	9.101	768.75		0.7	Canada	3.800	2.880	4.260
434.55	7.1	Global High Yield Constrained	8.716	7.868	9.440	339.75		2.0	EMU§	3.426	2.461	3.790
332.52	7.6	Europe High Yield Constrained	7.311	6.646	8.022	628.41		1.4	France	3.290	2.290	3.630
U.S Age	<b>ncy</b> Bloomberg F	ixed Income Indices				447.17		8.0	Germany	2.720	1.730	3.030
1729.85	2.3	U.S Agency	5.090	4.130	5.390	275.79	-0.7		Japan	1.150	0.710	1.300
1535.87	2.5	10-20 years	5.070	4.120	5.370	483.84		0.9	Netherlands	2.980	1.970	3.320
3139.03	-1.5	20-plus years	5.310	4.300	5.740	768.42	-1.8		U.K.	4.430	3.120	4.880
2581.84	1.9	Yankee	5.690	4.670	6.110	787.42		2.5	Emerging Markets **	8.271	7.102	8.842
	ned indexes limit inc lobal Index	dividual issuer concentrati	ons to 2'	%; the	High Yie			-	s † In local currenes; Bloomberg Fixed Incon	,		

# **Global Government Bonds: Mapping Yields**

Yields and spreads over or under U.S. Treasurys on benchmark two-year and 10-year government bonds in selected other countries; arrows indicate whether the yield rose(▲) or fell (▼) in the latest session

	Country/					_	Yield				Spread Under/Over U.S. Ti	reasurys, in basis	points
Coupon (%)	Maturity, in years	Latest(●)-	2 0	2	4	6	8 1	) Previous	Month ago	Year ago	Latest	Prev	Year ago
5.000	<b>U.S.</b> 2	4.914			•			4.813	5.052	4.359			
4.500	10	4.535			•			4.440	4.628	3.798			
0.250	<b>Australia</b> 2	4.246 ▼			•			4.350	4.043	3.198	-67.2	-49.2	-114.6
3.000	10	4.543 ▼			•			4.671	4.475	3.767	■ 0.4	22.6	-1.0
0.000	France 2	3.329 🛦		(	•			3.290	3.455	2.210	-158.9	-155.3	-213.5
3.500	10	3.199 🛦		•				3.158	3.366	2.595	-133.9	-128.7	-118.2
3.100	Germany 2	3.012 🛦		•	)			2.998	3.145	2.171	-190	-184.4	-217.4
2.600	10	2.645 🛦		•				2.606	2.737	2.113	-189	-183.9	-166.4
3.600	Italy 2	3.673 ▲			•			3.651	4.033	2.719	-124.5	-119.2	-162.6
4.200	10	4.430 🔺			•			4.410	4.758	4.050	-10.8	-3.6	27.3
0.100	<b>Japan</b> 2	0.060 ▼	•					0.090	0.041	-0.047	-485.8	-475.3	-439.2
0.800	10	0.797 ▼	•	•				0.856	0.759	0.244	-374.1	-358.9	-353.3
0.000	Spain 2	3.478 🛦		(	•			3.458	3.548	2.353	-144.0	-138.4	-199.2
3.550	10	3.657 ▲			•			3.645	3.882	3.104	-88.2	-80.1	-67.3
3.500	<b>U.K.</b> 2	4.620 🛦			•			4.578	4.616	3.064	-29.9	-26.4	-128.1
4.250	10	4.231			•			4.159	4.392	3.294	-30.8	-28.7	-48.3

Source: Tullett Prebon, Tradeweb ICE U.S. Treasury Close

### **Corporate Debt**

Prices of firms' bonds reflect factors including investors' economic, sectoral and company-specific

expectations

.0007 199,542

4,735

.0007

LBMA Gold Price AM LBMA Gold Price PM

American Eagle-e Mexican peso-e

Austria crown-e Austria phil-e

Silver, troy oz.

LBMA spot price (U.S.\$ equivalent)

Engelhard industrial

Handy & Harman base

Handy & Harman fabricated

Coins, wholesale \$1,000 face-a

Platinum,Engelhard industrial Palladium,Engelhard industrial

Other metals LBMA Platinum Price PM

Krugerrand,wholesale-e Maple Leaf-e

Investment-grade spreads that tightened the most...

Issuer	Symbol	Coupon (%)	Yield (%)	Maturity	Current	One-day change	Last week
Cisco Systems	csco	5.500	5.54	Jan. 15, '40	64	-349	69
Wells Fargo	WFC	3.900	5.98	May 1, '45	110	-345	122
AIG SunAmerica Global Financing X		6.900	6.10	March 15, '32	155	-168	n.a.
Banco Santander	SANTAN	6.938	6.38	Nov. 7, '33	185	-39	198
Telefonica Emisiones	TELEFO	4.665	6.56	March 6, '38	202	-35	210
Coca-Cola	ко	2.750	5.02	June 1, '60	31	-22	53
Florida Power & Light		5.950	5.79	Feb. 1, '38	126	-19	n.a.
KeyCorp	KEY	4.900	8.24	Aug. 8, '32	371	-18	n.a.
And spreads that wider	ned the n	nost					
New York Life Global Funding	NYLIFE	3.000	5.48	Jan. 10, '28	95	68	n.a.
John Deere Capital		5.150	5.36	Sept. 8, '33	82	60	84
Berkshire Hathaway Energy	BRKHEC	5.950	6.16	May 15, '37	162	54	165
Banco Santander	SANTAN	6.921	7.35	Aug. 8, '33	280	12	302
Conagra Brands	CAG	7.125	5.89	Oct. 1, '26	128	7	131
Intel	INTC	4.875	5.25	Feb. 10, '26	57	7	57
Bank of America	BAC	5.875	5.98	Feb. 7, '42	107	6	n.a.
Pioneer Natural Resources	PXD	5.100	5.47	March 29, '26	79	6	71
Lligh wield issues with the	- h:						

High-yield issues with th	e biggest	price inc	reases	•••			
Issuer	Symbol	Coupon (%)	Yield (%)	Maturity	Bond Prid Current	e as % of face v One-day change	alue <del></del> Last week
Carnival	CCL	6.650	9.81	Jan. 15, '28	89.384	1.83	n.a.
Telecom Italia Capital	TITIM	7.721	8.35	June 4, '38	94.750	1.51	91.250
Toledo Hospital	TOLHOS	6.015	8.77	Nov. 15, '48	72.230	1.48	n.a.
Rite Aid	RAD	7.700	0.00	Feb. 15, '27	5.250	1.13	2.000
Transocean	RIG	6.800	10.23	March 15, '38	74.501	0.75	74.000
Hawaiian Holdings	НА	3.900	0.00	Jan. 15, '26	82.250	0.75	82.000
Bath & Body Works	BBWI	6.875	7.85	Nov. 1, '35	92.500	0.50	91.375
CSC Holdings	CSCHLD	5.250	16.31	June 1, '24	94.500	0.41	94.500
And with the biggest p	rice decre	ases					
Occidental Petroleum	ОХҮ	6.450	6.39	Sept. 15, '36	100.484	-1.02	100.572
Telecom Italia Capital	TITIM	6.000	7.79	Sept. 30, '34	87.000	-1.00	84.500
Graphic Packaging	GPK	3.500	6.24	March 15, '28	89.750	-0.92	n.a.
Embarq	EMBARQ	7.995	15.89	June 1, '36	57.594	-0.78	58.499
Dish DBS		5.125	22.05	June 1, '29	47.330	-0.67	48.063
Prime Security Services Borrower	PRSESE	5.750	6.56	April 15, '26	98.224	-0.49	98.280
Yum! Brands	YUM	6.875	6.50	Nov. 15, '37	103.446	-0.47	101.838

"Estimated spread over 2-year, 3-year, 5-year, 10-year or 30-year hot-run Treasury; 100 basis points=one percentage pt.; change in spread shown is for Z-spread.

7.21

April 1, '25

4.500

Source: MarketAxess

96.133

-0.25

96.506

Mutua	l Fu	ınds			Data provided by	I IDDED	•			Net YTI	ol	Net	YTD	l	,	Net YT	ol		Net \	νтрі		Net YT	'DI	Net YTD
Midtad		iiius			Data provided by	LIFFLK	9	Fund I	VAV	Chg % Re		NAV Chg		Fund		Chg % Re		NAV		Ret Fund			et Fund	NAV Chg % Ret
								IntlldxInstPrem 4				17.12 +0.1		LgCpGwth		-0.16 27.	5 NHoriz			7.8 MuShtAdml	15.62		.5 WellsI	23.99 -0.04 0.5
Top 250 mut	tual-fun	ds listings	for Nasdaq-pub	olished share c	lasses by net asse	ets.		LgCpGwld InstPre				13.39 +0.0		JPMorgan R Cl			R2025	15.83		8.3 PrmcpAdml r				40.90 -0.05 8.2
					and s apply. <b>j-</b> Footr			MidCplnxInstPrem									3 R2030			9.5 RealEstatAdm			.8 Wndsrll	41.66 +0.11 12.6
					oution costs apply,		- 11.	SAIUSLgCpIndxFd : SeriesBondFd			. SrsintiGrw			CorePlusBd Lord Abbett I	6.92	-0.04 0.	6 R2040 Putnam Funds			12.1 SmCapAdml SmGthAdml	92.11 75.69		.0 VANGUARD .9 ExtndlstPl	273.81 +0.94 11.1
					ootnotes p and r a		.62	SeriesOverseas						ShtDurinc p	3.80	3	4 PutLargCap p			8.3 STBondAdml	9.90		4 IdxIntl	17.69 +0.06 8.1
					-Not available due						Fidelity SAI	7.12 0.0		Metropolitan W			Schwab Funds	20.27	0.07	STIGradeAdm			2 MdCpGrAdn	
			.a. <b>NE</b> -NOL releas		data under review.	. NN-Fund not		SmCpldxInstPrem 2			TotalBd	8.62 -0.0	5 1.4	TotRetBdl		-0.06 -0.	3 1000 Inv r	NA		NA STIPSIxAdm	23.73		9 MdCpVlAdm	
tracked. N3-1	-und did	iii t exist i	at Start or perio	u.			1	TMktldxlnstPrem 12	24.61	+0.24 17.8	U.S.TreBdldx	8.46 -0.0	4 -0.4	TRBdPlan	8.15	-0.05 -0.	3 S&P Sel	NA		NA TotBdAdml	9.23		SmValAdml	70.30 +0.34 4.7
								TotalMarketIndex :						MFS Funds			TSM Sel r	NA		NA TotIntBdldxAdm			.2 TotBd2	9.12 -0.05
			Wednesday,	November 15, 2	.023			TtllntldxlnstPr :			L Semiconductors r					+0.05 11.	7 TIAA/CREF Fu			Totlett Admidy	20.40	.0 10 0	.2 Totintlinstidx	r 118.36 +0.40 8.2
		Net YT	D	Net	YTD		יווו			-0.06	. Softwr			MFS Funds Cla			EqldxInst		+0.06	17.7 TotStAdml	108.37	0.21 17	.7 TotltlinstPlid	r 118.39 +0.40 8.2
Fund	NAV	Chg % Re	t Fund	NAV Chg 9	6 Ret Fund	NAV Chg		Fidelity Advisor		0.05 4.	Tech	26.84 +0.0	2 50.5		1/2.06	-0.89 30.	1 IntlEqIdxInst	20.98	-0.03		232.83	0.36 18	9 10151	108.34 +0.20 17.6
AB Funds			Artisan Funds		US CoreEa1	33.78 +0.07		Total Bd		-0.05 1.3	First Eagle Fur			Valuel Natixis Funds	4/./3 +	+0.15 1.	2 LrgCpGrldxInst VANGUARD A	49.94	-0.02	34.8 TxMln r	14.46	9	VANGUARD	
MunilncmShares	NA	0.	5 IntlVal Inst		16.5 US CoreEq2		122	Fidelity Freedom FF2030		-0.02 8.3	Franklin A1	02.42 +0.0	) /./		23 1/1 4	+0 01 //2			+0.74	19 0 USGroAdml	137.05			
AB Funds - AD	v		<b>Baird Funds</b>		US Small	40.59 +0.08			9.92		IncomeA1	2.20 .	2.1	Northern Funds		· U.UI 42.	BalAdml		-0.04	10 E VAIAUIII	54.87		·· I Cutadinat	110.95 +0.38 11.1
		-0.19 26.	9 AggBdInst		0.4 US SmCpVa		2 6.5	Freedom2030 K						Stkldx		+0.08 18.	9 CAITAdml	11.03		1 / WashiAami		0.19 12	GrwthInst	151.37 -0.09 38.6
American Cent			CorBdInst	9.68 -0.05		28.89 +0.13	6.7	Freedom2035 K			IncomeAdv	2.17 .	1.7	Old Westbury I			CapOpAdml r			17.7 WellsIAdml	58.11		InPrSeIn	9.22 -0.05 0.1
Ultra		+0.01 34.	4 BlackRock Fu		USLgVa	42.16 +0.19		Freedom2040 K				nklin A		LrgCpStr	16.44 +	+0.05 12.	8 DivAppldxAdm	43.96	+0.13	8 2 Wellthadmi	70.63		Instldx	376.57 +0.67 18.9
American Fund			HiYldBd Inst	6.77 -0.01				Idx2030InsPre			Growth A			Parnassus Fds			EMAdmr		+0.44	5.5 WndsrAdml	72.22	+0.35 6	InstPlus	376.56 +0.66 18.9
AmcpA			2 BlackRock Fu		Balanced	97.27 +0.23		Idx2035InsPre	20.55	9.	RisDv A	87.02 +0.4	1 6.2	ParnEqFd		+0.12 17.	6 EqIncAdml		+0.33	U./ Dividence	<b>در</b> 35.58 -	0.04 1	_o InstTStPlus	77.91 +0.15 17.8
AMutlA	49.18 30.57		9 iShS&P500ldxl 4 BlackRock Fu			14.15 +0.09	7 12.2	Idx2040InsPre	21.16	+0.02 11.	Guggenheim F	unds Tru		PGIM Funds CI			ExplrAdml		. 0.50	/ · ± 1 - + 13 / - 1	39.25		MidCpInst	58.45 +0.18 6.0
BalA BondA			8 EgtyDivd		Income 5.6 Intl Stk	12.02 -0.07 47.46 ±0.22	1.5	Idx2045InsPre	22.06	+0.02 12.	L TotRtnBdFdCllnst	22.60 -0.1	3 1.3	TotalReturnBond	NA	N	A ExtndAdml		+0.38	11.1 L.C. C	19.93		MidCplstPl	288.29 +0.91 6.0
CapIBA	63.00		1 StratincOpptvin:			229.86 +0.94	1 87	Fidelity Invest Balanc	25 70	0.07 144	Harbor Funds	90.49 -0.4		PIMCO Fds Inst		N	GNMAAdml A GrwthAdml	8.83		-1.0 LifeCon 38.6 LifeGro	39.68	0.02 0	SmCapInst SmCapIstPI	92.10 +0.39 6.0
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Deutsche Bank

# **MARKETS**

By Mark Maurer

Ernst & Young executives selected the head of its Americas financial services business as the new global chair to succeed Carmine Di Sibio, the architect of the failed split of its audit and advisory businesses. as the Big Four accounting firm works to move out of the shadows of the botched plan.

Janet Truncale will be the first woman to serve as global chair and chief executive of the roughly 395,000-person firm, effective July 1, 2024. The 18person global executive committee on Wednesday told partners they had elected her to a four-year term, making the ratification official.

Truncale also will be the first woman to run a Big Four firm, holding both chair and CEO titles. While Anna Marks serves as Deloitte's global chair, a role in which she

was preceded by Sharon Thorne, that firm's structure is such that the global CEO, currently Joe Ucuzoglu, leads the organization.

Truncale, who joined EY in 1991, serves as regional managing partner for the Americas financial services organization. Truncale previously was the managing partner for the audit and assurance side of the Americas financial services

The appointment signals the approaching end of the tenure of Di Sibio, EY's global chairman and CEO since 2019. Di Sibio in June said he would retire from the firm the following June, having reached the mandatory retirement age of 60 in March. That would be a year earlier than the planned expiration of his term, a tenure previously extended by two years, in part to oversee the transition to two firms.

# Private-Equity Pay Seen **Climbing More Slowly**

By Chris Cumming

One of the most highly compensated sectors on Wall Street is set for a modest slowdown in pay, a new report

Pay in the private-equity industry has held fairly steady this year even as the industry endures a lean period for raising money and sealing mergers and acquisitions, according to a report from Heidrick & Struggles, a firm that works with financial firms on recruiting and talent issues.

While 2023 base salaries have generally increased from last year, annual bonuseswhich will be paid out soon are "under some threat," the firm said in a report issued Wednesday.

In addition, compensation next year is likely to remain flat as hiring demand cools, Heidrick & Struggles said.

Higher interest rates have hit the buyout industry particularly hard, partly because of its reliance on large amounts of debt to fund deals.

As debt became more expensive as interest rates rose, private-equity returns fell which in turn reduced investors' desire to commit more money to the asset class.

Over the first nine months of the year, global private-equity fundraising fell about 13% and total deal value by 45% compared with the same period in 2022, according to a recent report from Pregin, which collects information about pri-

# EY Appoints Truncale As New Global Chair | Stocks Extend Rally on Data

Producer prices, retail sales fall, sparking hopes for end of rate hikes

By Charley Grant

Growing evidence of a gradually cooling economy helped push stocks higher again.

The S&P 500 rose 0.2%. The tech-heavy Nasdaq Composite gained 0.1%. The Dow Jones Industrial Average rose 0.5%, or 164 points. Seven of the 11 sectors within the S&P 500 closed higher.

The major indexes have risen sharply so far this week, prompted by growing investor confidence that the Federal Reserve can achieve a soft landing, a scenario where inflation drops but the economy avoids a significant contrac-

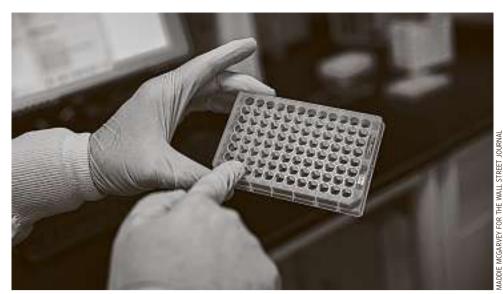
New data released Wednesday bolstered that view. Producer prices

WEDNESDAY'S fell 0.5% in MARKETS October from the previous month, the Labor Department said, marking the largest single-month decline since April 2020. Retail sales fell 0.1% over the same period, the first decline since March. That followed Tuesday's news that consumer prices grew less than investors expected.

"The probability of the Fed threading the needle without causing a recession is materially higher than it seemed a few months ago from historical indicators," said Troy Gayeski, chief market strategist at FS Investments.

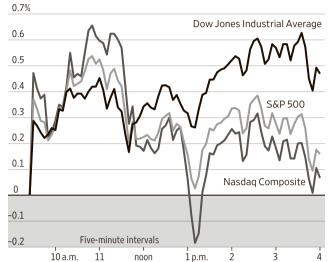
Hopes that the Fed's campaign to increase interest rates is winding down have sparked a fierce rally since the central bank's last meeting ended on Nov. 1. The S&P 500 has advanced 7.4% so far this month, while the Nasdaq Composite has gained 9.7%.

Some strategists are looking for further gains before year-end. "With inflation wan-



Eli Lilly shares declined 3.7%. Worker in a lab at the drugmaker's Indianapolis headquarters.

Index performance on Wednesday



ing, the backdrop is favorable for equities to trend higher," said Terry Sandven, chief equity strategist at U.S. Bank Wealth Management.

The yield on the 10-year Treasury note settled at 4.535%, up from 4.440% Tuesday. That reversed some of Tuesday's decline, which was the sharpest one-day drop since March.

Still, some investors said the Fed might not be in a hurry to cut short-term rates,

even if additional hikes are off the table. "We would caution investors to not be overly optimistic on the timing of any Fed rate cut," said Greg Bassuk, chief executive officer of AXS Investments.

Traders in interest-rate derivatives are pricing in a 100% chance that the central bank leaves its policy rate unchanged at the next two policy meetings in December and January, according to CME

Group's FedWatch tool.

Target shares surged 18%, the stock's best day since 2019. after the retailer reported higher profit than analysts had forecast. Shares of off-price retailer TJX fell 3.3% after earnings. Walt Disney shares rose 3.1% after hedge fund ValueAct Capital took a stake.

Two of the year's best-performing stocks finished the day in the red. Nvidia stock fell 1.6%, while Eli Lilly was off

Crude-oil futures fell 2% with the U.S. benchmark settling at \$76.66 a barrel.

Overseas, the FTSE 100 index rose 0.6% after U.K. inflation slowed to a two-year low. At midday Thursday, Japan's Nikkei 225 was down 0.7%, while Hong Kong's Hang Seng Index was off 1.9%. S&P 500 futures fell 0.2%.

**AUCTION RESULTS** 

Here are the results of Wednesday's Treasury auction. All bids are awarded at a single price at the market-clearing yield. Rates are determined by the difference between that price and the face value.

17-WEEK BILLS \$178,162,923,100 Applications Accepted bids
" noncompetitively Auction price (rate)

The bills, dated Nov. 21, 2023, mature on March 19,

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# CMO Network

# Member Voices

The Wall Street Journal CMO Network connects the decision-makers behind the world's most influential brands to discuss what — and who — is driving today's trends and chart the path forward.



**Executive Vice President and** Chief Marketing Officer, Calvin Klein

Membership is by invitation: CMONetwork@wsj.com

**Share online:** CMONetwork.wsj.com/ membervoice scalvinkle in



The Wall Street Journal news organization was not involved in the creation of this content.

#### In the past two years, what's the biggest lesson you've learned about marketing through economic uncertainty?

Everything is brand and everything is performance — in other words, everything you want the consumer to see, hear or experience has to be infused with both the values and the value proposition of your brand.

#### What priorities rise to the top for you in your role as CMO during times like this?

Marketing is a catalyst for value creation. So we are simplifying to focus on generating the demand that will unlock growth while also remaining deeply committed to continually strengthening brand equity, so consumers choose Calvin Klein again and again.

#### When faced with a new challenge, what's your decision-making process, and where do you turn for trusted information or advice?

Start every day trying to ask the right questions — it's a mistake to believe you have the answers. And seek advice from the most diverse group of experts possible.

#### What does authentic marketing look like for you? And what's one mistake you think brands make during times of instability?

Authenticity is about connecting vour values to what your customers value. If there's a disconnect between the two, you could find yourself in trouble.

#### What are the biggest challenges around ROI, and what do you consider the most effective ways of measuring it?

We believe desire creates value for the business, but there's no single way of measuring that. Instead, we focus on a connected and consistent set of KPIs to measure our performance across the consumer journey to help us understand how we can constantly improve.

#### When engaging with new social platforms, what traditional rules of advertising and marketing are you emphasizing? Minimizing?

Social platforms are driven by engagement and are communitybased. We always lead with ideas that are tuned to cut through;

we partner with ambassadors who have authentic relationships with their communities on the platforms; and we constantly listen to the feedback we hear in the conversations around the brand to keep evolving.

#### What shifts do you see happening in marketing and advertising in the next five years?

The distinction between brand and performance will disappear — the best-in-class marketing activities will be tuned to perform and they will bring brands to life vividly everywhere they engage the consumer.

#### Tell us about a milestone that shaped your career path.

I have always tried to find ways of working with people better and smarter than me, as learning from them has had a transformative effect on my journey.

#### What are you most proud of in your current role?

The team I am lucky to work with.

# THE WALL STREET JOURNAL.

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**B10** | Thursday, November 16, 2023

# Target Gives Investors Early Holiday Gift

After overcoming a host of problems, the retailer is wishing for a normal Christmas season

**Target** didn't quite hit the bull's-eye, but it's no longer missing it by a mile.

The retailer said on Wednesday that comparable sales fell 4.9% in its quarter ended Oct. 28 compared with a year earlier—better than the 5.2% decline that Wall Street analysts polled by Visible Alpha were expecting. The stock surged 18% Wednesday.

Consumers are clearly feeling more budget constrained and prioritizing necessity-based spending. Target's Chief Growth Officer Christina Hennington said on Wednesday's earnings call that customers are putting off purchases until the last minute. They are, for example, waiting until the weather turns cold to purchase sweatshirts and denim instead of buying them in August and September like they used to. Comparable sales in discretionary categories continued to fall year over year, though that decline rate was better than the prior quarter. Necessity-based categories such as food and beverage fared better than discretionary products, and comparable sales for the beauty category actually rose by a high single-digit percentage.

The real bright spot was Target's bottom line: Net income climbed 36%-a surprise gain compared with expectations of a 6.5% decline. Lower markdowns, lower freight costs and lower supplychain and digital-fulfillment costs all helped pad the bottom line, though theft still continued to offset some of those benefits. Sales mix also helped: High-margin categories such as beauty fared well, while sales of low-margin products-including electronics-were notably weak. Target's operating margin of 5.2% was a vast improvement from 1.3% a year earlier, beating expectations of 4%.

Not much has gone right for Target over the past year. The retailer has dealt with one threat after another to its bottom line, inTarget's share price as a multiple of expected next-12-month sales



cluding excess inventory, theft, shifting consumer preferences away from discretionary goods and a consumer backlash over Pride Month themed products. Target's stock had lost more one-quarter of its value before Wednesday's earnings call, shedding nearly all of its pandemic gains.

Even after the postearnings bounce, Target's shares are priced at about 0.56 times expected sales for the next 12 months, just 12% higher than the average during the 2008 recession.

The good news is that some of Target's problems are behind it now. Inventory has normalized and is 14% lower than a year earlier. And a better-than-expected comparable sales figure is an indicator that the worst of the Pride Month backlash might be over. The yearover-year impact of theft on Target's margins also improved last quarter compared with earlier this year, Chief Financial Officer Michael Fiddelke said on the call. Last quarter's profitability trend is a good indicator that the retailer can get back to its prepandemic 6% margins.

Still, Target's own guidance for its holiday quarter bakes in some caution: It is expecting comparable

sales to decline by about a midsingle-digit percentage, in line with last quarter. Its success will depend in part on whether its value marketing has gotten through to customers. The company has been leaning into its concept of "affordable joy" and said more than two-thirds of its toy assortment will be less than \$25. That won't be easy given how much customers associate value with off-price retailers. For example, T.J. Maxx and HomeGoods posted year-over-year U.S. comparable-store sales increases of 7% and 9%, respectively, in the quarter ended Oct. 28. A blowout holiday quarter probably isn't in the cards given Target's in-stock position: The company said discretionary inventory is down 19% relative to last year.

After all the problems Target has faced over the past year, though, a holiday quarter without nasty surprises would still count as a gift.

—Jinjoo Lee

# Consumer Spending Offers Reason for Cheer

Americans spent a bit less in stores last month. That hardly means it is the beginning of the end for the U.S. consumer.

The Commerce Department on Wednesday reported that retail sales slipped 0.1% in October from September. That actually counted as a decent number.

For one thing, economists polled by The Wall Street Journal expected the report to show a decline of 0.2%. For another, the September retail-sales figures were revised higher to a gain of 0.9% compared with a month earlier, versus the previously reported 0.7%.

From a purely technical sense, the September revision augurs well for fourth-quarter consumer spending and GDP figures. That is because the starting point for spending during the quarter now appears to be higher relative to the thirdquarter average. Consumer spending almost certainly will be slower Average U.S. regular gasoline price



this quarter than last, when it grew at a blistering inflation-adjusted 4%

annual rate. But at this point it looks as if it will still be firm. Indeed, the composition of retail spending in October was more favorable than what the headline figure on Wednesday's report showed. Sales excluding gasoline stations, car dealers, building-materials stores and food services—the control group that economists use to track the underlying pace of consumer spending—rose 0.2% in October from a month earlier.

Don't forget what is going on with prices, either: Tuesday's benign inflation report from the Labor Department showed that consumer prices were unchanged in October from September. Overall prices for goods—what gets sold in stores—fell by 0.4%, while goods prices stripping out food and energy items slipped 0.1%.

These all count as hopeful signs for stores as they approach the holiday shopping season. With inventories in much better shape than last year, the job market still strong and the savings that Americans built up after the pandemic struck apparently not yet depleted, consumer spending doesn't look as if it is about to give up the ghost.

As an added bonus, gasoline prices have continued to decline: As of Monday, the average price for a gallon of regular gasoline was \$3.35, according to the Energy Information Administration, which compared with an October average of \$3.61.

Beyond the holidays, the outlook gets hazier. Even with this month's big decline in long-term interest rates and the growing sense that the Federal Reserve is done tightening, borrowing costs are high. Over time, that will surely damp consumers' ability to spend. It also will limit employers' willingness to keep hiring. The news has been good lately, but don't take that as a guarantee the economy is over the river and through the woods.

—Justin Lahart

# This Isn't Your Father's Bond Rally

Tuesday's soft inflation data capped off an epic rally in U.S. bond prices.

Investors who piled into a popular long-term bond fund—the iShares 20+ Year Treasury Bond ETF—when benchmark yields were flirting with 5% last month had earned 8.8% by Tuesday afternoon. But a walk down Memory Lane is a good reminder that cause and effect didn't always work this way.

The reason for the market's optimism—both stocks and bonds surged on Tuesday—was investors' handicapping of the Federal Reserve's next move. Tamer inflation means that the central bank is likely to sit still and, if the trend continues, start cutting overnight rates in 2024.

It wasn't always so. This very day in 1994 marked a major turning point: the end of the Great Bond Massacre. The event that sparked that was a large increase in interest rates, the sixth in a

The Fed raised rates by threequarters of a percentage point that day, catching the market, which had been expecting a half point, by surprise.

It was the largest single-meeting hike since 1981, when the famously hawkish Paul Volcker was Fed chief and inflation was still raging.

Today a surprise like that would both be unheard of and likely to spook traders, rather than cheer them. But back then traders judged that the Fed's move would be enough to break an upsurge in inflation, and they were right.

The 30-year bond rallied by 8/32—this was before prices were decimalized—with its yield ending that day 8.05%. And 1995 would be an epic one for fixed-income investors with gains in long bonds of more than 30%—the best year since 1982, which was the start of a secular bull market in both stocks and bonds.

Stocks would go on to have their best run since the 1920s through the remainder of that decade, with the S&P 500 gaining more than 200%.

iShares 20+ Year Treasury Bond ETF

—Spencer Jakab

# It's Too Soon to Bet on China's Housing Turnaround

China's troubled property market remains on shaky ground despite a raft of government policies to stabilize it—and a big jump in property developer stocks today. Beijing still needs much more forceful measures if it wants to turn around the market and stabilize the economy.

Residential home sales in China kept contracting last month, data released Wednesday showed. They fell 3.7% year over year in the first 10 months of 2023, compared with a 3.2% decline in the first nine. Property investment also remains depressed: It dropped 9.3% over the same period.

That persistent and deepening weakness shows that this summer's seemingly aggressive measures from local governments—such as lowering mortgage rates for second-time home buyers—aren't enough to stabilize the market.

For one thing, high mortgage rates or home-purchase restrictions aren't really the reason potential home buyers have stayed away. Instead, they have lost faith in the housing market itself and in the safety of housing as an asset class—thanks to the collapse of major property developers such as **Evergrande**, and the struggles of others such as **Country Garden** to deliver presold apartments.

That has led to a vicious cycle as property developers are starved of presales revenue, pushing them further into financial difficulty.

The confidence problem extends to developers' bankers, too. China's central bank created a 200 billion yuan, equivalent to \$28 billion, lending facility late last year to provide interest-free funding for banks willing to support developers to deliver unfinished apartments. But so far, only 5.6 billion yuan has been used, according to research company Gavekal.

With all major funders for property developers—households, banks and bond investors—refusing to play ball, there is really only one source left that could revive



China's housing market is struggling as home buyers have lost faith in it. A property sales office in Qingzhou.

the market smartly: the government

That is why property stocks jumped Wednesday—Country Garden surged 7%, while **Longfor** rose 6%—after an unconfirmed Bloomberg report that Beijing is preparing to flex its own muscles more directly. Bloomberg said China's central bank may provide 1 trillion yuan of funding for the country's affordable-housing programs and urban-village renovation, mediated through policy banks and trickling down to households.

Investors are excited because there is a clear parallel with a previous policy that was key to reversing China's last major property downturn in 2015 and 2016: a "shantytown redevelopment" program that funneled trillions through policy banks. That cash was used by local governments to subsidize households—who had their "shanties" knocked down—to

buy apartments directly from developers as a replacement.

The program, along with improved capital controls and abundant mortgage finance, was essential to turning around the market last time. It was also a big sop to both households and developers and rewarded the latter for their overbuilding and excessive risk taking—one reason Beijing has, presumably, been so reluctant to roll out a similar program this time around.

There are important differences this time though and an immense amount of uncertainty. It is still unclear whether such a program, if indeed it materializes, would directly help developers clear their inventories such as in 2015. And unless local governments are allowed to somehow put households with presold but undelivered apartments under the rubric of "affordable housing" or "urban village renovation," it might not help

much with the primary issue clouding the market: the delivery of unfinished housing projects.

In the past, that kind of local policy experimentation was often tolerated. But another downside of the endless corruption probes and recentralization of power under Xi Jinping is probably reduced willingness by local officials to stick out their neck.

Ultimately, the government may need to provide direct funding for developers to complete presold but undelivered properties. Nomura estimates that would require about 2.7 trillion yuan—nearly two orders of magnitude more than the sum of one trillion yuan in Bloomberg's report in any case.

To put a floor under the housing market, Beijing needs to directly address households' plummeting faith in housing as a reliable store of wealth—or allow local governments to do the same.

—Jacky Wong

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Longer lifespans have given older singles the opportunity to have new, long relationships. But they need to first accept that it likely will be different this time around.

BY CAROL HYMOWITZ

**INDING LOVE** is difficult at any age. But for men and women over 60, it requires navigating unique challenges and decisions.

Linnet Hultin and Angus Davis, both 75, are in the thick of them. She lives in Truro, Mass., with a daughter and grandchildren nearby. He lives a six-hour drive away, in Johnson, Vt. The distance has been wearing on both of them over the two years they have been dating. Please turn to page R6

# My Child Had a Child. But Don't Call Me Grandma!

A lot of grandparents think that being known as 'grandma' or 'grandpa' sounds too old. There is no shortage of alternatives.

# BY BETH DECARBO

T AGE 76, John Baginski takes long road trips on his motorcycle. He kayaks on a river near his Loveland, Ohio, home. And he bicycles

hundreds of miles a year. "I'm an active guy in good health," says Baginski, a retired Procter & Gamble chemical engineer.

So even with three grandchildren-and a fourth on the way-Baginski makes one thing clear: Don't call him grandpa.

"The mental image doesn't fit with me whatsoever," says Baginski, whose own grandfather went by grandpa. "It reminds me of my grandparents, who did very little. Every time I would go over, they were just sitting on the sofa."

Shortly after the birth of his first grandchild 14 years ago, Baginski decided he wanted to be called Papa John, like the restaurant chain. "For me, that connotes my senior status plus my in- ${\it Please turn to page R8}$ 

# Inside



# **RETIRE ABROAD**

Two Minnesotans retired to Cornwall, England, where they love the walking trails, their neighbors, and even British food. R4

# **HEALTH NEWS**

New treatments for low-back pain are getting good results by relying less on surgery and opioids and more on therapies designed for individual patients. R11

# **BEST BOOKS**

The best books and podcasts of 2023 about aging and retirement include a novel by Richard Russo and interviews of senior women by Julia Louis-Dreyfus. **R12** 



Scan this code to learn why it's so hard to pinpoint the right time to retire and how

to make the best plan.



# JOURNAL REPORT | ENCORE

# Three Reasons to Take Social Security Early

The experts typically say that you're better off waiting. But that isn't always the case.

BY DEBBIE CARLSON

**ONVENTIONAL WISDOM** holds that retirees are financially better off delaying their Social Security benefits to get a fatter payout.

But for some people, not delaying—or even claiming before full retirement age-makes sense.

You can receive your full benefit once you reach full retirement age-around 66 or 67, depending on what vear vou were born. People who wait until 70 get an additional 8% annually, says Tim Steffen, director of advanced planning at Baird, a private wealth manager based in Milwaukee. You can also start as early as 62, but that means a much smaller payout. The math is complex on how big the haircut is, but it can be roughly 30% annually for people who start at 62, versus waiting for full retirement age to receive full benefits.

But that math doesn't tell the whole story.

"One of the things I hate, and I mean, I really hate it, is people having overwhelming guilt from taking it early...because they feel like they're not being good with their resources," says Nicholas Yeomans, a certified financial planner based in Marietta, Ga. "It's a guilty feeling that a lot of people wrestle with."

It is a nuanced decision that should be based on several variables, financial experts say. Here are three of those variables:

#### 1. To pay bills in cases of declining health

Many people who plan to work until full-retirement age fail to reach that goal. A 2023 study by the Employee Benefit Research Institute shows 35% of people surveyed said they retired earlier because of a health problem or disability, while 38% said it was to care for a spouse or family member.

Yeomans says he worked with one such couple. The husband had to stop working when he had a stroke at age 62, and his 59-yearold wife quit her job to care for him. After various moves to save money, they took the husband's Social Security benefit early. "It

Yeomans says. Taking Social Security early can be an option for individuals who have health problems but aren't sick enough to receive Social Security Disability Insurance, says Nicole Birkett-Brunkhorst, senior wealth planner and

really was a lifesaver for them,"

coverage on the healthcare exchanges.

Couples need to look at the whole picture, Birkett-Brunkhorst says, and compare what they are gaining in terms of Social Security benefits with what they are potentially losing in terms of additional income or health-insurance benefits.

The decision to take Social Security early can be more complicated if the higher-earning spouse is ill. When a higherearning spouse claims benefits early, it will permanently reduce any survivor benefits for the partner. In that case, couples can look at other claiming strategies, she says. One idea: If neither

have made delaying Social Security payments until age 70 a better financial option than claiming early, is close to 85 for most people, says David Blanchett, managing director and head of retirement research for PGIM, based in Lexington, Ky.

Yeomans says he also has had clients claim Social Security early-rather than work or sell assets—to fund long-term-care insurance, while another used it to buy expensive medication that wasn't covered by his insurance.

#### 2. To fund a cash-flow shortfall

Early payouts can help when there are shortfalls between income and expenses.

When retirees need better cash flow but are trying to delay taking Social Security, they often end up relying heavily on their investment portfolios, says Blanchett. It can be tough to watch that balance drop, he says, when another income option is available.

Indeed, while delaying made

rates for annuities, the more claiming early can make sense."

#### 3. To fund wants instead of needs

Retirees who are lucky enough to have their expenses covered by other means can take a different view toward claiming Social Security early—focusing on wants over needs.

Single retirees with no dependents, for example, can complete a straightforward analysis balancing the risk/reward of when to claim, Baird's Steffen says. "If vou're single, it's a matter of what are your other resources. You're not harming anyone else by taking it early, unless there's a chance you might remarry or something like that," he says.

But even for married couples, claiming Social Security early can be a funding tool for lifestyle goals. Yeomans says a client couple took Social Security early for one spouse at age 62 to fund the purchase of a dream family lake home. Like many people in the

> upper middle class, most of their retirement savings were tied up in pretax assets such as traditional IRAs.

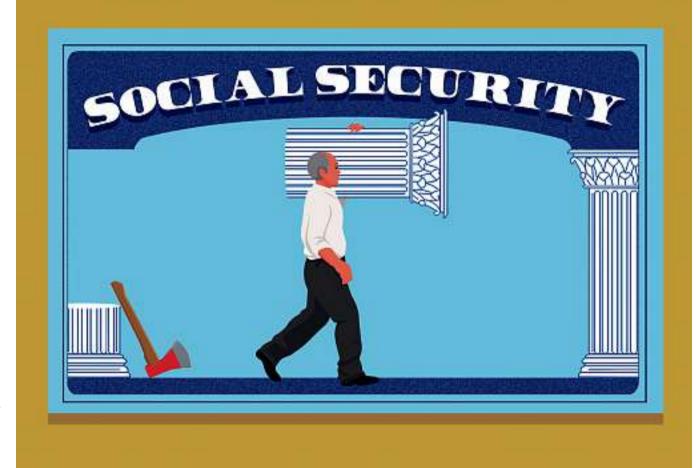
'We treated their Social Security as an endowment to make the payments on a mortgage to secure the home," Yeomans says, noting the other spouse is planning to delay claiming Social Security until 70 as that spouse is still enjoying work.

There are a few caveats. Before claiming Social Security early, individuals should be confident they won't return to full-time work. Once payments start, retirees have only one year to change their mindsand if they do, they must pay back that money. There also can be tax implications. Taking the benefits on top of a salary could push you into a higher tax bracket. If you haven't reached full retirement age, it could also reduce your benefit, even if you only work part time.

Retirees under full retirement age who opt

for part-time employment and take Social Security are subject to earnings limitations which kick in at \$21,400, Birkett-Brunkhorst says. For every \$2 a person earns from W2 and self-employment wages over the limit, the Social Security benefits will be reduced by \$1 until reaching full retirement age. Income from pensions, investment income or dividends aren't subject to this limitation.

Debbie Carlson a writer in Chicago. She can be reached at



registered Social Security analyst at U.S. Bank Private Wealth Management in St. Louis. There can be tax implications if the individual continues to work, and the benefit amount can be reduced, depending on one's salary. (More on that shortly.)

In addition, if individuals with health problems have employersponsored healthcare and quit working, they will need to find alternative health insurance, Birkett-Brunkhorst says, since Medicare doesn't kick in until age 65. Options include going on a spouse's plan, or shopping for

spouse has claimed and both are over 62, have the lower-earning spouse take the benefit to preserve the higher-earning spouse's benefit.

Family health history is another factor to consider, experts say. There is little sense in delaying if—because of health or genetics—you think there is a good chance that you'll die relatively young. There also may be little sense to wait past full retirement age if survivor benefits aren't necessary for a spouse.

The "break-even age," or how long a person needs to live to

more sense a few years ago, when near-zero interest rates meant there was less incentive to hold on to cash, the equation has changed. Now that interest rates are higher, fixed-income allocations may produce more significant returns in a portfolio. So, taking payouts now and using them to help with cash-flow shortfalls means your savings in your portfolio can stay intact, compounding and growing.

"Right now you can earn 5% on cash," says Blanchett. "The higher the returns you expect to earn in the market or on interest

reports@wsj.com

# **Second Acts**

# She Was a Business Analyst and Tech Writer for Decades. Now She Cooks.

# BY JULIE HALPERT

rom the age of two, Claudia Denelle enjoyed cooking with her mother and grandmothers, rolling grape leaves and preparing pasta, the cuisines of her Lebanese and Italian heritage.

"It was the place I preferred to be," says Denelle, who lives in Brockton, Mass.

It took over 50 years, but now, at age 70, she finally is in the place she prefers to be-catering and teaching cooking.

When she graduated from college in 1975, Denelle got a job managing 12 grocery stores, a rare opportunity for a young woman in those days. The company was one of the first to scan UPCs, she recalls, and she trained all of the cashiers.

After that she earned an M.B.A. and was a senior business analyst for two decades. Then she became a tech writer at an investment firm, where, as time went on, she felt her services were no longer valued. Eventually, at the age of 51,



Claudia Denelle at her commercial kitchen in North Easton, Mass.

Denelle was laid off.

Two years passed, at a time in life when many who've lost their jobs find it difficult to start anew. Then one day Denelle was asked to cook for a high-schoolgraduation party of a friend's daughter. The friend had tasted her cooking before, and on the day of the party, Denelle prepared a dinner of chicken Parmesan for 60.

"It's very gratifying when you see smiles on their faces or you don't hear anybody talking because they're eating," she says.

She started catering other parties. "It grew from there," she Denelle says one of the rea-

sons she decided to start a business preparing food was a memory of a woman with a catering business. She remembers walking into the woman's store 40-odd years ago.

There was "nice music playing and all this food. The smells were amazing. This was just a beautiful way for her to make a living," she says.

For a long time she ran the business from her home, which sometimes had its challenges. Like the time she had to make five different hot meals for a group of 300.

"My husband was beside himself," she says. "He said, 'What are you crazy? We can't do this.' And I kept saying 'Just watch me.'

In 2021, she opened a 1,250square-foot commercial kitchen

in North Easton, 3 miles from her home. She offers classes. clinics and parties there. Recently, at one of her cooking parties, a conga line formed. "They come to the kitchen, they cook, they have fun," she says.

For children, she leads a fiveday clinic in the summer. "The children are hugging the trays I put their food in," she says. "They're so proud of what they've done."

Denelle routinely puts in 40 to 60 hours a week. But, she says, it's the best job she has ever had. "When I'm not at my shop, I miss it... It's just where I feel happy." She expects to stay in this job until her body says she can't do it anymore.

"I'm hoping it will keep me busy until I decide I want to rest," she says.

Second Acts looks at the varied paths people are taking in their 50s and beyond. You can reach Julie Halpert, a writer in Michigan, and let us know how you're starting over, at reports@wsj.com.

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# JOURNAL REPORT | ENCORE



# Two Minnesotans Retired In Cornwall, England. They Love It—Even the Food.

But the thing that makes them most happy are the people around them

BY ELLEN HAWLEY

E DIDN'T
move to
Britain to
undermine
British
baking.
That was
an unex-

pected bonus. But let's talk about other stuff first: In 2006, my partner and I moved from Minnesota to Cornwall, the county that makes up England's southwest peninsula, because we fell in love with its rugged cliffs and the tiny, hidden waterfalls that let me understand how people could believe in fairies.

It's a walker's paradise, criss-crossed with footpaths that are legal rights of way as surely as roads are. We live half a mile from the South West Coast Path, a trail that runs the length of Cornwall's coastline. And two roads in our neighborhood are quiet enough that we let the dog off his leash. On most of our roads drivers expect to see walkers. The trick is to wear colors startling enough that on a gray day you won't be mistaken for part of the hedge.

We came to Cornwall as visitors back in the 1990s-and the place kept drawing us back. Gradually we got to know people, largely because my partner, Ida, will talk to anyone with a dog, and the British love to talk about their dogs. So by the time we retired—I had been a freelance editor and my partner, Ida, a family therapist—and moved to North Cornwall, we had a network of friends. And the village has been welcoming, although as a samesex couple with American accents, we do stick out.

We were lucky enough to fit into a narrow British immigration category (now closed) that allowed us to stay.

# Writing and walking

The first year we were here, we lived like visitors who'd forgotten to go home. We wrote in the mornings and in the afternoons we walked. In the beginning, we'd walk several times a week, sometimes just with each other, sometimes with friends, occasionally with a village walking group whose motto, in the face of the Cornish rain, was, "We're not too proud to cancel."

These days—somehow we've gotten older—the walks are shorter and less frequent but no less beautiful, and they mean all the more to us. More moderately, the dog keeps us on an exercise program—a couple of miles a day in good weather and less when it's wet and windy. Most days, a friend has lunch with us—sandwiches, tea, and dogs leaping in all directions. It's all very formal.

since forever. Last winter, when utility prices soared, someone organized a warm room where people could come for a cup of tea, a chat and some heat.

I didn't fully appreciate the power of the community, though, until our village shop closed, depriving us all of an important social hub and panicking a few residents who didn't drive. But someone crunched enough numbers to demonstrate that a

Scones, top, are British baking at its best. At right, the South West Coast Path at Tintagel. The hiking path runs all along Cornwall's coast.

Since we moved here, I've published two novels with a British publisher—that's after three in the U.S.—and I'm working on another; I also blog and I teach the occasional writing workshop.

But to give a sense of our life here, I have to give you a larger picture. By dumb luck, we stumbled into a village with a powerful community spirit. If people here decide something needs to be done, they'll gather a group and do it. A longstanding club teaches local kids surfing and water safety. A craft group and a children's playgroup have been going

community-owned shop could be viable, and he gathered a group of people.

It seemed insane, but I got swept up by the momentum. People applied for grants and asked villagers to buy shares. An outdoor stand raised money selling produce and baked goods, including my own. The shop opened in 2021.

Ida and I work in the shop once or twice a week, and I'm on the board. Once a month, I work at a farmers market that raises money for it, and I write whatever the shop needs to keep its community of volunteers and customers involved and informed. Our nearest supermarket is a 20-minute drive, so we rely on the shop for extras—fresh fruit and veg, newspapers, sudden whims.

# Snow shoveling

We are thankful for Cornwall's milder climate, at least as compared to Min-

> nesota's. I'm 76; Ida's 84. Shoveling snow doesn't get easier, and snow is rare in Cornwall. A few flowers bloom all winter and the first wildflowers appear in January. I admit, winter days are short and it rains a lot, but you don't have to shovel rain. As for the summers, they're cool—or at least they have been. In a few years, who knows? But while they last, we like them.

Before we bought our house, we had an image of living in some 400-year-old cottage—preferably rose-covered—with a view of the sea. Then we looked at the

Walks are part of the charm of being retired in Cornwall. At left, a scene from the beach at Bude.

prices, had a good laugh at ourselves, and learned to fall in love with a three-bedroom bungalow in a development of detached, semidetached and row houses. It's the cloth-coat section of the village (to quote someone who lived in the fur-coat section), and we wear it with pride.

The house is solid and weatherproof. We're walking distance from the village shop in one direction and from the beach, the pub and two cafes in the other. Our neighbors are wonderful. But Cornish house prices have risen to the point where they're forcing out local people. Houses around us now cost roughly \$420,000 to \$480,000. Ten years ago, that might've been \$300,000, and 20 years ago, \$120,000.

For health insurance we primarily use the National Health Service. So far, it has saved Ida's sight, gotten me through breast cancer, and seen us through an assortment of other illnesses, large and small. It's not only free, it means car insurance is cheaper than in the U.S., since accidents don't involve astronomical medical bills.

People who can afford to often buy private health insurance. NHS waiting times have grown in recent years, and that makes private insurance attractive. It is an additional expense, but one we keep in our budget.

#### Scones and mushy peas

We don't eat out a lot. Nothing's wrong with British food that a bit of excitement wouldn't cure, but it doesn't make us crazed to eat out, and among ourselves we won't pass up a chance to make fun of, say, baked beans on toast or mushy peas.

I don't write off British food, though. Scones, for example, are wonderful. And cheese. Britain's serious about regional cheeses, and the best of them are great.

And British baking can be fabulous—have you ever tried lemon drizzle cake? But I can't help pushing the boundaries. The first time I offered coffee cake for sale at the farmers market, I caused a minor meltdown. British coffee cake is (what *are* they thinking?) a cake flavored with coffee. So I explained, on a loop, "It's American coffee cake. There's no coffee in it."

Shock. Horror.

"Then why do you call it coffee cake?"

I began to see that as a sensi-

ble question.

"We have it with coffee."

These days, I get requests for American coffee cake. British baking has survived my assault, but I'm sure I've given it something to think about.

In a minor and silly way, though, being asked to bake something no one else makes reminds me that I've become part of the community and that I contribute something to it.

It's community that makes this place home for us.

Ellen Hawley is a writer in Cornwall, England. She can be reached at reports@wsj.com.



GETTY IMAGES (3)

# JOURNAL REPORT | ENCORE



# Why—and How—to Break Up With Your Old Friends

As people get older, they want to spend time with the people who add the most to their lives

BY FRANCINE RUSSO

HEN my mother was in her late 50s, I walked in to see her

crying. Her best friend had just told her that after 30 years of celebrating the new year as couples, she and her husband wanted to do something different—with other people.

I felt for my mother but wasn't surprised. My parents were cemented into old attitudes, tastes and relationships, while their friends had grown in their outlook and friendship needs.

My parents were outliers in holding tight to all of their friends. Most older people prune their social networks, according to Stanford University psychologist Laura Carstensen. People cutting less-appealing relationships is, in fact, more common than losing them to death or illness, she says. When people be-

come more aware of having limited time left, as seniors generally do, Carstensen says, they want to spend that time with people and things they find meaningful and rewarding.

But sometimes it isn't easy to figure out whom to cut—and how to do it right. "It's hard," says psychotherapist Jill Whitney in Old Lyme, Conn. "We don't want to hurt people's feelings."

Relationships are complicated. Maybe you're conflicted. Here are suggestions for sorting out your feelings and acting on them.

#### Evaluate your friendships

"Think about your needs and

your desires at this time," says family therapist Marlene Watson of the Ackerman Institute for the Family, based in New York City. "Which people can you count on in an emergency? Which are you willing to be giving to and with what limits?" Other questions to consider: How do you feel when you're with them and after? More energized and connected—or less? How old and deep is the friendship?

#### Ask yourself what you may 'owe' someone

Suppose you enjoy someone less than before, but that person was really there for you when you needed it. How should you act to feel good about yourself?

Psychotherapist Sharon
O'Neill in Ridgefield, Conn., has
an older friend who once helped
her through a difficult time. Visiting her in her assisted-living
center is harder now both because of the distance and her
friend's growing dementia. O'Neill visits her less now,
but says, "I will never not visit
her until she dies." She says it
would be hard to forgive herself
if she didn't visit.

#### Have the hard talk

"Too often people let go of friendships instead of having an honest, courageous conversation," says Watson. Say you have a friend with whom you once had wide-ranging conversations, but now that person only wants to talk about adorable grandchildren. When conversations become one-sided, it can be unpleasant even for old friends. Telling such a friend how much you value your relationship and what you feel you're missing is risky, but it may rescue a worthwhile relationship.

# Ask yourself whether seeing friends decline makes you avoid them

When you see friends decline,

you might react: This could happen to me! That is true, and it can be frightening. But keeping them at a distance isn't going to change that. What can help is to lean into your fear, says Tova Rubin, a psychologist in Potomac, Md. Think about how you would want to be treated if that were you. "That creates empathy and compassion," she says. "It could help us overcome our natural aversion."

#### If a couple or group is too difficult, zero in on the person you value

There are some pals we've always seen as couples, or maybe three- or foursomes. But problematic dynamics sometimes arise: There is a new wife, or a husband with a dementia-unhinged personality. If you would like to see someone alone, try to connect in new ways: lunch for two rather than dinner, a drinks tête-à-tête rather than Wednesday night poker. Plead time constraints and feeling a special affection for this friend. You don't have to criticize anyone, and your friend may understand without explanation.

#### How to do the deed

The easy way out, some experts say, is to stop initiating. You're always busy, and you hope he or she will get the idea. If the person doesn't, however, just avoiding the awkward discussion can prolong the hurt. If you need to address the issues head-on, try to do it in a way that doesn't blame the person. O'Neill gives this example. An old friend had recently become unpleasantly competitive. She told her that their relationship was no longer good for either of them. "I kept saying both of us," she says.

Francine Russo is the author of "Love After 50: How to Find It, Enjoy It, and Keep It." She lives in New York. She can be reached at reports@wsj.com.



THE WALL STREET JOURNAL.

# The **Secret to Finding** Love After 60

**R6** | Thursday, November 16, 2023

Continued from page R1 Their solution after lengthy deliberations: She will move to Vermont but also try to rent a townhouse in or near Truro so she doesn't have to uproot entirely.

"I'm a nester and home means everything to me," she says. And after being divorced for 20 years and learning to do her own home repairs, "It's challenging to give up some of my independence."

These days, late love is getting a lot of attention, thanks to "The Golden Bachelor," an ABC-TV series that follows Gerry Turner, a 72-year-old widower, as he searches for a new wife. The show also features 22 women in their 60s and 70s, all seemingly fit and wrinkle free, who are competing for his heart. One rides a motorcycle to her first date with Turner; another's wearing a skin-colored mini-

Nobody said reality TV was anything like reality. But what *is* real is that there are a lot of older people searching for somebody—a companion at least, a soul mate at best. About 30% of Americans over 50 are single, according to a 2022 Pew Research Center Report, and record numbers of them are pairing up. One in six Americans over 50 has used a dating app, according to Pew.

Longer lifespans mean that whether they're widowed or divorced, or have never before been attached, older singles may have years ahead of them for new relationships. What's more, because of a surge in gray divorces, there's a larger pool of older singles. Some 38% of divorces today occur among cou-

Percentages of U.S. adults who are

All adults

single, by age group

31%

WOMEN



they willing to be one another's

caregivers? And will they share

For older women, the chal-

lenges can be especially tough.

Those who have already juggled

spouses with careers often don't

want to get stuck in traditional

gender roles again. They want more emotional and financial

equality and partners they can

be friends and lovers with, says

gist Deborah Carr, who has stud-

since men typically date younger

lifespans. Roughly half of women

over 65 are without partners,

husband. "It's hard to start a

whole new life with someone

when you've already lived a lot

of your life and are set in your

ways. It takes a big commit-

Older women also contend

with a shrinking dating pool,

Boston University sociolo-

ied re-partnered couples.

women and have shorter

child rearing and caring for

finances or keep them separate?

ples over 50, and one in 10 for those over 65, says Susan Brown, a sociology professor at Bowling Green State University in Ohio who studies demographic shifts in marriage and families.

For many of these people, late love offers the chance for deep happiness as they age—to find a

■ Looking
■ Not looking

"They can walk into new relaconnection they might have once tionships with their eyes wide open and use what they have learned," says Jacqueline Olds, a Statistical Snapshot of Singles* in the U.S. Boston-based psychiatrist. "And Older singles looking/not looking they're less likely to compare to date† their relationships to romantic

# Tough questions

fantasies."

That's the good news for older singles. But jumping back into dating also requires a lot of risktaking and a willingness to

had but lost because of death or

divorce, or never found before.

things better, to learn the les-

sons from a lifetime of past rela-

tionships. At this age, they also

know what they want and need,

far more than when they were

But it's also a chance to do

tackle difficult questions. How do older couples fit romance into lives already filled with children, grandchildren, work and old friends? How do they learn about someone else's history, and share their own? Having weathered divorce or the death of a spouse, can they risk loss again? Can they have love without marriage and will they live apart or together? Do they want to be retired or keep working—and will they accept a partner with a different preference?

What about health issues? Are

compared with 21% of men. For both women and men, the biggest challenge is balancing the longing for new intimacy with the need for familiarity, says Richard S. Schwartz, a Boston-based psychiatrist and Olds's

> ment." he says. Hard, but far from impossible. To improve the chances for success, experts say, it's crucial that couples go in with their eyes open, eager to find love but aware of the challenges. Accepting those challenges, and talking about them, is perhaps the best way to make sure they won't get in the way of finding the love they want.

To that end, here are seven facets of late love that couples should anticipate—and discuss with potential partners.

# 1. Expect baggage

No one enjoys dating someone who endlessly eulogizes, or denigrates, a former spouse. But older singles have long histories that have shaped them and need to be understood for a late love relationship to thrive. That's threatening to some people who feel competitive with a partner's past loves.

Richard Goldsmith, a widower and retired lawyer from West Orange, N.J., dated one woman who refused to come to his home because he had shared it for many years with his wife. He had a different experience with Tina Greenberg, a widow and retired communications professional he met through a friend three years ago. They shared memories of their spouses and decadeslong marriages but didn't get mired

in the past. Last year, when Greenberg, 75, moved in with Goldsmith, 81, they blended furnishings and belongings. "I added a picture to two that were already in the dining room, and I can feel Barbara's spirit in this house—and I like that," says Greenberg of Goldsmith's now-deceased wife. And talking frankly about their late spouses has helped them shape what they want together. "I wanted more independence than I used to have and not always doing everything together," says Goldsmith.

#### 2. Get comfortable with online dating

It's true: It isn't how people met 20 years ago, let alone 40. Back then, they met dates through friends, or at church, parties, school and work. Because of that, some older singles find searching for dates online imper- ∃≧ sonal, or exhausting because of the many choices. It can also be technologically challenging.

But the fact is that meeting online has surpassed all other ways to find romantic partners, and may be especially useful for retired seniors with diminished social circles.

Nan Bauer-Maglin, a retired English professor at the City University of New York and a writer and editor, sought advice from friends when she went online after she was widowed seven years ago. Although she didn't listen to one friend who told her to dve her grav hair before posting a photo, she followed another's counsel to date at least seven men before getting discouraged, and to only meet those who had at least a 90% match with her profile. It took her several months and nine tries before she met Daniel Hood, a retired sociology professor. They're now romantic partners and work colleagues who've coedited "Gray Love," a book of essays about dating after 60. one another's children and

#### 3. Be open to nontraditional relationships Cohabitation rates among couwhether they want to try to ples over 50 more than quadru-

pled from 2000 to 2020, while marriage rates in that age group are steady, says Bowling Green's Brown. "Older couples are innovators, leading the changes occurring in American families," she savs. Others are forming "living

apart together" or LAT relationships. Bauer-Maglin and Hood are LATs who've kept their separate apartments in New York City and regularly see one another twice a week. For both, it's a way to keep their romance fresh and free of conflict and remain in homes they're attached

"I'm very tidy and he's messy and this way we don't fight about that little stuff," Bauer-Maglin says. "We keep the time we spend together special."

#### 4. Make sure you're on the same page about your children

Adult children may be living on their own but they're rarely out of mind, and can pose conflicts. Many adult children worry that their aging mother or father will be mistreated by a romantic

partner, or that the inheritance they expect to get will be depleted. Older couples themselves often differ about parenting and grandparenting styles, how much time they want to spend with blend their families, especially

on holidays or vacations. Stefanie Weiss, now 65, had just rented an apartment in Silver Spring, Md., with her new boyfriend when her son and his girlfriend moved in for a year after graduating from college. Their two bedrooms were separated by just a wall. Could they all get along together? she wondered.

For Frank Gallagher, now her husband, the answer was yes. Now 68, he had been single for years and had no children "but I knew Stefanie came as a package with her son," he says. The eldest of seven brothers, he knew how to get along in a crowded home, but he also got to know his young roommates. And before marrying Stefanie in 2017, he asked her son's permission.

"I wanted him to be OK with our marriage, and to know that, even though I'm not his dad," Gallagher says. "I want to offer him unconditional support."

#### 5. Plan how you want to deal with finances

Older couples often decide to keep their finances separate—

and not get married—because they want their children and grandchildren to inherit their estates. Others simply want autonomy, especially if they have struggled to build wealth after a divorce. If they're living together, though, they need to plan how they want to handle living expenses. If one person has significantly more wealth, will he or she pay for travel, for in-

> stance, or redecorating a home? Expectations about finances are bound to change over time and should be regularly reviewed. Couples who've been together for years may expect to be included in partners' wills and may need whatever inheritance they receive to support themselves in old age.

Financial disputes also may arise if couples split up. Boston psychiatrist Olds consulted with one woman who'd left a job and moved cross-country to be with her partner, but several years later split up with him. "She felt she sacrificed so much financially to be together and wanted a settlement," says Olds.

#### 6. Be honest about health issues and caregiving

Aging invariably leads to frailty and illnesses, which raises the question of how much caregiving you're willing to provide. Those with "living apart together" arrangements usually expect their partners' adult children to be the primary caregivers. Others want to be one another's caregivers. Consider Hultin and Davis, the couple in Massachusetts and Vermont. Hultin has Parkinson's disease and Davis has non-Hodgkin lymphoma. They have vowed to provide care to one another and for now don't want to let their illnesses limit travel plans

#### 7. Be open to the unexpected

When you're young, you expect to fall in love, marry and start a family. By the time you have wrinkles and gray hair, you may think you're too old to attract or find anyone. Older singles who thought they'd be aging alone say the discovery that they can feel passionate again came as a surprise. But their willingness to be surprised enabled them to fall in love.

In Silver Spring, Md., Weiss says she likely would have overlooked Gallagher in her 20s because "he's not the dashing bad boy" type she used to find appealing.

Similarly, Stacey Parkins Millett, 68, a writer and retired manager at nonprofits, says she might not have recognized her strong fit with Kurt Ross, 71, when she was younger. During her marriage and for more than a decade after she divorced and dated sporadically, she says she "fell into a pattern of being the



Top left, Richard Goldsmith and Tina Greenberg take a walk at Orange Reservoir in West Orange, N.J. Above, Stefanie Weiss and Frank Gallagher enjoy the outdoors in Oro Valley, Ariz. Below, Stacey Parkins Millett and her husband, Kurt Ross, enjoying their home in Candler, N.C.

consummate fixer," and often ignored her own needs. After a lot of self reflection and with the help of a dating coach, she decided she would be better off alone than with someone "not quite right."

Millett defined her "must haves, won't haves and deal breakers," posted her profile online—and 10 months later met Ross, a ceramic artist and retired architect. They talked nonstop for hours on their first date, soon started living together in homes in New York and Candler, N.C., and married last year.

"The fundamentals of passion and friendship—and teamwork and independence—favor us," says Millett, a marathon runner. "I need alone time to run, he needs alone time to read. We support one another's creative pursuits and agree calls from our adult children take precedence over everything. My journey here took 50 years—but the beauty of time has been unearthing who and what I've wanted."

Carol Hymowitz is a writer in New York. She can be reached at reports@wsj.com.

#### 21% 49%

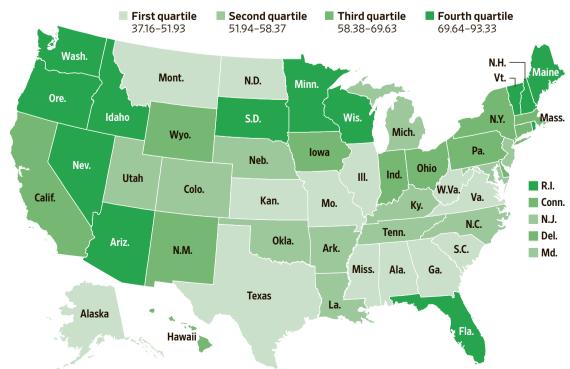
Note: Totals may not equal 100 due to rounding The survey, conducted Oct. 16-28, 2019, defines single as those who are not married, living with a partner or in a ommitted romantic relationship. †Shares of respondents who didn't answer are not show Source: Pew Research Center

For ages 65 and older, women are more likely to be single than men

MEN

# Geography of Cohabitation

How different states compare with regard to numbers of unmarried seniors who are living together. The quartiles reflect how many heads of households aged 50+ lived together in 2019 per 1,000 unmarried household heads in the same age group.



Sources: National Center for Family & Marriage Research, Bowling Green State University; U.S. Census Bureau

#### **R8** | Thursday, November 16, 2023

# JOURNAL REPORT | ENCORE

# Don't Call Me Grandma Or Grandpa

Continued from page R1 dividual identity," he says. "The only problem: Whenever I visit my grandkids, they expect me to bring pizza!"

# Talking about my generation

Perhaps none of this should be surprising; after all, this was the generation whose music proclaimed, "I hope I die before I get old." So like Baginski, many grandparents today recoil at the idea of being called "grandma" and

be used as insults, regardless of age. "Hey, granny. Pick up the pace!"

"Ageism is extremely prevalent in our culture," says Ashton Applewhite, an activist and author of "This Chair Rocks: A Manifesto Against Ageism." "We talk about the age of presidential candidates, of people with Covid, and use [phrases like] 'OK, Boomer.' The bias is terrible." Applewhite, who is 71, says she doesn't judge grandparents who choose distinctive names, but she encourages them to embrace their age. "I'm working for a better world, where 'grandma' won't be a dirty word. That it will be OK to identify as an older woman."

#### 40s and 50s

In truth, most first-time grandparents aren't that old, based on re-

grandchildren, ranging from 6 months to 4 years old. "Grandma feels very old-fashioned. To me personally, it's almost insulting, like 'old lady.' "

Women may struggle more with "grandma" than men do with "grandpa," says Nancy Morrow-Howell, co-director of the Center for Aging at Washington University in St. Louis. "Women have always had to face sexism," Morrow-Howell says, and the stigma is compounded when women face ageism as well.

For grandmothers who are still in the workforce, being perceived as old can be a liability. Bosses may think they're about to retire and exclude them from work teams, Morrow-Howell says. Moreover, women are bombarded with ads from the beauty industry touting products that claim to make them look more youthful.

liked it as a child. I was embarrassed by it," Lester says. She also cringes when she hears "cutesy" grandparent names that others have given themselves. "I think it sounds like we're dumbing things down. When the child is 40, do they want to be using that childish name? Also, I think you lose some dignity there. In Korea, grandma-aged women are revered."

Nonetheless, Lester says she will have to settle for "gand-ma" until her 3-year-old grandson can pronounce the word "grandma."

In fact, it isn't uncommon for mispronunciations to stick. Linda becomes Lala and Maureen morphs into Momo.

"Some names are just easier for little kids to pronounce," says Laurel Sutton, a linguist and president of the American Name Society, a nonprofit devoted to onoa sense of authority. I wanted to establish the concept that there's another generation above their parents—a generation that should be honored," says Barr, director of ministry partnerships at Harvest USA, a nonprofit Christian organization.

When Barr first suggested Grandsire the Magnificent to his children, there was a bit of eyerolling. But by all accounts, he's a gregarious guy with a big personality. As Beth Barr, his wife, says: "Sometimes [the grandchildren] walk into the house and say, 'Is Grandsire here?' before they even say 'hi' to me."

Both 65 years old and living in suburban Philadelphia, the Barrs have seven children and 16 grandchildren, with No. 17 on the way. To the grandkids, there's nothing unusual about Grandsire the Magnificent. "The grandchildren think

nothing of it," Beth Barr says. "The little ones, before they can speak clearly, just say 'yan, yah, yer' for a while. But they grow into it and think it's normal."

For her part, Beth Barr says she rejected the name grandma both because it was already taken by her mother and because she thought it sounded old. But she also rejected her husband's suggestion: Grandmother the Benevolent, which also has a whiff of the medieval. As a compromise, she picked a hybrid version of the name, "Bengi."

No matter how odd or unusual the grandparent name, the children and grandchildren should respect the choice, says Lizzie Post, great-greatgranddaughter of etiquette guru Emily Post. Conversely, when grandparents are given a name they don't like, they shouldn't be forced to keep it, she adds. "It's OK to say, 'I really don't appreciate being called by that name. Can we think of another?'

Ultimately, however, the grandchildren have to latch on to the chosen name for it to work, says Post, who along with her cousin, Daniel Post Senning, runs the Waterbury, Vt.-based Emily Post Institute. Lizzie Post has firsthand experience in this matter. Her own grandmother accepted a moniker given to her by the family: "Mud," a name inspired by the kitschy Allan Sherman song about camp, "Hello Muddah, Hello Faddah."

As bad as Mud sounds, it was spoken with love and fondness, Post says. And "we thought it was hysterical."

Beth DeCarbo is a writer in South Carolina. She can be reached at reports@wsj.com.



"grandpa," preferring names that they say sound "younger." In an informal poll, hundreds of grandparents revealed their chosen names. There were playful ones, such as Gigi, Sukie, Lala, Magi and Cha-Cha. Others adopted derivatives of grandma and grandpa (Grams, Gramma, Glamma, G-Pa and Poppy). Yet others invented one-of-a-kind names that reflect their personalities, such as Gogo, Bunky (after TV's Archie Bunker), Chief and Honey Birdie.

But there's more than vanity at play here. There's also society's stereotype of grandmas and grandpas as slow, yesterday's news and easy to dismiss. Even worse, grandma and grandpa can sults of a 2019 survey by AARP. When broken down by generation, women who are baby boomers (born roughly from 1946-1964) were 50 years old when their first grandchild was born. Gen X women (born roughly from 1965-1980) were 40 years old.

Judi Shoup was 47 when her first grandchild was born in 2019. "My daughter said to me, 'Mom, you better pick your grandma name. It's pretty important these days,' " says Shoup, the people and social-media manager of a Savannah, Ga.-based construction

She decided on the name Juju.
"I'm too young for grandma," says
Shoup, who is now 52 with three

"The messages are so pervasive. Women think, 'Maybe I should try Botox or color my hair,' " Morrow-Howell says.

# Call me grandma

Of course, many grandparents happily stick with tradition. "I am proud to be called grandma," says Karen Lester, a former schoolteacher who currently lives in Jinju, South Korea. "Yes, I am senior-aged, but I take care of myself, am full of energy and strength, and I feel decades youn-

Her grandparents were called Maw Maw and Paw Paw, names she has always despised. "I never mastics, the study and history of names and naming practices. Distinctive names are also helpful when children have multiple grandmothers and/or live in a multigenerational household, Sutton adds. Besides, "many people like to have pet names, coming up with something a little more personal," Sutton says. "Identity is becoming a far more open, flexible thing."

# No joke

In that spirit, Jim Barr chose a name unlike any other: Grandsire the Magnificent. "It's a playful name, but not a joke," he says. "Being a grandfather should have

# **Second Acts**

# He Has Been Crazy About Cars His Whole Life. In Retirement, That Hasn't Changed.

ccording to his parents, "I was car crazy as soon as I could talk," Peter Volny says. And when he retired, he fully immersed himself in his passion.

Volny, who is 77 and lives in Fountain Hills, Ariz., with his wife, Linda Goddard-Volny, raced cars in Australia in his youth. But after figuring out that wasn't a sustainable way to earn a living, he says, he started working in advertising in 1971. Ultimately he owned an advertising and public-relations company in Toronto.

Automakers and aftermarket companies were his clients. He enjoyed the creativity involved in developing marketing ideas and promotional ads. After two decades though, and with taxes taking big bites out of his business and personal income, he decided it was "time to sit back and enjoy life." He was 57 years old when he retired in 2003.

The Volnys had spent three years building their "dream house" in Arizona and moved there in 2004. But, "It turned out to be a big mistake," Peter



Volny says. "You can't go from operating at full speed to suddenly not doing anything. Within a short period of time, I got really bored."

Then he went to a car show in Scottsdale. He had always owned high-performance cars and bought a Ford GT when he moved to Arizona. He started going to more shows and looking at how they were organized.

The owners paid fees to display their rare, expensive cars, and the public got in free.

The shows were all "fun," he says. But he also noticed they were all held in parking lots. He thought he could do better.

In 2014, Volny hosted his first charity car show in a park in Fountain Hills. The show enrolled 200 cars and raised \$25,000 for the Boys & Girls Peter Volny and his wife, Linda Goddard-Volny, at their home in Arizona.

Clubs of Greater Scottsdale.
And Volny was no longer bored.

In February, his ninth annual Concours in the Hills show in Fountain Hills drew more than 1,200 cars and about 50,000 people. The show raised more than \$489,000 in cash and inkind contributions for Phoenix Children's, a child-focused healthcare system. Since 2018 the show has raised more than \$2 million for Phoenix Children's. "I've been very lucky in my

life and it's nice to be able to give back," he says.

He and his wife knew no one when they moved to Arizona. As a result of his car-related activities, they now have a "huge circle" of friends. "That to me is the most gratifying thing," he says. "I've met so many wonderful people that I admire and respect."

"My wife teases that I'm working harder than I did when I had a paying job, but I love it and hopefully am doing some good."

Volny hangs out with many people who are much younger than he is, which helps to keep him feeling spry, he says. That and running 7 miles each morning

"When you're retired, you should be enjoying it," he says, "and if you're not mentally and physically fit, you're not going to enjoy that time."

—Julie Halpert

# **Property Guide**

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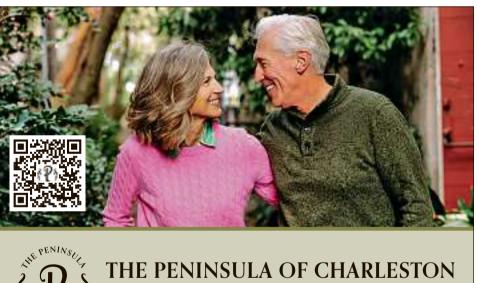


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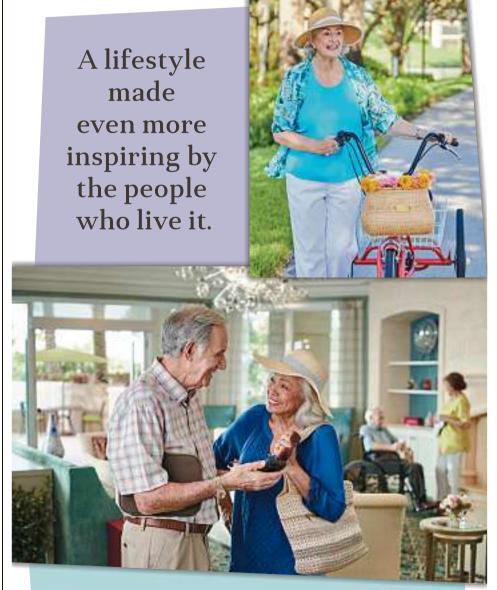
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# Market Watch.



2023



The most influential people in markets. From Wall Street to Washington, Silicon Valley and Reddit—the investors, CEOs, policymakers, Al players and influencers who are impacting markets and your money.

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# JOURNAL REPORT | ENCORE

# New Approaches Show Promise in Helping People With Low-Back Pain

Researchers point to an array of interventions that can be more effective and less expensive than surgery

**BY LAURA LANDRO** 

**ILLIONS** of adults struggle with chronic lowback pain—a disabling ailment that has no easy fix.

Common causes include injury, arthritis and degenerative changes in the spine. It tends to start at midlife with the natural wear and tear of aging. But often there is no clearly identifiable physical cause, leaving patients to veer from one ineffective treatment to another—including highly addictive prescription opioids.

Now, researchers are working on personalized treatment plans that can address physical, emotional and psychological traits in individual patients that influence the pain they are experiencing. Physical therapy, exercise, diet and lifestyle choices often play a role. Some research is also looking at ways to retrain the brain to think differently about pain.

To be sure, low-back pain can be a sign of something lifethreatening, such as cancer, or a severe spine condition that requires surgery. Chronic low-back pain needs to be fully evaluated. But once "red flags" are eliminated, doctors need a more precise way to determine what will work for individual patients, says Dr. Matt Mauck, a researcher and pain-medicine physician at the University of North Carolina Chapel Hill's UNC Pain Management Center.

UNC is part of the Back Pain Research Consortium, or Bacpac, funded by the National Institutes of Health as part of a broader effort to improve the understanding, treatment and management of pain and reduce opioid abuse and addiction. In a study at multiple sites nationwide, researchers are testing the effectiveness of four nonsurgical treatments in connection with specific personal traits of patients. Each treatment has been shown to work, though not equally well for everyone.

The four treatments: acceptance-and-commitment therapy, which helps people learn new skills for dealing with pain; duloxetine, a medication used for depression, anxiety and chronic musculoskeletal pain; an online program with personalized messages to teach lifestyle skills for pain management; and a form of exercise therapy with stretches, strength training and hands- on treatment by a physical therapist or chiropractor. Participants in the study are randomly assigned to an initial treatment for three months, which could then be modified depending on how they respond. That may include switching to another treatment, or combining two treatments.

#### **Nonsurgical** approaches

Studies have shown that nonsurgical approaches can be more effective and less expensive than surgery. A recent University of Pittsburgh study of nearly 30,000 patient records over three years found that patients who first seek out physical therapy or chiropractic care have better outcomes and lower costs. Patients who first sought care through an emergency department, by contrast, were more likely to have

high-cost imaging and steroid injections; and more than half of them filled prescriptions for opioids, compared with just 11% among those who sought chiropractic care and physical therapy

One of the most puzzling aspects of back pain is that patients who have had physical damage to their lower back may not have any pain, while others who have little visible damage can have a great deal of pain.

"What we see on the X-ray, or the MRI may not tell the whole story, so we have to address all aspects of a person's condition to better characterize who needs what type of treatment," says Dr. Gwendolyn Sowa, director of the UPMC Rehabilitation Institute at UPMC, a large healthcare provider affiliated with the University of Pittsburgh.

Part of the Bacpac consortium, UPMC is one of an increasing number of healthcare providers taking a more holistic approach. Experts in its spinehealth program evaluate sleep habits, nutrition, exercise, social engagement and lifestyle. Patients may see pain psychologists, physical therapists trained in spine care, surgeons and physiatrists, the specialized phy-



Vinny Rossitto takes Pilates classes to build core strength and improve balance.

sicians who focus on nonsurgical treatments for back pain.

Dr. Christopher Standaert, a UPMC physiatrist who oversees the program, says it has had success helping patients identify what works best for them, with a low percentage needing surgery or steroid injections and the majority benefiting from physical therapy and other lifestyle and mental-health interventions.

"Patients aren't just afraid of pain; they are afraid of what might come of it—'Am I going to be able to play with my children or work in my garden?' " says Standaert. By overcoming fear and reconnecting patients to movement and activities they enjoy, "they can live well, age well and successfully adapt."

# Downward spiral

Vinny Rossitto, 67, a former Navy officer and retired businessman, says his back first went out in 1986, and he had recurrent and often severe bouts of pain. He took anti-inflammatory medications and Valium and regularly visited a chiropractor, but things only got worse over time.

By 2017, diagnosed with degenerative disk disease, lumbar spinal stenosis and scoliosis, he was

finding it hard to walk. He cycled through treatments including physical therapy, opioid and other medications, steroid injections, an antidepressant and an anticonvulsant drug. The stenosis and scoliosis worsened by 2022, but he says he wasn't considered a good candidate for surgery.

"I was spiraling downward and mentally resigned and depressed. I gave myself a year before I thought I would be in a wheelchair," he says.

At that point he was referred to the UPMC spine-health program, where he says the spinespecific, personalized physical therapy helped him begin feeling better after three weeks, strengthening his abdominal muscles and providing him with exercises for home. A spinehealth psychologist helped him better manage his mental outlook and adapt his lifestyle, he says. A dietitian recommended an anti-inflammatory diet with more fresh fruits and whole grains, and a medical masseuse helped loosen up muscles that had been problematic, improving his gait enough to enable hiking

on rugged trails with the use of walking sticks. He started Pilates classes to build core strength and improve balance.

Rossitto says the program has helped him take greater control of managing his pain and reduce stress and anxiety. He no longer

uses opioids or other pain medications, and he sticks to his home regimen of exercises and stretches. From an average day with a pain level of 7 or 8 out of 10 in 2017, "'I am now at about a 5, and on good days a 4."

#### Rechecking signals

Researchers are also investigating pain-reprocessing therapy, or PRT, which focuses on retraining the brain to help people recover from chronic pain. The brain creates pain as a warning signal to restrict movement and let the body recover from injury. But in many cases, changes in the brain can cause pain to continue even after the injury has healed, says Yoni Ashar, assistant professor in the department of internal medicine at the University of Colorado Anschutz Medical Campus.

Ashar says the inaccurate belief that chronic pain means injury may promote fear, avoidance of activity and the persistence of pain. In PRT, trained therapists help patients to move in ways they have been afraid to, and to re-evaluate the sensations they experience as misfiring brain pathways rather than signs of injury. This helps the brain perceive such pain signals as less threatening, measurably reducing or eliminating pain, Ashar says.

In the first clinical trial of PRT, co-led by Ashar, 151 people with mild to moderate back pain were randomized into three groups. One got four weeks of intensive PRT, one received a placebo saline injection in the back, and one received care as usual. With PRT, 66% reported being pain free or nearly so after treatment, while only 20% of people who had the placebo and 10% of those in usual care reported similar improvements.

Study participants who were initially skeptical about the notion that the mind or brain processes were driving their pain described a shift in their thinking after the therapy, according to interviews published in a follow-up study. "It has actually made me less frightened of the pain," said one. "Now, if I get a little bit of pain, I deal with it."

Laura Landro is a former assistant managing editor of The Wall Street Journal and author of "Survivor: Taking Control of Your Fight Against Cancer." Email: reports@wsj.com.

# **Second Acts**

# After a Career in Online Media, Heather Frank Found Her True Calling in Cabaret

eather Frank recalls putting on shows for her parents from the age of 5.

"There was a delight in telling someone's story and seeing they are really interested and they are laughing with you," she says.

That love of performing continued throughout her life, she says. In college she sang parttime with a dance orchestra in New Orleans. But it wasn't until she retired from a long and successful first career, in online media and journalism, that she returned to the performing arts full time.

Frank, who is 64 years old and lives in Washington, D.C., had a 27-year career as a newsmedia producer, editor and executive specializing in lifestyle content. One of her favorite jobs was working at AOL from 1996 to 2003 when digital content was in its infancy. "It was one of the most exciting things," she

She then moved on to USA Today, and worked there until



Heather Frank is working on a show about the life of Blossom Dearie.

2014. A few years before leaving that job, her husband encouraged her to attend Levine Music, a music school in Washington.

"When I started singing again, I found that I loved the work, the progress and change in my sound and the process of finding the right material," she says. She took a master class one

day with a visiting professor in cabaret, learning how to create one-person acts that tell a story through words and song. "I really felt like this is what I'm supposed to be doing," Frank says.

In 2018, she presented her first solo cabaret, based on those early years at AOL, "Love in the Time of Coloring." The title is tongue-in-cheek, inspired by a Gabriel García Márquez novel—a reference to how social media, with its anxiety-inducing distractions, unwittingly has led to the growth of such soothing hobbies as adult coloring books.

Creating her first cabaret show, including choosing the songs and writing the script, was exhilarating. "If you love the idea of casting a spell for a group of people in the dark who like stories, there's nothing more exciting," she says.

Cabaret affords a spectrum of material. Sometimes it's "unabashedly raunchy," Frank says. Her own place on the spectrum, she adds, "is more playful than

blue." Storytelling with music. The spoken part of the show. she explains, referred to in cabaret as "patter," is used to knit the songs together as a narrative.

She currently is working on a new show based on the life of Blossom Dearie, a jazz pianist, singer, songwriter and entrepreneur. The music for the show will be songs with which Dearie is associated, but "I will probably rewrite some lyrics to update them for the times and/or to drive the story line."

Figuring out "how to present the material and engage the audience is a process of discovery that I really enjoy," she says.

"The title of the show, 'Blossom,' encompasses the idea that we can all bloom and surprise ourselves as we move through life, which speaks to my personal determination to be a perennial," says Frank.

The beauty of cabaret, she says, is you can continue doing it "as long as you have a story to tell and something that you want to say."

—Julie Halpert

# JOURNAL REPORT | ENCORE

# The Quiet Power of Rituals in Retirement

At a time when it's easy to feel adrift, recurring acts keep me connected to those I love

BY ROBBIE SHELL

**HE FIRST** piece of advice I got when I retired was from a friend who had made the move five years earlier. "Don't underestimate the importance of rituals."

I was skeptical. In thinking about how I could ease the path into retirement, rituals didn't seem to be part of the answer.

To me, rituals were daily or weekly routines that organized time efficiently with the goal of

simply getting jobs done and checking off a box. My early trips on Saturday mornings to the local farmers market to buy fruits and vegetables before it got crowded, for instance.

It didn't take long, though, for me to see what my friend had been getting at. With days that are no longer ruled by tight schedules and deadlines, I came to appreciate the special role that rituals play in my life. They are more than disconnected, recurrent acts. They are the keeper of memories that might otherwise fade away. They anchor people and places that are meaningful to me, and they give structure to days and weeks during a time when it can be increasingly easy to feel adrift.

# A weekly coffee

Some of my newfound rituals are grounded in relationships formed since retiring, like the coffee date every Friday with two women I met seven years ago at an adult education French course. We stopped trying to converse in French a month after the course ended. But our

weekly coffee was never really about that. With no baggage from past years to deal with, we are free to talk about the present—good books and streaming shows, family issues, health concerns, politics of course, and anything that worries us. What makes it a ritual, and not just a social event, is the care we take with each other and the certitude of knowing that we will be there every week.

Tuesday is my day with Evelyn, a 92-year-old woman I met three years ago through volunteering with a senior-services organization. She lives alone in the small townhouse where she

spent her entire life. During my weekly visits, she has shared stories of growing up in an extremely devoted family, one that has had more than its share of tragedy. She is well-versed in family dynamics, informed about the state of the world, and sees no point in complaining about the crippling pain in her back and leg. We have become close in ways I hadn't expected. She is like an older, honored family member who is always interested in my life, even as I worry about the challenges she faces in

A more frequent ritual involves another relationship closer to home. My husband. who is still working, and I have fallen into the habit of holding an early post-breakfast meeting every morning (including week-

ends) to go over our different schedules for the coming hours and inevitably, to debate the latest headlines. Eventually we get to a brief discussion of dinner, the end point that wraps up a day that hasn't been lived yet but has already been shared. It's a reassuring start.

#### My teams

Other rituals that retirement has inspired involve the sports I follow-including my bet every winter with a former colleague that the Philadelphia Flyers hockey team will win the Stanley Cup (they haven't since 1975). This ritual gives a lighthearted meaning to what has lately been the losing seasons of a hapless team. And it keeps me connected to a colleague I might otherwise lose touch with.

I give more energy to the rituals around our pro-football team. With more time in retirement for leisurely nights and afternoons of watching football, I celebrate the Philadelphia Eagles every game by singing along with the team's fight song, "Fly, Eagles Fly," from my chair in front of the TV, and draping my scarf

> from their 2018 Super Bowl win on the back of my seat. It makes me feel like a part of the great Philadelphia sports network, both famous and infamous for its maniacal devotion to the hometown teams. I belong to that great river of fandom that flows through the city and beyond, buoyed by a sense of hope that this will be a championship

Perhaps most meaningful to me has been recommitting to rituals carried over from my preretirement years. On Christmas Day, my family shares a specific tradition passed on to us by my older son's godfather, Simon. The ingredients include a loaf of French bread, soft butter, Stilton cheese and a bottle of Port.

It's a rich, memorable combination that brings Simon, who died five years ago, back into our lives. I see him vividly, remembering his endless storytelling and the wisdom he offered from his years as a psychiatrist and then, at age 50, his return to medical school so that he could be the family doctor for generations of men and

women in the military. He was a godfather in the truest sense of the word—a mentor to my son. and one of the most caring and constant people in his life. Carrying on this Christmas ritual keeps him there, not just for my son, but for everyone in our fam-

#### Rainbow sherbet

Another annual ritual, one that is taking a brief time out while waiting for new players, centers on the rhymed scavenger hunt I created for my husband and sons every Easter. It always involved one very obscure clue that, once deciphered, led to a pint of rainbow sherbet hidden at the bottom of our freezer. The sherbet wasn't much of a surprise after a few years, but it was always a highlight of the morning, and I always remember it as a sign that I could make a revered tradition out of a frozen, multicolored treat. We are no longer all together on Easter, but when my grandchildren get older, I fully expect rainbow sherbet to regain its place in the hunt. Some rituals are born to be generational.

And then there are the rituals, begun decades ago, that seem trivial, but aren't. Every few days I sit down and brush my hair 100 strokes. When I was 12, my mother told me I should do this every night, probably in hopes that my hair would be as thick and beautiful as hers. I followed this directive for a while. but over the years gradually started to slip. These days it happens maybe two or three times a week, but always with the full 100 strokes. There are some compromises I won't make. Whatever the time frame, an image of my mother always comes up as I sit there, hairbrush in hand, thinking back to some of her other dictates, such as I should learn to play the piano so I could be the hit of every party. I ignored that one but brushing is an easy ritual to follow—a warm reminder of her attentiveness during simpler days.

I don't see rituals becoming less important as I get older. They will continue to be familiar and comforting in the way that turning on the lights every time I enter a dark room is—an assurance that the space is intact and that things still work. Like the lights, I can count on rituals to illuminate the days ahead. If I'm lucky, I might one day see a parade of victorious Flyers hoisting the Stanley Cup on their way past throngs of adoring fans.

Robbie Shell is a writer in Philadelphia. She can be reached at reports@wsj.com.



# The Best Books and Podcasts in 2023 **About Aging and Retirement**

Top picks include advice on creating the best life after leaving work, and a podcast with Julia Louis-Dreyfus

BY DIANE COLE

**ACH YEAR** presents new opportunities to reflect on the past even as we figure out what comes next. Here are this year's book and podcast picks that can inform, engage and enrich the lives of anybody—but especially those of a certain age.

# **BOOKS**

#### **HBR Guide to Designing** Your Retirement

vard Business Review Press. 256

What sets this retirement guide apart from others is the perspectives brought by the contributing writers. In addition to presenting case histories and addressing the best ways to assess your life goals and financial needs, the authors discuss specific steps to help you think about encore careers in coaching, consulting or teaching; practical tips for coping with different stresses; and how

to view the career you're leaving as a period of "preretirement" to help you evaluate what comes next. Stress-management expert Ruth C. White describes retirement as having six phases, each with its own stresses and doubts. After planning and honeymoon, she writes, come disenchantment, "when you start wondering if 'this is it' for the rest of your life," and reorientation, or figuring out which new routines work-and which don't.

that at 80, her thoughts can sometimes be "interrupted by a memory so vivid that I am in two places at once." Perhaps a jarring thought to some, but to Thomas, such moments can be "an inexpensive, unpatented, readily available form of time travel," and readers who choose to accompany her will be rewarded.

# Somebody's Fool

By Richard Russo. Knopf. 464

The closing piece of the "North Bath" trilogy by Pulitzer Prize-winner Richard Russo is a wondrous novel that captures the changing pace of small-town life in the 21st century. The setting once again is a fictional, blue-collar community in upstate New York whose senior residents must grapple not only with the daily indignities of financial troubles and

aging bodies, but with intrusions from the inhabitants of a moreprosperous neighboring town.

# The Measure of Our Age

By M.T. Connolly. PublicAffairs. 384 pages.

In this compassionate book, M.T. Connolly, founding head of the Justice Department's Elder Justice Initiative, lays out many of the problems associated with giving and finding care for seniors in our aging society. And as its subtitle, "Navigating Care, Safety, Money, and Meaning Later in Life," suggests, she also has ideas for solutions to help avert a worse crisis. Connolly draws on research, interviews and her own experience to explore these issues. "Our

norms and systems have not kept up with our longevity, sometimes with terrible, and usually preventable, consequences," she writes.

#### The Well-Lived Life By Dr. Gladys McGarey. Atria

Books. 256 pages.

To remain healthy in mind and body, consider the wisdom of Dr. Gladys McGarey, still a consulting physician at the age of 102, and co-founder of the American Holistic Medical Association. McGarey sums up her approach to life in six lessons, hence the book's subtitle: "A 102-Year-Old Doctor's Six Secrets to Health and Happiness at Every Age."

# **PODCASTS**

#### 'Wiser Than Me' With Julia **Louis-Dreyfus**

Dreyfus, who is in her early 60s, interviews women over 70, including Jane Fonda, Isabel Allende, Carol Burnett and Diane von Furstenberg. These aren't comedy routines, though there is much laughter. A celebration of women's wisdom resonates throughout.

# 'Older and Wider'

British writers and comedians Jenny Eclair and Judith Holder fill their podcast with often rambling, sometimes raunchy, always laughfilled conversations.

City. She can be reached at reports@wsj.com.





MEASURE