

(DOCTOR'S)
APPOINTMENT TV

POST-COVID
MALAISE

PROTECTING
PROSPECT AVENUE

PRINCETON ALUMNI WEEKLY

THE ANSWERS ABOVE

Princeton astronomers
look to Webb telescope
to unlock mysteries
about the universe

SEPTEMBER 2022
PAW.PRINCETON.EDU

DISCOVER A
NEW PATH.
FOR YOU AND
FOR SOCIETY.

Introducing the Leadership & Society Initiative
at the University of Chicago.

LSI supports accomplished executives in successfully transitioning from their long-standing careers toward fulfilling next chapters of leadership for society. We are currently seeking nominations for distinguished leaders to participate in the initiative's inaugural year.

To learn more or submit a nomination, visit LeadForSociety.uchicago.edu.



THE UNIVERSITY OF
CHICAGO

LEADERSHIP & SOCIETY INITIATIVE

PRINCETON ALUMNI WEEKLY

An editorially independent magazine by alumni for alumni since 1900



PRESIDENT'S PAGE 2

INBOX 4

FROM THE EDITOR 5

ON THE CAMPUS 11

The return of summer theater ♦ Grad students, alums paired in mentoring program ♦ Openings delayed at new residence halls ♦ Campus COVID rules updated ♦ Prospect Avenue Historic District created ♦ Annual Giving results: Total up, participation down ♦ Math honors ♦ College-prep program back on campus ♦ SPORTS: Legendary coach Pete Carril dies at 92 ♦ RESEARCH: Diet and cancer ♦ Economist Maria Micaela Sviatschi on the economics of gender violence, labor, and crime ♦ Faculty books

PRINCETONIANS 41

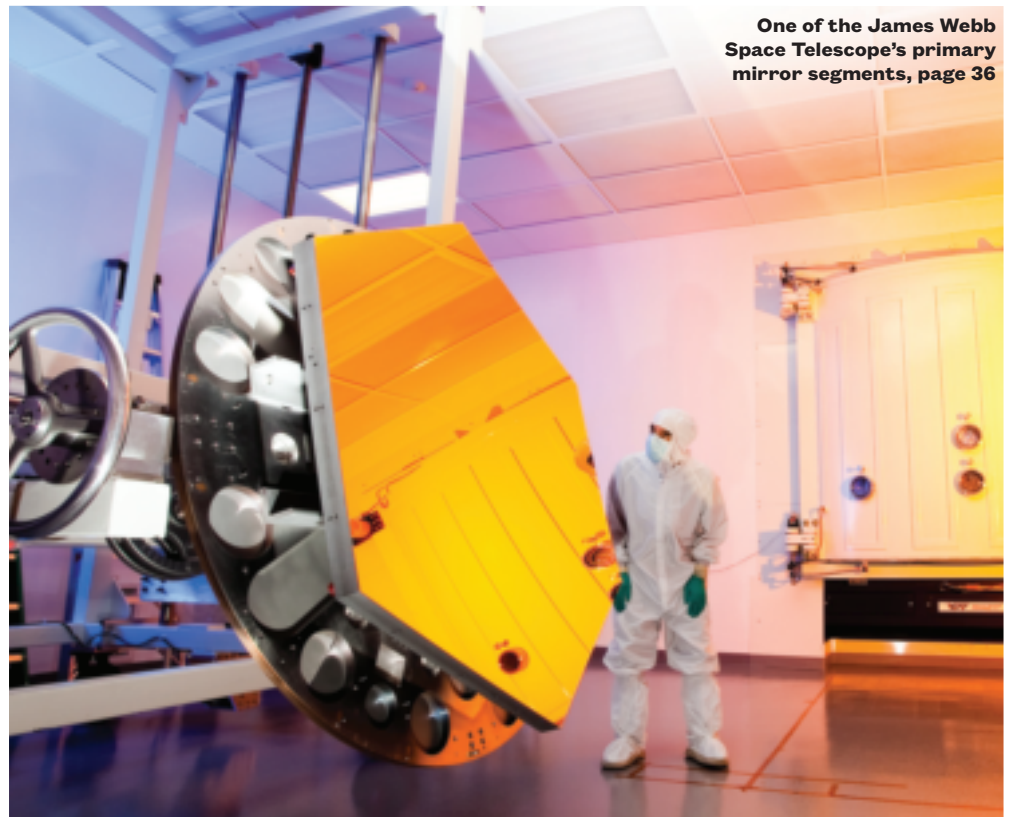
Actor Eleanor Moseley Pollnow '84 ♦ Judge Jerrauld Jones '76 was a desegregation pioneer ♦ Artist Temitayo Ogunbiyi '06

CLASS NOTES 44

MEMORIALS 61

CLASSIFIEDS 71

PRINCETON PORTRAIT 72



One of the James Webb Space Telescope's primary mirror segments, page 36

The Doctor is On 26
With her regular television appearances, Dr. Céline Gounder '97 has been a steadying voice for a national audience anxious about COVID, monkeypox, and other public health problems.
By Katherine Hobson '94

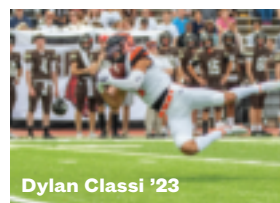
Coming Back 32
Princeton's dean of the college writes on student malaise and how undergraduate education might be changed in the post-pandemic era.
By Jill Dolan

Long Ago and Far Away 36
Images sent by NASA's new telescope could help explain the mysteries of the early universe. Princeton researchers are exploring what those images mean.
By Kenneth Chang '87

PAW.PRINCETON.EDU



Rethinking Recycling
On the latest PAWcast, TerraCycle founder Tom Szaky '05 discusses solutions for the world's overwhelming waste problem.



Dylan Classi '23

Football Preview
The Tigers are hoping to repeat as Ivy League champions for the first time since 1964.

Sunny Days
We know what students did last summer — because PAW interviewed them about their summer projects.

Par in PAW
Three student golfers made names for themselves in recent U.S. Amateur tournaments.

Commencement 2022: The Value of Persistence

On May 24, 2022, I had the pleasure of presiding over Princeton's 275th Commencement and my ninth as president. The ceremony capped off a week of joyous celebrations, including the in-person Commencement for the Class of 2020 and the return of Reunions. On a cool spring day in Princeton Stadium, I congratulated our 2022 graduates on their accomplishments and encouraged them to continue persisting in the face of challenges. Here are my remarks.
— C.L.E.

In a few minutes, all of you will walk out of this stadium as newly minted graduates of this University. Before you do, however, it is my privilege to say a few words about the path ahead.

That privilege feels even more special than usual this year. It is an honor to speak to the *Great* undergraduate and graduate Classes of 2022. Earning a Princeton degree is an exceptional achievement in any year, but you have overcome challenges that none of us could have imagined when you began your studies here.

You, your families, and your friends can be very proud of what you have accomplished. And you can be sure that the strength you have demonstrated will serve you well in the years ahead.

Earlier this year, a Princeton alumnus in Atlanta asked me what quality or characteristic I considered the best predictor for success in college and beyond. I began by saying that I was reluctant to generalize across a very diverse student body with a dazzling array of talents. Princeton students succeed in many and inspiring ways, a fact that all of you have vividly confirmed during your time here.

Still, I said to our alum, if I had to name one quality that mattered across the many dimensions of achievement and talent, it would be *persistence*: the ability and drive to keep going when things get hard. All of us go through difficult times. To achieve our goals, we have to find ways to continue even when—indeed, *especially* when—obstacles seem insurmountable or endless, and pressing onward feels exhausting, daunting, or just plain dull.

Persistence is, I admit, a rather unglamorous virtue by comparison to, say, genius, creativity, or courage. An old adage, often but perhaps erroneously attributed to the nineteenth century humorist Josh Billings, praises persistence by comparing it to the postage stamp, which achieves success simply by “sticking to one thing until it gets there.”

Modest though it may be, however, persistence is at least as important to achievement, including academic achievement, as are any more celebrated characteristics.

You earned your degrees today in many ways and for many reasons, but not least because you persisted brilliantly throughout your time on this campus and away from it. You persisted not only

through a world-altering pandemic, but through problem sets, writing assignments, laboratories, midterms, finals, senior theses, dissertations, and the personal crises and doubts that are an inevitable part of college life and, indeed, of life more generally.

Getting to and crossing the finish line is hard, which is why we celebrate college degrees so enthusiastically.

The degree you earn today matters tremendously. And it really is the degree that matters most, far more than the honors or other decorations that go with it. I do not know if this comes as welcome news or bad tidings, but I must tell you that there is surprisingly little correlation between grade point average and success in later life.

But getting a college degree? That correlates with everything from higher incomes to better health to greater civic engagement—and the list goes on.

Persisting through college matters, which is why we celebrate Commencement day with admiration and exuberant joy.

At Princeton, students have taken different paths through the challenges of the pandemic. Some took a year off, some did not. One way or another, however, graduation rates for Princeton students remain sky-high.

We should recognize, however, that is not true everywhere. At college Commencements around the country, there are missing chairs and missing students this year, and there will likely be more missing chairs in the years to come.

Some students left school during the pandemic and have not returned. Some high school students who might have gone to college have made other choices instead. Though



PHOTO BY MADDY PRYOR



PHOTO BY CHARLES SYKES, ASSOCIATED PRESS IMAGES FOR PRINCETON UNIVERSITY

the data is incomplete, both problems appear to have a disproportionate effect on students from less advantaged backgrounds and those who attend community colleges and other public, two-year institutions.¹

That is a tragedy. A tragedy because, as I said a moment ago, the degree matters. All of us who attend ceremonies like this one, all of us who celebrate students who have earned a college degree, should recognize the urgent need to bring back those who have found the path to a college degree blocked or unpassable.

It is especially damaging when students drop out of college after incurring debt, even if the amount of debt is small. When media outlets cover student debt, they like to focus on the eye-popping loans some students accumulate. In fact, though, most student loan defaults involve students with small debts who leave college without getting a degree.²

If students persist to graduation, their earning power goes up, and they can often pay back even large loans. Without a degree, they see no increase in earning power, and often find no way to pay back even small loans. Half a degree does not get you half the earning power: unfortunately, it gets you almost nothing.

We need policies to help those who have left college. New Jersey Governor Phil Murphy, for example, has proposed a new “Some College, No Degree” program to assist the more than 700,000 New Jerseyans who left school without finishing. I hope that the legislature will fund the proposal.³

¹ See, e.g., Stephanie Saul, “Requests for US College Aid Are Down, with Experts Blaming the Pandemic,” *The New York Times* (July 26, 2021); Matt Krupnick, “More College Students Are Dropping Out During Covid. It Could Get Worse,” *The Guardian* (February 10, 2022); The College Board, “College Enrollment and Retention in the Era of Covid” (June 2021).

² Beth Akers and Matthew M. Chingos, *Game of Loans: The Rhetoric and Reality of Student Debt*, p. 121 (Princeton University Press, 2016).

³ <https://www.nj.com/education/2022/03/started-college-but-didnt-finish-nj-officials-may-be-tracking-you-down.html>

⁴ <https://edreformnow.org/policy-briefs/the-aspire-act-what-you-need-to-know/>

At the federal level, a bipartisan group of senators sponsored legislation, called the “ASPIRE Act,” that would have provided colleges and universities with incentives to improve their graduation rates and to increase their representation of low-income students.⁴

That bill did not pass; no proposal is perfect. One way or another, however, we need to make sure that talented students from low-income families get the support they need to make it to and through college.

One way or another, we need to add back the chairs missing from graduation ceremonies around the country.

I hope that today and in the week ahead, as you celebrate your degree, you will take time to thank the friends, family members, teachers, mentors, and others who helped you to persist across the finish line. None of us succeed on our own, in normal times or in difficult ones. And, in that spirit, I hope, too, that as all of you pursue quests and adventures beyond this campus, you will help others to persist across the finish line as you have done so remarkably yourselves.

I know that, whatever you do, you will make Princeton proud, and that you will put your talents, creativity, and character to work in ways that we can scarcely imagine today.

All of us on this platform are thrilled to be a part of your celebration. We applaud your persistence, your talent, your achievements, and your aspirations. We send our best wishes as you embark upon the path that lies ahead, and we hope it will bring you back to this campus many times. We look forward to welcoming you when you return, and we say, to the Great Class of 2022, congratulations!

Inbox

KATZ'S DISMISSAL

I noticed your very circumspect reporting of Professor Joshua Katz's firing (On the Campus, July/August issue). I wish you would report more thoroughly on what's going on, letting both sides speak. The *vox populi* of Princeton is complex. It's really quite a riveting drama unfolding and I think alumni should know, as it matters whether Princeton is being led with integrity.

For additional views, I recommend: mathematics professor Sergiu Klainerman's essay for *Tablet*, "At Princeton, One Small Step for Free Speech, One Giant Leap for Censorship"; politics professor Robert P. George's essay in *Quillette*, "The Case of Joshua Katz"; another *Tablet* essay by former Scheide Librarian Paul Needham, "Princeton's Buried Bodies"; University of Chicago professor Clifford Ando '90's piece in *The Chronicle of Higher Education*, "Princeton Betrays Its Principles"; and the group Princetonians for Free Speech.

Ana Samuel '00
Lawrenceville, N.J.

The firing of Professor Katz is clearly the right decision under the circumstances, i.e., the discovery that he was having sexual relations with a student while also grading her work (not to mention putting her in a different category from his other students). When the news of Katz's relationship with a student and subsequent suspension came out in the *Princeton*, then action should have been taken, but it is right

that it has happened now. Politics should be entirely beside this point.

A very important aspect of all student-teacher relationships is the power imbalance present in it, which should lead both teachers and students in classics and all other University areas of study to respect one another enough to wait until they are no longer grading and being graded.

Amelia R. Brown '99
Brisbane, Australia



ALUMNI CONNECTIONS

Princeton's "special sauce" is being stretched as never before ("Princeton's Special Sauce," July/August issue) as our student body and faculty become more diverse, in every way, but especially ethnically, philosophically, and politically. This is a reflection of our national evolution. It's a good thing, but only if we appreciate it. And that means the effort to maintain (or even extend) the ties that bind us to Princeton must increase. It's got to be labor-intensive. The administration cannot unilaterally impose our sense of community on alumni or students or even faculty. Alumni are the best advertisements for

applicants. The administration should be in touch — in person, by Zoom and similar social media, and by phone — with alumni of all stripes, and ages, from the Class of 2022 to the Class of 1937. So ... more of the same. Much more.

My only concrete suggestion is that faculty should be encouraged and rewarded for road trips. There is a hunger for learning outside of 08544, and summer and holiday lectures (or panels) in various cities and towns, plus more outreach, may help.

Lee L. Kaplan '73
Houston, Texas

The decline in Annual Giving participation is troubling to me. The support at any level indicates a commitment to the University and its future. I expect the figures would show continued high participation rates among older classes and lower rates among more recent graduates. If so, why is the participation rate among the recent graduates low and what can be done to engage these newer alumni? As the older classes, to say it gently, move on, it is the younger cohort who the University will rely on for support.

Mark C. Biderman '67
New York, N.Y.

THE BARD AND THE EARL

PAW is a great magazine, and it certainly has the right, indeed the duty, to make its readership aware of the work of Princeton graduates. It's unfortunate, however, that it devoted space to the long-debunked matter of the Earl of Oxford as the "real" author of Shakespeare's plays (*Princetonians*, July/August issue). When you have a great institution like Princeton with a long tradition of superlative Shakespeare study and you publish an article in which an alumnus is being celebrated for making claims that no serious expert, at Princeton or elsewhere, would support, it feels

WE'D LIKE TO HEAR FROM YOU

 @pawprinceton

Email: paw@princeton.edu

Mail: PAW, 194 Nassau Street, Suite 38, Princeton, NJ 08542

PAW Online: Comment on a story at paw.princeton.edu

Phone: 609-258-4885

Fax: 609-258-2247

Letters should not exceed 250 words and may be edited for length, accuracy, clarity, and civility. Due to space limitations, we are unable to publish all letters received in the print magazine. Letters, articles, photos, and comments submitted to PAW may be published in print, electronic, or other forms. *The views expressed in Inbox do not represent the views of PAW or Princeton University.*

a little as though the real work of the University is being undermined.

Leonard Barkan

Class of 1943 University Professor Emeritus

Princeton, N.J.

As a Shakespeare scholar and dramaturg, I am always dismayed by the elitist and uninformed arguments of the “Anti-Stratfordians,” all of which are basically just conspiracy theories. Yet the temptation to tackle the authorship question has proved irresistible for many nonacademics, including Supreme Court justices.

In November 1987, a mock trial to consider the Shakespeare authorship question took place at American University in Washington, D.C., with justices John Paul Stevens, Harry Blackmun, and William J. Brennan Jr. presiding. I was privileged to serve as Justice Brennan’s “clerk” — I had met him during the 1986-87 term when my husband, Mark Haddad, was one of his law clerks. Justice Brennan knew that I was working at the Folger Shakespeare Library while I finished my Ph.D. dissertation in Renaissance Studies for Yale University, so when he agreed to serve on the trial, he asked me for assistance with preparation.

I provided copies of the most influential writings on both sides of the debate and, about a week later, sat down with him to discuss the materials. I had anticipated that our conversation might take a while, but in fact, after greeting me warmly, Justice Brennan got straight to the point. “Miranda,” he said, “I never like to judge a case before hearing oral argument, but I have to say, I don’t think these Oxfordians have a leg to stand on.”

The verdict was unanimous. All three justices ruled in favor of William Shakespeare, the man from Stratford, as the author of the plays.

Miranda Johnson-Haddad ’80
Pasadena, Calif.

For years, I’ve been delighted by this literary mystery. Honest inquiry into Shakespeare’s folio soon opens a door to reasonable doubt about the commonly accepted attribution to the Stratford man.

Why argue about when the author died? Manuscripts might have been held back for

FROM THE EDITOR

Your Help Wanted

I need your help. I’m new here, taking over from Marilyn Marks ’86 as editor of PAW, and learning my way around.

While still trying to figure out parking, whether I should dare try Hoagie Haven’s Phat Lady, and why a building that opened 57 years ago is called “New” South, I have a more important question.

Where does PAW fit into your life?

Not to get too personal four paragraphs into our relationship, but now is a good time to ponder this.



I am not the only newcomer here; seven of the 10 people on staff have been hired in the past three years. Plus, it’s not exactly news that media consumption is fragmented, across platforms, politics, and ages.

As a result, PAW is undergoing some introspection. And before you think we are the first group to do this, I recently ran across a “manuscript”

published in this magazine in 1958 under the headline, “Alumni Magazines: What Purposes Should They Serve?”

I am not a Princetonian, but I have been reading PAW for years, compliments of my wife, Malena (Salberg) Barzilai ’97. This may come off as a bit biased, but I have known PAW to be unlike any other alumni publication. There’s the frequency of publication (11 issues a year), but more important is the rigorous coverage of the University and alumni, the thoughtful reporting and writing, and the frank letters from readers.

Now this is probably a good time to remind — or inform — all of you that PAW is editorially independent, meaning the University does not approve or see any of the content before publication in the magazine, on our website, or on social media channels. This is another unusual feature, and I don’t need to explain why it is important, but I have been told by many people that I need to explain that it exists.

All of this is to say that though we are a relatively new staff, we recognize there are elements of PAW that have been its foundation since the first issue was published in 1900, and we intend to stay true to them.

But the reality is PAW must continue to evolve and find new storytelling techniques and new methods that will strengthen our bond with alumni and keep this community connected.

For example, in nearly every edition in recent years, you’ll notice that there aren’t many letters in the Inbox section from younger alumni, and that Class Notes tend to lose steam entering the 2000s. At the same time, we are pretty sure you have opinions about Princeton and are in touch with each other. (Thanks, Facebook.)

It’s probably not realistic to expect younger Princetonians to change their habits in this regard, but that doesn’t mean PAW can’t help bring together the views of alumni of all ages. Making this happen while building on a tradition of exceptional journalism is PAW’s mission. How to execute aspects of it is where you can come in.

Princetonians are passionate about their alma mater, or as one alumnus recently said, “It’s a cult, but a good cult.” Now you have an open invitation to share that passion, with PAW or through my inbox (pbarzilai@princeton.edu), voicemail (609-258-4931), or social media (@ByPeterBarzilai). Don’t be a stranger. — *Peter Barzilai*

PRINCETON ALUMNI WEEKLY

An editorially independent magazine
by alumni for alumni since 1900

September 2022 Volume 123, Number 1

Editor

Peter Barzilai

Contributing Editor

Marilyn H. Marks '86

Managing Editor

Brett Tomlinson

Associate Editor

Carlett Spike

Digital Editor

Elisabeth H. Daugherty

Class Notes/Memorials Editor

Nicholas DeVito

Senior Writer

Mark F. Bernstein '83

Writer/Assistant Editor

Julie Bonette

Art Director

Matt Cole

Publishing Director

Allison Sullivan

Administrative Coordinator

Brielle McArdle

Student Interns

Evelyn Daskoch '23; Jack Hartman '24

Proofreaders

Joseph Bakes; W. Raymond Ollwerther '71

Webmaster

Steven Wolock

PAW Board

Marc Fisher '80, Chair

Bene Cipolla '95

*Alexandra Day '02

*Courtney Coleman Everson '03

Andrew Madden '92

Naomi Nix '10

Hilary Parker '01

Greg Rosalsky '13

Jessica Stahl '06

Ethan Sterenfeld '20

*Monica Moore Thompson '89

*ex officio

Local Advertising/Classifieds

Phone 609-258-4886, PAWads@princeton.edu

Ivy League Magazine Network

Heather Wedlake, phone 617-319-0995

heatherwedlake@ivymags.com

Address Changes

Alumni and Donor Records

100 Overlook Center, Suite 300

Princeton, NJ 08540

alumrecs@princeton.edu, phone 609-258-3114

Princeton Alumni Weekly (I.S.S.N. 0149-9270) is an editorially independent, nonprofit magazine supported by Princeton University and paid advertising. Its purpose is to report with impartiality news of the alumni, the administration, the faculty, and the student body of Princeton University. The views expressed in the *Princeton Alumni Weekly* do not necessarily represent official positions of the University. The magazine is published monthly with a combined July/August issue.

Princeton Alumni Weekly, 194 Nassau Street, Suite 38, Princeton, NJ 08542. Tel 609-258-4885; fax 609-258-2247; email paw@princeton.edu; website paw.princeton.edu.

Printed by Fry Communications Inc., Mechanicsburg, Pa. Annual subscription: \$22 (\$26 outside the U.S.), single issue: \$2. Copyright © 2022 the Trustees of Princeton University. All rights reserved. Reproduction in whole or in part without permission is prohibited. Periodicals postage paid at Princeton, N.J., and at additional mailing offices.

Postmaster: Send Form 3579 (address changes) to PAW Address Changes, 194 Nassau Street, Suite 38, Princeton, NJ 08542.

Inbox

many reasons: censorship, expense, and secrecy during turbulent times, to name a few. Many of Shakespeare's plays were not published until they appeared in the first folio, years after the Stratford man had died. And why wouldn't "Shakespeare" use a pen name during an authoritarian era when pen names were a common way to avoid retribution?

Let's move beyond suggestions of elitism, which don't hold when we consider all the different backgrounds of those who are engaged in this lively debate. Many outstanding writers, scientists, lawyers, and scholars have voiced serious doubts — based on historical evidence and knowledge of the creative process — about whether the Stratford man was the writer known as Shakespeare. Many questions remain, but it's time to give serious consideration to the Earl of Oxford as the genius behind Shakespeare's voice.

Anne Judge Favalaro '79
Concord, Mass.

DEAN GORDON

I never knew Dean of the Chapel Ernest Gordon (Princeton Portrait, June issue) personally — my loss. But I have known of him since my undergraduate days and admired him from afar. My English grandfather was a POW in North Africa during World War II, under difficult but much less rigorous conditions; he and his shipmates were liberated, and he was able to return to service for the rest of the war. The description of the horrendous conditions Dean Gordon and his fellow prisoners suffered brought tears to my eyes. What an admirable man Princeton brought in to enlighten undergraduates, whatever their religious beliefs or nonbelief. Surely his tenure at Princeton must count as one of the University's finest acts.

Katherine Brokaw '82
Atlanta, Ga.

Editor's note: Several readers shared memories of Dean Gordon, which are available online at bit.ly/deangordon.

TRANSFER STUDENTS

I'm pleased that Princeton reinstated the transfer program *and* that a greater effort is being made to orientate the transfer students (On the Campus, June issue). I

was one of six transfer students accepted into the Class of 1968. I entered as a junior. By then, of course, most students had established their friendships. I'm a bit withdrawn anyway, and I found it difficult to make close friends. Plus, within days after I arrived, the fall bicker began, and I had no idea how to choose. It would have helped if I had someone I could go to for both academic and personal advice. Yes, I loved every minute of my time at Princeton, but I felt like a fish out of water for several months.

By the way, I came from a coed college, and Princeton was debating whether to go coed. I was able to offer an opinion based on experience.

In any event, transfer students can both benefit from Princeton and contribute to it, and I heartedly support the University's efforts to accept transfers.

Stephen L. Pevar '68
West Hartford, Conn.

TEARS, TIMES TWO

Reading the July/August PAW, I shed a tear at Elyse Graham '07's deeply moving Princeton Portrait piece about the death of George Edwards 1889, and his transition into Paradise. Then I shed tears of glee as I belly-laughed through Mark Bernstein '83's pun-larded report about the Class of '87's attempt to break the Hustle world record.

While the rest of the magazine brought me extremely useful information about Reunions, alumni relations, and other important University matters, these two pieces of writing really elevated my day. Praise to both authors, and thank you, PAW, for publishing writing of this quality.

Betsy Hay Haas '76
San Carlos, Calif.

FOR THE RECORD

The July/August feature story on "Princeton's Special Sauce" misidentified the first college in the country to have an alumni organization. Williams College's Society of Alumni was founded in 1821, five years before the Alumni Association of Nassau Hall.

Biologist Austin Newton (In Memoriam, July/August issue) joined the Princeton faculty in 1966.

PRINCETON UNIVERSITY ART MUSEUM

Discover our two downtown galleries while we build a new Museum for Princeton.



ART *on* HULFISH

11 Hulfish Street

ART @ BAINBRIDGE

158 Nassau Street

Left: a visitor to *Native America: In Translation*; right: artist Hugh Hayden with work from his series *American Food*



YOUR ALUMNI ASSOCIATION



Photo: Jill Ferrell

ALUMINARY

Rishi Jaitly '04

“Princeton was the first place and community where I felt deep attachment,” said Rishi Jaitly '04. Years later, though, separated from Princeton by an ocean, he felt his bond with his alma mater tested while he worked for Google and Twitter in India and Singapore. He had always been deeply engaged with Princeton, starting with his service as a Young Alumni Trustee after graduation, but being an expat 8,000 miles away created some obvious distance.

“I think living internationally gave me more empathy for alums who have found it harder to stay engaged,” he said. “For alumni who aren’t able to get back to central New Jersey, it can be challenging to feel seen.”

As someone whose career centered around technology and the role the internet can play in bringing people closer together, Jaitly brainstormed how the Princeton alumni community could become more inclusive, more representative and more active. “I began to think about the Princeton of the future, a century from now: what our alumni body will look like, where our alumni will be, and how they’ll be connecting with each other,” said Jaitly, co-founder of Times Bridge, a venture firm that connects international businesses with the Indian market. “I had to assume that community would include a digital ritual of sorts, too, to coexist with all the other traditions we have on campus.”

Jaitly imagined an online celebration of Princeton spirit and values, and when he returned stateside and joined the Alumni Council in 2019, he raised his hand. “In service of speaking on behalf of alumni who have had experiences on other continents, I planted the seed then around the creation of Orange & Black Day,” said Jaitly, who now chairs the Alumni Council’s Communications and Technology Committee.

The Council’s then-chair, Rich Holland '96, embraced Jaitly’s suggestion and current chair Mary Newburn '97 led the effort to launch Orange & Black Day last Oct. 22, the 275th anniversary of Princeton’s charter. Thousands of Tigers from every continent welcomed the new Princeton tradition by putting on their boldest Princeton colors, snapping selfies and sharing them online on social media.

“I was getting chills seeing so many of the ways in which people were celebrating Princeton and our unique community and mission, around the world and on campus,” Jaitly said. “Coinciding with the coming to life of campus following the worst of the pandemic, it felt meant to be.” Plans are already underway to celebrate this year’s Orange & Black Day on Oct. 22.

In August, Jaitly returned to campus life, accepting a position as a distinguished fellow and a professor of practice at Virginia Tech. “Thinking about and acting on the role technology can play in placemaking and in positive civic change more generally has been a throughline in my career,” Jaitly said. “Part of what I’m really enthused about doing at and from Virginia Tech is to ensure the next generation of leaders in the field feel not just attached to bits and bytes, but also to higher-order themes and truths as well, many of which I first encountered at Princeton — namely place, service and community.”



SHOW YOUR COLORS!
ORANGE & BLACK DAY
OCTOBER 22, 2022

CELEBRATE THE UNIVERSITY'S 276TH BIRTHDAY
AND COLOR THE INTERNET ORANGE AND BLACK!
LEARN MORE: [ALUMNI.PRINCETON.EDU/ORANGE-BLACK-DAY](https://alumni.princeton.edu/orange-black-day)



Follow @PrincetonAlumni



#Princeton276 #TigersRising

alumni.princeton.edu/orangeandblack



Alexandra Day '02

Dear Princetonians,

One of the many superpowers of Princeton's alumni involves a kind of time travel — the ability to preserve traditions that span generations, and to forge new ones that unite future Princetonians.

Some of our newest traditions will be on display in coming weeks, including the Pre-rade on Sept. 4, Orange & Black Day on Oct. 22 and the Homecoming Tiger Tailgate on Oct. 29. The Pre-rade, initiated in 2004, acts in some ways as the inverse of the age-old P-rade, though it's for first-year students only. The class marches with the president and faculty in full regalia from opening exercises in the Chapel to FitzRandolph Gate, where they officially enter campus as undergraduates. Alumni in Reunions attire line the route to cheer the incoming class and, inspired by Frederic (Fred) Fox '39, linger to teach first-years the lyrics to "Old Nassau" at the Step Sing by Blair Arch.

While the Pre-rade brings students, faculty and alumni together in our shared space, Orange & Black Day connects Princetonians around the world to a moment in time: Oct. 22, the day Princeton's charter was granted in 1746. As you can read on adjacent pages, this digital initiative launched last Oct. 22 — Princeton's 275th birthday — and invites Tigers around the world to connect with each other and our alma mater, wherever they are, in whatever ways they wish — whether by uploading a photo showcasing their Orange & Black spirit, convening with a fellow Tiger at a local coffee shop or taking part in a regional event. (Read more about how to join this year's tapestry of celebrations at alumni.princeton.edu.)

The festivities will flow into the following weekend with the Homecoming pre-game rally, Tiger Tailgate, which takes place this year on Oct. 29, when Princeton football will face (and undoubtedly beat) Cornell. Alumni and guests are invited to join us on Fine Plaza at 11:30 a.m. to get the Tiger spirit going with orange-and-black giveaways, refreshments and dancing with the Princeton University Band before the game kicks off at 1:00 p.m.

Whether longstanding or nascent, on campus or off, traditions commemorate the rites of passage that unite us. Princeton's earliest students moved into student rooms in Nassau Hall, which originally housed the entire college; this summer, students will move onto a 600-acre campus with seven residential colleges, two of them new.

Yet no matter the era or how unique the experience, embarking on a Princeton journey is worthy of celebration and something we share: a journey that educes the rich potential in each of us, stoking our growth and our determination to draw forth the best in others.

Please join us this fall, here on campus or wherever you are.

Three cheers!

Alexandra Day '02

Deputy Vice President for Alumni Engagement



1. A student lugged a couch from Florida to Witherspoon Hall during move-in day 1988. Photo by Larry French. 2. Students in 2012 prepare to pivot a sofa into their new home. Photo by Andrea Kane. 3. Reunion P-rades have only grown in size and school spirit since a century ago. 4. Incoming students march through campus during the 2021 Pre-rade. Photo by Sameer A. Khan. 5. The Tiger Tailgate is one of the fall's biggest campus gatherings. Photo by Sameer A. Khan.

There are many ways to stay connected to Princeton.

To learn more, contact Alumni Engagement at 609.258.1900 or visit alumni.princeton.edu/volunteer.

On the Campus



Actor Gabriel Generally co-starred in a Princeton Summer Theater production of Dominique Morisseau's historical drama *Detroit '67*, the final play in the company's first in-person season since 2019. This year's executive board featured three Princeton students and two recent grads, including art director Ethan Boll '22, who directed the opening production, an adaptation of F. Scott Fitzgerald 1917's *The Great Gatsby*.

Matt Pillsner



GRADUATE SCHOOL

More Than Mentorship

Grad students connect with alumni for advice on studies, career paths

Two years ago, Jonathan Aguirre *22 was a Ph.D. candidate studying Spanish and Portuguese with a desire to move into the tech industry. Seeking advice, he signed up for a mentorship program that pairs current students with graduate alumni, run by GradFUTURES, which supports Princeton graduate students' professional development.

He was matched with Amar Gandhi *96, a project manager at Google who received his Ph.D. in applied and computational math. Before their first virtual meeting, Aguirre was nervous, but his nerves faded once he connected screen-to-screen with Gandhi.

Aguirre said he felt comforted by Gandhi, who had "such an immediate impact [on] my life, just from the very first conversation."

For nearly two years, Gandhi answered Aguirre's questions about how to land an offer in tech. They agreed Aguirre should leverage his fieldwork in the Amazon, where he studied the effects of sustainable development projects, as well as his role as co-founder of a research agency, Logische Phantasie Lab.

The two dozen conversations paid off: Aguirre is now vice president and user-experience research lead at JPMorgan Chase.

"I learned so much — so many things that I did not expect," said Aguirre. He credits Gandhi with giving him confidence in his own skills, despite his nontraditional path to tech.

Aguirre and Gandhi are among 290 student-alumni matches formed through the GradFUTURES mentorship program. What began in the summer of

2019 as an in-person pilot for Princeton students interning in Washington, D.C., now encompasses mentors and mentees from 37 of Princeton's 42 academic departments, with connections formed both in person and online.

It all started when Drew Harker *81 retired in 2018.

"As I was thinking about my career, I was thinking about how important mentors were to me and to my development," Harker said, reflecting on his professional path, which began with internships at the U.S. Department of State while he was an undergraduate at UC San Diego, and later, as he worked toward his MPA at the School of Public and International Affairs. He then became a staff member of the Senate Armed Services Committee, earned his law degree from Georgetown, and, after more than three decades at the law firm Arnold & Porter, retired as a partner.

He contacted the graduate school with his D.C. idea during what happened to be Eva Kubu's first few weeks as associate dean and director of professional development at the graduate school. She had coincidentally already been thinking about starting an initiative that would include alumni.

"One of the goals of the program is really to create the same multi-generational networks of alumni and students that have existed, largely for decades now, as part of the undergraduate experience at Princeton. We want to build the same for graduate students," said Kubu.

Seraya Jones, a molecular biology Ph.D. student, said, "I am first-gen, so I thought it would be great to have some guidance or mentorship from someone who went through the graduate school at Princeton and knew ... what it took, what to expect." Jones' mentor, Kelsey Hughes *15, earned a Ph.D. in molecular biology from Princeton and is now a senior media editor at Macmillan Learning. Jones said that, among other things, Hughes taught her to value and nurture relationships, stay organized, and pay attention to mental health.

"I feel like it's helping the next generation," said Jones. "It's paving the way forward for someone else."

Any graduate student or alum

can register for the program, though there's currently a shortage of alumni volunteers, so students may spend time on a waiting list. After filling out a survey, preliminary matches are made through a third-party vendor and then finalized by GradFUTURES staff.

Princeton provides orientation trainings and resources, but it's ultimately up to the mentors and mentees to determine when to meet and what to talk about.

Based on GradFUTURES surveys and PAW's interviews with participants, it's clear every relationship is different. Some students come with defined goals and questions, while others simply want to meet an alum and form a relationship. And while some have credited their alumni mentors for helpful career guidance, others seem more thankful for the emotional support.

"It just offers so much more than I expected," said Sophie Jiang '22, who earned her master's in architecture and, like Aguirre, found out about the program through her GradFUTURES fellowship. Her conversations with her mentor, Marc Brahaney '77 '86, co-founder and president of Lasley Brahaney Architecture and Construction, became all-encompassing. "We just talk about life in general. ... It's just more casual and it actually feels more helpful," Jiang said. Since being matched in May 2020, Brahaney and Jiang have met about a dozen times; he's even taken Jiang to meet with a potential client and attended her thesis review.

"It's more than just mentorship now," said Jiang.

The same could be said for Gandhi and Aguirre, who, after a year's worth of conversations between New Jersey and California, finally met in person when Gandhi visited Princeton with his teenage son. Aguirre acted as a tour guide, and then the trio went out for pizza.

Harker is glad to see the steady growth of the program, which has helped students understand the various employment options available to them after graduation.

"It's an alternative, very personal way of giving back, and the students really appreciate it. And the students need it." ♦ By J.B.

CAMPUS CONSTRUCTION

New Residential Colleges Not Ready for Fall

Some students slated to live in Princeton's two new residential colleges, Yeh College and New College West, were expected to begin the year in temporary housing, as the new facilities were not likely to be fully ready by the start of the fall term, according to emails from Princeton administrators.

The University would not say how many students were affected, but only half of the buildings were expected to be completely ready for move-in. (The colleges combined can house about 1,000 students.) Most displaced students should be able to move into their permanent rooms by the first day of classes, and all students will "be settled" by mid-September, according to the emails.

In a statement to PAW in mid-August, the Undergraduate Student Government's Housing and Facilities Task Force voiced its concerns, including the effect that the situation will have on the first-year experience. "The construction delays will impact student life, and having to move from one dormitory to another will be a burden for any student, particularly once the school year starts," the task force said.



Displaced first-year students were to be assigned rooms in the former First College and remain with their roommates and residential college adviser groups. Sophomores, juniors, and seniors were to be placed in vacant rooms throughout the campus.

A message from administrators said the University's construction team has "prioritized living and dining" areas. While the new dining halls were expected to be ready in time for freshman move-in Aug. 26, other common spaces will not open until later in the semester. ♦ By J.B.

University Relaxes COVID-19 Rules

Princeton announced updates to its COVID-19 policies through an email to the campus community on July 28. The University is no longer requiring students or employees to receive COVID-19 booster shots, and the asymptomatic testing program is voluntary.

The revised visitor policy states that all guests must be vaccinated, have received a recent negative test, or wear a mask — as before — but the University will no longer require visitors to attest to their vaccination, testing, or masking status. However, hosts of guests can ask for attestations.

While the message "strongly encouraged" students and employees to receive all CDC-recommended COVID-19 booster doses, the primary vaccination series is now all that is required.

Similarly, Princeton asks that asymptomatic students and employees continue to test monthly "to help the University monitor variants circulating on campus," but participation is no longer required. Those who are identified as a close contact of someone who tested positive for COVID-19 and those who travel are also encouraged to submit a test.

In classrooms and labs, instructors can require masks, but otherwise, the community is only expected "to be considerate and respond to" mask-wearing requests, according to the new guidance.

Building access expanded during the summer at Frist Campus Center, Firestone Library, and the University Chapel, and on Aug. 15, all other buildings resumed pre-COVID schedules. ♦ By J.B.

EATING CLUBS

Preserving Prospect

New district promotes clubhouses' place in Princeton history

Princeton's municipal council has unanimously approved the creation of the Prospect Avenue Historic District, spanning from Terrace Club to the Prospect Apartments. Its boundaries encompass all 11 active eating clubs, along with former clubhouses that have found new roles in campus life, such as the Carl A. Fields Center (an expansion of Elm Club) and the Bendheim Center for Finance (which had been Dial Lodge).

The council, which passed the ordinance July 11, said it aims to "protect and enhance historic properties" and "promote appreciation of historic properties." Property owners within the district will have to undergo a preservation-plan review when making any renovations or additions that are visible from a public right-of-way, according to the ordinance.

The idea of a "club row" historic district was first raised in the 1990s but failed to get much traction until last year, when it was revived during town-gown negotiations over the relocation of 91 Prospect Ave. (formerly Court Club) to clear space for part of the University's Environmental Sciences and School of Engineering and Applied Science complex. The University and the clubs both supported the new district, which is the 21st of its kind in Princeton.

According to Hap Cooper '82, president of the Graduate Inter-Club Council, the clubs were unanimously on board. The street's stately clubhouses are just one part of its historical importance, Cooper said, noting that it has been a "nexus of social interaction" for generations of Princetonians, both in their undergraduate years and when they return to campus as alumni.

The clubs have taken a greater role in celebrating their history in recent years, with help from the Princeton Prospect Foundation, a group devoted to the preservation of the eating-club



Colonial Club

buildings, and the Historical Society of Princeton. Public tours will be offered twice this fall, on Oct. 8 and Nov. 5, and the clubs will hold open-house events on Nov. 13 and 20, according to

Sandy Harrison '74, board chair of the Princeton Prospect Foundation.

The controversy over 91 Prospect was resolved in October 2021 when the University agreed to preserve three University-owned buildings on Prospect Avenue while also moving the former club from the south side of the street to the north side. Harrison said the situation was a "huge wakeup call" to the Princeton Prospect Foundation and others in the local community who are devoted to historic preservation.

The Prospect neighborhood's 16 current and former eating-club buildings were built in a 33-year span, starting in 1895, according to Clifford Zink's 2017 book, *The Princeton Eating Clubs*. Other colleges have social-club buildings or fraternities and sororities, often clustered together, but the architectural styles and arrangement of Princeton's eating clubs make them distinctive. "There really is nothing like them in the world," Harrison said. ♦ By B.T.

RECORD GIVING

Annual Contributions Top \$81 Million

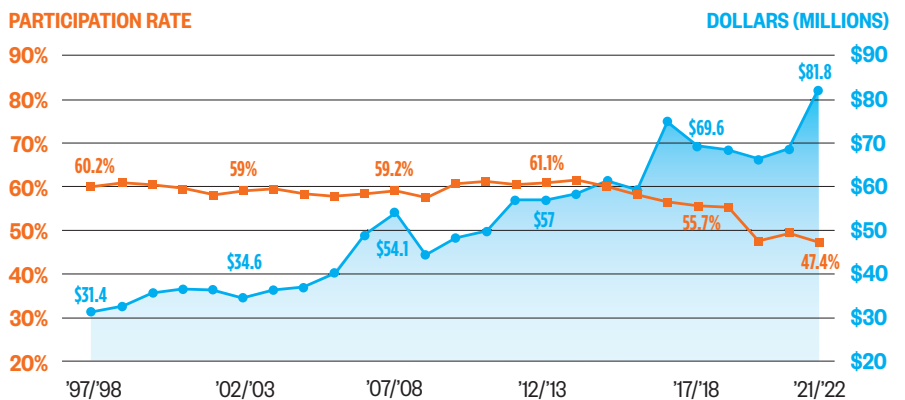
Princeton's Annual Giving campaign raised a record \$81.8 million in 2021-22, topping the prior year's contributions by more than \$13 million. Despite the record total, the participation rate for undergraduate alumni dipped to 47.4 percent, finishing shy of 50 percent for the third straight year. More than 37,000 donors contributed to this year's campaign.

The 25th-reunion Class of 1997 led all classes, raising more than \$10.8 million, followed by the Class of 1992 (\$8.1 million), the Class of 1972 (\$7.6

million), the Class of 1987 (\$6.1 million), and the Class of 1982 (\$6 million). The 10 major-reunion classes from 1962 to 2007 each contributed at least \$1 million to the campaign.

The Class of 1972 led participation, with 74.3 percent of class members contributing, closely followed by the Class of 1963, which had the highest participation rate among non-major-reunion classes (74 percent). Graduate alumni raised \$2.1 million, and Princeton parents donated \$2 million. ♦

ANNUAL GIVING RESULTS, 1997-98 TO 2021-22



SOURCES: ANNUAL GIVING CAMPAIGN, PAW ARCHIVES

VENTURE FORWARD



TO A CITY NEAR YOU

Join fellow alumni and President Eisgruber
at upcoming Venture Forward events
around the world.

LONDON December 6, 2022

BOSTON February 2, 2023

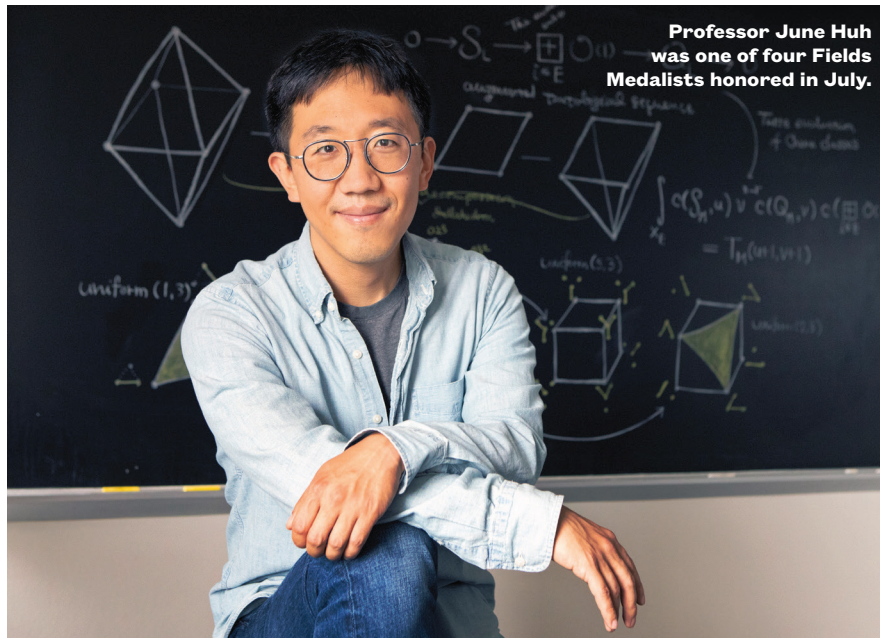
CHICAGO March 9, 2023

WASHINGTON, D.C. April 18, 2023

FORWARD THE CONVERSATION:
#VentureForward #ForwardTogether

THE PRINCETON CAMPAIGN

Venture Forward is a mission-driven engagement and fundraising campaign focused on Princeton's strengths in the liberal arts, pushing the boundaries of knowledge across disciplines, and collaborating to champion inclusion, science, public policy, the humanities and technology.



Professor June Huh was one of four Fields Medalists honored in July.

FIELDS MEDAL

Huh Headlines Princeton's Latest Group of Mathematics Prizewinners

As a student in South Korea, June Huh envisioned a future as a poet or science journalist, according to profiles in *The New York Times* and *Quanta Magazine*. But in his final year of college, he took a course in algebraic geometry, taught by 1970 Fields Medalist Heisuke Hironaka. Working through proofs with Hironaka realigned Huh's trajectory toward a career in mathematics.

In July, a decade and a half after taking that class and a year after becoming a Princeton professor, the 39-year-old Huh was one of four mathematicians to earn the 2022 Fields Medal from the International Mathematical Union (IMU). Often called "the Nobel Prize of mathematics," the award is presented every four years and honors mathematicians under age 40 for "outstanding mathematical achievement for existing work and for the promise of future achievement." Huh is best known for his work in geometric combinatorics. In a video produced by the Simons Foundation, he explains the field as building spaces and using "geometric intuition to extract information."

Huh, who declined an interview request from PAW, has perhaps the least traditional career path of this

Huh was not a child prodigy — in fact, he told the *Times* that his math grades were "notably mediocre" compared to his grades in other subjects.

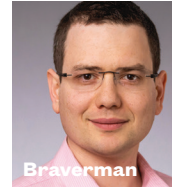
year's Fields recipients. He was not a child prodigy — in fact, he told the *Times* that his math grades were "notably mediocre" compared to his grades in other subjects. On Hironaka's recommendation, he returned to the United States in 2009 to continue his graduate work (he was born in California while his parents were grad students). He turned heads with his initial work at the University of Illinois and completed his Ph.D. at the University of Michigan. He served as a fellow and visiting professor at Princeton and the Institute for Advanced Study before joining the University faculty full time.

Huh is the ninth Princeton professor to win the Fields Medal and the first since 2014, when Manjul Bhargava '01 received the award. Alumnus Akshay Venkatesh '02, a professor at the Institute for Advanced Study and visiting lecturer at Princeton, won the prize in 2018.

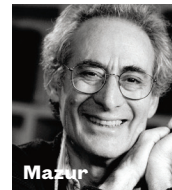
The Fields announcement was made



Lieb



Braverman



Mazur



Alon

at the IMU Award Ceremony July 5, where Princetonians won three other major awards. Physicist Elliott Lieb received the Gauss Prize for his mathematic contributions to multiple fields, including quantum mechanics, statistical mechanics, computational chemistry, and quantum information theory. Computer scientist Mark Braverman earned the Abacus Medal for his research on information complexity and communication protocols. And alumnus Barry Mazur

'59, a professor at Harvard, was honored with the Chern Medal, a lifetime achievement award, "for his profound discoveries in topology, arithmetic geometry and number theory, and his leadership and generosity in forming the next generation of mathematicians," according to the citation.

Earlier in the year, Princeton professor Noga Alon shared the \$1.2 million Shaw Prize in Mathematical Sciences, which recognizes breakthroughs and career achievements, with Ehud Hrushovski, a professor at the University of Oxford who was a Princeton instructor and visiting assistant professor in the 1980s. The Shaw Prize Foundation credited the two researchers "for their remarkable contributions to discrete mathematics and model theory with interaction notably with algebraic geometry, topology and computer sciences."

Since 2004, the Shaw Prizes have annually honored laureates in three areas: astronomy, mathematical sciences, and life science and medicine. Past winners of the math prize include Princeton professors János Kollár (2017) and Andrew Wiles (2005). ♦ By B.T.

Denise Applewhite/Princeton University; Danielle Allo/Princeton University; David Kelly Crow/Princeton University; Jim Harrison; Nurit Alon

COLLEGE PREPARATION

A Summer Back in Full Swing

One early August afternoon, Princeton University Preparatory Program (PUPP) art instructor Estefany Rodriguez looked around at her students and beamed. She cheered them on and snapped pictures as they proudly took turns telling their peers about their artwork on the walls of the Hagan Studio at 185 Nassau Street.

The art show is something that PUPP — a college-preparation program for local high school students from underrepresented socioeconomic groups — couldn't host for the last two years due to COVID-19.

"Having that isolation, I think, hindered them a little bit, because they couldn't see the possibilities. Whereas in a classroom together, being able to build off each other, they create things that they never thought possible," Rodriguez said.

Taking up most of the studio's eastern wall was a colorful example: a

neatly arranged grid of 150 circles, some resembling planets, others flowers, and one an orange slice. Each of the 85 PUPP students contributed at least one circle to the piece, modeled after art they saw on a trip to the Whitney Museum of American Art in New York City — yet another thing that was unthinkable earlier in the pandemic.

In 2020, PUPP was entirely remote; staff provided students with supplies, including Chromebooks, so that learning could continue virtually. Last summer, thanks to slightly more relaxed restrictions, students were invited to campus for a day of community-building activities.

This year, summer activities like the Freshman Scholars Institute, Princeton Summer Theater, and PUPP returned to campus.

PUPP director Jason Klugman said that while online emojis and chats helped support the students during



a difficult time, "to actually get the applause and to hear that and feel that in a space [is] really, really wonderful. And I think pretty emotional."

The PUPP students were happy to get out from behind their screens.

"The first day that we came on campus," said Cristina Vanegas, a senior at Trenton Central High School, "it was like we were friends for years and years."

◆ By J.B.

Julie Bonette

2022 Princeton University Constitution Day



Rich Benjamin
Political analyst, cultural anthropologist, author



Rosina Lozano
Associate Professor of History



Rhacel Parreñas
Professor of Sociology and Gender Studies, University of Southern California



Patricia Fernández-Kelly
(moderator)
Professor of Sociology; Associate Director, Efron Center for the Study of America

Citizenship and Its Discontents in Our Evolving Democratic Republic

4:30 PM Wednesday, Sept 14 McCosh Hall, Room 50



Registration required
Scan at left

Presented by the Efron Center for the Study of America
effroncenter.princeton.edu/constitutionday



Photo by Jon Roemer

Annual Giving

PRINCETON UNIVERSITY

Forward Together

YOUR CLASS — YOUR LEGACY

*Heading toward your
50th Reunion or beyond?*

The **Annual Giving Legacy** program credits charitable gift annuities or charitable trusts (gifts that make payments back to you or your beneficiaries) toward your next major reunion.

Learn more:

- Visit alumni.princeton.edu/aglegacy
- View a Gift Planning webinar on AG Legacy
- Call our experienced Gift Planning team

Your AG Legacy gift will perpetually support future generations of Princeton students with an endowed fund in your name.

VISIT alumni.princeton.edu/giftplanning

CONTACT Gift Planning at 609.258.6318 or GiftPlanning@princeton.edu.

1746 SOCIETY PRINCETON UNIVERSITY



On the Campus / News

IN SHORT

Seven **UNIVERSITY TRUSTEES** began new terms July 1: José Alvarez '85, a clinical professor of business administration at Dartmouth's Tuck School of Business; Beth Cobert '80, COO of the Markle Foundation and a former Obama administration official; Yolandra Gomez Toya '88, a pediatrician and public-health advocate; Naomi Hess '22, the young-alumni trustee and a health research associate at Mathematica; Yan Huo *94, managing partner and chief investment officer of Capula Investment Management; Carol Quillen *91, the president of Davidson College; and Jackie Yi-Ru Ying *91, director of NanoBio Lab in Singapore.

The United States Census Bureau appointed **FILIZ GARIP**, a professor



of sociology and public affairs who studies migration, economic sociology, and inequality, to a three-year term on the National Advisory

Committee on Racial, Ethnic, and Other Populations. The committee provides guidance on issues such as rural populations, populations displaced by natural disasters, and American Indian and Alaska Native tribal considerations. ♦

IN MEMORIAM

HOWARD ROSENTHAL, a professor whose research shed light on political



ideologies, died July 28 at age 83. Rosenthal was on the Princeton faculty from 1993 to 2005, when he transferred to emeritus status.

He also taught at Carnegie Mellon University and New York University. With collaborator Keith Poole, Rosenthal developed statistical tools to analyze how senators and representatives voted on various pieces of legislation, a project that led to a long-term interest in political polarization. Rosenthal, Poole, and Princeton professor Nolan McCarty co-wrote the 2006 book *Polarized America: The Dance of Ideology and Unequal Riches*. ♦

Lindsay France/Cornell University; courtesy Rosenthal family



Pete Carril coaches Princeton in its 1990 NCAA Tournament game against Arkansas.

MEN'S BASKETBALL

Game Changer

Pete Carril, creator of the 'Princeton offense,' died at age 92

Hall of Fame men's basketball coach Pete Carril, who left a lasting mark on the sport and the University with what became known as the "Princeton offense," died Aug. 15. He was 92 years old.

Carril was demanding in practices, demonstrative on the sidelines, and highly regarded in the fraternity of college coaches — a group that now includes several of his former players. He led Princeton to 13 Ivy League championships, 11 NCAA Tournaments, and 514 victories in 29 seasons as head coach, a run that ended in 1996 when his Tigers defeated Penn in a one-game Ivy playoff and then upset UCLA, the defending NCAA champion, in the opening round of the NCAA Tournament. Gabe Lewullis '99 scored the winning basket in the closing seconds on a backdoor layup, one of the

trademarks of Carril's offensive system.

"Many lessons learned under Coach Carril, by many players, served them well through the years," said former Princeton athletics director Gary Walters '67. "It's very difficult to effectively assess his impact other than to say: I don't know how you could perform better."

Carril came to Princeton in 1967 from Lehigh, in his hometown of Bethlehem, Pennsylvania, and succeeded Butch van Breda Kolff '45, who had coached him at Lafayette. According to a 1968 article in PAW, he was drawn to Princeton "because of its high academic standards, and because he is opposed to athletic scholarships."

"You play basketball because you love it," Carril said in the story. "You play it with integrity and you play it to win."

Carril became known for the Princeton offense, a set of tactics that

eventually included relentless pursuit of 3-point shots when the college game added the 3-point line in 1986. Eyebrow-raising back then, that strategy has since been adopted across the NBA.

"As much as we are celebrating him now and honoring what he did," said Mitch Henderson '98, who played for Carril and currently coaches the Tigers, "I don't think it's acknowledged enough, his impact on the game since the '60s to now — four skilled guys playing together, making reads around a skilled post, shooting long shots: He was way ahead of his time."

The 1996 win over UCLA was a crowning achievement for a coach who, despite a remarkable record of successes that included the 1975 NIT championship, suffered a series of agonizing near-misses on the national stage. Princeton's one-point loss to heavily favored Georgetown in the 1989 NCAA Tournament is perhaps the heartbreaker most discussed among Princeton fans, but the Tigers also dropped a 68-64 game to Arkansas the following year and a 50-48 decision to Villanova in 1991.

In his later years, Princeton had a reputation for playing at a slow pace, particularly against more athletic teams like Georgetown and UCLA. But that style was not always Carril's calling card: His 1971-72 team averaged 79.7 points per game, a program record that stood until last season.

After leaving Princeton in 1996, Carril became an assistant coach for the Sacramento Kings. In 1997, he was inducted in the Naismith Memorial Basketball Hall of Fame, where two Tiger greats, Bill Bradley '65 and van Breda Kolff, welcomed him to the stage. Princeton named the Jadwin Gym court for him in 2009, and in 2012, the University awarded him an honorary degree.

"When you're a coach, you have to have an impact on your players. You must do that," Carril said in his Naismith acceptance speech. "But the more I taught them, the more they learned, the more I learned from them — which is a secret of life. You're always learning something, if you pay attention." ♦

By B.T., E.H.D., and Justin Feil

 [READ MORE](https://paw.princeton.edu) alumni reflections on Pete Carril's legacy at paw.princeton.edu

LUDWIG INSTITUTE FOR CANCER RESEARCH

Cancer Metabolism

Princeton's new cancer research branch looks at role of diet in treatment

In April 2021, Princeton became the home of the newest branch of the Ludwig Institute for Cancer Research, an international organization focused on studying, treating, and preventing cancer. The Ludwig Princeton Branch is the first to specialize in cancer metabolism, including the role of diet in cancer treatment, an understudied but promising avenue of research.

The branch will focus on three main areas of cancer metabolism research: “dietary strategies to prevent and treat cancer; how bodies inadvertently support tumor growth and metastasis; and the interplay between a patient’s metabolism, gut microbiome, and anticancer immune response,” according to an April 2021 press release. An affiliation with RWJ Barnabas Health and the Rutgers Cancer Institute,

as well as the University of Pennsylvania and other leading institutions, will allow the branch to conduct clinical trials.

Princeton chemistry professor Joshua Rabinowitz, the branch’s director, believes that the role of diet in cancer treatment has great potential, but there are several reasons why this area of research has lagged behind others. Chemically, diet is “extraordinarily complicated,” says Rabinowitz, who has spent over a decade investigating cancer metabolism. “It’s complicated to measure what people are eating, it’s complicated to manipulate what people are eating, and there’s an enormous number of chemical constituents.”

A second issue is understanding how diet interacts with cancer: “The pathways between diet and cancer have many possibilities, and we don’t know rigorously

what the biochemical connections between diet and cancer outcomes are. We don’t know whether they’re mediated through the primary tumor, or the requirements for an immune response against cancer.” Also, pharmaceutical companies do not typically invest in this type of research, Rabinowitz adds.

There is increasing data about the consequential role of diet in cancer treatment and prevention. According to a paper published by Rabinowitz and collaborators in *Med* in February, mice with pancreatic cancer that received a ketogenic diet in combination with chemotherapy experienced a lifespan extension that was three times longer than those who received chemotherapy alone. This form of treatment is now in clinical trials.

After a year in operation, Rabinowitz says the research branch has cultivated a range of connections and has funded a diverse group of investigators at Princeton and Rutgers. Future plans include hiring additional faculty members and creating research opportunities for undergraduates.

◆ By Joanna Wendel '09

FACULTY BOOKS

In *The Matter of Black Living* (University of Chicago Press) **Autumn Womack**, assistant professor of African American studies and English, examines the relationship between race and data that shaped the social, cultural, and literary environment between 1880 and 1930. She calls into question the use of statistics, social surveys, and other data-collection methods in solving racial problems and explores the impact this approach has had on Black life. Drawing on the work of various Black voices, including W.E.B. Du Bois and Zora Neale Hurston, Womack highlights the value of Black creative innovation.

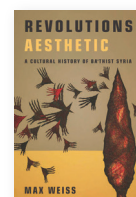
Journey into space in the latest installment of the bestselling series *Welcome to the Universe* (Princeton University Press) — this time in 3D. Authored by Princeton professors **Michael A. Strauss** and **J. Richard Gott *73** (astrophysics) and **Robert**



J. Vanderbei (operations research and financial engineering), along with Neil deGrasse

Tyson, the book offers a guide through the cosmos in 3D. A stereo viewer included in the book brings richly colored images of astronomy to life.

Professor of history **Max Weiss** offers a detailed cultural and intellectual



history of Ba’thist Syria in *Revolutions Aesthetic* (Stanford University Press). By analyzing a variety of original sources, including films, periodicals, and novels, Weiss highlights themes crucial to the making of contemporary Syria. He details the struggle throughout the Ba’thist cultural revolution during the late 20th and early 21st centuries to align artistic endeavors with the ideological interests of the regime. ◆

IT'S NOT TOO LATE TO BECOME A DOCTOR

- Intensive, full-time preparation for medical school in one year
- Early acceptance programs at select medical schools—more than any other postbac program
- Supportive, individual academic and premedical advising

VISIT US AT WWW.BRYNMAWR.EDU/POSTBAC

POSTBAC@BRYNMAWR.EDU
610-526-7350



POSTBACCALAUREATE
PREMEDICAL PROGRAM
BRYN MAWR COLLEGE

HAVE A HOME TO RENT?

Reach readers who will treat your home as their own!

Place a For Rent ad

FOR MORE INFORMATION CONTACT BRIELLE MCARDLE

PAW BM5471@PRINCETON.EDU
609.258.4886



BEHIND THE RESEARCH: MARIA MICAELA SVIATSCHI

Uncovering Ways To Prevent Gender Violence and the Impact of Organized Crime

When Maria Micaela “Mica” Sviatschi was growing up in Argentina, it was normal in relationships for a man to scream at a woman. She saw how gender violence “could affect everything” for women, causing their physical and mental health to deteriorate and impacting their ability to work.

Now, as an assistant professor of economics and public affairs at Princeton, Sviatschi’s research focuses on uncovering ways to prevent gender violence while improving equity and justice for women. When COVID-19 hit, she began studying the pandemic’s impact on domestic violence. Underreporting

“You need someone within a government who will make gender issues a priority,” Sviatschi says. “You need someone who understands data-driven policy, who is happy to evaluate the policies in a transparent way and learn from the data because they want to reduce violence. And that takes time.”

of gender-based violence and low arrest rates for crimes against women are pervasive problems, she says, especially in developing countries where police aren’t trusted because complaints are regularly ignored. “If you don’t have enforcement against these types of crimes, whether it’s [by] the police or state, it’s hard to prevent,” she says. ♦

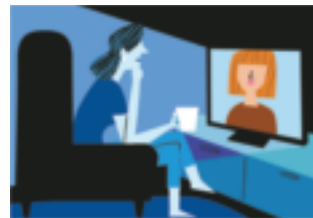
By Dawn Reiss

Sviatschi’s Research: A Sampling



JUSTICE CENTERS

In Peru, more than 225 women’s justice centers target gender violence by offering a solution-oriented approach. The centers help survivors file reports with a social worker, meet a psychologist, and see a doctor who can quickly collect evidence. Women are then asked if they would like to file a complaint against a perpetrator and given access to a lawyer. “It’s very different than going directly to a police station,” she says. Sviatschi and economist Iva Trako found that opening a center increased the number of women reporting gender-based violence by 40 percent and significantly increased the probability that perpetrators will be prosecuted. They also found 75 percent of women who visited a center around Lima reported that domestic violence stopped during or after the program.



BETTER EDUCATION

In 2020, Sviatschi worked with collaborators to research the impact of the pandemic on domestic violence. With a \$76,000 grant from Princeton, they surveyed 8,000 women in

the United States to better understand their attitudes and access to information about domestic violence. Although the study is not yet complete, they found that increasing the use of chat bots improved domestic-violence education and increased hotline calls. Showing a video of someone talking about their domestic-violence experience increased survivors’ likelihood to seek services, Sviatschi says.



GANG IMPACT

Sviatschi also studies the consequences of organized crime. El Salvador is a hotbed for two of the world’s largest gangs — MS-13 and 18th Street. A shift in U.S. immigration policy in 1996 led many gang leaders in Los Angeles to be deported to El Salvador. Helped by local guides, Sviatschi navigated gang territories and found that in locations where deported gang leaders landed in El Salvador, there was an increase in homicides, extortion, drug trafficking, and gang recruitment, especially among children. Sviatschi and her research team also found that in neighborhoods where gangs used guns to enforce permission to leave and enter an area, people earned 50 percent less income than neighbors who lived outside the gun-controlled block. In a paper published last fall, Sviatschi says, “the negative consequences are huge.” ♦

By D.R.



ATHLETICS HONOR ROLL 2021-22

Thank you from Princeton Athletics

Mr. Hamin N. Abdullah '00 & Mrs. Angela Abdullah S00
Mr. Carlos Abello P23 & Mrs. April Abello P23
Mr. Larry A. Abramson P25 & Ms. Julie C. Abramson P25
Frank S. Accetta, Ph.D. '82 P24 P24 & Ms. Carol A. Accetta S82 P24 P24
Alexander McF. Ackley, Jr., M.D. '62 & Mrs. Alexander McF. Ackley, Jr. S62
Rolando E. Acosta, Esq. '96
Mr. Chad C. Adams '00 & Mrs. Hollie Adams S00
The Rev. James H. Adams, III '61 P88 & Mrs. Marilyn Johnson Adams S61 P88
Mr. Anuj J. Agarwal '88 P21 & Ms. Roswitha S. Mueller S88 P21
Dr. Yared Aklilu P24 & Ms. Frehiwo Yeshitla P24
Mr. Joseph B. Alala, III '92
Mr. Michael A. Alvarez '10 & Mrs. Natalie Alvarez S10
Mr. John T. Amonett '93 W93
Mr. Christopher W. Anderson '97 S98 & Dr. Melissa Cutly Anderson '98 S97
Mr. Michael J.W. Anderson '97 S98 & Ms. Bethany S. Coates '98 S97
Mr. Merrick G. Andlinger '80 & Mrs. B. Linder K. Andlinger S80
Mr. Alan J. Andreini '68 & Ms. Teri Andreini S68
Dr. Ronald E. Anglade P23 P25 & Dr. Jacqueline M. Anglade P23 P25
Mr. Jeffrey T. Apter
Mr. James W. Archie, II '97
Ms. Kristen A. Arey '07
Mr. Jordan Patrick Argue '19
Mr. Kevin R. Armbruster '77 P09 & Mrs. Mary Leveridge Armbruster S77
Mr. Andrew O. Armour P13 & Mrs. Myra C. Armour P13
The Hon. John H. Armstrong, M.D. '84 P24 & Dr. Jodie A. Armstrong S84 P24
Mr. Alexander Aronow K25
Mr. Bruce K. Aronow P25 & Mrs. Holly G. Aronow P25
Mr. Nick Aronow '25
Andrew F. Arthur, M.D. '96
Kiersten Westrol Arthur, M.D. '93 S94 P25 & Lindsay G. Arthur, III, M.D. '94 S93 P25
The Hon. W. Gerard Asher '63 P95
Mrs. Ted Athanassiades W61
Mr. Michael A. Attanasio '87
David E. Attarian, M.D. '76
Mr. Norman R. Augustine '57 '59 g20 H07 E & Mrs. Norman R. Augustine S57 g20
Ms. Kristin Spataro Baehner '96
Mr. Mark W. Bailey '81 & Mrs. Laura Bowman Bailey S81
Mr. Peter H. Bailey '94 S01 & Mrs. Victoria Paige Bailey '01 S94
Mrs. Amy Marisa Balducci '98 & Mr. Charles Patrick Balducci S98
Mr. Carlo H. Balestri '96
Mr. Adam J. Balkan '05 & Ms. Shannon C. McDonald '05
Mr. Andrew B. Balson '88 S88 P19 P23 P25 & Ms. Melora Myslik Balson '88 S88 P19 P23 P25
Mr. Louis P. Bansbach, IV '96
Mr. Lawrence Barki P22 & Mrs. Noni R. Barki P22
Mrs. Cynthia Stoughton Barnard '85 & Mr. Scott S. Barnard S85
Mr. Thomas C. Barns '90 P24 P25 & Mrs. Deborah L. Barns S90 P24 P25
Mr. Paul F. Barnes P10 & Mrs. Karen M. Barnes P10
Mr. Paul F. Barnes, III '10
Mr. Brian C. Barren '89
Mr. Kenneth W. Barrett '80 P13 P14 & Mrs. Joan L. Barrett S80 P13 P14
Mr. Walter R. Barry, III '89 P22 & Mrs. Cecile P. Barry S89 P22
Mr. Harvey Bartle, IV '95
Dr. Edmund K. Bartlett '04 S04 & Mrs. Pilar S. Bartlett '04 S04
Mr. Justin E. Barton '02
Dr. Peter F. Bastone '80
Eric R. Bates, M.D. '72
Jason K. Baxter, M.D. '94 S94 P24 & Heather L. Stambaugh, M.D. '94 S94 P24
Ms. Mary King Bechler P17 & Dr. Jeffrey R. Bechler P17
Mr. E. Wells Beck '91 & Mrs. Brooke S. Beck S91
Mr. Carl G. Behnke '67 & Mrs. Renee J. Behnke S67
Mr. Christopher G. Beiswenger '93 & Mrs. Kelly Beiswenger S93
Ms. Lori Bell
Mr. Matthew R. Benner '83
Mr. Daniel T. Bennewitz '80
Mr. Peter A. Benoliel '53 & Ms. Willo Carey S53
Mr. Gary M. Benson P22 & Dr. Laurie F. Benson P22
Mr. John R. Berger '74 P09 P12 & Ms. Nathalie Berger S74 P09 P12
Mrs. Ellenna V. Berger '05 S05 & Mr. Jonathan Berger '05 S05
Mr. Mark A. Berggren '85 & Ms. Stephanie Stoffer Berggren S85
Dyan Bhatia, M.D. '92 & Mr. Jasvinder S. Bhatia S92
Ms. Lindsay V. Bruno '04 S04 & Mr. Brian M. Biegen '04 S04
Joshua H. Bilenker, M.D. '94 S93 & Ms. Stephanie A. Bilenker '93 S94
Mr. Scott A. Billedeau '84
Miss Thanithia R. Billings '11 & Ms. Tayla Billings S11
Mr. James R. Bird '70 & Ms. Elizabeth Merritt S70

Mr. Scott P. Birdwell '98 & Mrs. Amy Birdwell S98
Dr. John E. Bjorkholm '61 P89 P91 g20 & Mrs. Mary J. Bjorkholm S61 P89 P91 g20
Dr. Victoria Baum Bjorklund '73 S72 & Mr. Hank Bjorklund '72 S73
Ms. Jennifer R. Blachford '98
Dr. James C. Blair '61 P87 & Mrs. James C. Blair S61 P87
Mr. Michael A. Bless '87 S87 P22 & Ms. Pamela Cornell Bless '87 S87 P22
Mr. Christopher G. Blum '99 & Mrs. Sheila Parekh-Blum S99
Dr. Lee L. Blyler Jr. '61 '62 '66 P88
Mr. Dickson G. Boenning '69
Prof. Elizabeth Chapin Bogan P96 h99 & Mr. Thomas R. Bogan P96
Dr. Joseph P. Bogdan P23 & Dr. Lorieta H. Bogdan P23
Mrs. Page L. Bondor '90 S90 P23 & Paul A. Bondor, Esq. '90 S90 P23
Mr. David C. Bordeau '00 & Mrs. Kathleen K. Bordeau S00
Mr. Scott R. Borenstein '00 & Dr. Krisena Borenstein S00
Mr. Robert Boroujerdi
Mr. Christopher Boudreau '81 & Mrs. Teresa Eaves Boudreau S81
Mr. Richard G. Bowers, Jr. '66 & Ms. Ann B. Spence S66 P01
Mr. Matthew L. Boyer '11
Ms. Sara Brackin P25 & Mr. Jason E. Brackin P25
Mr. Robert H. Braunschler '68 & Mrs. Vivian King Braunschler S68
Mr. W. Mark Bremer '89 S89 P22 & Dr. Jennifer A. Bremer '89 S89 P22
Mr. Robert Bremmer '07
Mr. Daniel J. Brennan P25 & Mrs. Mary K. Brennan P25
Mr. Seth F. Brennan '97 S00 & Dr. Kristin Bartges Brennan '00 S97
Mr. Michael S. Lee '92 & Ms. Amy J. Bricker S92
Mr. Peter L. Briger, Jr. '86 P24 & Ms. Devon F. Briger S86 P24
Mr. James Robert Bright '71 & Mrs. Mary Simon Bright S71
Mr. Robert D. Briskman '54 & Mrs. Robert D. Briskman S54
Mr. John A. Brittain '59
Mr. Todd Brockman P25 & Ms. Kirsten Brockman P25
Mr. James H. Bromley '60 & Mrs. Joan B. Bromley S60
Mr. Nicholas C. Brophy '94 & Ms. Sarah M. Martin S94
Mr. Frank P. Brosens '79 P10 & Mrs. Denise M. Brosens S79 P10
Mr. Avery R. Brown P19 & Mrs. Deborah J. Brown P19
Ms. Carol P. Brown '75 S76 P18 & Mr. Lindsay A. Pomeroy '76 S75 P18
Mrs. Carolyn Littlefield Brown '11
Mr. William E. Brown Jr. P21 & Dr. Stephanie C. Brown P21
Mr. Charles J. Brucato, III '95
Mr. Frank W. Bruno P23 P25 & Dr. Aryan Shayegani P23 P25
Mr. David A. Bryant P25 & Ms. Ellen F. Berkman P25
Mr. Peter R. Buchignani '09
Mr. James M. Buck, III '81 P17 P21 & Mrs. Elinor H. Buck S81 P17 P21
Ms. Shari Seibert Buck '95 S96 & Mr. Jeffrey A. Buck '96 S95
Mr. Jonathan R. Bunt '02 & Ms. Andrea Nadosy S02
Mr. Dennis J. Burns '71
Mr. David R. Ramsay '85 S85 P17 & Ms. Beth L. Burrough '85 S85 P17
Mr. Douglas A. Butler '86
Mr. John W. Butler, Jr. '77 & Mr. John M. VanderLinden S77
Mr. Charles D. Byers, Jr. '68 P00 & Mrs. Dorothy S. Byers S68 P00
Mr. Edward T. Calkins '92 P26 & Mrs. Linda Sonders Calkins S92 P26
Mr. Kevin T. Callaghan '83 P23 & Mrs. Julie Neuffer Callaghan S83 P23
Mr. David J. Callard '59 P89 P92
Mr. Thomas J. Campbell
Mr. Michael J. Caponiti P22 & Mrs. Meghan Caponiti P22
Mr. Stephen P. Carlson '19
Ms. Taylor M. Carroll '10
Mr. David Casner & Mrs. Alina Casner
Mr. John L. Castleman '88 P20 P22 P24 P24 & Mrs. Elizabeth P. Castleman S88 P20 P22 P24 P24
Mr. Robert Cattana '89
Mr. Robert Chadwick P25 & Ms. Elizabeth Pierson P25
Mr. Paul E. Chamberlain '85 P19 P21 P23 & Mrs. Martha W. Chamberlain S85 P19 P21 P23
Mr. David G. Chandler '80 P10 & Mrs. Elizabeth C. Chandler S80 P10
Mr. James T. Chandler '84 P21 P25 & Mrs. Elizabeth R. Chandler S84 P21 P25
Mr. David R.T. Chang '84
Mr. J. Andrew Chang '87 & Mrs. Jenny Chang S87
Mr. Bryce S. Chase '63 & Mrs. Phyllis Murphy Chase S63
Mr. Martin K. Cheatham '01 S04 & Ms. Mary Beth Cheatham '04 S01
Ms. Sara Chehrehsa '12
Mrs. Ann Pao Chen '89 P25 & Mr. Paul H. Chen S89 P25
Mr. Glen Cheng P22 & Mrs. Yu-Hwei Cheng P22
Ms. Daphne R. Chester '05 S04 & Mr. Kevin E. Crowe, Jr. '04 S05
Mr. Youngsuk C. Chi '83 P11 P13 & Mrs. Sungeun K. Chi S83 P11 P13
Mr. Ed P. Chiang '90 P25 & Mrs. Elizabeth Yu Chiang S90 P25
Mr. Stan Chiu
Ms. Lia Georgiadis Cheng '89
Mr. Anthony C. Ciccia '92
Ms. Beth F. Cobert '80 S81 & Mr. Adam J. Cloth '81 S80

Mr. Brendan A. Circle '08
Mr. David S. Clapp '91
Mr. Daniel R. Clark '02 & Mrs. Laurie Hugill Clark S02
Ms. Janet Morrison Clarke '75 g21 h83
Dr. Michelle J. Clarke '98
Mr. John H. Claster '67
Mr. Thomas Clements, III '57 P86
Mr. Keefe B. Clemons '89
Mr. Steven D. Coan P24 & Mrs. Janine E. Coan P24
Mr. Michael E. Coccaro '73 & Mrs. Deborah Carter S73
Mr. Christopher Andrew Codik '91 & Ms. Carrie Wheeler S91
Mr. Steven M. Cody '12
Mr. Samuel A. Cohen
Mr. Donald M. Cole '68 '72
Mr. Leonard S. Coleman, Jr. '71
Mr. Richard A. Coley '85
Mr. Gavin R. Colquhoun '95
Mr. Douglas F. Colson '79 & Mrs. Kathleen Perkins Colson S79
Mr. Timothy O. Colvin '97 S98 & Dr. Alexis C. Colvin '98 S97
Mr. Graham P. Comey '07 & Mrs. Shannon Comey S07
Mr. Anthony P. Comunale '12
Mr. Christopher E. Connolly '04
Mr. John F. Cook '63 & Mrs. Jeanne Kost Cook S63
Mr. George J. Cooke, Jr. P13 & Ms. Jennifer M. Cooke P13
Mr. Jeffrey E. Cooper '98 & Mrs. Nicole Firmand Cooper S98
Mr. Nicholas A. Corcoran '84 & Mrs. Joelle M. Corcoran S84
Simon M. Cornelissen, M.D. '92 P25 & Ms. Rebecca J. Crichton S92 P25
Mr. Kevin Michael Cotter '96 h02 h07 h12 h13 & Mrs. Hope Loraine Cotter S96
Mr. Ryan N. Cotton '01
Mr. Robert E. Coughlin '84 P19 & Ms. Kathleen Coughlin S84 P19
Mr. Thomas W. Courtney, Jr. '86 & Mrs. Vien Nguyen S86
Mr. Philip E. Coviello, Jr. '65
Mr. David R. Covin '91 P25 & Mrs. Beth Sala Covin S91 P25
Mr. J. Andrew Cowherd '74 P05 & Mrs. Carol Cowherd S74 P05
Dr. Ryan M. Coyle '09
Mr. Rocky Craley '04
Mr. John D. Cranston '03
Mr. James E. Crawford, III '68 P96 P03 & The Rev. Alicia Lydon Crawford S68 P96 P03
Mr. Thomas O. Crique '88
Mrs. Lyn Crispino
Mr. Todd R. Crockett '92 P23 & Mrs. Kim L. Crockett S92 P23
Mrs. Karlyn Heiner Crotty '94 S95 & Mr. Robert L. Crotty '95 S94
Mrs. Katherine Raymond Crow '89 & Mr. Harlan R. Crow S89
Mr. John R. Crowley '70
Mr. Kevin V. Cumming P23
Michael J. Cunningham, M.D. '77
Bruce S. Cutler, M.D. '62
Mr. William B. Cyr '85 S86 P15 P20 P22 & Ms. Linda Wang Cyr '86 S85 P15 P20 P22
Mr. Bryce P. Dakin '95 P26
Mr. Thomas C. Daley '75 & Ms. Sally Piazza Daley S75
Mr. Cyrus J. D'Amato P13 P15 & Ms. Mary Jane D'Amato P13 P15
Mr. Mark W. Dames P23 & Mrs. Laura J. Dames P23
Mr. Brian M. Danielewicz '02 & Ms. Valerie Esch S02
Mr. Cris D'Annunzio '87
Mr. Adrian R. Davey P23 & Ms. Katherine E. Still P23
Mr. J. Grainger David '00 S04 & Ms. Lydia Fitzpatrick David '04 S00
Mr. Owen B. Davies '89 S89 P22 & Ms. Carol Hammarstrom Davies, J.D. '89 S89 P22
Thomas M. Davison, M.D. '74
Mr. Alan De Rose '83 & Mrs. Frances Carbonaro De Rose S83
Patrick G. Dean, M.D. '92
Miss Shanaya F. Deboo '96
Mr. Timothy C. deGavre '96
Mr. Dain F. Degroff P24 & Dr. Jennifer L. Schneider P24
Mr. John C. Delano & Ms. Lisa Delano
Ms. Margaret W. DeMarrais '86
Mr. Matthew S. DeNichilo '06 S07 & Ms. Rachel E. Cecil '07 S06
Mr. Ralph D. DeNunzio '53 P78 P81 P84 g15 g16 g21
Mr. Christopher R. DeStefano '94 S99 & Mrs. Lucy Small DeStefano '99 S99
Mr. Ted Deutsch '91 S91 & Ms. Jess Deutsch '91 S91
Gregory B. Di Russo, M.D. '87 & Roseann L. Di Russo, M.D. S87
Mr. Jeremy Diamond '86 S86 P16 P18 P26 & Ms. Alexandra Lebnthal '86 S86 P16 P18 P26
Dr. John D. Diekmann '65 & Ms. Susan Diekmann S65 h65
Gregory S. DiFelice, M.D. '89
Mr. Anthony P. DiTommaso '86
Mr. R. Kelly Doherty '81 S83 P11 P17 & Ms. Susan O'Connell Doherty '83 S81 P11 P17
Mr. Joseph P. Dolan '07
Mr. Jason M. Doneger '05
Mrs. Kathleen O'Connor Donovan '86 W86 P10 P13 P19 P23 Mr. John Paterson Doran '68 P97 P99 & Mrs. Cynthia Tupper Doran S68 P97 P99

We would like to thank our loyal donors who contributed a total of \$1,000 or more to the Department of Athletics varsity programs, a varsity Athletics Friends Group and/or the Princeton Varsity Club during fiscal year 2022 (July 1, 2021 – June 30, 2022).



Mr. Brian A. Douglas '98
 Mr. Donald F. Douglas '94
 Mr. Christopher W. Doyal '96 & Ms. Amanda Doyal S96
 Mr. Brant E. Duber
 Mr. Raymond F. DuBois, Jr. '72 & Mrs. Helen Runnells DuBois S72
 Mrs. Elizabeth Van Orman Dupree '92 &
 Mr. Thomas H. Dupree, Jr. S92
 Mr. Bruce C. Dunbar '89
 Ms. Abigail Hamilton Durban '96 & Mr. Egon Durban S96
 Mr. William M. Dutton '76 & Mrs. Joan Fee Dutton S76
 Mr. W. Wallace Dyer, Jr. '61
 Mr. John E. Dziadzio '92 & Mrs. Lisi Dziadzio S92
 Mr. Jason H. Eaddy '98 & Mrs. Jennifer L. Eaddy S98
 Mr. Paul W. Earle '61
 Mr. Ethan J. Early '95
 Mr. Bruce A. Ebersole P07 P09 & Mrs. Story S. Ebersole P07 P09
 Dr. Robert N. Eby '52 P82 & Mrs. Constance Tazewell Eby S52 P82
 Mr. John M. Edwards '07
 Mr. William E. Ehling '86 P24 & Mrs. Helen K. Ehling S86 P24
 Mr. Ahmed El Nokali '02
 Mr. Edwin J. Elton, V '87
 Mr. Richard C. Emery '90
 Mr. Gordon C. Enderle '83
 Mr. Robert A. Engel '86 S86 P19 P22 P24 &
 Mrs. Mary Tabor Engel '86 S86 P19 P22 P24
 Mr. Michael E. Engels '88 & Ms. Nina Konstans S88
 Mr. Erik N. Engstrom P21 & Mrs. Elizabeth P. Engstrom P21
 Mr. John J. Evans '91 & Mrs. Kwan Evans S91
 Mr. Troy B. Ewanchyna '94 S96 &
 Mrs. Lisa Rebane Ewanchyna '96 S94
 Dr. Jason E. Extein '03
 Dr. Ari M. Ezratty P16 P24 & Dr. Caroline R. Ezratty P16 P24
 Mr. Richard A. Faber '71 P02 P07 & Mrs. Susan B. Faber S71 P02 P07
 Mr. S. Abiola Fadeyi '06
 Mr. Colin M. Farmer '96
 Mrs. Lauren Simone Farrell '02 S02 & Mr. Robert E. Farrell '02 S02
 Mr. Michael Francis Farrell P24 & Mrs. Christine A. Farrell P24
 Mr. Scott J. Farrell '02 S02 & Mrs. Martha M. Farrell '02 S02
 Mr. Chad A. Faulkner '10
 Mr. Geoffrey L. Faux, Jr. '11
 Ms. Betsy F. Felix
 Mr. Carl Ferenbach, III '64 & Mrs. Judy W. Ferenbach S64
 Mr. Carlos A. Ferrer '76 P09 & Mrs. Rosemary Ferrer S76 P09
 Mr. Steven J. Feyerick P25 & Mrs. Lisa R. Feyerick P25
 Mr. A. Searle Field, II '67 P00
 Mr. Gregory A. Finck '91
 Mr. Jason M. Fish '80 S81 P12 P15 P19 &
 Ms. Courtney Benoist '81 S80 P12 P15 P19
 Mr. David N. Fisher, III '91 P24 & Mrs. Michelle Fisher S91 P24
 Mr. Robert J. Fisher '76 & Mrs. Elizabeth S. Fisher S76
 Mr. Bryan W. Fitzpatrick '00 & Ms. Lauren Anne Windmeyer S00
 Mr. Joel D. Foote, II '94
 Mr. Brian D. Foran '01
 Ms. Hillary J. Ford '12
 Mr. William C. Ford, III '14
 Mr. William Clay Ford, Jr. '79 S82 P08 P14 &
 Mrs. Lisa Vanderzee Ford '82 S79 P08 P14
 Mr. Donald F. Fornes '95 & Mrs. Lauren Fornes S95
 William W. Fortenbaugh, Ph.D. '58 P85 P89 &
 Mrs. Constance Dey Fortenbaugh S58 P85 P89
 Mr. Ryan J. Foss '06
 Mr. Stephen M. Foster '88
 Ms. Lori Dickerson Fouché '91 & Mr. Patrick Fouché S91
 Mr. J. Stuart Francis '74 P11 P13 & Mrs. Diana S. Francis S74 P11 P13
 Mr. Andrew D. Frank '01
 Mr. Martin D. Franks '72 P07 & Mrs. Sherry Franks S72
 Mr. Anthony M. Frascella P24 & Mrs. Jennifer Frascella P24
 Mr. Robert E. Freeman '90 P25 & Ms. Philippa Smith S90 P25
 Mr. John Freker '79
 Mr. Barry S. Friedberg '62 & Ms. Charlotte A. Moss S62
 Mr. Thomas F. Frist, III '91 P23 & Mrs. Julie Frist S91 P23
 Ms. Patty Fry P24
 Ms. Mahalie A. Fulton P25 & Mr. Stanley E. Fulton P25
 Ms. Sarah Small Gailliot '03 & Mr. Peter Gailliot S03
 Mr. James C. Gaither '59 P90 & Mrs. James C. Gaither S59 P90
 Mr. Reed S. Gaither '90
 Mr. Thomas P. Gallagher, Jr. '09
 Mr. M. Dozier Gardner '55 P90
 Ms. Kristen Mautner Garlinghouse '89 P25 &
 Mr. Bradley Garlinghouse Jr. S89 P25
 Mr. Eben C. Garnett '93 & Bella S. Garnett, D.M.D. S93
 Mr. Jason C. Garrett '89 S88 & Ms. Brill Aldridge Garrett '88 S89
 Mr. Steven W. Garza '79
 Mr. Joseph P. Gaynor, III '70 P22 & Ms. Victoria S. Poindexter S70 P22
 Mr. Anthony S. Geller '79
 Mr. David B. Getson '94
 Mrs. Eliza K. Getz '12
 Mr. Thomas Patrick Gibbons Jr. '13

Mr. Richard J. Giles '83
 Mr. Stephen M. Gill '70
 Mr. Vito Giudici P24 & Ms. Michaela Kuester P24
 Mr. Robert J. Giuffra, Jr. '82 P25 & Mrs. Joyce D. Giuffra S82 P25
 Mrs. Katherine Curzan Gajja '92 S91 P22 P23 P26 &
 Dr. Marin N. Gajja '91 S92 P22 P23 P26
 Ms. Ruchira Glaser P24
 Mr. Edward F. Glassmeyer '63 P89 &
 Ms. Penelope Merritt Glassmeyer S63 P89
 Mr. John S. Glikbarg '83 S83 & Ms. Rebecca Potter Glikbarg '83 S83
 Mrs. Cheryl L. Glory P23 & Mr. Pat J. Glory P23
 Mrs. Eleanor Tydings Gollob '90 & Mr. David A. Gollob S90
 Mr. Jesse A. Gomez Jr. '98
 Ms. Emily C. Goodfellow '76
 Mr. John K. Goodwin '82 P18 & Mrs. Kristin C. Goodwin S82 P18
 Richard E. Gordet, Esq. '87
 Mr. J. Warren Gorrell, Jr. '76 & Mrs. J. Warren Gorrell, Jr. S76
 Mr. Joseph R. Goss '14
 Julia Haller Gottsch, M.D. '76 P13 & Dr. John D. Gottsch S76 P13
 Mr. Peter L. Gove '70
 Mr. Steven L. Graham '78
 Mr. Donald Paul Grasso '76
 Mr. W. Alexander Gray, III '88 P20 & Mrs. Cameron Blake S88 P20
 Mr. Dwight A. Green '87 W87
 Mr. G. Jonathan Greenwald '64 &
 Mrs. Gabriele Strietzel Greenwald S64
 Ms. Anne Clarke Greenwood '09
 Mr. Michael J. Grippo '91 & Mrs. Eileen Grippo S91
 Mr. Benjamin H. Griswold, IV '62 P00 P03 &
 Mrs. Wendy G. Griswold S62 P00 P03
 Mr. Kevin M. Guthrie '84 S84 P20 P21 &
 Ms. Sara Chang Guthrie '84 S84 P20 P21
 Mr. Leslie G. Gutierrez '84
 Mr. Gregory L. Guyett '85 S85 P13 P16 &
 Ms. Stephanie Crane Guyett '85 S85 P13 P16
 Mr. Paul G. Haaga, Jr. '70 P03 P05 &
 Mrs. Heather Sturt Haaga S70 P03 P05 h70
 Ms. Angela Y. Hahn '85 & Mr. Tom DeVesto S85
 Mr. Robert Christian Hall '96
 Mr. Warren R. Hall, Jr. '88
 Mr. Melvin L. Halpern P95 P99
 Mr. Christopher P. Halpin '98 & Mrs. Rebecca Zilkha Halpin S98
 Mr. Cameron W. Hamilton '99 h72
 Mr. Philip U. Hammarskjold '87 P18 P19 P25 &
 Mrs. Alicia Carew Hammarskjold S87 P18 P19 P25
 Mr. Raymond Han '16
 Mr. Peter J. Hand '09
 Mr. Joseph W. Handelman '52 *53 h02 &
 Mrs. Susan Wittner Handelman S52
 Mr. James A. Hannon '84 & Mrs. Jennifer C. Hannon S84
 Mrs. Renee Watremez Harbers P22 P25 &
 Mr. Christopher P. Liddell P22 P25
 Mr. S. Jeffrey Hare '04 S04 & Mrs. Claire Miller Hare '04 S04
 Mr. Stephen E. Hare P04 P05 P11 &
 Mrs. Mary Louise Hare P04 P05 P11
 Mr. Michael J. Harrington P24 & Mrs. Denise A. Harrington P24
 Mr. Roby Harrington, III '51
 Mr. Frank T. Harrison & Mrs. Beth A. Harrison
 Mrs. Julie K. Harsh '11 S11 & Mr. William W. Harsh '11 S11
 Mr. Rod Hartley P24 & Mrs. Karen K. Hartley P24
 Ms. Ellen D. Harvey '76 P12 P15 & Mr. Tad Glenn Sperry S76 P12 P15
 Mr. W. Barnes Hauptfuhrer '76 & Mrs. W. Barnes Hauptfuhrer S76
 Mrs. Donna Keene Hazard '83 & Mr. Charles M. Hazard S83
 Mr. Michael N. Hazen '98
 Dr. Andrew R. Helber '01
 Elizabeth A. Hellmann, Esq. '93 S92 & Mr. John C. Hellmann '92 S93
 Mr. Jonathan D. Helmerich '82
 Mr. James Alan Henderson '56 P85 &
 Mrs. James A. Henderson S56 P85
 James D. Henderson, Esq. '87
 Mr. Mitchell G. Henderson '98
 Mr. John K. Hepburn '72 P05 P10 P13 &
 Mrs. Jane L. Hepburn S72 P05 P10 P13
 Mr. Brent C. Herlihy '07
 Mr. Brian J. Hetherington '85 S87 P18 &
 Ms. Jane Neely Hetherington '87 S85 P18
 Mr. Robert E. Hews '70 & Mrs. Katherine Hews S70
 Mr. William P. Hilliard, Jr. '62
 Mr. Darren F. Hite '98
 Mr. Frederick B. Hnat '86
 Mr. Robert W. Hock P23 & Mrs. Michelle M. Hock P23
 Ms. Deborah L. Hodges '90 & Mr. William S. Rustico, Jr. S90
 Mary Beth Hogan, Esq. '85 & Mr. John J. Kenny S85
 Mrs. Danika M. Holbrook '95 & Mr. Benjamin Holbrook S95
 Ms. Wendy S. Holding '95 & Ms. Lindsay MacIndoe S95
 Mr. Kurt S. Holuba '19 h49
 Mr. Robert J. Holuba '06
 Mr. Jason Hong

Mr. Herve Hoppenot P07 P12 & Mrs. Anne Hoppenot P07 P12
 Mr. David R. Horn '89 & Mrs. Karen W. Horn S89
 Mr. Howard G.S. Horn '99 S00 & Heidi C. Werner, M.D. '00 S99
 Mr. John H. Hornbaker, III '86
 Mr. Brandon R. Hornbeck '93
 Mr. Charles E. Horner P96 & Mrs. Constance Joan Horner P96
 Mr. David B. Horner K96 & Mrs. Rebecca Horner K96
 Mr. F. Boyd Hovde '56
 Mr. Bradley Howard '14
 Mr. Dai Huang *96 P25 & Ms. Hongying Bi S*96 P25
 Mr. Thomas N. Hubbard '89
 Mr. Brett D. Huckelbridge '95 & Ms. Susan C. Huckelbridge S95
 Ms. Claudia K. Hueston '00 & Mr. Kerry J. Hueston S00
 Mr. Ogden M. Hunnewell '74 & Mrs. Nina Hunnewell S74
 Mr. Scott K. Hvidt '10
 G. Arthur Hyland, Jr., Esq. '63
 Mr. Salvatore J. Iacono '07 & Ms. Amanda J. Iacono S07
 Mr. Frank A. Ille '91
 Matthew C. Iseman, M.D. '93
 Mr. Thomas Isherwood '70 & Allison R. Turek Isherwood S70
 Mr. Nick P. Jachim '87
 Mr. Philip M. Jacobs '82 S85 P09 &
 Mrs. Eliot Ammidon Jacobs '85 S82 P09
 Mr. Jeffrey W. Jacobs '98
 Mr. Richard F. Jacobson '78 P06 P10 &
 Mrs. Mary M. Jacobson S78 P06 P10
 Mr. Steven G. Jameson '04
 Mr. John Jenkins P24 & Mrs. Jeffrie Jimenez-Jenkins P24
 Mr. Keith S. Jennings '66 P95
 Mr. Thomas R. Johnson '68 P02 &
 Mrs. Catherine Clarke Johnson S68 P02
 Mr. José Feliciano '94 S93 & Kwanza Jones, J.D. '93 S94
 Mr. Reid T. Joseph '07 S07 & Ms. Tara E. Sullivan '07 S07
 Mrs. Katharine D. Joyce P22 & Mr. Robert E. Joyce P22
 Mr. Alfred W. Kaemmerlen '62 &
 Mrs. Mea Johnston Kaemmerlen S62
 Mr. Kevin F. Kaiser '10
 Dr. Daniel A. Kaminstein '00 S03 &
 Jennifer Liddell Kaminstein, M.D. '03 S00
 Eileen P. Kavanagh, M.D. '91 S91 & Dr. Jon D. Luff '91 *08 S91
 Mr. Kevin P. Kavanagh '90 & Ms. Amanda Kavanagh S90
 Mr. Sean P. Kavanagh '87 & Ms. Sandra Kavanagh S87
 Mr. Jonathan W. Kawaja '94 S94 &
 Emma C. Morton-Bours, M.D. '94 S94
 Dr. Richard S.E. Keefe '80 & Mrs. Caren Gadigian Keefe S80
 Mr. Connor R. Kelley '15 h72
 Ms. Molly C. Kelllogg '87
 Mr. Peter N. Kelllogg '78
 Mr. Eron S. Kelly '94 & Mrs. Kathleen Kelly S94
 Mr. John Kelly P25 & Mrs. Courtney Kelly P25
 Mr. Nevin J. Kelly '81
 Mr. Peter J. Kelly '05 & Mrs. Catherine Demmerle Kelly S05
 Mr. Bert G. Kerstetter '66
 Mr. Timothy R. Killgoar '99
 Dr. Jonathan J. Kim P25 & Ms. Haemi Kim P25
 Mr. Michael L. Kincaid '73
 Mr. J. Bryan King '93
 Ms. Sabrina King '01
 Mr. Tyler E. King '12
 Mr. William B. King, Jr. '67 & Mrs. William B. King S67
 Mr. Timothy P. Kingsbury '13
 Ms. Jennifer Pickens Kingston '87 S87 &
 Mr. Timothy M. Kingston '87 S87
 Mr. Timothy A. Kirby '04 & Mrs. Kellie L. Kirby '04
 Kathryn Kirk '95
 Mr. Brian R. Kirschbaum '04 S04 &
 Mrs. Dalia Bach Kirschbaum '04 S04
 Mr. Jeffrey H. Yellin '04 & Ms. Elizabeth Kislak S04
 Mr. Richard C.J. Kitto, Jr. '69 h19 & Mrs. Richard C. J. Kitto, Jr. S69
 Ms. Amy Klein Aznar '93 & Mr. Pedro Pablo Aznar Foth S93
 Mr. Daniel P. Klein '92 P25 & Dr. Jennifer B. Breznay S92 P25
 Mr. Peter C. Klosowicz '76 P19 & Mrs. Kerri Scharlin S76 P19
 Dr. Matthew J. Koch '09 S10 & Dr. Veronica O. Demtchouk '10 S09
 Mr. Charles Theodore Koehn '91
 Dr. Susan E. Kohler '82 & Dr. Bruce L. Patterson S82
 Ms. Alexander Kolovanyansky '96
 Mr. James Koven P24 & Mrs. Sophie Coquilllette Koven P24
 Mr. Peter B. Kovler P09 & Dr. Judy Lansing Kovler P09
 Mr. Mark J. Kowal '75
 Mr. Jason M. Kram P25
 Ms. Helga Kramer
 Howard J. Krongard, Esq. '61 P96
 Mrs. Anne Wallace Kruthoffer W68 P00 P04 h68
 Mr. Timothy R. Kuehl P24 P26 & Mrs. Mary C. Kuehl P24 P26
 Ms. Debra J. Kurucz '84
 Mr. Michael B. Kushma, III '79 S80 P13 &
 Ms. Debra Firstenberg Kushma '80 S79 P13
 Mr. Thomas F. Kylo P14 & Mrs. Julie Kylo P14

PRINCETON ATHLETICS HONOR ROLL 2021-22 (CONTINUED FROM PREVIOUS PAGE)

Alexander A. Lach, Ph.D. '87 & Mr. Mark Donofrio S87
 Mr. Ronald L. Lamb '89
 Mr. Sean B. Lamb '96
 Mr. Samuel W. Lambert, III K1886 & Mrs. Karen C. Lambert
 Ms. Heather Daley Lambertson '99 S99 &
 Mr. Stephen P. Lambertson '99 S99
 Mr. Nicholas B. Lane '95
 Mr. Sims S. Lansing '10
 Mr. Gary R. Larson '79 & Mrs. Joey Larson S79
 Ms. Chanel L. Lattimer-Tingan '05 S05 &
 Dr. Alexis S. Tingan, M.D. '05 S05
 Mr. Kei Man Thomas Lau P19 & Ms. Oi Ling Irene Yau P19
 Ms. Tiana Lau '19
 Mr. Hugh Lawson P25 & Ms. Sandra Lawson P25
 Mr. Nelson Lam P19 P25 & Mrs. Tina Lee Lam P19 P25
 Mr. David H. Lee '98 & Mrs. Hayan Kim Lee S98
 Mr. Michael S. Lee '92 & Ms. Amy J. Bricker S92
 Mr. Lawrence W. Leighton '56 P85 & Ms. Karen Chase S56 P85
 Ms. Aimee J. Lenar '98 S98 & Mr. Morgan A. L. Crooks '98 S98
 Mr. Brian M. Leonard P22 & Mrs. Kieran A. Leonard P22
 Mr. Michael L. Lerch '93 & Mrs. Antonina Lerch S93
 Mr. Nick Leschly '94 P23 & Dr. Karin S. Leschly S94 P23
 Mr. Stephen M. LeSieur '97
 Dr. Andy W. Leung P23 & Dr. Irene K. Kwan P23
 Andrew J. Levada, M.D. '72
 Mr. Carson V. Levit P24 & Mrs. Suzanne Levit P24
 Mr. Douglas S. Levy P22 P24 & Mrs. Felice A. Levy P22 P24
 The Hon. Paul G. Levy '58 & Mrs. Paul G. Levy S58
 Stephanie Benzaquen Levey, Ph.D. '97 S96 P24 &
 Mr. Stephen A. Levey '96 S97 P24
 Mr. Dan'l Lewin '76
 Mr. C. McKenzie Lewis, III '68 & Mrs. Mary Pescatello Lewis S68
 Mr. John J. Lewis '79
 Mr. Robert J. Lewis '88 & Ms. Karen Joanne Lewis S88
 Mr. Jeffrey M. Lewis-Oakes '75 & Ms. Nicole Lewis-Oakes S75
 Mr. Kurt R. Liebich P24 & Mrs. Treacy E. Liebich P24
 Mrs. Blair Stephanie Ligelis '10
 Dr. Nina R. Lightdale-Miric '96
 Mr. Alexander N. Lilley, Jr. '63 P98
 Ms. Caroline Mundil Lind '06 & Mr. Brandon Shald S06
 Mr. Robert C. Litvak
 Ms. Victoria Liu '25
 Mark J. Lobo, M.D. '04
 Mr. Mark F. Lockenmeyer '81
 Mrs. Allison S. Lockshin P24 & Mr. Steve S. Lockshin P24
 Mr. Daniel E. Lonski '91 P23 & Mrs. Lillie Kae Lonski S91 P23
 Mr. Cecil J. Looke P04 P06 & Mrs. Carole Walter Looke P04 P06
 Mr. Joseph Looke '04
 Mr. Douglas W. Lorentz '76 P09 P13 &
 Ms. Sukunya A. Lorentz S76 P09 P13
 Dr. Kerry A. Loughran, D.V.M. '12 S13 & Lt. Rory D. Loughran '13 S12
 Mr. Dennis M. Love '78 P07
 Mrs. Marianne Yip Love '03 S03 & Mr. Thomas W. Love '03 S03
 Mr. John Patrick Lovett '19
 Mr. Stephen I. Lucas '82
 Lori R. Luck, M.D. '89
 Mr. Eric A. Lundgren '97
 Mr. John Chris Lynch '88
 Ms. Rose Peabody Lynch '71 P13
 Mr. Joseph W. Macaione '91
 Mr. Joseph M.J. Machado '98 P25 &
 Mrs. Katherine H. Machado S98 P25
 Mr. Scott Mackesy P25 & Mrs. Jennifer T. Mackesy P25
 Mrs. Ashley Richards Magargee '95 &
 Mr. Lawrence Thomas Richards S95
 Dr. Craig R. Mahoney P25 & Ms. Michelle R. Mahoney P25
 Mr. Matthew R. Mahood P23 & Mrs. Penelope Mahood P23
 Mr. Timothy R.M. Main '87 P25
 Dr. Mark A. Malias '85
 Mr. Stanislaw Maliszewski '66 P00 & Ms. Julia Armstrong Jitkoff S66
 Mr. Jonathan P. Malkiel '95 S94 & Mrs. Whitney R. Malkiel '94 S95
 Mr. Craig T. Mallery P25 & Ms. Amy B. Zegart P25
 Mrs. Nicole M. Maloney P23 P24 & Dr. Robert K. Maloney P23 P24
 Mr. Eugene Mancino, Jr. '78
 Mr. Thomas W. Mandecki '04
 Mr. Bradley W. Mann '92 & Dr. Nicole S. Herb Mann S92
 Mr. Robert L. Manning, III '99
 Mr. Martin J. Mannion '81 P20 P24 &
 Mrs. Tristin Mannion S81 P20 P24
 Mr. John J. Marchioni '91
 Mr. Eric A. Marcotulli '07
 Ms. Anne R. Marden '81
 Mr. Michael J. Mardy '70 P07 & Mrs. Karen R. Mardy S70 P07
 Mr. Barry L. Margerum '73
 Mr. Stephen E. Markle '96 & Mrs. Heather Markle S96
 Ted R. Markow, C.P.A. '87
 Mr. Christopher C. Marquardt '92 S94 P23 &
 Dr. Marie Friedmann Marquardt '94 S92 P23
 Mrs. Johanna Colmo Deans Martell '99 S99 &
 Mr. Edward O. Martell '99 S99
 Dr. Tara K. Martin '00 S01 &
 Andrew R. Chadeayne, Ph.D., J.D. '01 S00
 Mr. Alexander R. Marx '92 & Mrs. Melissa S. Marx S92
 Mr. Craig A. Masback '77 P21 P24 &
 Ms. Sarah J. Vogelsberg S77 P21 P24
 Mr. Peter J. Masloski '90

R. Amadeo G. Mason, M.D. '89 & Mrs. Racquel Harris Mason S89
 Mr. Robert E. Mast, Jr. '76
 Mr. Roderic M. Mathey '95
 Mr. Paul J. Matthews '84
 Mr. Jonah R. May '17
 Dr. Mitchell F. Mayer P22 & Dr. Janine J. Mayer P22
 Mr. Steven F. Mayer '81 & Mrs. Laura A. Mayer S81
 Mr. John P. McBride '60 P88
 Mr. Michael G. McCaffery '75 & Mrs. Margaret McCaffery S75
 Mr. Keenan T. McCarthy '11 S12 &
 Ms. Cathryn Quinn McCarthy '12 S11
 Mr. David R. McCarthy, Jr. '81
 Mr. John F. McCarthy, III '69 & Mrs. Susan G. Anable S69
 Mr. Benjamin S. McConahey '99
 Mr. William E. McCormack '97 S98 &
 Genevieve Schaab McCormack, Esq. '98 S97
 Mr. David M. McCoy '96 S96 & Ms. Quincy Brown McCoy '96 S96
 Mr. Brian J. McDonald '83 h84 & Mrs. Leah Weis McDonald S83
 Mr. James S. McDonnell, III '58 & Mrs. Elizabeth Hall McDonnell S58
 Mr. Walter K. McDonough '84
 Mr. H. Clay McEldowney, PE, LS '69 &
 Mrs. Kathryn S. McEldowney S69
 Mr. George C. McFarland, Jr. '81 &
 Ms. Elizabeth Kennedy McFarland S81
 Mr. Hugh E. McGee, III '81 P10 P14 P18 &
 Mrs. Susan Bailey McGee S81 P10 P14 P18
 Mr. Michael J. McGowan P24 & Mrs. Karen J. McGowan P24
 Ms. Margaret C. McKeever '13
 Marc W. McKenna, M.D. P04 P06 P09 &
 Mrs. Laura K. McKenna P04 P06 P09
 Mr. Christopher J. McLaughlin '01
 Mr. Scott A. McNeill '12
 Ms. Courtney A. Mee '06 & Mr. Patrick Lee Krulikowski S06
 Mr. Richard A. Meier '84
 Mr. Christian A. Meissner '90 P23 P25 &
 Mrs. Audrey V. Meissner S90 P23 P25
 Mr. Andrew Jay Mendelsohn '77 &
 Mrs. Judith Ann Mendelsohn S77 K61
 Mr. Elias Mendoza '87 P21 & Mrs. Chizu H. Mendoza S87 P21
 Mr. Robert D. Merrilees '85
 Mr. Thomas W. Methvin '09 S09 &
 Mrs. Bianca Love Methvin '09 S09
 Mr. David Lawrence Meyer
 Mr. Connor J. Michelsen '15 h72
 Mr. Peter C. Milano '88 & Mrs. Karen M. Farley Milano S88
 Mr. Christopher A. Mill '66 & Mrs. Susan Mill S66
 Mr. James J. Millar P15 & Dr. Kim H. Millar P15
 Dr. William C. Miller '81
 John A. Millin, IV, Esq. '95 & Mrs. Gina K. Millin S95
 Mr. Bruce R. Millman '70 P02 P05 &
 Mrs. Lorrie L. Millman S70 P02 P05
 Mr. Stephen C. Mills '81 P16 & Ms. Beverly B. Mills S81 P16
 Mr. Michael J. Miskovsky '85 & Mrs. Kara Connors S85
 Mr. John J. Mitchell, III '00
 Mr. Jack H. Modesett, Jr. '59 & Mrs. Marcia Heyne Modesett S59
 Mr. Frederick B. Molineux, Jr. '89
 Mr. Ryan D. Mollett '01
 Mr. Kevin T. Molloy P25 & Dr. Marcelyn C. Molloy P25
 Mr. Richard A. Monaghan '76
 Mr. Brian D. Monihan P24 & Mrs. Maureen Monihan P24
 Ms. Meredith A. Monroe '12
 Mr. Paul J. Montes, III P25 & Ms. Theresa F. Montes P25
 Dr. Kenneth D. Montgomery P23 & Dr. Leslie L. Montgomery P23
 Ms. Loren Montgomery '91
 Mr. Thomas E. Mooney '91
 Mr. Ellis O. Moore, Jr. '70 & Mrs. Marilyn Wood Moore S70
 Mr. Richmond T. Moore '95
 Mr. Dominic H. R. Moross '90 P23 &
 Mrs. Jennifer L. Moross S90 P23
 Mr. George C. Morris '61
 Mr. Jason W. Morrow '00
 Mr. Jason A. Mraz '89 S89 P23 P25 &
 Stacy W. Blain, Ph.D. '89 S89 P23 P25
 Mr. Andjelko Mrkalj P23 & Mrs. Stadjana Mrkalj P23
 Mr. Christopher J. Mueller '91 P24 &
 Mrs. Kristine L. Mueller S91 P24
 Dr. Arka Mukherjee '95 P24 & Ms. Mita Ganguly S'95 P24
 Benjamin S. Mulinix, USN '99
 Mrs. Jane Biondi Munna '00
 Mr. Robert S. Murley '72 S76 P07 P10 h83 &
 Mrs. Mary Pivrotto Murley '76 S72 P07 P10
 Mr. Michael J. Murphy P24
 Mr. Paul Murphy P23 P26 & Mrs. Jane Murphy P23 P26
 Mr. Paul W. Murphy '94 P26 & Ms. Kerry S. Murphy S94 P26
 Mr. Thomas W. Murray '04 S04 & Ms. Lisa R. Murray '04 S04
 Mr. Michael M. Murray '05
 Mr. Robert W. Musslewhite '92 P25 & Ms. Jean M. Stovall S92 P25
 Mr. Robert J. Myslik '61 P88 P90 g19 g23 g25
 Mr. Michael P. Neary '82
 Mr. Jeffrey P. Nedelman
 Mr. Nels R. Nelsen P22 & Mrs. Doreen A. Nelsen P22
 Mr. Ty R. Nelson '91 P25 & Mrs. Kathryn Nelson S91 P25
 Mr. Patrick H. Neundorfer '06
 Mrs. Kimberly A. Newsome '91 S92 &
 Mr. Leonza Newsome, III '92 S91
 Mr. Ray E. Newton, Jr. P86 & Mrs. Ray E. Newton P86

Mr. Ray E. Newton, III '86
 Mr. Blair A. Nicholas P24 & Ms. Lynda J. Nicholas P24
 Mr. Nicholas J. Nicholas, Jr. '62 P83 P00 g25 &
 Mrs. Llewellyn Jones Nicholas S62 P83 P00 g25
 Mr. Robert H. Niehaus '77 P08 P10 P12 &
 Mrs. Kate S. Niehaus S77 P08 P10 P12
 Mr. David B. Nielsen '03 S03 &
 Mrs. Katherine Michelle Nielsen '03 S03
 Ms. Heidi J. Nolte '79
 Mr. John M. Nonna '70
 Dr. Thomas J. Noonan '88 P22 & Mrs. Pamela H. Noonan S88 P22
 Mrs. Anayi M. Norman '02 S01 & Mr. Dennis M. Norman '01 S02
 Mr. Michael E. Novogratz '87 S89 P17 P18 P20 &
 Ms. Sukey Caceres Novogratz '89 S87 P17 P18 P20
 Mr. Michael W. Nugent '02
 Mr. Jonathan D. Nuger '04 & Ms. Alisha Levine Nuger S04
 Mr. Robert P. Nye, IV '03 S03 & Mrs. Whitney Miller Nye '03 S03
 Ms. Caroline Dickey Oberg '93 & Mr. Soren L. Oberg S93
 Mr. Denis O'Connor
 Mr. Robert S. O'Hara, Jr. '60 & Mrs. Bonnie Durkin O'Hara S60
 Ms. Diane L. Matt P26 & Mr. Christopher P. Ohl P26
 Mr. C. Ross Ohlendorf '05
 Mrs. Nancy O'Keefe W68
 Mr. Paul J. Ondrasik, Jr. '72
 Mr. John C. Orr '21
 Mr. Jonathan M. Orszag '95
 Mr. Stephen A. Oxman '67 P94 P98 P01 &
 Mrs. Patricia Hedlund Oxman S67 P94 P98 P01
 Mr. Stephen R. Pack '88
 Mr. Jeffrey L. Pagano '85 P24 & Mrs. Lynne T. Pagano S85 P24
 Mr. Wayne C. Paglieri '78
 Mrs. Els Neukermans Paine '86 S85 P16 P19 P24 &
 Mr. Peter S. Paine, III '85 S86 P16 P19 P24
 Mr. Robert A. Palumbo '88 & Mrs. Melanie Palumbo S88
 Dr. Sheldon Pang P23 & Dr. Hong Chang Pang P23
 Mr. Michael O. Pansini P20 P23 P24 &
 Mrs. Elisa Pansini P20 P23 P24
 Dr. Andrew G. Park '07
 Mr. Christopher Park
 Mr. Charles H. Parkhurst '83 S84 P11 P20 &
 Mrs. Hilary Bedford Parkhurst '84 S84 P11 P20
 Mrs. Charlotte Kenworthy Parry-Okeden '02
 Mr. Brett L. Paschke '90 & Mrs. Shelley Paschke S90
 Mr. Mark S. Paski '10
 Mr. Tony Pasquariello
 Mr. Scott G. Pasquini '01 & Mrs. Rachel Pasquini S01
 Mr. Christopher A. Patrick '98
 Ms. Cynthia L. Paul '94 & Mr. Scott R. Levy S94
 Mr. Brad K. Pawlowski '96
 Mrs. Melissa Edwards Pearson '99 S99 & Mr. John P. Pearson '99 S99
 Dr. Maxim Pekarev '99
 Mr. Edward C. Pelger, III '80
 Mr. David Pennoni '15
 Mr. Arthur J. Peponis '87 & Mrs. Margaret Elizabeth Stowers S87
 Mr. Daniel Perelman '79
 Mr. Christopher J. Perez '16
 Mr. Mike Perloski '18
 Mrs. Mary Catherine Person '93 & Mr. Trevor Person S93
 Mr. Bruce B. Petersen '79 P10 &
 Mrs. Kathryn R. Petersen S79 P10 h79
 Mr. Michael D. Petroff '95 & Mrs. Kelly Petroff S95
 Mr. James G. Petrucci '86 P12 h55 & Mrs. Jeanne P. Petrucci S86 P12
 Dr. Richard N. Pierson, III '78 S81 &
 Ms. Allene Russell Pierson '81 S78
 Mr. George S. Pilcher, III '04
 Mr. Thomas R. Pirelli '69 & Mrs. Jane Pirelli S69
 Mr. John W. Mellowes '95 S96 &
 Ms. R. Jan Pirozzolo-Mellowes '96 S95
 Mr. Thomas M. Pohl '00
 Mr. John A. Porges P23 & Ms. Alexandra Porges P23
 Ms. Elizabeth M. Portale '86
 Mr. Todd Posivak P23
 Mr. Thomas H. Potts '71 P03
 Mr. William C. Powers '79 P16 P23 & Ms. Marianne E. Elmasri S79
 Mr. Richard Ottesen Prentke '67 P03 &
 Mrs. Richard Ottesen Prentke S67 P03
 Ms. Mary S. Prescott '80
 Mrs. Elizabeth Sawyer Press '79 P11 & Mr. Clifford Press S79 P11
 Mr. Theodore C. Price '90 & Mrs. Christine S. Price S90
 Mr. Theodore W. Price P90 & Mrs. Carol Bayne Price P90
 Mr. J. Greg Pugh P22 & Mrs. Aileen H. Pugh P22
 Mr. Sean P. Purcell '86
 Mr. Adeel A. Qalbani '98 & Mrs. Vedica Qalbani S98
 Frank J. Quayle, IV, M.D. '96 P25 & Ms. Sejal S. Quayle S96 P25
 Mr. Benjamin C. Quazzo '15 S14 & Ms. Caitlin A. Bartlett '14 S15
 Mr. Matthew P. Quilter '74
 Mr. Benjamin A. Rabin P23 & Mrs. Erica G. Rabin P23
 The Hon. Molly Raiser W62 P92 h67
 Richard Rampell, C.P.A. '74 S75 P07 &
 Ellen Kahn Rampell, C.P.A. '75 S74 P07
 Mr. Clyde E. Rankin, III '72 & Mrs. Camille C. Rankin S72
 Ms. Kimberlee Schloredt Rankin '88
 Mr. Slawek Bielawski P13 & Dr. Iwona Rawinis P13
 Mr. Christian G. Read '07 S08 & Ms. Paige H. Schmidt '08 S07
 Josina C. Reddy, M.D. '88 & Jonathan Weissman, Ph.D. S88

Mr. Andrew C. Redman '02 S02 & Mrs. Elizabeth Horst Redman '02 S02
Mr. Jeremiah J. Reen, Jr. '89 & Mrs. Christina Follini Reen S89
Mr. Ryan M. Reich '04 S06 & Mrs. Cynthia Loomis Reich '06 S04
Mr. Graeme P. Rein '02 & Mrs. Margaret K. Rein S02
Mr. Timothy E. Releford '04 & Mrs. Lindsey Releford S04
Mr. James R. Renna '94 & Mrs. Kimberly A. Renna S94
Mr. Stephen Robert Reynolds '80 S82 P08 P17 P19 & Mrs. Julia Herndon Reynolds '82 S80 P08 P17 P19
Mr. Corey B. Rhodes '95
Mr. Nicholas A. Ricci '14 S14 & Ms. Naeun Jung '14 S14
Mr. Stephen J. Rich '91
Mr. Barry S. Richardson '73
Mr. W. Steven Richmond '95
Ms. Nancy Rickerson '87 P22
Mr. Stuart E. Rickerson '71 P22
Mr. Nicholas A. Riegets '97 & Dr. Nardine Miranda Saad S97
Mr. Daniel P. Riley '00 S00 & Ms. Sophia E. Hudson '00 S00
Mrs. Joanna Schmidt Riley '97 & Mr. Stuart Riley S97
Mr. L. Randy Riley '74
Mr. John A. Ripley '89 & Mrs. Lisa Ripley S89
Mr. Anthony J. Riposta '74 P13 & Mrs. Susan M. Riposta S74 P13
Kimberly E. Ritrivei, Ph.D. '80 & Mr. Darryn V. Tilden h80
Mr. Gerald A. Rizzieri '85
Dr. Andrew B. Roberts '70 & Mrs. Susan Roberts S70
Mr. Davey Roberts '20
Mr. Thomas S. Roberts '85 P21 P25 P26 & Mrs. Kristen A. Roberts S85 P21 P25 P26
Ms. Lora J. Robertson '92 & Mr. Jeffrey Robertson S92
Mr. James D. Robinson, III P24 & Ms. Linda Robinson P24
Mr. Wyatt Rockefeller '07 S07 & Mrs. Julie Fabrizio Rockefeller '07 S07
Mrs. Margueritte K. Rockenbach W64
Mrs. Carly Grabowski Roddy '08 & Mr. Simon Roddy S08
Mr. Francis G. Rodillosso '90 P22 P23 P25 & Mrs. Alison T. Rodillosso S90 P22 P23 P25
Mrs. Caroline Buck Rogers '77 P13 & Mr. Joseph W. Rogers, Jr. S77 P13
Mr. John W. Rogers, Jr. '80
Mr. Kenneth A. Rogers '87 P24 & Mrs. Laura E. Rogers S87 P24
Mr. Ian J. Roncoroni '06
Mr. Mark Ronda P23 & Mrs. Elizabeth Ronda P23
Mrs. Jean Weinberg Rose '84 P20 P22
Ms. Victoria Wu Rosini '90 P21 P25 & Mr. Don T. Rosini S90 P21 P25
Mr. Tyler R. Roth '17
Dr. M. David Rudd '83
Mr. James P. Ruddy '90
Mr. Christopher T. Ruder '90
Dr. Robert A. Ruggiero, Jr. P22 & Dr. Mary C. Penrod-Ruggiero P22
Mr. Hollis F. Russell '75
Matthew J. Rutherford, Ph.D. '96 S96 & Mrs. J. J. Rutherford '96 S96
Raymond V. Ryan, C.F.A. '89 P25 & Dr. Jill J. Ryan S89 P25
Mr. Juan A. Sabater '87 & Ms. Marianna Nunez Sabater S87
Roger M. Sachs, M.D. '64 & Mrs. Nancy Sachs S64
Ms. Mollie Marcoux Samaan '91 h67 h71 h93 h18 & Mr. Andrew Samaan S91
Mr. Jeffrey S. Samberg '88 P23 & Dr. Deborah R. Samberg S88 P23
Ms. Louise S. Sams '79 & Mr. Jerome Grilhot S79
John E. Sands, Esq. '62
Dr. Paul S. Sangren '68
Mr. Martin A. Sankey '77 P24
Mr. Jerry J. Santillo '88 S88 P14 P21 & Mrs. Leslie McKenzie Santillo '88 S88 P14 P21
Mr. Timothy Sapinski P25 & Ms. Manuela Sapinski P25
Ms. Allison J. Satchell P24
Mr. William B. Sawch '76
Mr. John G. Sawin '07
Adrian J. Sawyer, Esq. '96
Mr. Benjamin P. Schay '02 & Mrs. Sima Sabag Schay S02
Mr. Erhard M. Scheske P25 & Mrs. Gabriele Scheske P25
Mr. W. Allen Scheuch, II '76
Mr. Erich S. Schifter '77
Steven J. Schildt, Esq. '91
Mr. Henry Schlossberg '17
Mr. David Schmickel P19 & Dr. Amy Kimball P19
Mr. Paul W. Schmidt '67 & Ms. Mary Taylor Schmidt S67
George W. Schnetzer, III, M.D. '60 & Mrs. Mary Helen Lhevine S60
Mr. Eric K. Scholl '77
Mr. Bruce S. Schonbraun P00 & Mrs. Lynn R. Schonbraun P00
Mr. David M. Schonbraun '00 & Mrs. Erin D. Schonbraun S00
Mr. Zachary J. Schreiber
Mr. Robert A. Schriesheim '82 & Mrs. Kristine Hoff Schriesheim S82
Mr. Scott P. Schundler '04 & Mrs. Keri Schundler S04
Mr. Adam J. Schwartz '03 S05 & Ms. Marylyne Kristy Schwartz '05 S03
Mr. Keoni A. Schwartz '01 & Mrs. Stephanie Schwartz S01
Mr. Seth I. Schwartz '77
Ms. Marya Stansky '09 S09 & Mr. Gregory Matthew Seaman '09 S09
Mr. R. Carlton Seaver '68 P02 P07 P10 & Mrs. Laura Stern Seaver S68 P02 P07 P10
Mr. Jack A. Sebastian
Mrs. Annetiese Seelaus '00
Col. Mark E. Seilhamer '88
Mr. Scott D. Sellers '90
Mr. Michael F. Senft '80 & Ms. Juno A. Mayer-Senft S80
Mr. C. Kenneth Shank, Jr. '65 P00
Mr. Ian M. Shannon '07 & Ms. Kaitlyn Day Shannon S07
Mr. Mark A. Shapiro '89 P25
Mr. Roderick W. Shepard '80 P11 & Mrs. Laurie G. Shepard S80 P11

Mr. Edward E. Sheridan '76
Ms. Anne D. Sherwood '92 & Mr. Otto C. Pohl S92
Dr. Sanjay K. Shetty
Ms. Christine L. Kan '07 S07 & Mr. Brian P. Shields '07 S07
Bradford J. Shingleton, M.D., F.A.C.S. '73 P03 P06 & Mrs. Barbara F. Shingleton S73 P03 P06
Mr. Steven Tyler Shirreffs '99
Mrs. Cory G. Short '19
Mr. Qin Si
Victoria J. Siesta, Esq. '01
Mr. Peter A. Silletti '96 S97 & Mrs. Melanie Ozuna Silletti '97 S96
Mr. Douglas N. Silverman '00 & Mrs. Fabienne Anstey Silverman S00
Mr. Steven P. Simcox '83 P19 & Mrs. Lisa Solan-Simcox S83 P19
Mr. Richard V. Simkus '83 S85 P23 & Ms. Abigail Ratner Simkus '85 S83 P23
Mr. Omar L. Simmons '92 & Mrs. Rayna Conway Simmons S92
Mrs. Murray Simpson, Jr. W59
Mr. Jonathan P. Skinner P23 & Mrs. Karen K. Skinner P23
Mr. Frank P. Slattery '95 & Mrs. Andrea Slattery S95
Mr. John S. Slete '70 & Mrs. Christine A. Slete S70
Mr. Joshua R. Slocum '98 & Mrs. Sara Slocum S98
Mr. John F. Slusher P23 & Ms. Christine L. Carr P23
Mr. Christopher R. Small '00 S01 & Ms. Kathleen Small '01 S00
Mrs. Marjory Gengler Smith '73 P03 h1913 & Mr. Stanley R. Smith S73 P03
Mr. Francis X. Smyth '82 P12 & Mrs. Antoinette F. Smyth S82 P12
John J. Solic, M.D. '72 P01
Mr. Wick Sollers '77 & Mrs. Magge Sollers S77
Mr. Raymond L. Somers '64
Ms. Karen Hammerback Sonneborn '95 & Mr. William Sonneborn S95
Ms. Gabriella R. Figueroa '14 S14 & Mr. Gregory N. Sotereanos '14 S14
Mr. Frank S. Sowinski '78 S80 & Ms. Julianne Flach Sowinski '80 S78
Mr. Christian Spahr P24 & Mrs. Catherine F. Spahr P24
Mr. Lee B. Spencer, Jr. '65 & Mrs. Alice Spencer S65
Mr. Robert E. Spieth '84
Mr. Gregory G. Stamas '10
Mr. Jon C. Stanat P24 & Mrs. Erika Neville Dunn Stanat P24
Mr. Jeffrey J. Stapleton '14
Mr. Arthur Francis Starrs III '98 & Mrs. Elizabeth Wright Starrs S98
Mr. Paul G. Steinhauer '83
Mr. Joshua L. Steinman '96 S97 & Mrs. Paige Terrell Steinman '97 S96
Mr. Richard D. Stephenson P23 & Mrs. Margot S. Stephenson P23
Mr. David R. Stevenson '96 & Mrs. Kielo Kaarina Stevenson S96
Mr. Jeffrey R. Stewart '91
Mr. Kirk W. Stillmak '92
Mr. Bernard J. Stiroh Jr. '88
Mr. Owen B. Stockdale '00
Mr. John B. Stockton '68 & Mrs. Pamela Dwyer Stockton S68
Mr. Bohdan W. Stone '70
Ms. Valerie Chu Stone P26 & Prof. Howard A. Stone P26
Mr. Marcus D. Stroud '16
Mr. Douglas B. Struckman '88 S89 P20 & Ms. Kristin Bjorkholm Struckman '89 S88 P20
Mr. Langford B. Stuber '10
Mr. A. Lawrence Stuever '74
Mr. Robert B. Suh P25 & Ms. Susan Suh P25
Mr. Austin P. Sullivan, Jr. '63
Mr. James Patrick Sullivan '99
Mr. Timothy R. Sullivan '80 S81 & Mrs. Laurie Hyman Sullivan '81 S80
Dr. Rulin Sun P23 & Mrs. Zhihui Liu P23
Mr. Donald H. Swan '61
Mr. Roy Swan, Jr. '86 & Mrs. Taran Buckley Swan S86
Mr. William G. Swigart '74
Mr. Daniel E. Sykes '82 & Mrs. Jill Sykes S82
Ms. Mary B. Sykes '79
Dr. Gyorgy Szapary g24
Ms. Kristin N. Tahler '98 & Mr. Jeffrey Tahler S98
Ms. Ruxi Tang P25 & Mr. Jeff Wood P25
Mr. Richard J. Tavoso '87 P20 P23 & Mrs. Leanne E. Tavoso S87 P20 P23
Mrs. Hillary Wheeler Taylor '97
Mr. Franklin J. Techar '78 & Mrs. Maria S. Techar S78
Mr. Paul H. Teti '01 & Ms. Carrie Heinz S01
Ms. Kathryn Q. Thiroff '00
Mrs. Beth Thomas P23 & Mr. Mac Thomas P23
Ms. Alexandra Thompson '18
Mr. Douglas A. Thompson P18 P20 & Mrs. Katherine M. Thompson P18 P20
Mr. Douglas W. Thompson P23 & Mrs. Amanda M. Thompson P23
Mr. Page H. Thompson '83 & Mrs. Heather M. Thompson S83
Mr. Peter A. Thompson '79
Mr. Philip M. Thompson '20
Mr. William M. Thompson P23 & Mrs. Martha Thompson P23
Mr. David H. Ting P23 & Mrs. Linda W. Ting P23
Mr. Robert Dominic Toresco '08
Ms. Alexandra M. Olmsted '94 S92 & Mr. Ly K. Tran '92 S94
Mr. Thomas Nicholas Trkla '81
Mr. Daniel K. K. Tseung '93 & Mrs. Judith Tseung S93
Ms. Angela T. Tucci '88
Mr. Louis A. Tucciarone '79
Dr. Susan A. Turner '85
Virginia Goss Tusher, Ph.D. '93 & Mr. Gregory M. Tusher S93
David J. Tweardy, M.D. '74 P12 & Dr. Ruth Falik S74 P12
Robert L. Ughetta, Esq. '89 S90 & Dr. Christine Richardson Ughetta '90 S89
Mr. Allen Bruce Uyeda '71

Mr. Bertrand A. Valdman P24 & Ms. Madeleine M. Valdman P24
Mr. William D. Venable '05
Mr. Christopher J. Ventresca '88
Mr. Matthew S. Verbit '05
Mr. Joseph G. Vignone '85
The Hon. Robert Vinci P24 & Mrs. Susan Vinci P24
Mr. Louis N. Vinius '79 & Mrs. Louis N. Vinius S79
Ms. Aditi Viswanathan '89
Mr. Eric D. Voelker '02
Mr. Henry Von Kohorn '66 P98 h16 h*12 & Mrs. Meredith Von Kohorn S66 P98
Mrs. Lisa Firestone von Winterfeldt '89 & Mr. Caspar von Winterfeldt S89
Mr. Bruce D. VonCannon '76 & Mrs. Sanderla C. Von Cannon S76
Ms. Angie Vorhies '86 P15
Mr. Frank J. Vuono '78 & Mrs. Dorothy Jean Vuono S78
Mr. Patrick J. Wack, Jr. '89
Mr. David Waddell '14
Mr. Robert Walkingshaw, III '74 P10 & Mrs. Constance H. Walkingshaw S74 P10
Mr. Gregory R. Waller '92
Mr. Gary D. Walters '67 P05 h02 h09 & Mrs. Susan B. Walters S67 P05
Mr. David R. Walton '93 & Mrs. Jill M. Walton S93
Mr. James M. Walton, Jr. P23 & Mrs. Elizabeth O. Walton P23
Mr. William H. Walton, III '74 S78 P21 & Ms. Theodora D. Walton '78 S74 P21
Ms. Susanne Wamsler '83 & Mr. Paul Singer S83
Mr. Robert T. Wang '87 S87 P19 & Ms. Carolyn Mora '87 S87 P19
Mr. Russell F. Warren, Jr. '89 & Mrs. Francesca K. Warren S89
Mr. Robert B. Washabaugh '73 P05 & Dr. Suzanne M. Selvaggi S73 P05
Lisa Washington, Esq. '89
Mr. Michael L. Washington, Jr. '16
Mr. William W. Watts, Jr. '72 & Mrs. Barbara Watts S72
Mr. Paul E. Weathington, Sr. P24 & Mrs. Molly L. Weathington P24
Ms. Syrena Carlborn Weber '84
Mr. Gary L. Wedbush P23 P25 & Mrs. Kelly C. Wedbush P23 P25
Mrs. Joan Markiewicz Weidner W69
Mr. Jeffrey G. Weil '73 P25
Ms. Beverly L. Weiner P02 P04
Mr. Kevin M. Weiss '79 S79 & Ms. Elizabeth Shannon Weiss '79 S79
Ms. N. Cabell Belk '07 S06 & Mr. C. Stephen Wendell, Esq. '06 S07
Mr. Peter C. Wendell '72 S77 P03 P11 & Ms. Lynn Mellen Wendell '77 S72 P03 P11
Mr. Kyle A. Wenski '04
Mr. John H. Wert '57 P82
Mr. Carter L. Westfall '96 & Mrs. Kate Westfall S96
Robert S. Wetmore, M.D. '70
Mr. W. Drew Weyerhaeuser '05
Mr. Matthew B. Whalen '88
Mr. Mark D. Whaling '98
Mr. Stephen T. Whelan '68 P99
Mr. Jason M. White '03 S03 & Mrs. Adeline Peff White '03 S03
Mr. Kevin A. White '00
Mr. Macauley Whiting, Jr. '78 S78 & Mrs. Sara Seymour Whiting '78 S78
Mr. Gordon R. Whitman, Jr. '72
Mr. Cyrus B. Whitney, III '04 & Mrs. Joanne Whitney S04
Ms. Christy C. Wiegand '97 & Mr. John F. Hammond S97
Mr. Brian C. Wiese P23 & Mrs. Rebecca G. Wiese P23
Mr. Mark Wilf '84 & Mrs. Jane Frieder Wilf S84
Ms. Catherine Ferrell Wilhelm '06 & Mr. Doug Wilhelm S06
Mr. R. Benjamin Williams '92 P23
Sankey V. Williams, M.D. '66 P98 & The Hon. Constance Hess Williams S66 P98
Mr. Andrew P. Wilson '06
Mr. David P. Wilson, Jr. '88
Mr. Randall Winn '92 & Ms. Tamara Winn S92
Mr. Jeremy Becket Wolf '97 & Mrs. Allison Wolf S97
Mr. Peter Y.P. Wong '06 & Ms. Dominique Duong S06
Dr. Joseph M. Woods, IV '81
Shane K. Woolf, M.D. '94
Ms. Marnie Brooke Worth '92 & Mr. Stephen H. Worth S92
Mrs. Elizabeth Newsam Wring '84
Dr. Jerry Wu
Mr. John O. Wynne '67 P98 P04 & Mrs. Susan Snodgrass Wynne S67 P98 P04
Mr. John O. Wynne, Jr. '98 & Mrs. Katherine W. Wynne S98
Mr. W. Timothy Yaggi '82
Mr. Ted K. Yarbrough '90
Mr. Scott A. Yeager P25 & Mrs. Helen D. Yeager P25
Ms. Victoria L. Yeager '97
Mr. William H. Yeckley, Jr. '60
Charles J. Yeo, M.D. '75
Mr. Anthony A. Yoseloff '96 h07 & Mrs. Nanar Yoseloff S96
Mr. Christopher R. Young '02 S02 & Mrs. Elizabeth Young '02 S02
Mr. Randall Yuen
Dr. Anthony Joon Yun P25 & Dr. Kimberly A. Bazar P25
Mr. Joseph M. Zajac '76 S76 & Ms. Patricia Harnisch Zajac '76 S76
Mr. Matthew D. Zimmerman '11
Mr. James W. Zug '62 & Mrs. James W. Zug S62
Suzanne Zywicki '84

*\$1,000+ Athletics Donors (July 1, 2021 - June 30, 2022)
Gifts to Varsity Athletics Friends Groups and/or the PVC*



Dr. Céline Gounder '97 on the set of *CBS Mornings* July 8 before taping a segment about COVID.

Bill Wadman



CBS NEWS

The
DOCTOR
IS ON

Céline Gounder '97, an infectious-disease specialist,
moved into the spotlight during COVID — and remains there

BY KATHERINE HOBSON '94

IT WAS THE 2019 HOLIDAY SEASON, and Céline Gounder '97 didn't like what she was hearing about a new virus causing pneumonia in a few dozen people in China. When Gounder, an infectious-disease physician, made rounds with medical residents at NYC Health + Hospitals/Bellevue in New York City and told them they soon would likely see patients with the disease, "they were rolling their eyes," she recalls. But to Gounder, a respiratory virus that was being transmitted within communities, not just within hospitals, suggested it was more infectious than the virus that caused the SARS outbreak in 2003. And the fact that the Chinese government was responding so aggressively signaled the problem was serious — probably more so than the reported patient numbers indicated. "I told them, 'No, no, this is actually going to be a big deal,'" Gounder remembers in an interview with PAW. She likens that time to being in a burning building and telling everyone to clear out, "and they just sat there ... looking at you like you were crazy."

Gounder bought masks in January 2020, and, thinking ahead to a potential lockdown, a home rowing machine a month later. For the past several years, she'd been bringing her perspective on health to the public by appearing on television and writing for print, alongside her clinical practice. On Feb. 27, she released the first episode of *Epidemic*, a podcast chronicling what she was already calling a pandemic, even if the World Health Organization wouldn't officially do so for another two weeks. In that inaugural episode, Gounder and her early co-host, Obama administration Ebola czar Ron Klain, flagged issues that went on to become defining limitations of the early U.S. response to the virus, including conflicting messaging from the government, constrained testing capacity, and underprepared hospitals.

Days later, the first laboratory-confirmed case of COVID was diagnosed in New York City. Over the following three months, the city counted more than 200,000 lab-confirmed

prominent public physicians, which is what physician and writer Bryan Vartabedian calls doctors who consider public engagement as part of their work. The pandemic, like no other health crisis, has put the spotlight on these physicians due to the rapid pace of change in the virus and public health conditions, flood of data and research in need of interpretation, and demand for information to supplement official government communications.

Starting this year, Gounder turned most of her focus to journalism. She will still be spending four weeks per year on the Bellevue wards on a *pro bono* basis, but since January, she's been a senior fellow at the Kaiser Family Foundation and editor-at-large for public health at Kaiser Health News. As part of the role, she makes regular appearances on CBS News programs. As she shifts gears and the pandemic lurches forward, her goals remain the same: to explain science, policy, and medical outcomes as clearly as possible, and to do her best to make sure that the people most at risk from the virus, including communities of color and immunocompromised people, aren't forgotten. "The same people who get left behind are getting left behind — again," she says. "That's what has me really sad."

GOUNDER STARTED PRINCETON YOUNG — at 16 — and with a very different potential career trajectory. Her father, an engineer, "wanted me to be the next Bill Gates," she says. He hoped she would pursue an engineering degree at Princeton, attend business school, and perhaps join him in a family business. She had different thoughts — of public service, possibly through medicine. So, in addition to her engineering course load, Gounder took premed classes, a notoriously difficult academic combination. The heavy course load didn't leave much time for electives or exploration. "I hated the classes I was taking that weren't of interest to me," she says. "I saw no connection between those classes and what I was going to do with my life." After "two years of fighting," her father permitted her to change course and major in molecular biology.

As a junior, she took two classes that proved to be formative, one in medical anthropology — which introduced her to the work of Paul Farmer, the late medical anthropologist, physician, and founder of Partners in Health, and an advocate for addressing the root causes of global health inequalities — and another in health and

human rights. She spent the summer before her senior year as an intern with the World Health Organization in Geneva and wrote her senior thesis on polio eradication and on disease-eradication programs more generally. She wasn't 100 percent sure about becoming a doctor, but she knew she wanted to approach public health in an interdisciplinary way, pulling in anthropology, sociology, politics, and epidemiology.

THE PANDEMIC, LIKE NO OTHER HEALTH CRISIS, HAS PUT THE SPOTLIGHT ON THESE PHYSICIANS DUE TO THE RAPID PACE OF CHANGE IN THE VIRUS AND PUBLIC HEALTH CONDITIONS, FLOOD OF DATA AND RESEARCH IN NEED OF INTERPRETATION, AND DEMAND FOR INFORMATION TO SUPPLEMENT OFFICIAL GOVERNMENT COMMUNICATIONS.

cases and over 18,600 deaths from the disease, according to a report from the Centers for Disease Control and Prevention. Bellevue was flooded with critically ill patients, and Gounder found herself working 100-hour weeks between her hospital duties and media appearances. At the peak, she was doing as many as 20 interviews per day, including up to 10 TV appearances. She became one of the pandemic's most

After she graduated, Gounder began a fellowship through Project 55 (now Princeton AlumniCorps), working on the Tuberculosis Initiative, a treatment advocacy project initiated by Ralph Nader '55, who had been trying to get the Clinton Administration to do more to combat the disease. "It was spreading in drug-resistant form in some countries. It was killing people — we had remedies, but people weren't taking enough of the drugs. We had essentially eradicated it in the U.S., but it was coming back, mostly in prisons," recalls Nader. Gounder and her classmate Scott Regenbogen '97 reached out to members of Congress, Clinton Administration officials, and government agencies to try to get awareness of, and funding for, TB on their radar.

Gounder went to Johns Hopkins Bloomberg School of Public Health for a master's degree in epidemiology, and along the way, studied HIV and TB in Rio de Janeiro (and later, in African countries including Malawi and South Africa). She made the decision to go to med school, she told PAW in 2018, after a colleague told

her that you couldn't really understand disease until you took care of patients. After med school at the University of Washington and an internal medicine residency at Massachusetts General Hospital, she returned to Hopkins for an infectious-disease fellowship. The public sector seemed like a

natural next step, and in 2012, she took a job as the assistant commissioner and director of the Bureau of Tuberculosis Control of the New York City Department of Health and Mental Hygiene. There she ran smack into the reality of the underfunded public health system, facing budget cuts and an immediate need to let go of 20 percent of her staff. "It was just extremely demoralizing," she says, and the scant funding made it difficult to get good work done. With more cuts projected for the years ahead, she laid herself off instead, after less than a year on the job.

Then Gounder did something totally new for her: She took a six-month break from work. She started to think, with the help of a career coach, what her next steps might be, realizing that she valued "creativity and autonomy and impact." She recognized the role science communication had played in her career so far, from TB briefings on Capitol Hill to town halls in South Africa to meetings with activists. Her husband, Grant Wahl '96, is a sports journalist, and Gounder realized

she'd absorbed by osmosis at least something about how the business works. When she returned to medical practice, it was halftime; in the rest of her time, she began writing and making TV appearances. Her first pitch to *The Atlantic* — a story about medical emergencies on airplane flights — was accepted and ran in 2013.

In 2014, the Ebola pandemic raging in West Africa led to several cases in the U.S., including a New York City physician who had just returned from working in Guinea and was treated at Bellevue. Gounder remembers that when she was interviewed on TV, she was asked about convoluted scenarios through which the virus might spread in New York, even though it was scientifically established that it was transmitted through direct contact with bodily fluids and not until someone showed symptoms. She was frustrated by what she thought was shallow, misguided coverage.

"The focus wasn't on: Why are these countries vulnerable to this? And what are the systems solutions to that?" she says.

There was a lot of Western speculation, for example, on why people in Ebola-stricken areas in West Africa weren't following instructions to refrain from burying the bodies of the dead themselves to avoid contracting the virus, and to instead wait for official response teams. But Gounder didn't feel that U.S. reporters going



Gounder, seen here briefing candidate Joe Biden in October 2020, later became a member of President Biden's Transition COVID Advisory Board.

to West Africa were accurately conveying the perspectives of local people. She notes that response teams were slow, which meant a family member's body might sit for a day until it could be fetched. And when they came, they were initially using black body bags, though white is a traditional color of mourning. She realized the need for better reporting that included the people who were most at risk. "Consulting with the community really matters," says Gounder, who volunteered as an Ebola aid worker in Guinea for two months in 2015.

After Ebola, she decided to turn her focus to health inequities in the United States. She spent several months of the year treating patients at Indian Health Service and tribal health facilities. And she decided to start a podcast highlighting the nation's health divide. In 2017, she launched *In Sickness and in Health* (now *American Diagnosis*), which she hosts; its four seasons so far have covered youth and mental health, the opioid overdose crisis, gun violence, and Indigenous health.

Dr. Mark Rosenberg, president emeritus of the Task Force for Global Health, appeared on *American Diagnosis* to talk about his experience using science and finding political common ground on gun violence. “She is driven by a very strong moral compass,” he says. And as a journalist, “she doesn’t approach the question with the belief that she already knows what is going on,” he says. “She understands that different disciplines and different perspectives are all important in understanding the problem.”

GOUNDER’S EXPERIENCE AND PROVEN communication skills put her back on the media’s radar when COVID hit. There have always been public-facing physicians — think of pediatrician Benjamin Spock. But electronic publishing tools such as blogging platforms and, more recently, social media, have propelled a flood of physicians into the public sphere, says Dr. Joel Topf, a nephrologist at the Oakland University William Beaumont School of Medicine in Rochester, Michigan, who is himself a public physician and has studied the phenomenon. And with COVID, there was “a huge, almost insatiable demand for information” from the public, he says.

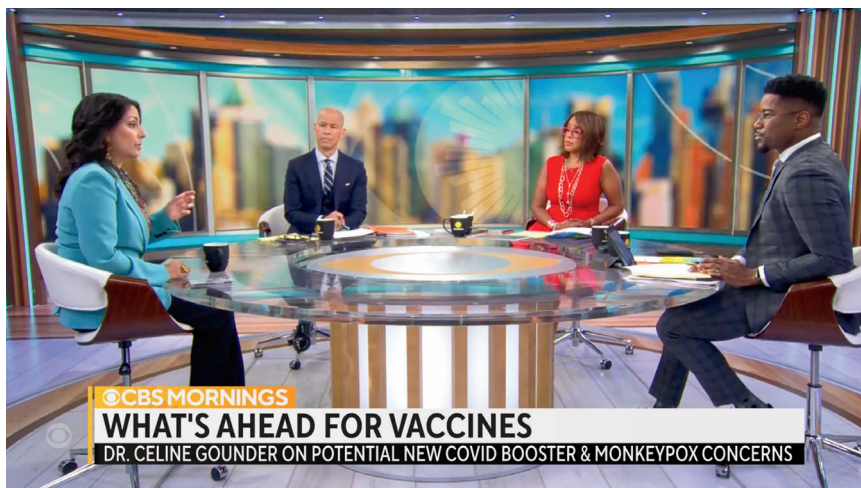
Gounder and other physicians with the right credentials who could explain the rapid-fire developments in ways that the general public could understand were in high demand from media. Successful public health messengers on TV can deliver information “with warmth, to convey the uncertainty when there is some, and to connect with people,” says Sarah Gollust, an associate professor of health policy and management at the University of Minnesota School of Public Health. Those familiar faces have interpreted the evolving public health guidance and have explained how science works, she adds.

Regenbogen, Gounder’s Tuberculosis Initiative colleague and now a surgeon at the University of Michigan, says that Gounder, along with Brown University’s Dr. Ashish Jha (now the White House COVID response coordinator), surgeon and author Atul Gawande, and University of California, San Francisco, trauma surgeon Andre Campbell, “were the right voices that bubbled to the top” of media coverage. “In all of those cases, you’re hearing from people who have exactly the right distance. They weren’t virologists — they weren’t too deeply into it. They have provided a really broad and interesting perspective.” (Gounder also communicates via Twitter, where she has about 90,000 followers.)

“There’s a real trustworthiness to the way in which she communicates information,” says Dr. Helene Gayle, president of Spelman College, who met Gounder through her work on TB. “She is straightforward and doesn’t go beyond what is known.” Lately Gounder has written and spoken about the omicron BA.5 subvariant as well as other public health issues, including the effects of climate change on health, the medical impact of overturning *Roe v. Wade*, and this year’s U.S. outbreak of monkeypox. She has criticized the response to that virus, saying on CBS in late June that the country should have “ramped up education and access to testing a few weeks ago,” and that once it became clear the virus was spreading in the United States, “we should have deployed vaccines from our national strategic stockpile more quickly and broadly, not just for close contacts, but for others known to be at high risk for monkeypox.”

SHE SPEAKS JUST AS PLAINLY about the U.S. response to COVID. Vaccine development and rollout went “really well,” Gounder says. Despite early worries about being able to ramp up enough manufacturing capacity, the first half of 2021 “was

spectacular” in terms of administration, with credit going to the Trump Administration for Operation Warp Speed, a public-private partnership that funded development for some vaccines. But the pandemic has revealed the rickety infrastructure of the public health system in the United States, she



Gounder gives an update on COVID boosters and monkeypox on a CBS Mornings show June 30.

says. Back in 2008, a prescient report by the Association of Schools and Programs of Public Health warned of a shortfall of 250,000 public health workers by 2020. Information systems at local public health departments are “like a flashback to the 1980s,” she says.

And the pandemic quickly became another front in the cultural and political wars that have wracked this country. Even at the beginning, calling the COVID outbreak a pandemic was seen as political. In April of that year, Gounder wrote an op-ed for CNN calling for health-care workers and scientists, not politicians, to be the key figures in communicating to the public about the pandemic. As she had seen in Guinea, where the Ebola outbreak occurred a year before a presidential election, political leaders taking center stage only reinforced suspicion and mistrust in government. In a time of intense political divisions, having then-President Trump or then-Governor of New York Andrew Cuomo as the key figures addressing the public was a mistake. “You immediately lose anyone who is

from the opposing party, because of who the messenger is,” she says.

Gounder was a member of President Biden’s Transition COVID Advisory Board, which dissolved after Biden’s inauguration. Last January, she and two other members of the transition team — physician and bioethicist Ezekiel Emanuel and epidemiologist Michael Osterholm — published a viewpoint piece in the medical journal *JAMA* calling on President Biden to adopt a different national approach to dealing with the “new normal” of COVID. They noted that eradication is not a valid strategy, since vaccination and infection do not provide lifelong immunity and because some animals can harbor the virus.

In addition to modernizing and bolstering the public health system, they recommend considering the combined risk of major respiratory viruses, including the SARS-CoV-2 virus that causes COVID, flu, and respiratory syncytial virus (RSV). The country should adopt an “appropriate risk threshold” reflecting a certain level of death, hospitalizations, and community prevalence. When hospitalizations and deaths rise above a preset level, mitigation measures could be implemented, and hospitals could add personnel and expand capacity. The point, Gounder says, is to ask how we can reduce the overall population risk of all these viruses in a sustainable way. Just as we check the weather forecast to decide whether to bring an umbrella, we might someday

MANY OF THE MILLION-PLUS people who died of COVID in the United States passed away without even relatives in attendance, their family members often left to say goodbye over an iPad or phone. But in a country of 330 million, with risk of disease and bad outcomes spread unevenly, many people don’t personally know anyone who died. “For some people it isn’t something that has touched their lives except through restrictions and mitigation measures,” Gounder says. She also suspects that the characteristics of the dead have influenced how people think of the collective loss. In December, as the omicron variant was marching through the U.S. population, she wrote in *The Atlantic* that COVID deaths occurred mostly among the elderly, and disproportionately among Latino, Black, and Indigenous people. “We do not value the elderly. We do not value Black and brown Americans,” she wrote. “Where there is structural violence and systemic racism, infectious diseases will flourish.”

In February, she wrote a piece for Stat News trying to make sense of where the pandemic might go next. That depends on three variables — the virus, immunity, and human adaptation — and is hard to predict, she says. But she felt confident in saying, “U.S. hospitals are not ready for the new

IN FEBRUARY, SHE WROTE A PIECE FOR STAT NEWS TRYING TO MAKE SENSE OF WHERE THE PANDEMIC MIGHT GO NEXT. “THERE’S A LOT MORE THAT CAN BE DONE TO PREVENT TRANSMISSION AND MITIGATE DISEASE WITHOUT SHUTTING DOWN SOCIETY OR THE ECONOMY,” SHE WROTE.

check on respiratory-virus prevalence to decide whether we should wear a mask on our subway ride to work. She’s worried that the tough flu season in Australia could predict a tough flu season here — which, on top of COVID activity, could hit hospitals hard.

In a January interview with *The Washington Post*, she said that “our new normal should include a strategy to assume there will be at least one or two new variants per year, and to be prepared for that, so that it doesn’t take us by surprise, so that we don’t have to take draconian measures to control it, but we’re prepared to deal with it.” The fact that many people in the United States seem to be embracing not a new normal, but a 2019-style normal, and claiming they are “over” COVID, is hanging heavy on Gounder, who sees many efforts left undone even though they could mitigate the risk of COVID and the next pandemic for vulnerable communities. There’s no national paid medical and family leave, which incentivizes low-wage, public-facing service workers to clock in even when they’re sick. Funds to update HVAC systems in K-12 schools haven’t always filtered down to the schools. Government funds to pay for testing and treatments for the uninsured expired earlier this year. Gounder worries we have retreated into calculations about individual risk, rather than focusing on collective actions to protect everyone.

normal,” citing staffing shortages, low morale, and a still-fragmented health-care system. “There’s a lot more that can be done to prevent transmission and mitigate disease without shutting down society or the economy,” she wrote. “But I fear that we will default to business as usual, leaving it for the American health-care system to treat what could have been prevented. And, as usual, this system will do what it does best: provide care expensively, inequitably, and with underwhelming results.”

If that doesn’t sound optimistic, it’s not supposed to. Gounder and many of her fellow health-care workers are only now processing the trauma of the last two years, and they are disheartened. “There’s so much promise and potential for doing things better, and for not repeating the same mistakes next time. I don’t think we’ve learned, still,” she says. “It’s not that I think we shouldn’t peel off mitigation measures — I think it’s appropriate to be moving in that direction. But you should do so and at the same time be building in safety nets, building in ways to insulate ourselves better if there’s another surge, or another pandemic.” ♦

Katherine Hobson '94 is a freelance journalist focusing on health and science.

COMING BACK

A Princeton education in the ‘new normal’

BY JILL DOLAN

As we ease out of the public health emergency of the past few years, many of us on campus are pondering how to reset for the “new normal,” whatever that turns out to be. The remote teaching-and-learning experience during the height of the pandemic, and our willingness to use remote options for students required to isolate when diagnosed with COVID once they returned to campus, have prompted varied responses. For some, virtual learning has profoundly challenged the once-sacrosanct view that a liberal arts undergraduate education requires live, in-person, face-to-face instruction. For others, that view has been resoundingly affirmed.

As we prepare for what we hope will be a smoother, less wearying year, with less student, faculty, and staff illness and with more familiar teaching and learning routines, we’re also taking stock of new trends and their implications for Princeton’s undergraduate academic program. What will teaching and learning look like in the near future?

In May, *The New York Times* published an essay by Jonathan Malesic, a writing teacher at Southern Methodist University, titled “My College Students Are Not OK.” At colleges across the United States, the essay asserted, student engagement was a casualty of the COVID pandemic. Malesic and his students had returned to in-person instruction, but students “just weren’t doing what it takes to learn,” he wrote. “They didn’t even seem to be trying.”

The essay prompted much discussion in higher education. PAW asked Dean of the College Jill Dolan to discuss the situation at Princeton in an essay of her own.

What new and innovative pathways might we chart for undergraduate education as we absorb our experiences from the COVID years?

Jonathan Malesic’s *New York Times* article, “My College Students Are Not OK” (May 13), diagnoses student malaise and learning loss during the pandemic in ways that resonate with some of what we were seeing and hearing from faculty and

students at Princeton. Based on his experiences teaching at the private Southern Methodist University in Dallas and at a nearby public university, Malesic describes undergraduate students unwilling to come to class, learning less in the classes they do attend, and generally disengaged with their own learning. Zoom instruction encouraged students with whom he worked to clamor for less in-person interaction and to challenge the academic protocols that once were standard.

We’ve observed such behavior at Princeton, too, although these trends aren’t universal among our students, many of whom very much appreciate the resumption of in-person interaction. But as students and faculty returned to face-to-face teaching for the 2021-22 academic year, the academic social fabric — and its baseline expectation of going to class and investing in learning — did seem frayed. I’m optimistic that the last several years of disruption will herald a new era of even better teaching and learning at Princeton, one in which the return to residential education will inspire faculty and students alike. To be sure, the musings I share here are my own but will, I hope, generate profitable debate.

COVID certainly explains part of the current teaching and learning ecology. To ensure that we meet New Jersey’s isolation requirement for those who test positive, we encouraged faculty during the last academic year to open a Zoom “window” into their classroom for absent students. While we acknowledged that this couldn’t begin to emulate the full experience of



SELÇUK

PRINCETON

being present in class, the gesture at least allowed students learning remotely to listen in on, if not occasionally participate in, what transpired. We were careful not to call this “hybrid instruction,” since for the most part, our classrooms aren’t equipped with the technology to make such teaching fully effective. But these Zoom windows alleviated some of the stress for students required to stay away from classrooms, mostly by allowing them not to be counted absent, thanks to their sort-of-present virtual reality.

For some faculty, however, even opening that Zoom window was stressful and disruptive, because like it or not, they felt compelled to try to teach those in the Zoom room as well as those in the classroom. Some instructors weren’t sure whether real-time Zooming was adequate, or if they should also record their lectures for students to watch on their own time. All of our faculty felt pressured to meet the moment’s complexities, despite their general relief and gratitude that they were back in the classroom. Some reported teaching to classes in which more than two-thirds of the students were absent at once. Others reported constant requests for Zoom windows from students sick with other illnesses (and those with job interviews, team practices, or conflicting commitments), as well as for additional accommodations to replicate the flexibility and convenience of remote teaching. In other words, once that Zoom window opened, faculty found their courses suddenly defenestrated.

First, cultural shifts in attitudes toward higher education inevitably influence our teaching and learning environment. When so many state legislatures emphasize learning as simply an instrument for earning, virtual instruction seems efficient and viable. And when education becomes instrumental, students and families tend to see universities as simply delivering an outcome, rather than a carefully structured engagement with knowledge. Universities like Princeton must engage students in thoughtful conversations about the value of a broad, rich, residential liberal arts education.

Second, even before the pandemic, concerns about students’ mental health in some cases influenced their attitudes toward their learning. More students referred to stress and anxiety in their advising conversations. Our Office of Counseling and Psychological Services reported increased demand for appointments. Some students’ anxiety and depression were exacerbated by the fear, uncertainty, and upset COVID caused. While we were proud of their resilience throughout the last few years, some students attest that they’re working hard to address what they experience as a new emotional fragility. The Undergraduate Student Government has made mental health a central part of its 2022-23 agenda.

During the confusion and complexity of the pandemic, I urged instructors to exercise more compassion than usual

Let’s reimagine what it means to return to those classrooms by urging faculty and students to find pleasure and joy in their teaching and learning, to take risks with their comments and their intellectual positions, to evince a thoughtful willingness to change their minds when adequately persuaded. This, it seems to me, is the advantage we might take of the pandemic interruption.

In response, my colleagues and I in the Office of the Dean of the College often suggested faculty simply say “no,” and urged them to remind students that Zoom options were for COVID illness only. But we knew that for some instructors, it was hard to brake on the slippery slope between allowing for COVID illnesses and other absences. And heeding student requests could mean the difference between good and bad teaching evaluations, which bear on course enrollments and an instructor’s reputation. In addition, saying “no” often felt more logistically and emotionally complicated than simply acquiescing.

Our policies, however, require students to be fully present in class. Those who miss more than two weeks of instruction — for any reason — are encouraged to take a leave of absence, since our academic contract with undergraduate students is built on face-to-face instruction. COVID and our year of remote pedagogy opened that contract to challenge and widened two additional fault lines that require our collective attention.

in their teaching and grading. What such empathy meant in practice was left to each course leader to define and apply according to their own teaching contexts. All our faculty understood that some students’ difficult home situations made remote learning challenging. We all knew that many others were grappling with the grief of losing family or friends to the virus. We extended the Pass/D/Fail policy, allowing students to take more courses than we typically allow under this more generous grading rubric.

Relaxing some policies made sense during a terrifying pandemic, when we were determined to continue teaching so that students could advance their progress to their degrees. But with COVID becoming endemic and less likely to cause severe illness in our 98-percent-vaccinated campus population, some students continue to expect faculty to preserve the remote instruction and more relaxed grading practices of pandemic-era instruction. Now that COVID constraints are easing, can we or should we rethink the norms

of what “rigor” means in an undergraduate education? Can faculty excite students about learning while balancing rigor and empathy in their teaching and grading? Is the binary between rigor and empathy false?

Well before the pandemic’s onset, a group of Princeton faculty, like instructors across higher education, had begun to experiment with new assessment methods. Various called “specs grading” or “ungrading,” these protocols often form an explicit contract with students at the start of the course about the work they must produce and standards they must accomplish to get the grade they desire. Rather than relying on grading rubrics set only by the instructor, these more collaborative grading methods invite students to participate in theorizing and enacting their own assessments in ways that empower them and require them to find agency in their own learning. Alternative grading practices maintain the requisite rigor of learning at Princeton, but they insist students actively partner in what, how, and how well they learn.

Not all faculty will or should elect new assessment practices, but debating different ways to think about grading is healthy for pedagogy at large. If we can rethink grading, might other parts of the inviolable teaching-learning contract also be reconsidered and renovated? For example, a recent New America survey of higher education reported that 17 percent of students think more highly of remote delivery than they did before the pandemic. Princeton will always privilege face-to-face, in-person learning. But given what remote teaching taught us, how might we rejuvenate the lecture class, for example? Perhaps we should encourage more faculty to “flip” their classrooms. In this pedagogical scenario, noninteractive lectures are posted for viewing asynchronously online while the time used for faculty and students to gather in class is devoted to active learning. Almost all studies show that is more effective for students’ knowledge retention and application.

We don’t know which attitudes will persist when we’re truly beyond COVID. But if some students remain hesitant to leave their dorm rooms to attend a seminar or precept, how can instructors make discussion courses and sections more like studio courses and labs, in which students learn in an embodied, active fashion? How might we infuse course meetings with so much intellectual excitement and allure that FOMO, Fear Of Missing Out, compels students to attend regularly and participate vigorously?

We can’t return to the “before times,” for which we’d simply invite everyone back with the same posture to the same classrooms we preserved untouched while the virus raged. The cultural moment has shifted palpably, and the students and faculty who reinhabit those places want to see the fact of “now” acknowledged there, rather than letting the architecture dictate that we can carry on teaching and learning as we did before. We might take the opportunity of the moment to reassess.

Let’s reimagine what it means to return to those classrooms by urging faculty and students to find pleasure and joy in their teaching and learning, to take risks with their comments and their intellectual positions, to evince a thoughtful willingness to change their minds when

adequately persuaded. This, it seems to me, is the advantage we might take of the pandemic interruption. Our return to the classroom should allow us to write a new story about what happens within Princeton’s storied halls. A new pedagogical narrative would let us make the most of what we learned from the pandemic years.

Because this is the central value of a face-to-face liberal arts education: the chance to see, in real time, our collective minds transform. Learning happens in present-time interactions with faculty and other students; face-to-face learning is a gift to cherish, not one to take for granted or scorn. Rigorous learning requires those present in the room not just to put their minds on the line but to stand behind ideas that might be unpopular or radically different and argue their merits. Virtual learning makes taking a meaningful stand more difficult, because we’re not breathing the same air and we can’t see the nuances of one another’s expressions and reactions as we can when we’re present, live, together.

The charge that arcs among those present in the room can be life-changing. Good teachers are often charismatic because they know what it means to reach others with the force of their ideas and their personalities and their embodied commitments to the effects of sharing and creating and critiquing knowledge. The community of the classroom — and the community of the liberal arts campus — needs that frisson of wonder and awe, of the Jewish theologian/activist Abraham Joshua Heschel’s “radical amazement,” to re-imprint the excitement of learning on us all.

Performance theorist Herbert Blau once wrote that the power of witnessing performance comes from the spectator watching the actor dying in front of their eyes. I find this simple fact poignant. Part of being together in space and time is that we witness, unmediated, one another’s mortality (yes, even the mortality of 18-to-22-year-olds for whom death is, hopefully, distant). A Zoom connection can break because of a mishap with technology. But the spark of connection and transformation in a classroom can keep zapping around the assembled until the course meeting ends, and carry those who felt it out onto the walks of the campus with a heightened sense of possibility and understanding. In the liminal threshold of the classroom, we might witness our mutual mortality, but we also work to create a future we haven’t yet conceived.

So, Princeton students and faculty, are we OK? I hope so. But we can do better than that. We can be visionary, committed to the profound pleasure, challenge, and impact of education, and change ourselves and the world with what we teach and learn. ♦



Jill Dolan has served as dean of the college since 2015. She began teaching at Princeton in 2008 and is the Annan Professor of English and Professor of Theater in the Lewis Center for the Arts. She thanks her colleagues Liz Colagiuri, Alec Dun, Claire Fowler, Rebekah Peebles, and Kate Stanton for their insights and comments on earlier drafts.

An engineer at NASA's Marshall Space Flight Center in Huntsville, Ala., faces six mirror segments for the James Webb Space Telescope before testing. Opposite page: the Southern Ring planetary nebula. The image reveals details that will help scientists understand the life of a star.





Princeton astronomers say a new telescope could answer their deepest questions about the early universe

BY KENNETH CHANG '87

Astronomers had expected extraordinary science from NASA's new James Webb Space Telescope. But when the first set of pictures and data was released in July, they were stunned.

"The first images are spectacular!" gushes Neta Bahcall, the Eugene Higgins Professor of Astrophysics at Princeton, who for eight years served on an advisory committee for the telescope, called JWST or simply Webb. "Even better than we expected."

Princeton astrophysicist Jenny Greene is similarly ecstatic. "Wow!" she says of squiggles showing the breakdown of colors from a far-away galaxy. The colors, or spectra, tell of elements and molecules there. She was "so inspired" by the telescope's power that she is about to submit a paper presenting a method to find seed black holes — black holes at the initial stage — in the data. "We are very excited," she says.

Astronomers expect a gold rush of discovery in the coming years as the telescope peers around the universe — at the earliest stars and galaxies, at planets around other stars, at stellar nurseries and dead stars within our own galaxy. "We have yet to observe the era of our universe's history when galaxies began to form," NASA explains on its website. "We have a lot to learn about how galaxies got supermassive black holes in their centers. ... We don't know how many planetary systems might be hospitable to life, but Webb could tell whether some Earth-like planets have enough water to have oceans."

"There's nothing comparable to Webb," says Adam Burrows '75, a Princeton astrophysics professor who serves on the Space Studies Board of the National Research Council, which reviews U.S. space-science research.

Not long ago — last year, really — the mood around the telescope was more somber. After a decade of delays, management and technical blunders, and a price tag that had risen to \$10 billion, news articles matter-of-factly described it as "beleaguered." JWST seemed to be the telescope that would never launch.

Then, on Christmas Day last year, it was finally ready for liftoff. For astronomers at Princeton and throughout the world, this was a moment of anticipation and high anxiety, their careers hanging in the balance.

The nervous Christmas Day watchers, huddled around television and computer screens, included Tea Temim, a research astronomer who joined Princeton last year but previously worked at the Space Telescope Science Institute in Baltimore, which is in charge of operating JWST. She watched the launch online at home with her toddler son while wearing an N95 mask; except for the little boy, the entire family had contracted COVID.

Long Ago and Far Away



Princeton research astronomer Tea Temim will use data from the Webb telescope to study the Crab Nebula, remnants of an exploded star 6,500 light-years from Earth.

“Maybe the Omicron aspect was a good distraction,” she says. “I don’t remember when I’ve been that nervous. I basically had a knot in my stomach for the week ahead of the launch.”

Robel Geda, now a second-year Princeton graduate student, returned to the space telescope institute to watch with former colleagues. He had been a computer engineer there, writing software and visualization tools that will help astronomers glean slivers of knowledge out of a tsunami of JWST data.

If the rocket had exploded, if some flaw had slipped past the many tests, if JWST had failed, then all the projects that astronomers had spent years planning to use it for would have been for naught. “We would have recovered from it over time,” Bahcall says, “but it would have been very damaging.”

On Christmas morning, the telescope roared to space on top of an Ariane 5 rocket from French Guiana and uneventfully went on its way, headed on a trajectory to its destination nearly a million miles from Earth.

As Geda watched in Baltimore, he felt nervous and excited at the same time. “It was a big relief once it was detached from the rocket,” he says. “It was like a home run. It was one of the best days of my life, I have to say.”

The telescope that had seemed so snake-bitten on the ground has so far performed flawlessly in space. Perhaps the rockiest part of the mission so far has to do with its name: James Webb, NASA’s second administrator, was second-in-command at the state department in the Truman administration during the Lavender Scare, when thousands of federal employees lost their jobs because they were gay or lesbian; as a result, many astronomers wanted the telescope to be renamed and refer to it by its initials only. In any case, over the course of a month, the

telescope, neatly packed up for launch, deployed the 18 large, gold-plated, hexagonal pieces of the mirror, and a sunshield to keep itself cool unfolded into place without snags.

Everything that could have gone wrong did not go wrong.

In July, President Joe Biden took the opportunity to bask in the astronomical success, showing off Webb’s first full-color image: a patch of sky filled with stars and galaxies. Other early observations included a nursery of newborn stars, a billowing bubble of gases from a dying star, and the atmosphere of a hot, steamy, alien planet.

Almost since the Hubble Space Telescope launched in 1990, astronomers have dreamed of a bigger space telescope that would follow it. Hubble, still in operation today, proved the worth of putting a telescope in space — an idea that Lyman Spitzer *38, the late, renowned Princeton astrophysicist, championed in the late 1940s, a decade before the first artificial satellite, Sputnik, was launched.

Hubble’s mirror, almost 8 feet wide, is far smaller than large ground-based telescopes, but unlike those telescopes, it can peer out without any of Earth’s atmosphere blocking and distorting the light arriving from distant stars.

Astronomers hope that Webb, with a larger mirror — more than 21 feet in diameter — can see even more distant stars. Because of the constant speed of light, looking farther into the cosmos is also looking back in time, to within a few hundred million years after the Big Bang. The hope is to see some of the earliest galaxies.

“What did they look like?” Bahcall asks. “How did they form? What type of stars they contain? And how have they been

evolving, all the way from the very early days of the universe, from the baby universe to today?” This is the missing chapter in our knowledge of the universe. It was the supernova explosions of the first stars that filled the universe with the elements that could form planets like Earth and beings like us.

More distant objects are dimmer, but they are also redder. Because of the expansion of the universe, the most distant stars and galaxies are moving away faster. That stretches out the wavelength of the photons, much as the siren of a police car moving away sounds lower in pitch. The lengthened wavelengths fall out of the spectrum of visible light into what is known as the infrared. Infrared light is readily absorbed by water vapor, so it’s not easily observed by telescopes on the ground.

Webb is much farther away than Hubble, which orbits 350 miles above Earth. The new telescope is more than four times the distance from the Earth to the moon, at a location known as L2, or the second Lagrange Point. There, the gravitational pull of the Earth and sun balances the outward centrifugal acceleration of a circular orbit, and the remote location makes it easy to keep the telescope pointed away from the sun, with a shield to maintain super-cold temperatures needed for undistorted infrared observations.

Rachel Bezanson, who was a postdoctoral researcher at Princeton during the 2016-17 academic year and is now an assistant professor at the University of Pittsburgh, is co-principal investigator of a project known as UNCOVER that will be conducted during JWST’s first year of operation.

“I started thinking about it back when I was a postdoc at Princeton,” she says. Bezanson and her colleagues, who include Princeton astrophysicist Jenny Greene, will point the telescope at a massive cluster of galaxies known as Abell 2744, or Pandora’s Cluster. The cluster is just 4 billion or so light-years away — which on the scale of the universe is relatively close — and the telescope will stare and take pictures in that direction for 30 hours. The interest is not so much in Pandora’s Cluster but in using it to take advantage of Albert Einstein’s theory of general relativity — that mass curves space, and lots of mass curves space a lot. The cluster will thus be a magnifying glass to brighten distant, dim galaxies behind it.

Astronomers have employed the same technique with Hubble, but Hubble’s smaller mirror collects less light, and its instruments are mostly tuned to shorter visible and ultraviolet wavelengths, not the infrared.

That’s the first part of the project. “We’re going to use those images to find the coolest, craziest objects that we can,” Bezanson says. Then, about eight months after the initial observations, the

astronomers will have 20 more hours of telescope time to take detailed measurements of about 500 of those coolest, craziest objects, breaking down the light to a set of colors.

“That’s using a slightly different instrument,” Bezanson says, “to basically create spectra — create rainbows — from the objects.” The breakdown of infrared colors will help pin down the distances as well as identify some of the ingredients in those objects. The hope is that the discoveries will include some of the first stars to light up the universe. Those early stars are expected to be different from the ones shining today because the universe contained hydrogen and helium and a smidgen of lithium. It was devoid of all heavier elements.

“It’s kind of inevitable that we will see the light from those stars,” Bezanson says.

In addition to collaborating with Bezanson, Greene is a member of two other JWST observing teams that will examine galaxies not so far away — in particular, studying the gargantuan black holes found at the center of most large

galaxies. Black holes are the maws of inescapable gravity so strong that not even light can escape and space-time seems to collapse on itself.

Just outside black holes, the mayhem of material falling into the gravitational abyss creates jets of particles and radiation that are incredibly bright. In 2019, astronomers using a network of radio telescopes around the world created an image of the supermassive black hole inside the galaxy Messier 87, about 55 million light-years away. Dust obscures the visible wavelengths of light, preventing scientists from seeing much detail, but infrared light passes unimpeded. “Being in the infrared really allows us to pierce through the dust and ask new questions about how black

holes are interacting with their surroundings,” Greene says.

A question has nagged Greene for her entire career: How did the supermassive black holes at the center of galaxies form? Were they star-size black holes that fell into each other, or did the gigantic black holes form out of the collapse of a gigantic gas cloud? “What are their seeds?” she asks.

If those galactic black holes formed directly from the gas clouds, “we should be able to see them forming,” she says.

Temim is involved with 12 JWST observing programs, including one where she is the principal investigator. In that one, she will study the Crab Nebula — wispy remnants, 6,500 light-years from Earth in our Milky Way galaxy, of an exploded star. Sky-watchers in China and elsewhere would have seen that explosion, or supernova, on July 4, 1054, and it was so bright that it could be seen even during the day for more than three weeks.



This JWST image of the Cartwheel Galaxy was released by NASA in August. The galaxy, about 500 million light-years away, resulted from the high-speed collision between a large spiral galaxy and a smaller galaxy.



Graduate student Robel Geda worked as a computer engineer who wrote software meant to help astronomers make effective use of the telescope data.

Even though the Crab Nebula is one of the most studied objects in astronomy, mysteries remain. One of them: How was the supernova that bright? The composition of the glowing remnants suggests that the star that exploded was fairly small, with a mass about nine times that of the sun. Perhaps that star had shed gas before its demise and the shock wave caused that to light up as well.

With the new telescope, astronomers will have a clearer look at the infrared emissions from the nebula. The JWST images could also give new clues about the dying star and how it exploded. “The picture isn’t quite clear,” Temim says.

The Crab Nebula data could help with another unsolved question: Why is the universe dusty? It’s known that supernovas throw out particles that are like fine sand grains or smaller, but so far, the Crab Nebula does not seem to be all that dusty. “We just don’t see as much as expected,” says Temim.

Temim hopes that the higher-resolution images from JWST will be able to tease apart infrared emissions emanating from dust from those emissions coming from gasses. That would then provide a detailed map of dust in the nebula.

One of the images released in July was of the Southern Ring Nebula, another colorful bubble surrounding a dying star. The star at the center of that nebula was not massive enough to collapse in a supernova explosion. Still, it offers a hint of what JWST will reveal for Temim’s research.

“As this gas expands away from the star and cools, dust condenses and is now emitting in the infrared, similar to how the dust formed in the supernova ejected material in the Crab,” Temim says. “The Southern Ring nebula gives us a preview of the detail that we will be able to observe in the Crab. Temim’s other telescope projects include observations of another supernova remnant, Cassiopeia A, and a supernova that exploded in 1987.

A universe of other questions could be answered, too.

Brianna Lacy ’21, now a postdoctoral researcher at the University of Texas at Austin, is developing models to help researchers interpret JWST observations. She’s interested in planets that have not been seen directly but were discovered when a star dimmed slightly as a planet passed in front, blocking part of the starlight.

Part of the starlight also passes through the atmosphere of the planet, causing a subtle shift in colors. JWST’s infrared acuity could show what molecules are floating in the atmosphere, and some of those molecules, like oxygen, could offer tantalizing hints of life on those planets. The same technique has been used for Hubble observations, but with JWST’s larger mirror, astronomers will be able to study smaller planets closer to a star — “even reaching down to habitable distances,” Lacy says.

That is, scientists will be able to peer into the atmospheres of rocky planets somewhat bigger than Earth orbiting in a region where they could possess temperate conditions favorable for life.

And Webb’s data could tell Burrows if his theories about such supernova explosions are right or not. He wants to understand the turbulence within an exploding star by looking at what is left today, including the heavier elements that were created, the shock wave emanating outward, and the neutron star husk that remains of the dead star. “We want to be able to work backwards to the fundamental phenomenon that happens in the first seconds of the explosion,” he says. The topic represents “a half-century journey of great complexity,” he wrote in a recent paper.

“[The telescope’s] capabilities — if it realizes those capabilities — will really be an eye-opener for us,” Burrows says. Astronomers, he says, will gain “understanding of the universe in ways that we probably can’t completely understand or contemplate now.” ♦

Kenneth Chang ’87 is a science reporter for The New York Times.

ABOUT THE ‘SPIN’ ON OUR COVER

THE IMAGE ON THIS MONTH’S COVER — of NGC 3324, a star-forming region in the Carina Nebula — is the same one that graced the pages and broadcasts of news outlets around the world in July, when NASA released the first photos taken by the James Webb Space Telescope. But it probably looks a little different to you.




That’s because we rotated it 90 degrees, admittedly to better fit PAW’s dimensions, but also to challenge our view of the universe.

Michael Strauss, chair of astrophysical sciences at Princeton, explains that “there is no ‘up’ in space.” To put it another way, imagine that you stood in the middle of an open field and pointed your camera at the sky. The resulting picture wouldn’t have an identifiable top or bottom. The universe is directionless.

The visual style NASA tends to use for images of space present “solid-seeming surfaces at the bottom of the frame, vaguely geologic structures rising up, and then empty horizons above,” according to *The New York Times*, but Strauss confirms the choice is purely aesthetic. *By J.B.*

PRINCETONIANS



PANDEMIC PRODUCTIONS: When the coronavirus pandemic threatened the existence of many theaters, Eleanor Moseley Pollnow '84 thought her time on the stage might be over. But this summer she returned for a production of Shakespeare's *The Comedy of Errors* on San Juan Island, Washington. She's pictured here in costume for her role as Emilia, the Abbess. Pollnow has performed as an actress for decades both on film and in theater, but says the latter is her true passion. "I love the engagement of a live audience in a space," Pollnow says. During the pandemic, she found a new creative outlet by writing and producing short films of her own, including a rap video about getting older. ♦

READ MORE about Pollnow's performances at paw.princeton.edu

Andrea Coan



Jerrauld Jones '76

JERRAULD JONES '76 ON BEING ONE OF THE FIRST

Integrating Virginia Episcopal School was among the many racial barriers Jones broke throughout his life

Fifty-five years ago this month, a private organization called the Stouffer Foundation began an experiment to integrate the most elite, all-white prep schools in the South, in what would later be seen as a turning point in private education. The schools included Virginia Episcopal School (VES), a boarding school in Lynchburg, which admitted two Black boys. One year later, Jerrauld Jones '76 joined them.

"Integrating was rough," says Jones, who was one of two Black kids to begin at VES in 1968.

"But with the value system of our family, I made A's and was the best and the brightest among them. They hated that."

The Stouffer program "would test, in very real terms, how much a Black child could achieve in a white environment and the price he would have to pay," *The*

New York Times Magazine said in a 2017 article. In Jones' case, it meant enduring hostility and racial harassment and developing "intestinal fortitude" as a result. And he achieved, moving on to

Princeton after graduation and becoming an attorney, a state legislator, a member of the state Cabinet, and now a judge.

Attending VES was not Jones' first exposure to integration; he already had experienced rocks and slurs thrown his way. His parents had settled their family a mile away from a white public elementary school; Black children were admitted only if they passed a test to prove they were intelligent enough to attend, Jones says. The Jones brothers passed the test, and by eighth grade, Jerrauld had been identified as gifted — the kind of student sought by the Stouffer Foundation for its project.

The family knew attending VES would not be easy. Jones recognizes that his parents did not have to send him to boarding school, as there was an acceptable school within a mile of his home. "My parents understood the significance" of what he would do, he says. "As others were sitting down at lunch counters, I was trying to make A's surrounded by white kids who were future leaders of the South and around the country in the years to come," he explains. Those students "needed to be exposed to people like me, and I needed to be exposed to people like them."

Despite hostility from some, he made friends — "and some of them to this day are my best friends," he says.

His tenacity runs deep, a product of parents who sought out success while raising their children under Jim Crow laws below the Mason-Dixon line. "My father worked hard," Jones says. "He worked himself into an early grave, and



Jones pictured with his parents, center, in 1963 when he met the legendary Louis "Satchmo" Armstrong, right, and his wife Lucille Wilson, left. The meeting inspired Jones to pick up the trumpet and fueled his love of jazz.

Keith Cephus; courtesy Jerrauld Jones '76

then my mother picked up and kept us moving forward.”

Jones hadn't imagined himself becoming an attorney, let alone a judge. Like his mother, he was a lifelong musician, learning to play the drums at 6. He also played the piano and trumpet for a jazz-rock band.

“I didn't want to go to medical school, like the other Black Princeton graduates,” he says. “I went off on the road and played jazz music with my friends, much to the dismay of my then-recently widowed mother.” After a year on the road as a starving musician, he found his way back home.

Next was law school at Washington and Lee University School of Law. After

“You will affect so many other people for the better simply by being the agent of change for one child.”

— Jerrauld Jones '76

graduation, he served as the first Black law clerk for Virginia's Supreme Court.

Jones spent much of his career in private practice, and his proudest moments involved working with young people. In 2002, he was appointed the director of Virginia's Department of Juvenile Justice. His role called for him to determine sentences, rehabilitation options, and transitional reentry of juvenile offenders.

He spent more than two decades as a judge at the Norfolk Juvenile and Domestic Relations District Court and the Norfolk Circuit Court, and served in the Virginia House of Delegates, a position later held by his son.

In June, Jones and his wife, Lyn Simmons, who is also a judge, took on another role: grandparents. This has given him a new perspective and a sense of hope.

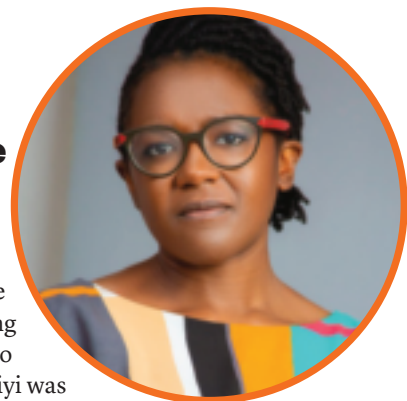
“My term [on the court] will expire in two years, and I will be 70, and that may be the endpoint of this part of my life,” he says. But he adds: “I don't look at it as the end of my productive time.” He wants to continue working with young people. “You will affect so many other people for the better simply by being the agent of change for one child,” he says. ♦ *By Tonya Russell*

THE JOURNEY HERE

A PASSION FOR ART

Temitayo Ogunbiyi '06 is curating her own future

Temitayo Ogunbiyi '06 has become known for her functional playground art creations. The Nigeria-based artist and curator has designed a handful of these spaces over the past few years, incorporating artistic compositions and various cultures to spark engaging areas of play. When Ogunbiyi was a first-year student, she had a completely different career in mind. *By Katharine Gammon '03*



- ↘ **When she arrived at Princeton**, Ogunbiyi planned to pursue a premed track. (Her parents, immigrants from Nigeria, are scientists.) While she dove into her premed requirements, she also decided she would treat herself to one art class each semester. Ogunbiyi always had an artsy side. In high school, she sang and took arts classes.
- ↘ **When it came time to declare a major**, she had a change of heart and decided to concentrate in art history with an emphasis on the visual arts. Medical school was still in the picture, but she wanted to follow her passion. Studying with artists like Denyse Thomasos, Eve Aschheim, Emmet Gowin, and Greg Drasler — who were making their livelihoods in New York City and brought students along to galleries and studios there — made art seem like a possible life path and opened a new trajectory for Ogunbiyi.
- ↘ **She finally decided to pivot from medical school**, and moved to Harlem to begin her art career. She landed a job at Sotheby's as a floater, where she got the opportunity to work for each department. By the end of her time there, she had moved up to an assistant role, then went on to work at the Paul Kasmin Gallery in Chelsea. She started to become familiar with contemporary African art and pursued a master's degree in that specialty at Columbia.
- ↘ **What started out as a nine-week visit to Lagos, Nigeria**, to check out the art scene has become an 11-year journey for Ogunbiyi, who has crafted a life as an artist and curator in a new country. She's able to write, exhibit, and maneuver within the art world in a way that feels liberating. “I think art is part of life here in a way that I didn't feel it was integrated in the United States,” she says. In 2020, she installed a playground that featured random lines and iron bars at Italy's Museo d'Arte Contemporanea Donnaregina. Last year, she conceived and created a multisensory art experience that revolved around three pillars of Nigerian culture: films from “Nollywood,” the sounds of local streets, and culinary traditions from the city.
- ↘ **Lesson learned:** “Learning never ends.” ♦

CLASS NOTES

Online Class Notes are password protected. To access, alumni must use their TigerNet ID and password. [Click here to log in: http://paw.princeton.edu/class-notes](http://paw.princeton.edu/class-notes)

MEMORIALS

PAW posts a list of recent alumni deaths at paw.princeton.edu. Go to Reader Services on PAW's home page and click on the link "Recent Alumni Deaths." The list is updated with each new issue.

THE CLASS OF 1945



Robert Gish Dodds '45

Bob died Aug. 25, 2020, in Vancouver, Wash.

Born in Evanston, Ill., he attended New Trier High School, where he was president of his senior class. While at Princeton he was a member of Dial Lodge and was active in the Student Christian Association, serving as social action chairman.

Bob left Princeton for wartime service as an ambulance driver assigned to British forces in the mountains of Myanmar, earning the British Empire Medal and Burma Star. After completing his degree at Princeton, Bob taught at a boys prep school associated with the American University of Beirut, Lebanon. There he found both a career and his wife of 69 years, fellow teacher Margaret Jean Dorsett, whom he married before returning to the U.S. in 1951.

In the late 1950s, Bob left his New York City position as assistant director of the Near East College Association to resume teaching. After earning a master's degree at Trinity College in Hartford, Conn., he taught U.S. history and contemporary issues and coached debate teams at high schools in North Haven and Portland, Conn. In retirement he and Jean enjoyed traveling and spending time with friends and family, moving to the Pacific Northwest in 1999.

Bob was known for his kindness, wit, love of children and music, and spirit of service. He was a lifelong fan of the Chicago Cubs. He is survived by his wife, Jean; sons Bruce and Ian; daughter Christina; six grandchildren; and four great-grandchildren.

THE CLASS OF 1949



Arthur R. Hilsinger '49

Art first came to Princeton from the Taft School in 1945. After 15 months in the Army, he returned to campus and resumed his studies in economics. As an undergraduate he played football, hockey, and track, joined the Pre-Law Society, and was a member of Charter

Club. After graduation Art spent two years at Harvard Business School, earning a degree in management.

In 1956 Art joined his father in establishing the Hilsinger Corp., a manufacturer of optical products. The Hilco brand of eyeglasses was sold worldwide, but the company headquarters remained in Plainville, Mass.

Art served as a member/director of many business and civic groups, including the Young Presidents Organization, the Durfee Attleboro Bank, and the Harvard Business School alumni board.

A quiet supporter of many philanthropic organizations, Art was notable for his service to the Boston Museum of Fine Arts (including its fund for Native American art), the Boston Ballet, and the Beth Israel Deaconess Medical Center.

An avid skier, Art took his last trip to Colorado at age 90, with his family.

Art died Feb. 5, 2022. He is survived by his wife, Barbara; his former wife, Petie; three daughters, including Jeanne '80; two stepdaughters; and seven grandchildren.



Lloyd H. Siegel '49

Lloyd died Jan. 11, 2022.

An architecture major and a member of Terrace Club, he did his graduate work in architecture at MIT, earning an MFA from there in 1952.

After several years in private practice in New York City (working with Mayor John Lindsay and on urban projects) Lloyd moved to Chicago, where he served as the deputy executive director of the Cook County Health and Hospitals Governing Commission. His next major assignment was with the Department of Veterans Affairs, in Washington, D.C.

After 10 years with the department, ending as chief architect for facilities management, he retired with the title of associate executive director. As he described it in our 50th-reunion directory, he had gone from private practice in New York City, to Cook County in Chicago, to 16 years with the Department of Veteran's Affairs.

Lloyd and his wife, Margot, enjoyed

food, wine, and travel. He also was an avid photographer and mushroom hunter.

Lloyd is survived by stepsons Christopher and Stephen Phillips. We express our appreciation and sympathy to them.

THE CLASS OF 1950



Eugene L. Goldberg '50

A lifelong New Yorker, Gene died there Feb. 16, 2022.

He graduated from the Bronx High School of Science. A talented pianist, he wrote

and accompanied Triangle shows and belonged to Cannon. He majored in music, receiving highest honors, and was elected to Phi Beta Kappa.

After graduation from Columbia College of Physicians and Surgeons, internship, and residency, he served two years focusing on mental hygiene at Fort Devens. He entered private practice in 1960, which he pursued for more than 50 years. He was dedicated to his patients' care and committed to those at the Columbia University Center for Psychoanalytic Training and Research and Albert Einstein School of Medicine, where he was a clinical associate professor.

Gene composed musicals and songs throughout his life, winning an ASCAP award in the 1960s for "I Wish You Well," a song he wrote with a friend. He was a theater buff, had an incurable sweet tooth, and read *The New York Times* and *The New Yorker* religiously. Every friend who came to his house was immediately considered part of the family and treated to endless cups of coffee, songs, and bad puns.

Gene is survived by his wife of 67 years, June; children Bob, Ellen '88, and Ted; and two grandchildren.

Roland L. Minda '50

Roland died March 14, 2022, in his hometown of Minneapolis a few weeks short of his 97th birthday.

Before Princeton he served from 1943 to 1946 as an Army sergeant in New Guinea and the Philippines. He majored in the School of International Affairs, was on the debate team, worked on the *Sovereign*, and belonged to Court.

Not satisfied with his employment in sales and advertising jobs, he heeded advice from two classmates at our 10th reunion and started his own public-relations firm, Minda & Associates. For the next 38 years he used his wit and incisive writing to create legendary PR campaigns that were recognized by many, including with several awards from the Public Relations Society of America.

He served on numerous boards, including 40 years and two presidencies with the Hennepin County Humane Society. After

retirement Roland used his experience and talents to create a popular, award-winning TV program, *Strictly Seniors*, which for 11 years featured hundreds of interviews with celebrities and experts.

At age 52 he married Merle Paull. Together they worked in his agency, traveled the world, particularly loving France and Italy, and hosted our 24th mini-reunion in Minneapolis. He was a history buff and avid reader.

Roland is survived by Merle, three stepchildren, and four grandchildren.



George J. Sella Jr. '50

George, one of Princeton's great athletes, died Jan. 25, 2022, in his home state of New Jersey. He was 93, ironically the number he wore in Charlie

Caldwell 1925's single-wing offense and on three HYP championship teams.

Coming from Cliffside Park (N.J.) High School, he earned a chemical engineering degree and belonged to Cap and Gown. As captain of the 1949 football team and three-year mainstay of the basketball team, he was recipient of many University awards. He was voted by the class as having "Done the Most for Princeton." In 1984, he was elected an alumni trustee.

An All-America football mention and drafted by the Chicago Bears, George chose to enter Harvard Law School. Graduating in 1952, he served two years in the Air Force as a procurement officer. He then joined American Cyanamid, with whom he eventually became CEO. He was on many boards and retired in 1993.

George enjoyed tending his garden and greenhouse, fishing at the Jersey Shore, and playing on the beach with his children and grandchildren. He held dear his annual Sella family egg hunt, which he hosted at his home for more than 40 years.

George is survived by his wife of 67 years, Janet; five children; 14 grandchildren; and 14 great-grandchildren.



Henry D.M. Sherrerd Jr. '50

Henry died March 26, 2022, in Dexter, Maine.

He came to us from Lawrenceville. At Princeton, where his father was a member of the Class of 1917, Henry belonged to Cloister. In his senior year he abandoned his aeronautical engineering studies and transferred to Bowdoin. He served four years in the Air Force and returned to Bowdoin to graduate *cum laude* in English.

In 1956 he became a technical writer for Bell Aerosystems in Buffalo, but in 1959 bolted to take a seven-month trip around the world. Returning to Buffalo, he joined Cornell Aeronautical Labs, but eventually left to settle as a freelance writer in Dexter. There, with his wife Ayako Ichikawa, whom he met during his

Air Force assignment in Tokyo and married in 1960, he pursued his love of writing and poetry, did graduate work in Medieval and Old English at the University of Maine, and contributed to the *Bangor Daily News*.

His deep attachment to The Pines, a family camp on Lake Onawa in Central Maine that was accessible only by boat and lit only by kerosene, inspired his book, *The Onawa Bestiary: An Opinionated Survey With Digressions*. He flew private planes and was a prolific designer and builder of model airplanes.

Henry will be remembered for his wit, fierce independence, and the many talents that defined his eclectic life.



Stephen K. Zimmerman '50

Steve died Feb. 12, 2022, in Scottsdale, Ariz.

A Lawrenceville graduate, at Princeton he majored in history, worked on *The Daily Princetonian* and WPRU, and belonged to Court Club.

His early career included a year at Columbia Graduate School, editorship as Army sergeant and later as a civilian of *Stars and Stripes* in Tokyo, and advertising account supervision in New York City. In 1966, when he joined Grey Advertising, New York City's largest advertising agency, where he rose to executive vice president for all account management and administration. Honoring a longstanding promise to his wife and himself, he retired in 1983 at age 53. One week later they moved to Scottsdale.

Steve and Betty, whom he married in June 1953 on a three-day Army pass and two days after her Vassar graduation, were enthusiastic world travelers, visiting more than 87 countries. From 1985 to 2001 they summered in London and were fans at Wimbledon every season. They attended 14 Super Bowls and went on six African photo safaris and 14 People To People Tennis trips. Steve chaired our sixth mini-reunion in Scottsdale and the last one in Princeton. True to his New York heritage, he was a Giants and Knicks fan.

Steve is survived by Betty; children Andy, Jean '79, and Peter; and two grandchildren.

THE CLASS OF 1951



Clifford McAdams Kurrus '51

Born in St. Louis and a graduate of Springfield (Ill.) High School, Cliff became one of Princeton's last male athletes to win letters in three sports. A star end on our undefeated, top-10 ranked football team, he held the single game basketball scoring record until Bill Bradley '65 came on the scene. Cliff's roommates included football players George Chandler (captain), Bob Chamberlin, and Merle Schmidt, who joined Cannon Club together. In anticipation

of working for the family-owned mortgage banking firm in St. Louis, Williams, Kurrus & Co., he majored in economics and urban planning.

Cliff went through OCS at Fort Sill and served with the 4th Infantry Division in Germany before joining the mortgage bank in 1954. He served as president for several years until it was sold to Boatmen's Bank. He later worked as a broker for buyers and sellers of motels, remained active in the Army Reserve (rising to colonel) and the Anglican Church, and was inducted into the Missouri Athletic Club Hall of Fame for his volleyball prowess.

Cliff died Feb. 24, 2022. His two wives, Taffy Meyer and Marilyn, predeceased him. He is survived by four children and numerous grandchildren.

THE CLASS OF 1954



Philip B. Harner '54

Phil died March 8, 2022. He came to us from J.P. McCaskey High School in Lancaster, Pa., where he participated in swimming and student government.

He majored in classics in the Special Program in the Humanities, held the Robbins Scholarship in Greek, won the George P. Wood Legacy Prize, graduated with highest honors, and was elected to Phi Beta Kappa. He was a member of Prospect Club and the Westminster Fellowship.

After Princeton he attended the Theological Seminary in Lancaster for a year before completing his seminary study and doctoral work at Yale Divinity School. He was ordained in 1963 as a minister in the United Church of Christ. Beginning in 1962 he taught and pursued biblical studies in the religion department of Heidelberg College (now Heidelberg University) in Tiffin, Ohio, until retiring in 1997. During sabbatical semesters in 1970 and 1977 he engaged in biblical studies at the University of Aarhus, Denmark. He wrote six books and eight articles in academic journals. When he finished his teaching career, he authored a history of Heidelberg College from 1950 to 2000.

As an Eagle Scout, Phil acquired a lifelong avocation of ornithology, and he traveled extensively to bird-watch.

Phil is survived by his wife of 57 years, Willa Jean; their two daughters, Heather and Ariana; and two granddaughters.

Stephen Howell '54

Steve died Feb. 10, 2022.

He prepared at Liberty High School in Bethlehem, Pa., where he was active in soccer and student government.

At Princeton he majored in geological engineering, joined Charter Club, and was



active in WPRU and AIME. He married Ann Adams shortly after graduating and served in the Navy for two years as a lieutenant junior grade.

In 1956 he joined Ohio Oil Co. as a subsurface geologist and on other assignments in the Midwest. From 1961 at Consumers Power Co. in Jackson, Mich., he headed the geology department, managing oil and gas exploration, drilling, and reservoir engineering. Steve earned a master's degree in business management at the Sloan School of Management at MIT in 1966 and then served as vice president of electric power plants; senior vice president of projects, engineering, and construction; and president of Consumer Power's CMS cogeneration company subsidiary. He retired in 1987 and donated his time and expertise to several community boards and committees.

Steve was predeceased by Ann, his wife of 65 years, in 2019. He is survived by his four children, Cathy Berry, Susan Comiskey, David, and Thomas; 12 grandchildren; and three great-grandchildren.



Perry E. Wurst III '54

Perry died April 28, 2020.

He came to us from Kimball Union Academy in Meriden, N.H., where he was active in football, baseball, and publications. At Princeton he majored in chemical engineering, joined Charter Club, and played IAA football, hockey, and softball. He was drafted before graduating and served two years in the Army Security Agency in Germany before returning to Princeton and graduating in 1957. He earned an MBA in marketing at Columbia University.

He reported several positions in the class's 10th-reunion yearbook: After employment at an oil company and at a medium-sized brokerage house, he obtained training in IBM data processing, handled chemical export sales in Central and South America, and then was employed by a distributor of industrial pipe, valves, and fittings. While living in New York City he enjoyed sailing on Long Island Sound. His entry in the 50th-reunion yearbook indicated that he was teaching math in a high school in Lake Park, Fla.

Perry is survived by his son, Morgan.

THE CLASS OF 1955

Emery Sanborn Fletcher '55 *63

Emery, an astrophysicist whose broad interests featured a fondness for the 12-string guitar and MacGyver, the TV character who solved crime problems with offbeat, ingenious methods, died Jan. 26, 2022, at his home in Albuquerque, N.M.

Emery was born June 29, 1933, in Summit, N.J. He attended Princeton for two years;

enlisted in the Army, where he spent three years; then enrolled at Rutgers and graduated in 1960. He then returned to Princeton, earning a Ph.D. in 1963.

The next year Emery taught physics at Yale and Wesleyan. He also played 12-string guitar in New York City coffeehouses. In 1968 he began teaching at the University of Nevada in Reno, then moved to Putney, Vt.

In 1975 he met Susan Hopley in Putney. They were married in 1976 and moved to La Serena, Chile, where Emery joined the Association of Universities for Research in Astronomy, living first down below and then up in the Andes.

In 1977 Emery joined Itek Corp. in Lexington, Mass., and bought a historic house in Ipswich. It turned out that an ancestor of Emery's had built the house in 1680. In 1985 Emery left Itek to work full time with Susan in their specialty antiques business. In 1993 they moved to Santa Fe, N.M., and ran a gallery, then to a new home on land leased to them by the Cochiti Pueblo. Their last stop, from 2018 to 2022 was in an apartment in Albuquerque.

Susan, his wife of 45 years, is his only survivor.



David S. Summers '55

Dave, a passionate golfer who especially loved to play at the Greenbrier and who liked to travel all over, died April 2, 2022. He had dealt with

Alzheimer's for several years.

Dave was born Nov. 8, 1933, in Davenport, Iowa. He came to us from the Lawrenceville School. His father, Okey Summers, was a member of the Class of 1923 at Princeton.

At Princeton Dave majored in economics and joined Ivy Club. After graduation he spent three years in the Army's Counter Intelligence Corps, then earned an MBA from Wharton. His career was as a manufacturers' representative, working with major automotive firms.

Former roommate Doug Carpenter said, "Toward the end I talked with him frequently by phone, and he never lost his great sense of humor. As he began losing his memory, he still remembered Princeton and enjoyed talking about the time Albert Einstein visited his math class, sat right next to him, and kept blowing smoke from his pipe in Dave's face."

Dave was predeceased by his wife, Denice. His survivors include sons David Jr., Michael, Paul, and Matthew; daughters Elizabeth Skau and Denice Claridge; and 10 grandchildren.

THE CLASS OF 1956

Donald L. Goddard '56

Don died Oct. 1, 2021, at his home in Greenwich Village, Manhattan.

His mother was a diplomat's daughter, his father a pioneering newscaster. After Roslyn High School, he chose Princeton as his father did before him (Class of '26) and fell in love



with Renaissance art. He joined the band, glee club, and Terrace Club, and majored in art and archaeology. Later, he studied at the Institute of Fine Arts at New York University

As a writer and editor, he co-founded a photo archive; was managing editor of *ARTnews*; and, in a cherished second career, was senior editor at the Bronx Zoo (the Wildlife Conservation Society). His published books include *American Painting* (1990) and *Saving Wildlife: A Century of Conservation* (1995).

For 18 years Don also collaborated with feminist artist (and second wife) Hannah Wilke. At her direction, he photographed many of her famous performative works, and produced (and filmed most of) her posthumous "IntraVenus Tapes" (2007), which document the final months before her death from lymphoma.

After retiring, he wrote reviews for newyorkartworld.com and established Wilke's legacy with gallerist Ronald Feldman. With his third wife, Helen, he traveled in Europe on Wilke's behalf and visited daughters Kate and Nell (with his first wife, Connie), who were Peace Corps volunteers in Ukraine and Bulgaria, respectively. They survive him, as do two stepsons, seven grandchildren, and three sisters.

THE CLASS OF 1958



Samuel W. Stevenson Jr.

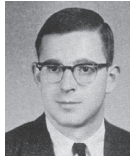
'58 Steve died March 28, 2022. He was 85.

He came to Princeton from St. Christopher's School in Richmond, Va., where he played basketball and football and was a member of the student government. At Princeton, Steve enrolled in the Special Program in the Humanities with the Department of Modern Languages. He ran freshman track and was president of the French Club and the Italian Club. He was a member of Campus Club and roomed with Bob Armstrong.

Steve's career was in teaching English at the Loomis Chaffee School in Windsor, Conn., until his retirement in 2006. In addition to teaching, Steve served as a dorm head for decades, and coached several sports, including track, football, soccer, and basketball, especially enjoying his years coaching girls' JV basketball.

Upon retirement he divided his time between a longtime home in South Yarmouth, Mass., where he could indulge his love of kayaking and fishing, and a new home in his hometown Richmond, where he was delighted to be near his family.

Steve was predeceased by his wife, Helen; and son, Philip. He is survived by his sister and many nephews and nieces. The class extends its deepest sympathy to them all.



Bruce B. Wilson '58

Bruce died April 13, 2022, in Wayne, Pa. He was 86.

He came to Princeton from St. Mark's School in Southborough, Mass., and Kenyon College, from which he transferred in 1955 as a sophomore.

At Princeton Bruce was a member of Charter Club and active in the Republican Club. His major was in the Woodrow Wilson School, and he roomed with Mac Miller. In December 1958, Bruce married Dede MacFarland.

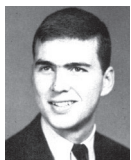
After Princeton he graduated from the University of Pennsylvania Law School, where he was editor-in-chief of the *Law Review*. He joined Montgomery McCracken Walker & Rhoads in Philadelphia as a litigator and then became chief deputy assistant attorney general with the antitrust division of the Justice Department in Washington. Then he became the chief legal officer for Conrail, from which he retired in 1997.

During his lengthy law career, he presented oral arguments before the U.S. Supreme Court, testified several times in front of Congress, and orchestrated the public offering of Conrail. After retirement, he offered *pro bono* legal services in many different capacities and was recently honored as a 60-year member of the Philadelphia Bar Association.

Dede and Bruce had four children and 11 grandchildren, all living nearby in Radnor, Pa. After Dede died in 2013, Bruce married Mary Gardner Bale in 2015.

He is survived by Mary, his children, 10 grandchildren, three great-grandchildren, and three stepchildren. The class extends its deepest sympathy to them all.

THE CLASS OF 1959



Roland S. Barth '59

Surrounded by family, Roland died peacefully Sept. 12, 2021, in Maine.

Coming to Princeton from St. Mark's School, he majored in psychology, was a member of Ivy, received honorable mention for the junior psychology prize, and headed the Photography Agency. He roomed with friends for life Cleaves, Herdeg, Kelly, Okie, Powell, and Al and Tom Turnbull. A year in the Princeton admissions office conducting school tours nationwide ignited a distinguished career in education.

After a Harvard master's degree and California elementary school work, he returned to Harvard's Graduate School of Education as assistant to the dean and earned a Ph.D. He produced several scholarly books grounded in experience as a principal in a New Haven inner-city elementary school and the Newton (Mass.) public schools. He returned to Harvard

as a senior lecturer on education, created the Harvard Principals' Center, served as a Visitor at Oxford University, and received a Doctor of Humane Letters from Lewis and Clark College and an Outstanding Contribution to Education Award from Harvard. Weighing this experience, Roland stated that he remained "deeply committed to public education and to addressing issues of elitism, racial, economic, and philosophic diversity, low status and morale of teachers and principals."

In 1992, Roland left Harvard to sail and fish in Key West, cruise the Intracoastal from Key West to Maine, and consult and serve national education organizations.

He is survived by his wife, Barbara; and daughters Joanna and Carolyn. We have sent condolences.



John A. Herdeg '59

Born in Buffalo, N.Y., John completed his secondary education at Deerfield Academy and followed his Princeton years with marriage

to Judy Carpenter in 1961 and a law degree from Penn in 1962. From there he served as assistant to the trustee in bankruptcy of the New Haven Railroad, thence to Wilmington as staff attorney at the Wilmington Trust Co.

Leaving the bank in 1986 as secretary, senior vice president, director, and head of its trust department, he co-founded the law firm of Herdeg, du Pont & Dalle Pазze and subsequently became a co-founder and chairman of Christiana Bank and Trust in Greenville, Del., leading it through a merger with National Penn Bank and then acquisition by Wilmington Savings Fund Society. Discriminating collectors of classical Americana, he and Judy restored as their family home a 1750s Georgian brick house that was listed on the National Register of Historic Places.

An economics major at Princeton, a member of Colonial Club, and a varsity soccer player, John was '59's first graduate class treasurer. His community involvement was extensive, his most enduring being 50 years with the du Pont Winterthur Museum, nine as chairman. Upon his death June 27, 2021, he, together with Judy, was posthumously recognized with the museum's highest honor, the Henry Francis du Pont Award, for their support of the decorative arts.

John is survived by his wife, Judy; three children; seven grandchildren; and two sisters. We have sent condolences.

James G. Lawler '59

Jim, a longtime resident of Princeton, died peacefully Aug. 12, 2021.

He came to Princeton from the Riverdale Country School in New York City, and while with us he majored in English, worked at

WPRB, ate at Key & Seal, and roomed with Dryfoos, Sandquist, and Rock. He left at the end of junior year to marry Barbara Buchman, a union lasting more than 60 years, and transferred to Columbia, from which he graduated in 1960. He maintained strong ties to Princeton throughout his life, serving for 12 years on the board of governors of the Princeton Club of New York. He was a fixture at Princeton's home football games and tailgates, as well as Reunions and class functions.

Jim worked in the restaurant business for most of his career, founding his own firm, JGL Management Services. Working with his daughter, Tracy, they principally catered to restaurants and cafes in cultural institutions throughout the New York metropolitan area and the U.S. In later years, Jim and Barbara spelled their Princeton time with winters in Punta Gorda, Fla. A man of many interests, Jim enjoyed and was avid about bridge, golf, squash, skiing, and travel.

Jim is survived by his wife, Barbara; children Kathy, Tracy, and Chris; and seven grandchildren. We have sent condolences.



F. Laurence Pethick '59

Larry died Nov. 1, 2021.

He came to Princeton from Cranford (N.J.) High School and majored in electrical engineering "because," as he joked, "computer science didn't exist yet." He joined Cap and Gown, WPRB, and the Princeton Band, toting a piccolo at halftime in Palmer Stadium. As a night operator at the Institute for Advanced Study he became acquainted with his first computer, the von Neumann machine (now at the Smithsonian), eventually programming it for numerical analysis.

After Princeton Larry continued his studies with a master's in mathematics at Carnegie Mellon. During his career he worked for several large companies including Bell Labs, GE, and Unisys. He also co-owned a small computer-service company dealing with operating systems, business and financial software, and accounting and database applications including radar and telemetry applications, missile tracking, and air traffic control systems used by the FAA. He taught computer science courses at several institutions, including the University of Delaware.

He married "Libby" Bradbury in 1967, and they raised their family in the Philadelphia area. In retirement, he and Libby moved to Newtown Square, Pa. A lifelong paddler, Larry led wilderness canoe trips in Quebec and kayaked with the Philadelphia Canoe Club well into retirement.

Larry was predeceased by Libby. He is survived by daughter Amy, son Ned, three grandchildren, a brother, and a niece.

**Edward J. Robbins '59**

The term “world traveler” must have been coined for Ted Robbins. Between business trips and adventure/pleasure voyages, Ted (and sometimes

Linda) circled the globe twice, visited Europe regularly, toured the outbacks of China and Australia, and set foot in Tibet, Machu Picchu, Tanzania, and Antarctica. They sailed their 50-foot ketch *Maine Lady* from Newport, R.I., to Alesund, Norway, on a five-year odyssey, cruising the Baltic and Mediterranean for nine months and returning by air to winter at home in Massachusetts, the one exception being the final leg when they sailed back across the Atlantic to spend two winters in the Caribbean. Ted had been bitten by the sailing bug at summer camp on Cape Cod, and made his first Atlantic crossing, appropriately, in 1959.

Born in Bryn Mawr, Pa., Ted was the son of Edward C. Robbins 1922 and kin to 1919 and 1926. He prepped at Exeter and played soccer there. At Princeton he ate at Colonial and majored in history. Following graduation, he earned an MBA from Wharton, fully preparing him, as he said, for his first job as an Army E-1. Seeking greener pastures he joined a company in Worcester, Mass., finding his niche in sales. Then followed treasurer positions with two other companies and ultimately VP for operations with Washington Mills Group.

Ted died Oct. 15, 2021. Surviving are his wife, Linda Baily Robbins (her father was in the Class of 1926) and their three children, Ginny, Elliott '87, and Teddy. We have sent condolences.

**Robert M. Stoddard '59**

Born in Chicago, Bob migrated east to attend Deerfield Academy, where he played football and lacrosse and ran cross-country. He brought his lacrosse skills with him to Princeton, playing on the varsity squad in his sophomore year, during which he also chose psychology as his major and Cap and Gown as his club. He roomed with Calder, Chellis, and Plant, a foursome of friends for life.

The first stop on Bob's post-Princeton career was two years of cruising the Caribbean aboard Navy destroyer USS *Wren* to fulfill his ROTC commitment. Then began a lifetime career in finance, beginning with a turn in accounting and data-processing sales with NCR, with time out to wed Lou Anne Ward in 1962. Leaving NCR in 1966, Bob moved to the audit staff of Arthur Andersen, then to various financial positions with Reece Corp., a year with Biogen as treasurer, time as VP for finance with Damon Biotech, a turn as chief financial officer with Abbott Biotech, and finally as chief executive officer of his own company, RMS Associates.

Father of three children, Bob maintained

his interest in athletics, coaching his youth soccer teams to three state championships. He died Oct. 6, 2021, and is survived by his wife, Lou Anne; his three children; and several grandchildren. We have sent condolences.

THE CLASS OF 1960**Kaneaster Hodges Jr. '60**

U.S. senator, Methodist minister, civil-rights crusader, lawyer, keen conservationist, and expert duck caller, Ken had a very busy and fruitful life. A

son of Newport, Ark., he traveled many roads in all his accomplishments, but always returned home there.

At Princeton he pursued his love of literature and his faith by bridging English and theology. He joined Cap and Gown, chaired Keycept, played rugby and IAA football and basketball, and became active in both local and national Methodist institutions.

He earned a master's degree in theology at Southern Methodist in 1963, where he traveled the South in the civil-rights movement, and another master's degree in pastoral counseling at Boston University in 1964 while also serving as pastor to two Massachusetts parishes. Ken then earned a law degree at the University of Arkansas in 1967 and joined his father's law practice in Newport. Over time, he became more active in real estate, investments, and both church and political activities on the local, state, and national stage. In 1977 he was appointed to the U.S. Senate on the death of Sen. John McClellan, where he served until 1979. In 1990 Ken retired from his numerous national commitments to focus on Newport's then-new community college and his numerous Arkansas state university interests.

Ken died March 23, 2022, of an aortic embolism. He is survived by Lindley, his high school sweetheart; their son and daughter; and two grandchildren.

**Edward H. Smith Jr. '60**

Ed came to us from Yonkers High School in New York. At Princeton he participated in JV wrestling and lacrosse.

Beginning in basic engineering, he switched to English and wrote his thesis for the English department. Ed dined at Key and Seal, where he was active in IAA sports.

He fulfilled his Navy ROTC obligation serving in the Far East and Caribbean. In 1963 he married Susan and commenced five years study at Yale Law School, earning a law degree in 1967 and M.Phil. in economics in 1968.

Ed had a 27-year career in the State Department, largely with the USAID. He served 12 years in international posts, 12 more in Washington in science and technology management, then completed his foreign

service in Ukraine from 1991 to 1993. Upon retirement in 1995, he and Susan settled on a rural, wooded property in remote Northwest California. There, he became adept in rural land management and thrived “off the grid” until his death Oct. 31, 2021.

The whole family were keen lifelong campers and hikers in remote and challenging places worldwide, roughly corresponding with his USAID assignments. They were also committed to the Episcopal Church, especially its role in global development. Ed is survived by his daughter, Meredith; and several grandchildren, to whom we offer our sympathies.

**Gerald Stoller '60**

Jerry died June 23, 2021, after a long period of suffering from Lewy body dementia. He lived in Port Jefferson, N.Y., and New York City. He was a proud

graduate of the Bronx High School of Science.

After a brief foray into the mutual-fund industry in its early days, Jerry went to medical school at Temple University, then did his residency at Penn. His stint in psychiatry led him to the precision of ophthalmology, a field in which he excelled for more than 30 years.

As an ophthalmologist he specialized in cataract surgery, served as ophthalmology chief at St. Charles Hospital in Port Jefferson, taught at Stony Brook University Hospital, and provided service to the VA. He fondly remembered his early days of practice when grateful patients would bring him lobsters caught in Port Jefferson Harbor.

He was an avid tennis player and traveled frequently with his beloved wife, Tamra. He will be remembered by his family for his irreverent, irrepressible sense of humor, his encyclopedic memory, and his dedication as a husband and father.

Jerry was predeceased by his wife of 51 years, Tamra. He is survived by his son, Mitchell '91; daughter Margot Brown; their spouses; and five grandchildren.

THE CLASS OF 1961**James Haley Buxton '61**

Haley died Sept. 16, 2019, in his sleep in Norfolk, Va.

According to the *Freshman Herald*, he came to us from Canfield (Ohio) High School.

All we know about his life at Princeton is that he was in the Band. We are assuming that he left Princeton after freshman year.

His obituary in *The Virginian-Pilot* says he was former chairman of philosophy at Old Dominion University, a computer science instructor at Tidewater Community College, and a runner, drummer, amateur magician, and golfer who had a passion for books and math.

His wife, Suzanne, had predeceased him

four years earlier. At the time of his death he was survived by his son Brenton and his family, and his sisters Pat and Kate.



Harold Alexander

Falconer Jr. '61 Sandy died Oct. 24, 2021, at his home in Maine after a long illness.

Born in Schenectady, N.Y., he came to us from Burnt Hills-Ballston Lake High School. At Princeton he majored in music, was in the Chapel Choir, played IAA sports, and ate at Terrace Club. His roommates were McKamy Smith, Joe Messina, Andy Prindl '60, Ed Rose, and Woody Andrews.

After earning a medical degree at Tufts in 1965, Sandy served two tours in Vietnam as battalion physician with the SeaBees in Da Nang, followed by residencies in Albany, N.Y., and Detroit. He and a fellow pediatrician then entered private practice in Wakefield, R.I., and he later joined the ER. He was board-certified in pediatrics and emergency medicine. In Rhode Island he performed with a piano trio and founded and directed the South County Chamber Singers.

After relocating to Connecticut, he worked at New Britain General Hospital in ER medicine and sang with the Connecticut Choral Artists chorus. Later he and his wife, Judy, retired to South Bristol, Maine, where he continued part-time in ER medicine as well as becoming director of Tapestry Singers and a church organist.

Sandy is survived by his wife of 31 years, Judy; four children; two stepdaughters; and 11 grandchildren.



Jay Sailey '61

Jay died Feb. 17, 2022.

Born in Trenton, N.J., he came to us from the Hun School. At Princeton he majored in Oriental Studies, was president of the Princeton Russian Club, and was a member of the Chinese Calligraphy Club, the Outing Club, and the Savoyards. He took his meals at Court.

After completing his undergraduate degree (he was one of the first Chinese studies majors), Jay received a Fulbright fellowship to Taiwan before completing his Ph.D. in Chinese intellectual history at Stanford. He also received National Defense Foreign Language, Carnegie, and Republic of China fellowships, as well as the Chiang Ching-kuo fellowship and a Pacific Cultural Foundation research grant. He went on to teach as professor of Chinese Studies at the California Colleges Program in Taipei and associate professor of Chinese at National Taiwan University, where he taught research methods in Chinese studies at the graduate level. He also taught at World

Campus Afloat and served as director of the Chinese language program at the University of Denver, where he was one of the founders of the China humanities program. Jay also worked for the State Department for several years as a consultant and escort interpreter.

Jay is survived by his wife, Lina; daughter Felicia Yao; and sons Colin and Mark.



John Raymond Torell III

'61 John died Feb. 9, 2022, of complications of Alzheimer's disease.

Raised in Hartford, Conn., he came to us from Kingswood School. At Princeton he majored in economics, ate at Tiger Inn, and was a member of the Glee Club, the Sailing Club, the Outing Club, and the 21 Club. His senior-year roommates were Bill Robertson, Jim Kellogg, Dick Riggs, and Perry Thomas.

Right out of Princeton John joined the Manufacturers Hanover Trust, a predecessor of JPMorgan Chase, as a trainee, and by 1981 he was the bank's president, only the first of the many financial and business enterprises he led, including one in Bangalore, India. They included CalFed, Core Capital Partners (he was a founder), Fortune Bancorp, and the International Executive Services Corp. His board memberships included Wyeth Pharmaceuticals, Paine Webber, New York Telephone, Colt Industries, Volt Information Sciences, Columbia's Graduate School of Business, and Julliard. John thought of himself as a builder and never stopped working or expanding his banking and business interests.

He is survived by his wife of 60 years, Anne; and three children and their families, which include eight grandchildren and one great-grandchild.

THE CLASS OF 1962

Philip W. D'Arms '62

Phil died Feb. 3, 2022. Born in Denver, Phil grew up in Princeton. He joined us from Westminster School in Simsbury, Conn.

After two years Phil transferred to the University of New Mexico, earning a degree in political science. Upon graduation he worked at SUNY Stony Brook, N.Y., as assistant to the dean of students. There he met Betty, and they married three years later.

Phil and Betty moved to Syracuse University, where he earned a master's degree in higher education administration in 1972. He became student activities director at Onondaga Community College in Syracuse, retiring in 1993.

After retirement Phil enjoyed time with family and friends, tennis, gardening, and his beloved Red Sox. Friendly and affable, he enjoyed camaraderie in athletic activities.

Phil served as the Democratic town chair

in Elbridge, N.Y., and later in Manlius, N.Y. He enjoyed travel, exploring new places and the familiar. A favorite was Grand Manan, an island in the Bay of Fundy, the home of many longtime friends.

Phil is survived by his wife of 52 years, Betty; his son, Steve; and many relatives. The class extends its condolences to all.



Joel Pensley '62

Joel died Sept. 29, 2021, in Manhattan, his longtime partner at his side.

Joel came to us from Polytechnic Preparatory Country Day School in Brooklyn, N.Y., where he was a varsity athlete in soccer, rifle, and tennis. He spent summers attending Buck's Rock Camp in New Milford, Conn., learning radio, woodworking, and shooting.

At Princeton Joel was a Keyceptor, a clarinetist in the marching band, and the host of a show on WPRB, the "Pensl Point." He debated for Whig-Clio, participated in the Flying and Yacht clubs, and belonged to Court Club.

Joel earned a law degree from Columbia University. He began his career in the Maritime Administration but soon joined an admiralty law firm. He legal work progressed from ship finance, to venture capital, and finally to securities law. Joel taught business law at New York Law School and in the paralegal program at Nassau Community College.

Excepting two years in London, Joel lived in New York City, which he loved in so many ways. He could often be found playing squash or backgammon at the Princeton Club.

Joel is survived by a daughter and two grandchildren. The class extends its condolences to all.



Thomas P. Rohlen '62

Tom died March 6, 2022, after a short illness.

He came to Princeton from New Trier High School. At Princeton he majored in history, played 150-pound football, and was a member of Cap and Gown.

Tom served in the U.S. Foreign Service as vice consul in Kyoto, Japan, from 1962 to 1965. In 1970 he earned a Ph.D. from Penn in cultural anthropology.

He began his academic career at UC Santa Cruz as a professor in the history/cultural anthropology department. He then spent a year at Harvard as the first holder of the Reischauer Chair. Returning to UC Santa Cruz, he wrote *Japan's High Schools*, which was highly acclaimed.

Joining the faculty at Stanford University as a professor of anthropology/Japanese studies, Tom established Stanford's first overseas

campus in Kyoto. He retired in the early 1990s.

Tom and Shelagh Covington were married in 1991. Shelagh brought three daughters into Tom's life (whom he adored along with his daughter Alison and children from his prior marriages).

In his retirement he created realistic watercolors of natural objects and tended to gardens around his home in San Francisco.

Tom is survived by Shelagh and their children. The class offers sympathy to all.

THE CLASS OF 1963



Dan W. Pugh '63

Dan, a native of Harlingen, Texas, came to us from Culver Military Academy, where he was editor of the school newspaper, and for three years, a member of the fencing team. At Princeton he majored in architecture and wrote his thesis on "Library, Laredo Junior College." He was a member of Cloister Inn, participated in Army ROTC and roomed with Rich Hernquist.

After Princeton Dan served in the Army as a first lieutenant, then spent much of his career in Corpus Christi. Later, he spent several years as a city planner for San Angelo and Webster.

Upon retirement Dan moved to Rockport, Texas, where he designed and built his home. Dan was an active member of St. Peter's Episcopal Church for many years. He served as a lay Eucharistic minister, a member of the parish vestry and a participant with Community Table, Castaways, and a variety of other outreach and fellowship ministries.

THE CLASS OF 1964



John Harrison Streicker '64

John died March 10, 2022, peacefully at his home surrounded by his wife, Barbara, and their children. Born in New York City, John attended Brooklyn Friends School, where he was student body president, a yearbook editor, and varsity tennis and soccer player. At Princeton John majored in the Woodrow Wilson School and wrote his thesis on political factors affecting the South African economy under a grant enabling him to travel there. This experience inspired him to later fund an annual program for Princeton undergraduates to do summer research abroad. John was house chair at Elm Club and served on the executive committee at Whig-Clio. Following graduation, he attended Yale Law School.

John's professional life focused on real estate investment and development. He founded Sentinel Real Estate, which acquired and expanded Smith Barney's real estate division, and held many important positions in real estate industry organizations. He served on the President's Intelligence Advisory Board and

the Business Executives for National Security Board. Philanthropically, he supported many causes, including New York's Temple Emanuel (president), Princeton (Streicker Bridge, numerous scholarships, significant support for the Class of '64) and the Wildlife Australia Fund (where John owned flower farms and vineyards).

John's favorite pastimes included family, travel, wine, and sailing. He was an accomplished sailor, winning the Charleston Race Week Regatta in 2015.

Above all, John was a true gentleman, a loyal friend, and a devoted classmate. Our condolences extend to Barbara and their children Magaret '97, Michael '99, Elizabeth '02, and Eleanor.



Carl Richard Wille '64

Carl died Feb. 19, 2022, at the age of 79 after a multi-year battle with dementia.

Carl came to Princeton from Garden City (N.Y.) High School, where he was student council president and played varsity soccer, basketball, baseball, and lacrosse. At Princeton he majored in biology, ate at Tiger Inn, and was a prolific scorer playing lacrosse.

After graduating, Carl went on to the University of Rochester Medical School, graduating in 1968, followed by a residency at McPherson Hospital in Durham, N.C. Entering the Army as a physician, he achieved the rank of major. He then began his ophthalmological career in Greenville, N.C., later moving his practice to Atlanta and Lake Placid before retiring.

Throughout his life, Carl enjoyed spending time at the beach and in the mountains. His outdoor pursuits included cross-country skiing and hiking in the Adirondack Mountains around Lake Placid with his favorite dogs, Tiger and Dozzer, or kayaking, paddleboarding, and time at the beach in North Carolina and Florida.

After retirement Carl most enjoyed time spent with his seven grandchildren. He is survived by his daughter, Suzanne; sons Carl '90 and Brian and their families; and stepdaughter Valerie. The class extends its condolences to them all.

THE CLASS OF 1965



Robert W. Chambers Jr. '65

Born in Atlanta, Rob came to us via the Westminster School and the Baylor School in Chattanooga, where he won the Daughters of the Confederacy Prize. He majored in religion and literature at Princeton and earned a master's degree and a Ph.D. in English literature at Indiana University; he taught there and at Kansas State

University while spending six years in the Naval Reserves.

In 1974 Rob returned to Atlanta. He spent 30 years working in business and journalism, including sojourns with the *Atlanta Journal-Constitution* newspaper and *The Economist*, and with several public relations firms. He then taught at Kennesaw State University, writing two scholarly works on parody. He then focused his attention on mutual-fund sales with the Colonial Group of Boston and Hill & Knowlton. He chaired the Oglethorpe University Museum of Art's board for two years and belonged to the Society of Colonial Wars.

Rob died Dec. 1, 2021. He is survived by his wife, Michele Alleen Chambers; his son, Toby, and daughter-in-law Margaret; grandsons William and J.R.; and three brothers.

Rob's motto, "Life is a soccer game played in the fog and is more instructive for players who have been furnished with balls," indicates that he will be well remembered and truly missed.

THE CLASS OF 1967

Dennis A Brandt '67

Dennis died Jan. 24, 2022, in Alton, Ill., where he had graduated from Alton High School as class valedictorian.

At Princeton, Dennis was a member of Elm Club and active in Glee Club, but left the class after junior year and graduated from the University of Illinois in 1967. In July 1967 he married Jane Fictel, his high school sweetheart, a marriage lasting 54 years.

Dennis completed a year of law school at the University of Illinois, then enlisted in the Army during Vietnam. He trained as a Chinese-language specialist, serving in Army intelligence as an E-5 with assignments at Fort Bragg, Fort Holabird, and Camp Drake, Tokyo, in 1970-71.

After military service Dennis graduated from the University of Illinois law school in 1973. He began legal practice in Madison County, serving as assistant state's attorney and public defender before moving to private practice. By 1982, our 15th reunion, Dennis, a devout Christian, felt called to the ministry and changed careers. He enrolled in the Concordia Seminary in St. Louis, part of the Lutheran Church of America, earning a master of divinity degree.

Dennis began ministry in the South Chicago suburb of Thornton as pastor of St. Paul Lutheran Church. After semi-retiring from full-time pastoral work, he returned to Concordia Seminary in later years for advanced study of theology. He decided to stay in the St. Louis and Alton area and began humanitarian work for the Office of Disaster Assistance following hurricanes Katrina, Rita, and Wilma, and for Provident, a nonprofit charitable organization serving the greater St. Louis region. He also did

occasional pastoring, filling in temporarily for transition or vacationing ministers.

Dennis retained his interest in singing, participating all his life in barbershop choruses and quartets. Over the years he served as president and elder of his local church congregation and as president and board member of the Belleville, Ill., chapter of the Barbershop Harmony Society.

Dennis is survived by his wife, Jane; daughter Cynthia; sons Alex and Jeff; grandsons Quentin, and Xavier; and brother Robert.



Charles R. Braxton '67
Chuck died Oct. 21, 2021, in Meredith, N.H.

He graduated from Jamesville-DeWitt High School in New York, where he was editor-in-chief of the yearbook and a member of the Honor Society in both junior and senior years, won a Bausch & Lomb Science Award, and played on the varsity football and track teams.

At Princeton, Chuck majored in mechanical and aerospace engineering and graduated with honors. He was a member of Tower Club and the Outing Club, ran freshman track, was executive editor of the *College Guide to Undergraduate Courses*, and worked at the Pizza Agency. Senior year Chuck roomed in 14 Little Hall with Chuck Schuerhoff, Phil Walkley, and Barry Wilder.

After graduation Chuck served in the Army Medical Service in Washington, D.C., retiring as a captain, and then attended Harvard Business School, earning an MBA in 1975. During his business career he held engineering and operations executive positions at many companies, including industrial and medical instrument companies in New York and Colorado and plastics and energy companies in Massachusetts. Chuck retired as the Northeast regional vice president for Duke Energy Corporation's energy services affiliate. He was awarded three U.S. patents for his work in the medical device technology businesses and won the Marketing Achievement Award of the American Gas Association in 1993.

After retiring, Chuck moved to Meredith, near Lake Winnepesaukee, and became a Realtor for Roche Realty Group, working throughout New Hampshire. An avid outdoorsman/environment activist, he served as president of the Windy Waters Conservancy and was a member of the Appalachian Mountain Club, the Society for Protection of New Hampshire Forests, and the White Mountain Gateway Economic Development Corporation.

Chuck is survived by his wife, Maggie Binnington Braxton; and their three grandchildren, Anthony, Alanna, and Aaliyah Robinson. Chuck was predeceased by his and Maggie's adopted daughter, Bree Louise Braxton Robinson.



Michael R. Madow '67

Michael died Feb. 15, 2022, in Conroe, Texas, of complications following major surgery.

Michael graduated from the Friends' Central School in Wynnewood, Pa. He was vice president of the Honor Committee, won the Phi Beta Kappa Book Award, was the class salutatorian, graduated *cum laude*, participated in the school chorus, and was on the varsity soccer, tennis, track, and basketball teams.

At Princeton, Michael majored in biochemistry. He roomed at 212 1938 Hall senior year with Roger Traub and Michael Stern who, with his freshman-year roommate the late Ian McKinnon, remained lifelong friends. Michael was a member of Cloister Inn, the Woodrow Wilson Society, the Pre-Med Society, the bridge, sailing, and karate clubs, and rowed freshman crew.

He attended the University of Pennsylvania Medical School, graduating in 1971, and pursued a career in psychiatry. He completed a year of internship at Penn Presbyterian Medical Center in 1972 and a residency at Harvard Medical School in 1975. He then embarked on his 51-year career in psychiatry. He practiced in Boston until 1988, then moved to New Orleans to become associate professor of psychiatry at Tulane University Medical School. He moved to Las Vegas in 2002 to become associate professor of psychiatry at the University of Nevada, Las Vegas, and had a private practice for almost 20 years. Michael was board-certified in psychiatry and neurology, a certified master clinical psychopharmacologist, a Distinguished Fellow of the American Psychiatric Association, and a member of the American Society of Psychoanalytic Physicians.

Michael never retired, but he relaxed by traveling the world, studying cultures, and interacting with local people who would happily direct him to exceptional restaurants. He attended musical concerts and museums at home and everywhere he visited.

In New Orleans, Michael met his wife, Wendy M. Long, and they were married June 19, 1995. Only recently they had moved to the Houston area. He is survived by Wendy and his brother, Robert.

THE CLASS OF 1968



Thomas Snyder '68

Tom died Oct. 1, 2021, in Columbus, Ga., of pancreatic cancer.

After spending his youth at Army bases worldwide, Tom came to us from St. Andrews School, where he was yearbook editor and played varsity football, squash, and tennis.

At Princeton, Tom majored in history and was a member of Cottage Club. His activities

included freshman squash and football. He roomed with "The Heights" a group of 16 classmates who occupied the top of Witherspoon and who have remained close for more than 50 years.

Following graduation Tom served as a naval officer and was stationed in Vietnam. He earned an MBA from Harvard and then set out on an entrepreneurial career, founding his own company and then networking with other entrepreneurs. He was also on the faculty at the University of Georgia.

Tom spent much time in service to his community, and was active in prison ministry and several charitable organizations. In retirement, he was fond of gardening, but his most cherished activity was time spent with family.

He is survived by his former wife, Mary; their three children, Ben, Mary Catherine, and Laura; three grandchildren; and his longtime companion, Sherida Brannan. The class extends its deepest sympathies to Tom's family and friends.

THE CLASS OF 1972

Farrell Hobbs Braziel '72

Farrell died peacefully Jan. 18, 2022.

He was born May 19, 1950, to William Forrest Braziel and Margaret Hobbs Braziel in Savannah, Ga., and attended Savannah Country Day School before entering with our class in 1968. Following sophomore year he enrolled at the University of Georgia, earning a bachelor's degree in biochemistry in 1975. He married his companion for life, Nina Nightingale, in that year.

Farrell continued his studies at the Medical College of Georgia at Augusta as did Nina, earning a medical degree in 1979.

Farrell spent his career as an award-winning psychiatrist in Roswell, Ga. He will be remembered for his sharp mind, wry sense of humor, and his continual ability to beat his friends in golf. Per his request, his tombstone will read: "Lucky in life, Lucky in love, Lucky right up to the date above." He is buried at Bonaventure Cemetery in Savannah.

Farrell is survived by his wife of 47 years, Nina; their two sons, Charlie and his wife Sarah, and Forrest and his wife Lisa; brother-in-law Brailsford Nightingale and his wife Alice; niece Louisa Nightingale; and nephew Brailsford Nightingale and his wife Brea. The class sends condolences to his family.



Gregory H. Rutter '72

Greg died Aug. 13, 2021, in Lancaster, Pa.

Greg came to Princeton from Lancaster, where he graduated valedictorian of J.P. McCaskey High School.

After Princeton he briefly lived and worked

in New Orleans, where he started a family. He returned to Lancaster in 1983 to begin a career in financial services.

His professionalism, intelligence, and assistance extended through multiple generations of clients for whom he was a respected counsel and friend. He became a certified portfolio manager and was a portfolio management director for the JKG Group of Morgan Stanley in Lancaster.

Greg served on the Manheim Township School Board from 1989 to 2001. He was an accomplished weightlifter, winning the master's amateur weight class in the A.P.A. Penn State Championships in 2000. He was an avid fan of football, especially the Philadelphia Eagles and Penn State, and watched *Jeopardy!* nightly.

He is survived by his wife, Fern Dannis; sons Bradford and Gregory II and his wife Christyn; stepchildren Becca and Ted Applegate; grandchildren Ella and Gregory III; and his stepmother, Barbara Rutter. The class sends condolences to his family.

THE CLASS OF 1973



Jane Burton Kincaid '73

Janie died March 6, 2022, after a lengthy illness.

A lifelong resident of Huntington, W.Va., Janie transferred from Mills College to Princeton in her junior year. She quickly became a valued and respected member of the varsity women's tennis team. In 1973 she captained the team and received the coveted white letter sweater, which is awarded to the captain of an undefeated team. When Janie was only 17 she competed in the first U.S. Open Tennis Championships in Flushing Meadows, N.Y. After graduation she spent the summer in Europe competing in various tennis tournaments with her Princeton teammates Margie '73 and Louise Gengler '75.

While Janie was aggressive on the tennis court with her powerful serve and volley, she had a gentle spirit that manifested itself in her love of poetry and music. Her senior thesis was titled "Nature in the Poetry of Robert Frost." In addition to her athletic ability, she was an accomplished violinist.

Janie's kind spirit and gentle laugh will be missed by her classmates and tennis teammates.



R. Alan Woodard '73

Alan died peacefully April 15, 2022, after an extended illness, surrounded by his loved ones.

He entered Princeton from Denver's East High School after growing up in the many locations his oil landman father's work took the family. At Princeton he began working with WPRB and hosted "The Antelope Freeway" at midnight

Saturdays, championing the music of John Coltrane, Miles Davis, Pharoah Sanders, Gil Scott-Heron, Leon Thomas, and Ken Nordine, to name a few.

He was one of the group that re-imagined and resurrected Cannon Club as a non-selective eating club in 1971, and moved in with his sheepdog, Tripper, eventually becoming the president/troop leader/guidance counselor/arbitrator and host to many all-night listening, drinking, bull sessions in his penthouse.

It was not common knowledge, but his sociology senior thesis on "Doodlebuggers" received an A+.

After Princeton, Alan continued in his father's footsteps and became an oil landman in Denver. His warmth, genuineness, and his ever-present smile were perfect attributes for a job that involved a lot of personal interaction with a cross section of people. He worked for Champlin Oil and Clayton Williams, among others, and went to law school at night to be able to provide additional credentials to his negotiating. For a time, he was a partner in a wine store, but it didn't interfere with his beer and martinis.

Some debilitating health issues ushered in an early retirement, and much of the last few years was spent at home and with a regular group at a neighborhood pub. His wife, Beth, and their daughter, Vanessa, were his comfort and support and love. We will miss his spirit.

THE CLASS OF 1974



Kenneth P. Christman '74

Ken died Mar. 20, 2021, surrounded by family after battling thyroid cancer.

Born in Pittsburgh, Pa., he graduated from Shady Side Academy and graduated *magna cum laude* from Princeton with election to Phi Beta Kappa. He earned a Ph.D. in sociology from Berkeley and a law degree from Yale Law School.

Ken began a legal career in banking law and received an LLM in taxation from New York University. He then worked for the IRS in the transfer-pricing branch of the international division, authoring numerous regulations. He went on to become executive director of Ernst & Young's national tax-transfer practice in Washington, D.C., focusing on cross-border transfers of intellectual property and cost-sharing arrangements.

Ken was an avid outdoorsman and enthusiastic museum visitor. He enjoyed hiking, cycling, running, skiing, swimming, and scuba diving. His wide-ranging interests included history, natural sciences, art, and architecture. Above all, he is remembered for his dedication to his family and friends.

He is survived by his wife, Patricia Loretz; children Caroline, Claire Marie, and Kenneth; sister Holly; brother-in-law Frank Loretz; niece Elena; and nephew Luca.

THE CLASS OF 1975

Sharon Ruth Brown Bailey '75

Shay died Dec. 4, 2021.

A graduate of East High School in her native Denver, Colo., at Princeton she majored in anthropology. Among her undergraduate activities was participation in a joint University-community dance troupe at the Princeton Youth Center. She met John Bailey there, and they were married in July 1975. Princeton's Community House program recognized Shay and John in 2005 for their legacy of service.

After graduation Shay returned to her home state, earning a master's degree in interdisciplinary social science and a Ph.D. in public administration from the University of Colorado. Over the course of her career, she became a leader in urban education and was recognized for having an important impact throughout Colorado communities. She held positions in higher education and government and at the time of her death was ombudsperson for the Denver public schools.

Other professional work for Shay included positions as policy associate with the Western Interstate Commission on Higher Education and member of the executive team of the Office of Denver Auditor. She was also a leader of the International Black Women's Congress.

In addition to John, Shay is survived by their sons, Musa, Ramu, and Kamau; and five grandchildren. The class shares their sadness.

THE CLASS OF 1976



Peter M. Kougasian '76

Peter died Sept. 6, 2021, after a five-year struggle with amyotrophic lateral sclerosis (ALS). Until his illness he was a prosecutor serving as an

assistant district attorney of New York County (Manhattan), moving in 1996 to the Special Narcotics Prosecutor's Office, eventually serving as bureau chief in that division. Peter also performed as a professional magician and served in a number of roles in the Armenian Evangelical Church of New York.

Raised in Rhode Island, Peter graduated from Cranston High School East, where he excelled at debate and violin. At Princeton, he concentrated his studies in the Woodrow Wilson School, was active in the Whig-Clio Debate Panel, and took up the avocation of performing magic tricks.

After graduating Phi Beta Kappa from Princeton, Peter continued at Yale Law School, where he earned a law degree in 1979. He joined the team at the Manhattan district attorney's office as an assistant to Robert Morgenthau, and remained as a career prosecutor there for 40 years. He loved mentoring young legal minds and served as director of legal training for some years. In 2019, the Manhattan district attorney's office

decided to rename its prosecutorial training center the Peter M. Kougasian Training Center.

Peter was a devoted family man and took great pride in his Armenian heritage. He was also a Francophile and devoted to reading Proust.

At his funeral, lifelong friend and U.S. Supreme Court Justice Sonia Sotomayor '76 delivered a eulogy that said, in part: "Peter was brilliant in so many ways. He epitomized the Renaissance man. He was a lawyer, a philosopher, a scholar, an educator, a performer, and a prolific reader and writer. He was also one of the wittiest men in the world." The class officers send deepest sympathy to Peter's wife, Beth, and son Alex.

Glenn D. Martin '76

Glenn died Sept. 17, 2021.

Born and raised in Massachusetts, Glenn came to Princeton from Hudson High School. He began with the Class of 1975, majoring in basic engineering, and finished with the Class of 1976. He was often called by the moniker "Doc Martin." Classmate Bob Greenberg remembered, "As for the nickname 'Doc,' it was none other than Richard deSante who came up with that, based on the gold wire-rimmed glasses Glenn wore, which were so otherwise out of character. Glenn was a good wrestler, as once I jumped him and he pinned me in about 10 seconds, probably less. He was also a competitive bicyclist; I bought his racing bike from him." Rick deSante recalled, "Glenn was a very easygoing, affable young man with a strong Boston accent and a stronger affection for the BoSaaacks." They all enjoyed playing intense battles of late-night foosball at their Cuyler dorm room game table.

After college Glenn joined the Air Force and moved to California. He settled in Prairieville, La., where he was a supervisor at the U.S. Post Office and raised a family with his wife, Jeannie. He enjoyed playing golf, chess, and shooting pool. Glenn was a proud USAF veteran.

The class officers send sincere condolences to Jeannie; daughter Julia Hamilton; son and daughter-in-law Rob and Carla Baker; son Ryan; five grandchildren; and five great-grandchildren.

THE CLASS OF 1978

Michele N. Tanaka '78

Michele died Oct. 13, 2021, after her genetic osteogenesis imperfecta tarda made an unfortunate fall fatal for her.

Always very close to her parents, Michele honored her family history. Her father taught high school while in a Japanese internment camp and served in the U.S. Army during World War II and as an economic analyst with U.S. occupation forces in Tokyo, where he met her mother. Michele attended National Cathedral

School, started with the Class of 1977, and lived in Princeton Inn freshman year. She took a year off along the way, majored in East Asian studies, studied with Professor Marius Jansen, and graduated with us.

After graduating from Georgetown Law School, Michele joined her father's law firm, specializing in U.S.-Japanese trade and investment matters. When the firm dissolved after her father's death in 1992, she entered big law-firm practice and was with Shaw Pittman for many years before her medical retirement. As a lawyer, she treated her clients as though they were her family for whom she would do anything.

Michele always cultivated an air of mystery about herself, collected ceramics and Asian art, and was involved with the Smithsonian Institution and the National Museum of Women in the Arts. She was an accomplished horsewoman until her illness made riding impossible, was devoted to her two Shih Tzus, and cared for her mother, who is now 100 years old. Michele was an inveterate traveler who experienced in depth the places she visited. We will miss her energy, elegance, and habit of command.

GRADUATE ALUMNI

Richard S. Dunn *55

Richard died Jan. 24, 2022, in Winston-Salem, N.C., following a COVID infection. He was 93.

Born in 1928, Richard earned a bachelor's degree from Harvard in 1950 and a Ph.D. in history from Princeton in 1955.

In 1957, he joined the University of Pennsylvania faculty and was eventually named the Roy F. and Jeannette P. Nichols Professor of American History.

Richard was the founding director of the McNeil Center for Early American Studies and co-executive officer of the American Philosophical Society. He spearheaded the publication of Pennsylvania founder William Penn's papers during the state's tercentenary.

His publications included *Sugar and Slaves: The Rise of the Planter Class in the English West Indies, 1624-1713*, which first appeared in 1972 and was republished in 2000. Richard was also the author of *A Tale of Two Plantations: Slave Life and Labor in Jamaica and Virginia* (2014), a painstaking reconstruction of the individual and collective experiences of three generations of enslaved people on the sugar estates of Mesopotamia in Jamaica and Mount Airy in Tidewater Virginia.

Predeceased by his wife, Mary, Richard is survived by his daughters, Rebecca and Cecilia; and grandchildren Cady, Benjamin and Frederic.

William Francis Burns *69

Bill died June 5, 2021, in Carlisle, Pa., at the age of 88.

Born in Scranton, Pa., in 1932, Bill

graduated from La Salle College in 1954. He earned an MPA degree from Princeton in 1969 after completing a combat tour during the Vietnam War.

Bill served with distinction in the Army for 35 years. He was a field artillery officer, a brigade commander, a professor and deputy commandant of the U.S. Army War College, and a nuclear arms reduction negotiator as the U.S. Joint Chiefs of Staff representative to the Intermediate-Range Nuclear Forces negotiations.

After retiring from the military, Bill served as director of the U.S. Arms Control and Disarmament Agency under President Ronald Reagan. As ambassador for the implementation of the Nunn-Lugar program under President George H.W. Bush, Bill helped ensure the security and safe destruction of nuclear weapons in the former Soviet Union. Later he served as a judge on Pennsylvania's Court of Judicial Discipline.

He continued to teach at the Army War College and remained involved in the promotion of arms control.

Bill is survived by his wife, Peggy; sons Bill, Jack, Bob, and Mark; and several grandchildren and great-grandchildren.

Francisco Xavier Swett *74

Francisco died Jan. 27, 2022, in Quito, Ecuador.

He was born Oct. 26, 1947, in Guayaquil, Guayas, Ecuador. After earning a bachelor's degree at Wesleyan in 1971, Francisco earned an MPA at the Woodrow Wilson School in 1974. After returning to Ecuador, he completed an economics degree at the Universidad Católica in 1979.

Francisco was a noted economist and government official in Ecuador. His positions included president of the National Planning Board, economics counselor to the Central Bank of Ecuador and later chairman of the bank, president of the Corporación Estudios Economicos, managing director of the Noboa Organisation, and chairman of SweetGold Enterprises.

As a public servant, Francisco was a counselor to the president of Ecuador and a member of the Congress. He also served as minister of financial and public credit and was a coordinator of Ecuador's Public Enterprise Reform Initiative.

Informing Princeton of Francisco's death, his family said he spoke very highly of his time at Princeton and remained engaged with the University.

Francisco is survived by his wife, Ana Sofia G. de Ascasubi; and children Sophie, Natasha, Frances, and Luis.

*An undergraduate memorial appears for Emery Sanborn Fletcher '55 *63. Graduate memorials are prepared by the APGA.*

Classifieds

For Rent

Europe

Paris 7th: Fifth floor, quiet, studio sleeps 2 adults plus 1 child. Balcony. View Eiffel Tower. www.parisgrenelle.com, 207-752-0285

CHIC, SPACIOUS, CENTRAL/ CHAMPS ELYSEES/ ARC of TRIUMPH/ Palais des Congres/ AC 2 BEDROOMS 917-244-8979

United States, Northeast

Stone Harbor, NJ: Beachfront, 4BR, upscale. 570-430-3639, Stoneharborbeachhouses.com, radams150@aol.com

United States, Southeast

Sarasota/Bradenton, Florida: Condo at Lakewood National, 2bed/2bath, membership amenities, golf, tennis, swimming, beaches, sunshine. Contact information: vrbo.com/2290356, cmb3087@gmail.com '15

Vacation/Holiday/Corporate Retreat Property

— Eastern Shore, MD www.thorntonestate.com — Historic Chestertown, Renovated historic mansion, 6 BR, 4 1/2 baths, 300 acre farm. Exquisite, private. Gourmet kitchen, elevator, pool, firepit, bass pond, walking paths, helipad lawn, High Speed Internet. Concierge services available. 1 1/2 hours from DC & Philadelphia. Phil Hoon, Duke '76 410-778-6600, phil@hoonlaw.com

United States, West

Big Sky Montana: Charming 4 BR log home on 20 acres beautifully furnished, spectacular views, Big Sky sunsets, skiing, hiking, fishing and golfing within 5 minutes. Close to Yellowstone National Park and Bozeman. Enjoyment all 4 seasons. 610-937-0529. janegriffith655@gmail.com, s'67.

Park City/Deer Valley, Utah: 3 BR ski-out condominium in Upper Deer Valley. Newly remodeled, hot tub, beautiful views, available all seasons. Reasonable rates. 937-825-4137 or jmkolodzik@gmail.com, p'12 p'21

Mexico

San Miguel De Allende:

Colonial 3 bedroom home in historic downtown with classic courtyard, indoor/outdoor fireplaces, rooftop terrace with breathtaking views. malvinaproductions@gmail.com 202-257-8390. K'62

For Sale

United States, Southeast

Charleston, South Carolina: Home for sale on high bluff of Stono River at Intracoastal Waterway. Gorgeous. Large dock, Boat lift, Minutes from downtown. (843) 793-7032. Fwstevenson@aol.com.

Travel/Expedition

Expert-led cultural tours: archaeology/ gastronomy/walking in Britain, Croatia, Greece, Ireland, Italy and Turkey. Gulet cruises and charters. Multi-award-winning www.petersommer.com

Books

Looking for a ghostwriter? I'm a well-published author and biographer who also takes on select ghostwriting projects, including a recent memoir for a noted Harvard environmentalist and businessman. I'd love to help you tell your story! penelope8@alumni.stanford.edu

Professional Services

Free contracting insurance quotes:

<https://generalliabilityinsure.com/small-business/handyman-insurance.html>, <https://generalliabilityinsure.com/small-business/plumbing-insurance.html>



SELL TO A TIGER!

Whether you are selling your primary residence or a second home, advertise in PAW and reach your fellow alumni.

CONTACT BRIELLE MCARDLE
BM5471@princeton.edu
609-258-4886

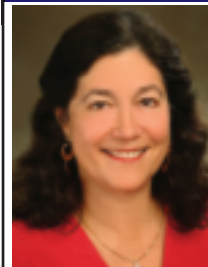
The Oxbow History Company: While the general history of your family or business may be widely known, we help you discover your usable past. These findings will focus your marketing narrative or philanthropic mission as you draw strength from the past to move forward. Contact us to make history: www.OxbowHistory.com

Personals

Limited time! Complimentary inclusion in exclusive database. For matchmaker's personalized introductions, contact: fay@meaningfulconnections.com, 212-877-5151.

This statuesque blonde based in Princeton is open to dating in NJ, Philly, and NYC where she frequently attends Broadway and museums. Passionate about tennis she also loves horses and golf. Other loves are entertaining, watching old movies, dancing, and music of all types. Her lovely daughters are grown, and she can focus on a relationship. She is looking for a youthful man in his 60s who has an athletic mindset or enjoys being outside with a sense of humor. A guy with a successful career who can make his own schedule (like she does) is ideal. bonnie@bonniewinstonmatchmaker.com (917) 836-3683

ATHENA PHEROMONES™ INCREASE AFFECTION



Created by
Winnifred Cutler,
Ph.D. in biology from
U. Penn, post-doc
Stanford. **Co-**
discovered human
pheromones in 1986
Effective for 74%
in two 8-week
studies and 68% in
a 3rd study.

PROVEN EFFECTIVE IN 3 PUBLISHED STUDIES



Unscented
Fragrance
Additives

Vial of 1/6 oz. added to 2-4 oz. of your fragrance, worn daily lasts 4-6 months, or use it straight.

Athena 10X™ For Men \$99.50
10:13™ For Women \$98.50
Cosmetics Free U.S. Shipping

♥ **Max (MA)** 12 orders "Love your 10X product! I enjoy the attention I get from women. I really believe women pay more attention to me."

♥ **Rita (NM)** "I am a 72 year old widow, and it is sure nice 1013 works so well. Instead of being ignored, it is wonderful that people smile, say hello, are warm to me. Thanks so much for your research."

Not in stores 610-827-2200
Athenainstitute.com

Athena Institute, 1211 Braefield Rd., Chester Spgs, PA 19425 PRA



He Curved His Way To the First No-Hitter

By Brett Tomlinson

Joseph McElroy Mann 1876's experiment with deception began around Election Day in 1874. To celebrate the year's congressional contests, Princeton students played a baseball game that pitted Republicans against Democrats. While Mann was a star pitcher for the college team, the fall season had taken a toll on his throwing hand, so he started the game playing third base. (Which side he played for is a detail lost to history.) When Mann's team fell behind, the junior stepped into the pitcher's box in relief.

"In order to save my sore finger, I let the ball go out of my hand differently from my usual manner," Mann later recalled. Zipping in three pitches with the new grip, he drew a swing and a miss on each one.

Mann turned back to his shortstop, Melancthon Jacobus 1877, and shared a startling realization: "Those balls curved. I've got the curve."

Baseball players had long known

that a spinning ball, with its raised seams, could curve in flight. Mann said he'd seen other players toss long, drifting curves in warm-ups, including Philadelphia's future Hall-of-Famer William Arthur "Candy" Cummings, widely credited as baseball's first

"In order to save my sore finger, I let the ball go out of my hand differently from my usual manner," Mann later recalled. Zipping in three pitches with the new grip, he drew a swing and a miss on each one.

curveball pitcher. But making the ball curve in the relatively short space between the pitcher and home plate was still a novel concept, in part because early baseball pitchers were required to throw underhand.

According to Richard Hershberger's 2019 book *Strike Four: The Evolution of Baseball*, an 1873 rule change permitted the use of a sidearm motion, and pitchers began to harness the ball's side-spinning potential. In Hershberger's telling, 1875 was a "breakout year" for curveball pitchers. (Overhand pitching came later,

as pitchers tested the limits of the sidearm rule and nudged their deliveries higher.)

During the winter, Mann practiced his curve in the gymnasium and fiddled with an "in" curve as well (what would later be dubbed a screwball). In the spring, he had "the pleasure of seeing many surprised batters, who did not seem to be able to comprehend the situation."

Relying on his curve, Mann earned a spot in baseball history that spring: On May 29, he threw nine innings without allowing a single hit to smyie Yale, 3-0, in what is believed to be the first recorded no-hitter. Two Princeton errors kept Mann from the first perfect game, according to Rich Bogovich, who wrote about the contest in a Society for American Baseball Research compilation called *Inventing Baseball: The 100 Greatest Games of the 19th Century*.

But stellar fielding may have been as important as Mann's spinning strikes. As Bogovich notes, contemporary newspaper coverage made no mention of the pitcher's strikeout total, and a later account said 26 of the 27 Eli outs were made in the field.

Mann pitched one more season, during which Yale fans "gathered around the backstop to see 'the curve' which they so justly feared," according to an 1876 *Princeton Press* story. After graduation, he worked in the business departments of several publications, including the *New York World* and *Scribner's Magazine*.

The legendary Adrian "Cap" Anson, in his 1900 autobiography *A Ball Player's Career*, credited Mann as one of the early curveball pitchers. A *New York Times* story about Anson's book sparked a brief but spirited debate in the letters columns about who had been the first collegiate curveball pitcher — Mann or his Yale rival Charles Hammond "Ham" Avery. Alumni from each school presented evidence, calling on their flawless memories of the games they'd witnessed a quarter-century earlier.

Nearly a century after that debate, Ken Burns' *Baseball* documentary featured another Ivy League view from Mann's era. Harvard president Charles Eliot, upon learning "the purpose of the curve ball is to deliberately deceive the batter," remarked that "Harvard is not in the business of teaching deception." ♦



This is Martin.

Retired Tech Exec | Musical Humorist | Docent

“Writing corporate reports was excellent training for writing song parodies,” says Martin, whose songs and full-length musicals include “The Pirates of Pittsburgh” and “Montclair Lady.”

Martin’s take on musical theatre is smart, fun and refreshing—just like his take on retirement. That’s why he’s now playing at Princeton Windrows.



This is Princeton Windrows.

Resident Owned | Resident Run | Resident Loved

Stylish villas, townhomes and apartments. Enriching programs. Thoughtful amenities and gracious hospitality. Join the creative, fascinating people who’ve chosen to retire where they own their homes, their wellness and their futures—a place called Princeton Windrows.

Set up your visit by calling
609.520.3700

A resident-owned and managed 55-plus independent living condominium community
Princeton Windrows Realty, LLC | 2000 Windrow Drive, Princeton, NJ 08540
princetonwindrows.com | All homes located in Plainsboro Township.

PAW



A unique opportunity to invest alongside your classmates.

Often when you think of venture capital investing, you think of endowments and pension funds investing in hard-to-access opportunities. Alumni Ventures is disrupting the venture capital industry by offering a path for accredited investors to own an actively managed, diversified venture portfolio that invests alongside well-known VC firms. This asset class has outperformed the S&P over many periods.¹ With Nassau Street Ventures, the idea is simple—by investing together with other Princeton alumni, we all can do better.



Nassau Street Ventures is the **Alumni Ventures** VC fund for Princeton alumni and friends of the community. We are now actively raising Fund 5.

\$1B+ capital raised **8,000+** investors



MOST INNOVATIVE COMPANIES 2022 FAST COMPANY



nassastreetventures.com/alumni



¹ Cambridge Associates, Venture Capital Benchmarks, March 31, 2019.

Important Disclosure: The Manager of Nassau Street Ventures is Alumni Ventures Group, LLC (AV), a venture capital firm. AV and the fund are not sponsored by, affiliated with, or otherwise endorsed by the Princeton University. AV's funds are very long-term investments that involve substantial risk of loss, including loss of all capital invested. For informational purposes only; offers of securities are made only to accredited investors pursuant to a fund's offering documents, which describe the risks, fees and other information that should be considered before investing. Examples of prior portfolio company investments are provided for illustrative purposes only; there is no guarantee that the fund will invest in or achieve the same exposure to, or quality of, companies held by any existing fund. The lead venture capital firms listed are provided for illustrative purposes only; there is no guarantee that any fund will invest alongside of any other venture capital firm. Contact Investor Relations at Investor.Relations@NassauStreetVentures.com for additional information. *For illustration purposes only. These deals are not intended to suggest any level of investment returns; not necessarily indicative of deals invested by any one fund or investor. Many returns in investments result in the loss of capital invested. These deals are not available to future fund investors except potentially in certain follow-on investment options. AV offers smart, simple venture investing to accredited investors. Specifically, AV provides a path for individuals to own an actively managed diversified venture portfolio with a single investment co-investing alongside experienced VC firms. Traditionally, with limited investment capital and contacts, individual investors have had limited access to desirable deals alongside experienced VC firms, and even if they could access one or more such deals, it would take an inordinate amount of time, money and negotiation to build a diversified portfolio. With AV Funds, investors can choose from a number of funds to make a single investment to gain exposure to a diversified portfolio of investments selected by an experienced manager. AV Funds' simple fee mechanism permits investors to avoid constant capital calls throughout the life of the fund as found in other private investment vehicles. All private placements of securities and other broker dealer activities are currently offered through a partnership with Independent Brokerage Solutions LLC MEMBER: FINRA / SIPC ("IndieBrokers"), which is located at 485 Madison Avenue 15th Floor New York, NY 10022. (212) 751-4424. AV and its affiliates are independent and unaffiliated with IndieBrokers. Any securities transactions or related activities offered by AV associated persons are conducted in their capacities as registered representatives of IndieBrokers. To check the background of IndieBrokers and its representatives, visit FINRA's BrokerCheck (<https://brokercheck.finra.org>) where you can also find our Form CRS (https://files.brokercheck.finra.org/crs_153563.pdf).