University Report

A newspaper serving the UCSD and La Jolla communities

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Wednesday, September 25

Do you know this man? He gets the money used for student loans

By Mary DeDanan

Good looks may be the major prerequisite for attending UCSD, as some claim. Intelligence and talent also help. But those alone won't make it.

Baby, if you ain't got the bucks, you're just out plain of luck.

That's where Tom Rutter, UCSD's Director of Financial Aid for more than eleven years, comes in.

Rutter is the man who gets the money that so many of us depend on. This year alone, he garnered \$20 million in loans, grants, work-study and scholarships.

The money comes from a combination of state and federal governments, commercial banks and the University of California itself, which recycles education fee money back into the financial aid

Fifty percent of UCSD students utilize one or another of these aid programs. And for the near future at least, the prospects of continued support look good.

Reagan's "Fantasy Budget"

"Right now we are in a very stable period of funding," said Rutter. He stated that, contrary to popular belief, the Reagan Administration has not had much effect on federal financial aid funding.

"Everyone in the United States thinks there've been decreases," said Rutter, "and there have not been.... There've actually been increases.

"The Reagan budget always has been and hopefully will continue to be a fantasy," said Rutter. "It isn't real."

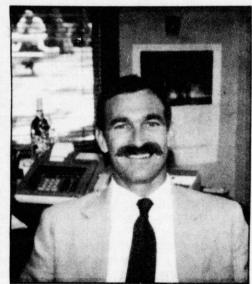
Every year, he said, Reagan will "come

out with a budget, he'll propose cuts. Congress will not pay any attention to it, and will appropriate money the way they see fit. And Congress is very, very strong and supportive of our programs. They will not allow OMB (Office of Management and Budget), or the President, or some of the factions within Congress to ... cut them.'

In fact, over the last four or five years, "in almost every way, the program has stabilized," according to Rutter. "What we [the entire educational community] have successfully done is ward off an attack on these programs each year.

'Our students deserve the most credit," Rutter said. "They've gone to Congress, and they've gone to the White House,

■Please see FINANCES, page 4



Tom Rutter is the director of financial aid at UCSD. Photo by Susan Stevens.

Study break

UCSD students Lois Ryan and Mark Gordon appear to be taking a break from their studies at Central

Photo by Susan Stevens.

■ Ready or not, here comes Halley's Comet

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Once-a-month birth control pill tested here

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Fore! Here's a different game of golf

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Movie, restaurant reviews

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Here are some helpful hints if you're new on campus

By Tom Trudell

I am the Ghost of Freshmen Past.

A long time ago, I came to this university, lost and alone, overwhelmed by the seemingly infinite complexity of UCSD life. I knew nothing of the official or unofficial bylaws and other rules of conduct that seemed to come so naturally to everyone else. I was naive. I was bewildered. I

The first year at UCSD can be a minefield, and unfortunately, no one is passing out any maps to help you negotiate it. But fear not! I am the Ghost of Freshmen Past! As I have Graduated into the Great Beyond, I have knowledge that can help you avoid many of the problems that I faced.

So put your suitcase down, stop drooling, and clue in to some helpful suggestions that will make your infancy at UCSD a lot more enjoyable.

The Serious Stuff... Fees: Pay your fees by Thursday, Oct. 1 at 3 p.m. at the Cashier's Office or you will be

charged a \$50 late fee.

Add/Drop: You may add classes to your schedule until Oct. 11. You may drop classes until Oct. 11 without penalty. After Oct. 11, it will cost you \$3, and after Oct. 25, it will cost you a "W" on your

"W" stands for "Withdrawal" or "Washout." It's not a great feeling, but at last report it's not the end of the world, either.

Department Stamps: All add/drops require department approval. Take your add/drop card to the department first so they can stamp it.

Job Board: If you are experiencing cash flow problems, go to the job board. It is located in the middle of the financial aid complex. It is just about the most popular place on campus at 2 p.m., which is when new jobs are posted. Be fore-

■Please see HELP, page 13

CAPE knows all, tells all

By Mary DeDanan

Friends! Freshmen! Transfer students! Lend me your ears. I come to bury the professor, not to praise him. The boredom that profs do lives after them; the good is oft interred with their books.

But lo. There is a students' guide to the good, the bad, and the boring. It's called CAPE (Course And Professor Evaluations), and it's yours for only 50 cents at the campus bookstore.

CAPE is a lively publication that critiques hundreds of classes at UCSD, giving you the straight skinny on such things as course difficulty, instructor's speech skills, exams, papers due, assigned reading and teaching assist-

The publishers of CAPE get most of their information from students who are enrolled in the course and who fill out questionnaires during the fourth week. Course descriptions and instructor comments are also included.

The student surveys are tabulated and pulled into concise (and occasionally catty) descriptions of nearly each class.

However, if a class is too small, or if the prof chased the CAPE people away, then you're out of luck.

But for the most part, this is a very useful booklet.

For instance, wouldn't you want to know if you're signed up with a teacher who liked "to jump around between subjects"

■Please see CAPE, page 13



Ready or not, here comes Halley's Comet

By Eric Platt

Comets are pristine pieces of the cosmos. They have been around since the beginnings of the solar system, and hold within themselves dust and ice and frozen gases from the beginning of time. As representatives of an earlier time, they are a measure of what has changed and what has not on a small and rapidly evolving little planet like Earth.

There is increased interest in comets these days. UCSD has four researchers doing cometary research: Dr. Asoka Mendis; Dr. Harry Houpis; Dr. L. M. Marconi; and Dr. Karen Flammer. UCSD is rivaled only by the Jet Propulsion Laboratory in Pasadena in the number of people working on comets.

By studying the way comets "die," Mendis and his colleagues at the Center for Astrophysics and Space Sciences are trying to find out more about why comets change through time. From this they hope to learn more about the solar system and its origin.

Comet Kahoutek proved to be a disappointment for comet watchers in general. For Mendis, however, it was a chance to practice a little political humor. When asked by a reporter if the comet was a bad

omen (as popular folklore had it), he replied that the comet's coming would correspond with the going of (former) President Richard Nixon.

He predicted that Nixon would be impeached at perhelion (when the comet was closest to the sun). Nixon resigned four days before that.

Mendis said that that was "the best cometary prediction I have ever made."

Now a grander and much more famous comet is coming. Is Mendis making any predictions? No, but he does see other meanings in the events surrounding the comet's arrival.

Mendis expressed concern over the lack of interest Americans seem to be taking in the investigation of "such an important cosmic event."

Whether this apathy is the result of the lack of a U.S. mission to Halley's Comet or merely an indicator of the current mood towards basic scientific research is difficult

By Chris Harrington

business.

space!"

forting news.

There is a parking problem at

UCSD. But this is also a problem at

every major college, condominium

California. Parking is simply nasty

For students cruising and scaveng-

They say, "I paid \$80 for a permit

ing noon-time lots, this is not com-

and I can't find a parking space

When the Parking Services

Department quietly points out that

there is always an available space,

somewhere, these students say, in a

more forceful tone, "I paid \$80 for a

complex and multi-store mall in



"It was a real battle to get that comet mission, and to get NASA interested in small bodies." -Dr. Asoka Mendis

to determine. But what is easy to determine is that NASA decided they did not have the funds for a mission to take advantage of this incredible opportunity.

That we can learn about the cosmos from such a tiny piece of it is remarkable enough. What is even more remarkable for Mendis is the lack of awareness for these cosmic events in a country that prides itself on its pioneering spirit and technological superiority.

Born and raised in Sri Lanka (formerly Ceylon), Mendis has spent the last 16 years of his life studying these cold celestial wanderers. After talking to Mendis for a few hours, one is struck by the scope of the vision that a man devoted to understanding the comets and their relationship to the cosmos has.

The gulf between the mundane concerns of the man in the street and the average contemplations of an astrophysicist is anything but small.

"The fundamental question that motivated the whole study of comets has to do with orienting the whole system itself," he said. That, after all, is the basic question. That is what motivated the entire space program.

Parking problem at UCSD? What are you talking about?

"When was the solar system formed, and how was it

formed? We already know the answer to the first question: About four and a half billion years ago. We learned that from rocks on the moon.

"But what we do not understand is how the solar system was put together—the basic processes that went on. What were the basic conditions when the solar system was forming? What was the temperature and the chemical composition and so forth?

"That is where comets come in," he continued. "By analyzing the composition and structure of comets, we can tell a great deal about the conditions in the early solar system. The planets, the asteroids and of course the sun have gone through a great deal of change since they were formed. Comets have not changed very much since they were formed."

A comet's tail is created when material from inside the body of a comet—called the "nucleus"—is turned into a rarified gas by the radiation from the sun. This radiation, called the "solar wind," also causes these gases (mostly water vapor) to "ionize," or become electrically charged. As a result these gases glow and become visible to the eye.

The "outgassing" of material from inside the comet causes the comet to slowly—very slowly—lose its mass. What would be left would be just the dust component. This is why Mendis and his colleagues theorize that comets eventually turn into asteroids.

Putting things in perspective, Mendis says, "What is often not recognized is 99.9 percent of the universe is a plasma or ionized gas, and that you and I happen to inhabit a rather unusual place in the universe, surrounded as we are by a rather benign, neutral and cold gas [our atmosphere].

"But we can't look at this benign environment to help us explain most of the solar system and universe. So any knowledge we get about [the plasma gas associated with comets] would be certainly useful in telling us how our whole universe operates. And already we have some very interesting data."

■Please see COMET, page 8

Good theatre alive and well at 'hard science' school

By Andrew Pribe

Many students and faculty know that UCSD has a Drama Department. Anyone who has glanced at the General Catalog can see it. Its courses are listed in between Cultural Traditions and Earth Sciences.

But how many people are aware of the department? How many people take advantage of the department's offerings?

"Students don't take advantage of the department," said Lori Carlson, production promotion manager. "Students here do not plan in advance. There is too much other stuff to do. They don't take advantage of the student discounts.

"Interest in the humanities is not strong at UCSD because it is a strong science school. While students may be required to take a few humanities courses, humanities, in general, are not strongly encour-

Richard Riddell, department chairman, agrees.

"I find through talking to students that they are very reluctant to give up any of their precious study time to go see a theatre event," Riddell said.

Both Riddell and Carlson agree that students should be encouraged to become active in the humanities.

"I think they should be encouraged more to take breaks in studying because, in the long run, they are going to benefit a great deal by having encountered the ideas presented in the theatre, rather than spending the extra hours on their study assignments," Riddell said. "It's a very useful way to spend time."

Carlson said she is working with the residence hall deans to try and get students interested in drama department offerings in the '85-'86 school year.

Riddell thinks that theatre at UCSD should have two functions:

"One, it should be an active theatre. People should be going to it. The majority of people sitting in the theatre should be students.

"It's a student theatre and it should be for a studnet audience. And I think that's what makes it healthy.

"Students are more questioning, less satisfied, less settled of their own ideas and that should be reflected in the theatre we do here. It should be restless. It should be curious.

"The other function is in the courses the department offers."

Out of 350 to 400 applicants to get into the graduate program, about 20 actually get accepted, according to Judy Levin, former academic programs director for the department.

Fields of specialization for the program, with the usual number of students accepted in that field, are: acting (10, usually six men and four women); designing (4-6); directing (2-3); dramaturgy (1-

"Heat," by William Hauptman, made its West Coast premiere at UCSD's Mandell Weiss Center for the Performing Arts last May.

2); playwriting (2-3); and theatre administration (2). A dramaturge is involved in the prepa-

ration of text for production, cutting and rewriting of plays, problems of translation, research and several other behindthe-scenes functions.

This year, there is an entering graduate class of 22. There were 17 master's of fine arts degrees in drama awarded in 1985. Thirty-three bachelor's of arts degrees in drama were awarded.

"Lots of students don't come here for drama, but they change their majors because they get interested through general education requirements," Levin said.

The addition of the Mandell Weiss Center and the association with the La Jolla Playhouse has been a definite benefit for the department.

"The best students can be an apprentice actor, assistant designer or an assistant director," Riddell said. "So that raised our stock in terms of programs around the country." Many students work at the playhouse during the summer, according to Carlson.

The department produces a regular season of five plays. This year's scheduled plays include: The Alchemist, by Ben Jonson; Relaxin' at Camarillo, by Charlie Russell; Bait, by William Berno; L.S.D. (...just the high points), to be presented by New York's Wooster Group; and a fifth play that has not been chosen.

This fifth playt is usually directed by a nationally known director who chooses the play with the Drama Department.

Carlson said that negotiations are in progress with several directors. Past plays and directors include: Heat and Robert

Woodruff: Dream Play and Michael Hackett; and There are Crimes and Crimes and Georgij Paro.

In this season's brochure, Riddell said, "In the coming season, I expect us to concern ourselves with wonder, with discovery, with exploring. With fits and starts, we hope to create new theatre, new vantages on old theatre, but always worthwhile theatre."

How does he describe worthwhile the-

"I think worthwhile theatre is, primarily, a theatrical event that could not have been seen on television or on film. It's something that uses the means of the theatre in a direct and honest way.

"It's also theatre that is probing about the human condition. It may be doing it in a funny way, or a tragic way, but it's not just entertainment.

"We want to entertain people, but our art would be somehow dissatisfying if it didn't, at times, enlighten, instruct, trouble, disturb and all those other things you would expect a work of art to do.'

There is a distinct difference between theatre and television or film.

Riddell explains: "Masterpiece Theatre would probably be a bore in the theatre. But there is something about the focus on those individuals in television that allows you to get close to them. It wouldn't work on a big stage.

"The production we did last spring, called Heat, was a very visually expansive production. You couldn't put that on television.

"There is no way you could do it because you have to be there and take in the volume of space and design and,

then, how the actor, the human being, relates to that. You can't get that on television. You can't even get that on film.

"One of the things that theatre lets you do that film and television, for the most part, cannot is to deal with visual expression in a non-realistic fashion.

"Most all of film and television is realiztic. You recognize all of the objects. That is a real chair or a real coffee table.

"However, if you go to the theatre, you may hear somebody talking about the fields of Germany on a bare stage. So it's non-realistic.

"There are other things that are happening in the presentation that communicate ideas—visual ideal—to an audience that have nothing to do with realism or actual objects. They have to do with

"And that's another element of worthwhile theatre: it stimulates the imagina-

Riddell won the 1985 Tony award for "Outstanding Achievement in Lighting Design."

He says his immediate goal as department chairman is to get the faculty and students working to their greatest po-

"We have a very good faculty and a very good student body, both graduate and undergraduate. My job is to find ways to make them do their best work, in the course offerings and in the production season.

"What kind of plays do we do? How we do them? Who does them? All the answers to these questions have an impact on the students' and faculty's work.

"Another goal would be to help strengthen the role of theatre on campus, so that it became a vital part of the fabric of social and intellectual life at UCSD. That's one of the biggest challenges.

"If I was chairman at some school in or around New York City, I wouldn't have that problem because theatre has a tradition back there that people don't even talk about. It's just part of life. They go to

"Out here, granted there are a lot of theatrical events, but it's not natural for people to go to the theatre. It's more natural for people to go to the movies or watch television.

"So to get people more involved in theatre is a challenge. Especially students because if you get students while they are still students, they will continue to go when they are out of school.

"And that it a very encouraging sign for theatre in the years to come."

Riddell adds about the benefits of theatre to students, "You have to expose youself to other things and I think that many of the science students exposing themselves to theatre in coursework or going to the theatre is a wonderful adjunct to what they are doing.



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information or pastoral care, contact Campus Pastor John G. Huber, D.Min., 453-0561 or 459-8855.

For other weekly events, see the Calendar page.



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The reasons that students have trouble finding parking are logical. Still, in the lower Muir lot there is a

permit and I can't find a parking We're quickly reminded that issues involving parking defy logical consideration.

The problem on our campus does not involve too few spaces, or even too many permits. Howard Finnecy, UCSD Parking

Services Coordinator, says that there is instead a lack of "good" parking spaces. "On no day has every student space been filled," he insists.

"What we really have at UCSD is a lack of convenient parking."

physics major named Randy banging his head against his steering wheel, chanting, "Eighty dollars...why can't I park?" His logic is just as clear.

Finnecy is not speaking tongue in cheek, nor is he taking a jab at lazy student parkers. The root of the problem is positioning.

"I don't think the original University planners allocated enough parking in the correct areas. "The most popular areas—Revelle

and Muir-have grown enormously in terms of people, but the parking lots have not. In some cases lots have even been eliminated."

Consequently, students are forced to park in the far reaches of Third College and hike back to academia. The obvious solution would be to

build more parking lots in the convenient zones—but alas, there are problems. There are no immediate plans to tear down any libraries or classrooms in favor of parking lots, and open grass areas are scarce enough already.

The reasons that students have trouble finding parking are logical. Still, in the lower Muir lot there is a physics major named Randy banging his head against his steering wheel, chanting, "Eighty dollars...why can't I park?" His logic is just as clear.

The members of the Parking Ser-

vices Department recognize the problem and feel for people like Randy. They don't want him to hurt his head or damage his steering

wheel. If there is an encouraging word for victimized parkers, it is simply that Parking Services is working hard to try to eliminate their frustration.

The Parking Services Department is not hard and heartless. It is unfortunately represented to the public by burly parking enforcers who are paid to be hard and heartless. Consequently, a negative reputation has developed.

But when students come into the parking office breathing fire ("Eighty dollars! Why can't I park?"), they are given maps and pamphlets, and told the best times and places to

Parking Services will do everything short of parking their cars for

Finnecy wants students to under-

stand that there is not a conspiracy

to make them walk far. "We would hold meetings, parking forums, in the commuter lounge, and boy would we take it on the

"Students would scream and yell at us.... They just didn't understand that we were doing the best we can."

With limited resources and space allocation, Parking Services continues to try to improve conditions. Over the past year more parking has been added at Third College, and there is still talk of a shuttle service

east of Interstate 5. Finnecy chuckles because he realizes that this is not what students want to hear—that drivers are still racing from lot to lot, screaming, "Eighty dollars...why?"

"For now," he says, "more parking at Third is the best we can do."

In the next few years, Parking Services will be tested. There is talk of replacing the Mandeville lot with a classroom building, and the ugly rumor about red-curbing North Torrey Pines Road could become a reality in the 1986-87 school year.

It seems that CalTrans is planning on making the area in front of school a "No Parking" zone, although Finnecy says he won't believe it until he sees it. Add the Mandeville parkers to the

headache. "Oh," says Finnecy, "we've definitely got our work cut out for us."

street people and you get a thousand

new cars in the lots and a big

FINANCES, continued from page 1

and they've done petitions, and they've had marches...almost every year."

A New Threat?

Things look good now. However.... "There may be one variable on the

horizon that could affect us soon," said Rutter: "the default rate on the guaranteed student loan program."

The default problem began innocently when, in the late '70s, the Carter Administration dramatically increased federal student aid, much of it in loan guarantees. Students took out large bank loans, at higher interest rates.

Now these loans are falling due. And some former students cannot make their payments.

While the actual default percentages are not much different from that of 10 years ago (20 percent nationally, 10 percent for UC students), the amount of money involved has tripled.

"The dollar implications to the federal budget are tremendous," said Rutter. This year alone it is about "half a billion

The impact of the default problem on current financial aid programs has not yet been felt. "We're only in the first year of [this] happening," Rutter said.

"To date, they haven't said, 'OK, if the guaranteed student loan program costs

go up a half a billion, we're going to reduce down the Pell Grant a half a billion over here'... [but] it could well ideas to remedy the situation.

Rutter, who recently attended Senate reauthorization hearings in Washington, D.C., reports that one possibility is more

"The default rate is centered around the students who are highest risk who also...happen to be the poorest students. The negative way of looking at this whole thing would be, 'Hey, these people don't pay their loans back...don't give them aid.' I really oppose that."

If so, the total amount of federal financial aid would likely remain constant, but "instead of money going to pay students who are currently in school, the money goes to pay off the loans of students who've been out of school, who have defaulted. And that," said Rutter, "is where the problem becomes critical." Graduates Stagger Under Loan Burden

And the problem could grow. Current students continue to rack up heavy debts to pay for their education. By the time they finish the standard four or five years at UCSD, many will owe as much as \$20,000—more if they go on to graduate or medical school. So far, there are few

grant money for students, so that huge loans are not as necessary. But even if that proposal is approved, realistically, it may not have much effect.

"I think we'll get a little bit," said Rutter, "but we're talking about a couple of hundred dollars per student. We're not talking about thousands.

"One of the other things we're talking about in the reauthorization is a graduated repayment scale, where you could pay a lot less in the beginning and pay more later," Rutter said.

But neither of these solutions reach into the complexities of the default problem.

"I think that most people agree that we don't want to continue to increase the indebtedness of people getting out of school because you're almost creating a class society," said Rutter.

"People are getting out of college with these fairly significant debts," he continued, "which affects their ability to borrow money when they're out of school, which will affect their ability to buy cars or houses."

High Risk Students

Another aspect of this problem, said Rutter, is "really very political, unfortunately.'

"The default rate is centered around the students who are highest risk students, who also...happen to be the poorest students," said Rutter. In particular, community colleges and trade schools, which have a larger proportion of high risk borrowers, are coming under attack.

"The negative way of looking at this whole thing would be, 'Hey, these people don't pay their loans back, they don't do well in school, they drop out-don't give them aid.' I really oppose that.

"In my opinion, they are the people who should get the financial aid money. They're the ones that the programs are originally designed for, in most cases."



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Weekly Calendar

Wednesday

Sports/Recreation

1-4 pm: Welcome Week Unolympics (Muir Field) 7:30 pm: Women's Volleyball vs. USD (Main Gym)

Religion

6 pm: Student Supper (University Lutheran Church, 9595 La Jolla Shores Dr.)

7 pm: Bible Study Led by Lutheran Students (University Lutheran Church, 9595 La Jolla Shores Dr.)

Thursday

Meetings

All day: Delta Sigma Phi Rush (Revelle Plaza)

Noon: General Student Health Advocates Meeting (Student Health Services, seond floor training room)

7 pm: Intra-Fraternity Council Information Night — Come and meet representatives from all IFC fraternities on campus. (N. Conference Room)

Religion

7:30 pm: United Campus Ministry Weekly Bible Study & Fellowship Meeting (S. Conference Rm., Student Center Bldg. B)

Entertainment

7 pm: Inter-Varsity Christian Fellowship Party (Revelle

8 pm: Computer Music Concert (Center for Music Experiment)

Friday

Meetings

All day: Delta Sigma Phi Rush (Revelle Plaza)

Noon: "Birth Control" Student Health Advocates Meeting (Second Floor, Student Health Center)

7 pm: Chi Alpha Christian Fellowship Ice Cream Social/Orientation Meeting

Entertainment

4:30 pm: BGIF! Includes all-campus barbeque, The Rebel Rockers and "Attack of the Killer Tomatoes" (Muir Field)

6-8 pm: Artist's Reception: "Vessels" (Grove Gallery)

Sports

3:30 pm: Men's Water Polo vs. Claremont Mudd (Canyonview Pool)

4:30 pm: Women's Soccer-vs. Claremont Mudd (Warren Field)

7 pm: Men's Soccer USIU Tournament (Muir Field)

Saturday

Lecture

9 am: Halley's Comet Class—Astronomer Andrew Fraknoi teaches this non-technical class for the general public. (Third Lecture Hall, Room 104)

Meetings

All day: Delta Sigma Phi Rush (Revelle Plaza)

5 pm: Women's Soccer vs. Westmont College (Warren

7:30 pm: Women's Volleyball vs. Boise State—Poster Night. Free poster for all V-ball game spectators. (Main

Entertainment

2 pm: Campus-wide Lawn Party (Bio-Med Lawn)

7 pm: Sun God Birthday Party (Main Gym)

9 pm: AS Dance (Gym Steps & The Hump)

Sunday

Meetings

All day: Delta Sigma Phi Rush (Revelle Plaza)

10 am: Jazz Unlimited Dance Co. Auditions-Looking for advanced professional male & female dancers. (Hammond Dance Studio)

Religion

10 am: Lutheran Worship Service—Pastor John Huber, campus pastor, will preach. (University Lutheran Church)

Entertainment

3 pm: All-Brahms Concert – G.A. \$5.00; UCSD Student, Staff, Sr. Citizen \$1.00 (Mandeville Recital Hall)

3-4 pm: Chancellor's Reception for New Muir and Third College Students—Co-bosted by AS President Mary Rose Alexander. (University House)

4:15-5:15 pm: Chancellor's Reception for New Revelle and Warren College Students—Co-bosted by AS President Mary Rose Alexander. (University House)

8 pm: Steel Pulse Reggae Concert -\$10.00 UCSD students; \$13.75 G.A. (Main Gym)

Monday

Meetings

All day: Delta Sigma Phi Rush (Revelle Plaza)

Sports

3:30 pm: Men's Soccer vs. CSU San Bernardino (Muir

Tuesday

Meetings

All day: Delta Sigma Phi Rush (Revelle Plaza)

Noon-1 pm: Med Center Quarterly Personnel Briefing (Samll Dining Rm #1)

5 pm: Floor Hockey Team Capt. Meeting (Rec Conference Room)

Sports

5 pm: Women's Soccer vs. Long Beach (Warren Field)

Entertainment

6-8 pm: Reception for Janau Noerdlinger (Crafts

8 pm: Free Sneak Preview: "Commando" (Mandeville Auditorium)

Medicine-

UCSD tests once-a-month birth control pill

field, which is hundreds of times greater than the

To produce an image, the system simultane-

Preferentially used for all conditions concern-

ing the brain, spinal cord, bone marrow and with

an EKG gating in many heart conditions, it is a

helpful diagnostic tool for cardiologists, orthope-

Through the detection of chemical changes in

the body, it aids in the diagnosis of Alzheimer's

Disease, multiple sclerosis, heart disease and

cancer. It will pinpoint the exact location of a

lesion or tumor, and obtain images otherwise not

visible through conventional X-ray, such as details

of the joints and soft tissue obscured by dense

In order to monitor experimental cures and

Clinical research has proven that there are no

known side effects of MR imaging. The procedure

is noninvasive, no dyes or radioactive agents are

determine that the patient has no medical condi-

tions for which MR imaging would be inadvisa-

A screening process is performed in order to

used and there is no discomfort to the patient.

therapies, magnetic resonance imagery will also

netic field. This forces the nuclei to make a quarter

return to their original state.

dists, oncologists and surgeons.

chart the development of a disease.



By Mary DeDanan

The first American evaluation of a oncea-month contraceptive pill is underway at UCSD's Medical Center in Hillcrest, with 40 volunteers selected from the 200-400 women who applied

But the real excitement is being generated by the drug itself: It is a synthetic antiprogesterone derivative named RU 486.

Developed in France by the Roussell-UCLAF pharmaceutical company, the pill does not interfere with a woman's natural progesterone production, but prevents the formone from preparing her uterus for implantation of a fertilized egg. No implantation, no pregnancy.

It is a new and different approach from daily birth control pills, which use artificial hormones to block ovulation altogether.

But the five-month study being conducted at UCSD, and funded by Roussell-UCLAF, does not test the pill for its actual contraceptive qualities. Instead, the trials will examine the biologic effects of the compound, that is, the overall effects on the

Eventually, RU 486 may also prove effective as a morning-after pill, inducing a woman's menstrual period even though conception has taken place.

Dr. Samuel Yen, director of the research at the Department of Reproductive Medicine, has been reluctant to talk to the press. In fact, Dr. Yen even turned down an interview request from the "Today Show,"

according to a spokeswoman at the Med Center Public Information Office.

But in the Med Center news release, Yen stated that RU 486 "has no known sideeffects at the doses to be used in this study." Initial studies in Europe, both human and animal, did not reveal any problems with the pill. However, it was found that higher doses of the drug may block the body's adrenal system, interfering with basic stress

The current study at the Med Center has been sanctioned by the UCSD Human Investigation Committee and by the FDA.

There is no word yet on when a once-amonth birth control pill based on RU 486 might be on the market.

Magnetic Resonance Institute opens at UC Medical Center

By Andrea Hahn

Dedication and ribbon-cutting ceremonies were earth's natural magnetic field, the nuclei of hydroheld for the new Magnetic Resonance Institute at gen atoms excite and subsequently line up in one the UC Medical Center on Sept. 18. The \$3 mil-direction lion project marks the second joint venture between the UC Regents and AMI Diagnostic Ser- ously emits a radio pulse, creating a second magvices, a wholly-owned subsidiary of American Medical International. The first is with UC Irvine. turn. When the radio pulse is stopped, the nuclei

"This is the second time that we have had a collaboration with the UC system," said Larry Atkins, President and Chief Executive Officer of AMI Diagnostic Services. "In our collaborations, one and one equals three. One and one must always equal three.'

Robert Berk, M.D., Director of Research for the MR Institute, spoke on behalf of his colleagues and their input to this project.

"Four years ago, at the sacrifice of other developing projects, we elected to issue all available department funds to magnetic resonance imaging. This institute will undoubtedly serve as a core research facility to the entire medical school."

The MR Institute serves the function of producing and interpreting magnetic resonance imagery. The process displays a two-dimensional cross sectional image of the inner body.

There are three basic components of the data collection system: the magnet, which is the primary component of the data collection system; the computer, which collects, interprets and stores the patient's data; and the operator's console, where the interpreted data is displayed on a screen.

Certain atomic nuclei in the body react to a ble. These conditions include pregnancy, clausmagnetic field. Using a 1.6 tesla strength magnetic

Please see MAGNETIC, page 18

AIDS isn't considered

tracting AIDS at the UCSD campus need not worry. According to the Medical Center's Director of Epidemiology, Marguerite Jackson, "All the evidence to date suggests that AIDS is communicated by close, intimate contact, through [the exchange of] blood or body fluids."

Casual contact between students, and between roommates, does not spread the disease.

However, there is not yet an official school policy or directive on dealing with students or faculty members who have or may have been exposed to the Acquired Immune Deficiency Syn-

Dr. John Giebink, Director of Student Health Services, is "in the process of putting together a comprehensive statement" on the issue. That statement is scheduled for release Thursday.

In the meantime, on-campus students who might have AIDS.

student housing officials do not appear to be worried about the possible implications of housing

Paul Martin of the Central

that at this time, any decisions concerning such students would be up to the individual Resident Deans. A policy, said Martin, has "not been directed or in any way written down or imposed by

"I have received no calls" from parents or students, said Muir's Resident Dean Pat Danylyshyn-Adams. Such inquiries, she said, would be referred to the Vice Chancellor of Academic Affairs, Dr. Harold K. Ticho.

Dr. Ticho was not available for comment at press time.

However, Chris Hart of the San Diego AIDS Project questioned whether there is even a need for an official school policy

is a private, personal matter," said Hart. "It should not be governed by a school board."

■Please see AIDS, page 18

problem by campus officials By Mary DeDanan Housing Administration said Students and parents concerned over the possibilities of con-

this office."

"This is really something that

Hart continued, "The only reason it is a public concern is the misinformation and fear out

Marguerite Jackson of the Med Center agrees. AIDS, she

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Literature Department Fall 1985

English/American Literature

American Fiction I: The Rise and Development of the American Novel

7:00-9:50 USB 3020 Instructor: Paul Dresman

The novels to be read in this course are Brown's Wieland, Cooper's The Prairie, Hawthorne's The Scarlet Letter, Melville's Moby Dick, James' Portrait of a Lady, and Twain's Adventures of Huckleberry Finn. There will be an emphasis on the relation between fiction and American history, especially on the frontier. Weekly quizzes, a shorter and a longer paper, and a final.



New American Fiction Boundaries: Contemporary American Writing 1975-1985

MWF Lec A

12:00-12:50 PH 103 Instructor: Paul Dresman

Contemporary American writing over the past decade has been characterized by a disregard of formal boundaries; journalism took on the techniques of fiction; fiction has become more poetic; poetry more discursive. While this melding of genres has its origins in Modernism and while earlier examples occur in the immediately preceding decades, the texts used in this course represent culminations. Several of these books also address the immediate historical moment even as they serve as homages to archetypal American myths, themes and expressions. A short and a long paper, reading quizzes and a final. The possibility of some

relevant films. Texts: Far Tortuga by Peter Mattheissen Dispatches by Michael Herr Gunslinger by Edward Dorn Talking at the Boundaries by David Antin The Woman Warrior by Maxine Hong Kingston The White Album by Joan Didion The Names by Don DeLillo The Color Purple by Alice Walker

Major American Writers: Scott Fitzgerald and Jack Kerouac

EXT 142

TTh 10:00-11:20 Instructor: Stephen Rodefer

A close reading of selected writing of Scott Fitzgerald and Jack Kerouac, with added emphasis on the socio-cultural phenomenon they represent: jazz age/roaring '20s and the beatnik/post-war era. Biographical and historical emphasis and use of audiovisual material inevitable.

Lit/En 147

The Symbol: The Cave from Homer's Odyssey to Forster's A Passage To India

1:00-12:20 HSS 1305 Instructor: Fred Randel

In an influential essay which he wrote after visiting paleolithic caves in southwestern France, T.S. Eliot claimed that the modern imaginitive writer "must be aware that the mind of Europe—the mind of his own country—a mind which he learns in time to be much more important than his own private mind—is a mind which changes, and that this change is a development which abandons nothing en route, which does not superannuate either Shakespeare, or Homer, or the rock drawing of the Magdalenian draftsmen." The present course is an inquiry into the continuities and the changes in "the mind of Europe" as manifested in the persistent symbolism of the cave. Homer's Odyssey, Plato's Allegory of the Cave, Porphyry's neoplatonic response to The Odyssey, Virgil's Aeneid, Shakespeare's The Tempest, E.M. Forster's A Passage to India, together with selections from the writings of, among others, Edmund Spenser, Francis Bacon, William Blake, Samuel Taylor Coleridge, and Percy Bysshe Shelley will be included, as well as the cave paintings (Eliot's "Magdalenian draftsmen") themselves and Blake's painting, "The Sea of Time and

Themes in English and American Literature: 19th Century Best-Selling **American Women Novelists**

TTh 2:30-3:50 cc6802 Instructor: Sinda Gregory

The novel which sells (and is presumably read) more than any other in a given year is a novel that has both gauged and shaped its time. This is especially true of the 19th century, when people lived in homes where the only images were static -a few daguerrotypes, a calendar, a print of "Blue Boy." Because people read for leisure, the novel 100 years ago was the most powerful, persuasive entertainment of middle-class America. Particularly American women. This course will examine eight best-selling novels written by women and discuss these works in terms of their literary qualities and their historical, political and cultural significance.

Requirements: 5 one-page papers, 1 five-page paper, and a final.

Texts: Susanna Haswell Rowson, Charlotte Temple (1828) Harriet Beecher Stowe, Uncle Tom's Cabin (1852) Fanny Fern, Fern Leaves from Fanny's Portfelio (1853) Maria Susanna Cummins, The Lamplighter (1854) Ann Sophia Stephens, Malaeska, or the Indian Wife of the White Hunter (1860) Louisa May Alcott, Little Men (1860) Helen Hunt Jackson, Ramona (1884) Edith Wharton, House of Mirth (1905)

The Literature Department Undergraduate Office at TCHB 110 offers a wide variety of services including the processing of all student forms, add/drop cards, course description handouts listing all Literature courses. and advising on major and minors.

Science-Scripps scientists listen to Mexico quake

Thursday's quake in Mexico will be providing UC San Diego researchers with some of the best earthquake data ever recorded

Paul Bodin and Frank Vernon of Scripps flew down to Mexico Thursday to retrieve data from remote monitoring stations placed along the coast nine months ago in the Guerrero region on Mexico's southwest coast.

Dr. James M. Brune and John Anderson, the principal investigators at Scripps engineering the NSF-funded effort, flew to Mexico City on Sunday to a meeting with their colleaugues at the Universidad Nacional Autonoma de Mexico. Phone service to that institute was cut off, along with service to much of Mexico City. So far there has been no word from any of the researchers, but data is ex-

pected on Wednesday

Brune said information on the Thursday quake, which was centered just off the coast southwest of Mexico City, will be the most extensive ever in terms of

measuring the motions of the Earth near a major quake. Reaching the monitoring stations is difficult because they are located in remote mountain regions, accessible only by roads which may have been damaged by the quake. Once they retrieve the data though, they should have enough for months of study.

COMET, continued from page 2

Astrophysicists call the region around the solar system where comets come from the "Oort cloud." Mendis estimates that there are about 100 billion or so comets out there in different orbits around the sun.

Some of these orbits take tens of millions of years to complete, so that we must infer the existence of comets by only a few examples. The total mass of all these comets is thought to be less than the Earth's.

Many comets have orbits that are highly elongated. Some of them come from a great distance outside the solar system. Occasionally these orbits bring them to the inner solar system.

When a comet's orbit brings it close to the sun, and it is a bright comet in a good position relative to the Earth, we are able to see it.

This will be the case with Halley's Comet. Also, because Halley's Comet's orbit is fairly short—only about 76 years—we can learn from the changes it undergoes during each revolution.

Halley's Comet comes to a crawl out in the neighborhood of Neptune, moving only a few centimeters per second. Then it gradually accelerates, until it is moving a few kilometers per second by the time it is near the

By looking at the molecules that come off a comet, scientists hope to understand what lies inside a comet. But only so much can be inferred from such indirect

Because the pristine material of a comet is now known to lie under the surface, a NASA mission is being planned—called the Comet Rendezvous/Asteroid Flyby (CRAF)—that would send a spacecraft to rendezvous with the comet Wild 2 on Jan. 8, 1995. The spacecraft would fly along with the comet for a period of six years, gathering data.

There are even plans to shoot a probe into the comet. This probe would penetrate under the surface crust of the comet, take measurements of what it finds and radio the data back to the parent craft. Mendis' research will help to make it much more clear what to expect.

They think that the surface of a comet may consist of a "fluffy" layer of material. But others have pointed out the possibility that it may be a solid block of ice.

This information is vitally needed for such a probe to work successfully, because the composition of the surface layers of the comet needs to be anticipated for the probe to not be destroyed at impact, or to penetrate deeply enough.

This kind of information can only be obtained at this point through the well-informed theoretical work of people like Mendis.

In the late '70s, NASA had plans to send a highly sophisticated mission, called Halley/Temple II to Halley's Comet. The craft would fly by Halley's Comet, then rendezvous with another comet, Temple II, and stay with that comet for about a year or more.

The mission's goals were pared down as the money was drained away. When it became clear that there was not room in the NASA budget, the mission was

"It was a real battle to get that comet mission," Mendis said, "and to get NASA interested in small bodies. One of the main proponents of such a mission was Dr. Hannes Alfven [a Nobel Laureate plasma physicist working here at UCSD, who Mendis described as the 'father figure of plasma physics'], who pointed out that small bodies [such as comets] are more interesting than large bodies [such as planets] from a cosmological point

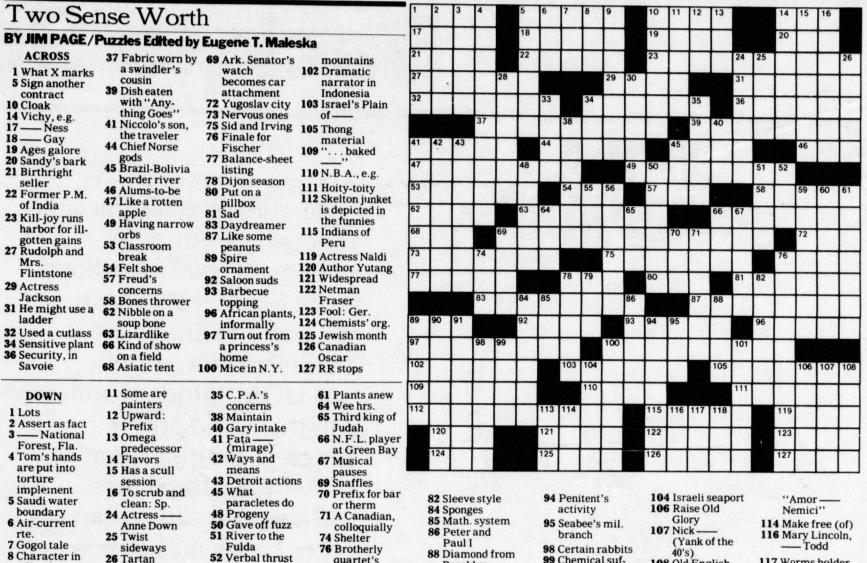
"This is because they give us more information about the early stages of the universe and solar system. People like Alfven gradually convinced NASA that we needed such a mission. So there was this international mission planned, and there was a lot of excitement.

"We wrote many proposals for experiments to do on the mission. A lot of us wasted about a half a year of our life preparing for this mission which never became true.

"And in the meantime we got the Europeans interested in taking part in the mission and paying a part of the cost. But when the present administration decided not to fund the mission, the Europeans must have seen that it was such a waste to scrap such a useful mission ■Please see COMET, page 18

UEO SATURDAY **WE KNOW** AND SEPT. 27 SEPT. 28 COPYING BACK. **FRONTWARDS** 5:00 PM MUIR FIFLD W'S SOCCER MEAL CARDS ACCEPTED Flyers · Resumes · Binding VS. WESTMONT COLLEGE DOGS, BURGERS, DRINKS 7:30 PM W'S VOLLEYBALL Cutting · Folding · Drilling AND LOTS MORE **Passport Photos** W'S SOCCER VS 3:30 PM M'S WATERPOLO S. CLAREMONT AT CANYONVIEW SPECTATORS ATTENDING 7 PM M'S SOCCER 457-3775 VOLLEYBALL GAME M - Th 7:30 am - 8:00 pm F 7:30 am - 6:00 pm Sat 10:00 am - 6:00 pmSun Noon -6:00 pm· CELEBRATE . **PRESENTS** THE REBEL ROCKERS BIRTHDAY AT THE 4:30-7:30 PM FIRST B-DAY PARTY **BACK TO KINKO'S** MUIR FIELD 7:00 PM MAIN GYM Free highlighter pen with this coupon and any purchase ON THE GREEN . DANCE FOR ALL FEATURING ROADRUNNER FOLLOWING THE Expires: November 1, 1985 CARTOON FOLLOWED BY VOLLEYBALL GAME "ATTACK OF THE KILLER 457-3775 9:00 PM kinko's TOMATOES" 9:00 PM GYM STEPS MUIR FIELD AND HUMP 8855 Villa La Jolla Drive (near Ralph's/SavOn)

THE NEW YORK TIMES MAGAZINE CROSSWORD PUZZLE Two Sense Worth



88 Diamond from

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Need A Lift? On-Campus Transportation for Temporarily and Permanently **Disabled Students**

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26 Tartan

28 Detests

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Disabled Student Services operates an on-campus transportation system for disabled students, with electric powered vehicles traveling between more than 30 locations. Prior scheduled pick-up times can be reserved by disabled students from 7:45 a.m. to 3:55 p.m., Monday through Friday. Requests for transportation between 7:45 a.m. and 8:30 a.m. will be granted on a limited basis to be determined by the severity of the disability and length of the trip. On-call transportation requests can be made by disabled students, but on-call transportation services will be provided only after all prior-scheduled pick-ups have been completed.



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(Solution to puzzle on page 18.)

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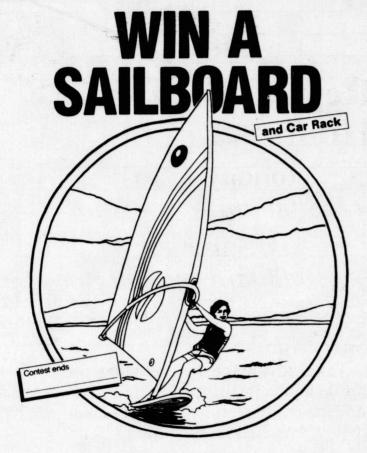
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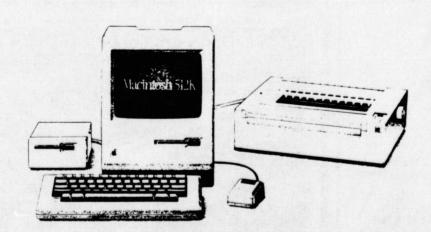
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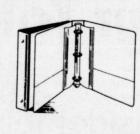


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UCSD The University Bookstore

Sports/Recreation-

Hey Arnie, have you ever tried Frisbee golf?

By Chris Harrington

I was a rookie. At least that's what Eric and Al said. I had played once before, when I was 15, but I was still a rookie. You haven't experienced Frisbee Golf, they said, until you've played on campus-the people, the buildings, the pressure.

Eric had played for six years and was kind of a snob about it. "Yeah, I've was playing Frisbee Golf before most people knew what a Frisbee was. Wonderful, Eric.

Al was less impressed with the amount of time he had been playing (two years), and more interested in having a good time.

"It's a cool sport," he said, as we were standing outside Humanities Library facing an announcement board that was the agreed upon first hole. "There's a lot of skill involved, sure, but most of all, for me, it's a social, fun kind of thing. You see a lot of people.-.. places. It's a cool way to spend an afternoon.

With the announcement board disks fly. Al threw his way off to fell in the Revelle Fountain.



Frisbee Golfers.

Frisbee Golf. What a concept. There are two schools of as our first target, we all let our thought in the UCSD Frisbee Golf circuit. Some experts conthe left and it curved back to the tend that using carefully mapped right (a golfer would call it a out courses, with previously hook). Eric's started to the right chosen landmarks serving as and cut back left (a slice). My "holes" (lamp posts, statues, throw shot out straight as an trees, etc.), is the best. Like golf, arrow, began to waver after a each hole has an established par time, reeled to the left and almost and varies in distance and degree of difficulty. Others, however,

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are less scientific. Most Frisbee Golf enthusiasts take an approach that lets them freelance, improvise. After each completed hole, somebody scans the plaza, says "That tree!" and it instantly becomes the next target. Whoever can hit the most targets in the least number of shots is the

It took me five throws to hit the announcement board, while

Aland Eric both hit in two. I was already three shots behind.

They let me pick the second hole and I chose something close and large. Once again, however, my throw wobbled and dived after a short distance. It was then that Eric informed me that my Frisbee was too small. My little beachcomber 110 model couldn't travel as far as the bigger Frisbees, and didn't stand a chance against the La Jolla sea breeze.

Real Frisbee experts, like Eric, will tell you that the 161 model, which is somewhat akin to a small garbage can lid, is the only legitimate Frisbee. After all, it travels the farthest, sails the straightest and is the official model for serious Ultimate Disk players. I think it's kind of heavy and awkward. Al was using a 144, which I'm convinced is the perfect model: heavy enough to cut through the wind, but not enough to knock a bystander

We ambled across campus and I kept losing. But Al was right: it's a social sport. You walk and talk. Every new hole brings a new encounter-a stranger that wants to know what in the world we're doing, a guy that was in a Lit. class of mine, Al's roommate's girlfriend. Typical Southern California—hanging out, being cool, catching some rays and playing Frisbee. Competition takes a back seat to enjoyment.

There was an interesting twist in the proceedings somewhere around Third college. While Al was trying to decide on a landmark for the next hole, he saw a friend of his-Marco-cruising down the walkway. He turned to us, said, "Marco," with a mischievious grin, and let his disk fly in his familiar slicing motion. I didn't understand what was happening at first, but, seeing the direction of the throw, I figured it out. Marco was the next hole.

According to the veterans, using a person as an occasional target is not uncommon. "Picks up the pace of the game," Al said. A moving target will do that. It seems that most people react to being thrown at in the same way-they remove themselves from the line of fire as quickly as possible. They run. That's when Frisbee Golf turns into Search and Destroy.

Of course some people mess things up by simply catching it. That's what Marco did with Al's

"I don't think that should count," Eric said. "No, it shouldn't," I said. "OK," Al said.

Common sense supersedes most every rule.

Near the end of the day I learned the final Frisbee Golf

■Please see FRISBEE, page 18

Feel Like

Expressing Your Talents?

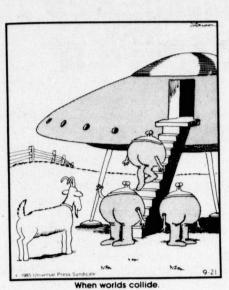
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THE FAR SIDE By Gary Larson









HELP, continued from page 1

warned: This mob can get a little unruly, as the teeming millions of unemployed students jockey

Emergency Loans: Students are entitled to short-term emergency loans. Call your college's Student Financial Services Office for details.

Stuff to Help You Get Along... **Computer Literacy Accounts:** Every student is entitled to \$100 worth of computer time. If you need to write papers, you can use the word processor. Go to the first floor of AP&M and talk to Sally Witucky to set up your

OASIS: This is UCSD's tutoring office. They offer a wide variety of programs and services. The phone number is 452-3760. Don't be afraid to ask for help!

EDNA: If you have a question about something relating to UCSD or anything else, call 452-EDNA for the answer.

CSO: Community Service Officers are students who will escort you across campus late at night. Call 452-4360 for assistance.

Studying: For serious studying, it's either Central, BioMed, Science & Engineering or Scripps Library. For serious socializing, it has to be Cluster Library. Some classrooms are open overnight for those 24-hour torture

The Fun Stuff... Intramurals: Make sure you get on at least one intramural team each quarter. The intramural program at UCSD gives both the serious and the non-serious student athlete a chance to compete against other students in team sports. This quarter you can play floor hockey, flag football volleyball, ultimate frisbee, tennis, innertube water polo and 3-on-3 basketball. Men and women are welcome. Meetings begin Oct. 1. If you don't have a team, go to the meetings and they will get you on one. Call 452-4037 for information.

Dollar Nights: Tuesdays are cheapskate movie nights at UCSD. Both University Towne Center and La Jolla Village Theatres reduce their ticket prices to a measly two bucks. Get your tickets early or be prepared to stand in line.

Birth Control: All students should know about birth control. Don't ask me, I don't want to talk about it. Call the Birth Control Information Session for the details at 452-2669.

CAPE, continued from page 1

and "yell in class"?

better has raged for centuries, Most students would like a chance to prepare for a prof who "had a tendency to speak too fast and mumble, and was often very redundant and wordy.'

Likewise, where else could you find out that "this class was fun and served as a release from the pressure of other courses"?

And everyone will want to attend a course where the instructor "managed to keep this boring and difficult subject

interesting with his great sense of humor.' Of course, the CAPE book

can present a problem. What do only available section of a re- silver pen.

quired course is taught by Professor Dracula? (You're sure it's him—even his TA walks funny and is known as Igor.)

There's only one thing to do. Wait until the CAPE questionnaires come around, asking for your opinion on the guy. you do if you discover that the Then mark your answers with a

UCSD Physical Education Department

Vice Chancellor's Fitness for Life Program

Nolan Penn John Douglass Tadashi Yamaguchi

Robertos and Albertos: Al

though the debate over which is

either way it is cheap and greasy

Mexican food that tastes great.

Just ask anyone how to get there.

standing in line and flunking

exams, head west to the cliffs,

watch the sunset, watch the hang

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PE 21C 7784 A/B Modern Dance Isaacs MW 7:00-8:20 pm NBalc PE 21C 5544 Int. Modern Dance Isaacs MW 8:30-9:50 pm NBalc

Dance Classes Still Available: PE 18 7779 Choreography Marshall MW 11:00-11:50 am

PE 18 7781 Choreography Rincon, P. MWF 3:00-3:50 pm PE 22A 8712 Beg. Jazz Dance Rincon, A. TuTh 9:00-9:50 am

PE 23A 7798 Beg. Ballet Marshall TuTh 11:00-11:50 am PE 23B 7799 Beg. Ballet Marshall TuTh 1:30-1:50 pm

PE 23B 7800 A/B Ballet Hepner MW 9:00-9:50 am PE 23C 7804 Int. Ballet Hepner MWF 10:00-10:50 am

PE 25A 7806 Beg. Tap Dance Schumaker TuTh 1:00-1:50 pm PE 26A 7808 Beg. Ballroom Dance Jones MW 4:00-4:50 pm PE 44A 7836 Beg. Musical Theatre Dance Schumaker TuTh

. 2:30- 3:20 pm PE 51 9044 Choreography Rehearsal Lab Marshall F 12:00-12:50 pm

PE 22E 7795 Advanced Jazz MWF 2:00-2:50 pm has been

PE 23A 7796 Beg. Ballet Hepner MW NBalc will be offered at 8:00-8:50 am

PE 22A 7788 Beg. Jazz Dance has been cancelled

Come Exercise With Us! Fall 1985

PE Classes Still Available:

PE 33A 7822 Beg. Coed Cond.

PE 33A 9042 Beg. Coed Cond.

PE 33C 7823 Int. Coed Cond. PE 15A 7761 Beg. Badminton PE 33C 7824 Int. Coed Cond. PE 15C 7763 Int. Badminton PE 33C 7825 Int. Coed Cond. PE 15E 9017 Adv. Badminton PE 34 7827 Beg. Weight Training PE 16B 9040 A/B Volleyball PE 16B 9041 A/B Sand Valleyball PE 25 9043 Exercise/Nutrition/ Weight Control PE 20A 8727 Beg. Handball PE 27A 7812 Beg. Aerobic Cond. PE 36 8717 Marathon Running PE 38A 7830 Beg. Basketball PE 27C 7813 Int. Aerobic Cond. PE 40C 7834 Int. Gymnastics PE 29A 7816 Beg. Soccer PE 47C 7842 Int. Fencing PE 29W 8713 Women's Soccer PE 50A 7843 Beg. Karate PE 30 8718 Softball Skills PE 50A 9019 Beg. Karate PE 30 7819 Softball Skiffs PE 50C 7844 Beg. Karate PE 33A 7820 Beg. Coed Cond. PE 33A 7821 Beg. Coed Cond. PE 54A 8720 First Aid

PE 58A 9022 Beg. Hatha Yoga

PE 58C 9023 Int. Hatha Yoga

PE Minor Courses 1985-86

Fall 1985 PE 120 Sports in America

PE 160 Exercise Physiology PE 160L Advanced Exercise Physiology Lab

Winter 1986-Introduction to Physical Education

Sports in America PE 120 Exercise Physiology PE 160

Advanced Exercise Physiology Lab PE 170 Psychology of Sport

Spring 1986

Anatomy/Kinesiology The Black Athlete Psychology of Sport PE 170

Entertainment Kiss of the Spider Woman weaves fascinating web **MOVIE REVIEW**

By Mary DeDanan

The lines between fantasy and reality don't simply blur in this movie-they play hopscotch. You may think you've caught the lines early on: "Yes, Molina the homosexual escapes by re-living old movies, while Valentin the revolutionary holds tight to vicious

But look out. It's not nearly so

Kiss of the Spider Woman, playing at the Guild Theater in Hillcrest, is a tale about two men who share a prison cell somewhere in Latin America. William Hurt plays the flaming Molina, who spins together fantasy, memory, and play-acting to re-create old grade "B" movies of love and

Raul Julia is the macho Valentin, a journalist turned revolu-



"Kiss of the Spider Woman" explores the enforced relationship through imprisonment-of two men (Raul Julia, left, and William Hurt) with radically different perspectives on life.

tionary. Now a political prisoner to need the diversion even more and recovering from torture, Valentin listens to Molina's stories with mocking cynicism. "Fantasies are no escape," he growls.

But gradually Valentin comes mate, who is increasingly vul-throughout.

than the storyteller. The plot is further complicated when the prison warden persuades Molina to spy on his cell a quiet passion that resonates

nerable and dependent on Molimacho man who gradually comes na's kindness. Friendship grows between the to challenge his own assumptions of masculinity. two men. And Molina, like the

But the highest acclaim belongs to William Hurt. Those who remember him as the sexy lawyer in Body Heat will be amazed at his transformation into the effeminate Molina.

Yet Hurt breaks through the stereoypes of homosexuality, and makes Molina, a character drowning in dreams, harshly real. For his work in this movie, Hurt won Best Actor award at the 1985 Cannes Film Festival.

Although there are moments of fun, Kiss of the Spider Woman could never be called an easy film. But it is original, thoughtprovoking and gut-twistingand definitely worth the effort.

Alfonso's has a tasty south-of-the-border flavor

Whenever I have the desire for combines the best that Mexico an exceptional margarita, I go to has to offer with an occasional Alfonso's. Also known for its American accent as a pacifier, Mexican cuisine, it is a restau- knowing just where to apply this, rant where one can pass a plea- and most importantly, when to sant afternoon or evening.

The food is fresh, flavorful and abundant. For lack of proper seriously cannot ignore the carne appreciation, it should be avoid- asada burrito. A little heavy on

ed by those on a diet. Alfonso's

leave it out. People who take their eating the bread, the Mexican sand- salsa in town. wiches, served with chicken, Located on Prospect Street, shredded beef or carne asada,

The shrimp burrito or quesadilla are light enough for the

An important note to all seasoned margarita drinkers is that often find this environment disthey serve the finest chips and tracting. Under such conditions,

patio dining can be adventuresome, therefore, I rarely venture

heroine of his make-believe mo-

vies, is thrown by conflicting

Brazilian actress Sonia Braga

plays three related roles in Kiss

of the Spider Woman, all in the

fantasy sequences. She is Moli-

na's alter egos as the campy

nightclub singer and the fateful

Spider Woman. Braga is also the

beloved Marta of Valentin's

It is only this last part that

requires any depth from her.

Although these scenes are brief,

they are of great importance to

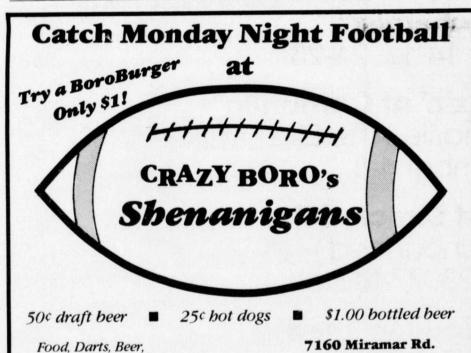
the movie, and Braga gives them

emotions and desires.

Indoor dining is a little too dark and crowded for my taste. Unfortunately, the waitresses

what is a poor manager to do? The patio area, though usually energetic, does have heating for colder weather. I will not rate anything that I do not like, because this would be a waste of

interesting, and worthy of in-



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La Chevre's bad luck kids slap 'em silly

By Mary DeDanan

You have to like slapstick to like La Chevre. A fondness for dumb-guy jokes also helps.

The accident-prone daughter of a wealthy French businessman is kidnapped while vacationing in Mexico. The tough, virile detective hired to find her is not

Enter the jinxed accountant Perrin (Pierre Richard). Here is a man who unerringly chooses the wrong chair, the wrong door, dialogue is clever, but not really the wrong direction.

a walking whammy. It is reason- pana:

Sure enough, Perrin stumbles over clues at every pratfall.

Gerard Depardieu, as the ever amazed private eye Campana, makes a good straight man to Pierre Richard's silliness. His facial expressions often carry the

With a few exceptions, the funny. Witness this exchange be-Like the missing girl, Perrin is tween the kidnapper and Cam-

K.D.: "I knew she'd bring nothing but trouble." Camp: "That's her."

Okay, you had to have been there. But even out of context, it just wasn't a belly splitter.

How about this one? Campana rescues the bumbling Perrin from a sand pit: Perrin: "I lost my

Perrin walks into closed doors, claimed tumbles into ditches, sets fires Camp: "Don't you ever quit?" Worth a smile, sure. Maybe and is kidnapped himself by a large, easy to read subtitles. It even a hardy guffaw from those (non-political) South American is playing at the Cove Theater in with hot prospects for the eve- gorilla. And that's just on the La Jolla.

ning's date. But it's not the stuff preview clips. There's more of the same for a full hour and a

The comical saving grace of bits is when tough guy Campana this character is his misplaced begins to worry that the pervamachismo and overblown ego. sive bad luck is rubbing off on Pierre Richard combines those him. Unfortunately, this tack is qualities with a mild delivery to make La Chevre amusing.

More than that cannot be

The film is in French, with

Britain can boast of Billy Bragg's brawny ballad

Movie Review

By P. M. Gray

Billy Bragg possesses this skill Bragg combines this with a hard

cemented his underground pop-It takes a special talent to mix ularity in 1984-85 by giving over music and politics without preach- 300 benefit concerts all around ing or alienating your audience. the U.K. for striking coal miners.

Like the Style Council and guitar (usually his only accom- U2, Billy Bragg manages to conpaniment), witty lyrics and a vey a serious thought within a lighter framework. This makes Hailing from London, Bragg his music listenable and fun.

756-2292

Riot with Spy vs. Spy and Brewing Up with Billy Bragg, he manages to tackle issues such as power of sensationalist journalism, the Falklands war, class

immobility and the declining

power of unions. Interlaced with this are some of the most sensitive and biting future for a chosen few.

With two albums out, Life's a love songs one can hope to hear.

screams are made of.

not followed through.

One of the truly humorous

Which leaves us with Perrin's

tures, where a young working tense style and his brilliant lyrics land of the free there's only a won't want to miss

Billy Bragg's heavy English accent, his aversion to reporters Songs like "To Have and To and his commitment to his poli-Have Not" are more politically tics will insure that he will never oriented. Here Bragg writes make the American Top 40. But about Britain's strict class struc- that same commitment, an inclass man "has come to see in the make his works classics that you



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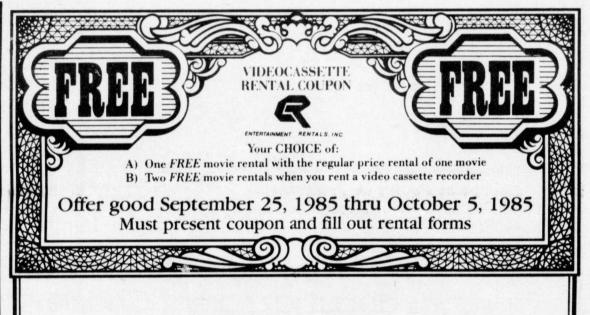
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Literature Department Fall 1985

General Literature_

Lit/Gen 127

Prose Fiction: The Short Novel

TTh 11:30-12:50 Instructor: Jack Behar

Reading and discussion of short novels by a wide range of writers both English/American and continental. A number of short pieces of commentary will be required, as will be a final examination.

Lit/Gen 128

The Dramas of Bertolt Brecht

Lec A TTh 11:30-12:50 USB 3030A Instructor: James K. Lyon

An introduction to the dramas of one of the 20th century's foremost playwrights. We shall read ten dramas during the quarter-Drums in the Night; Baal; A Man's a Man; The Threepenny Opera; Life of Galileo; Mother Courage and her Children; The Good Person of Sechwan; Puntila and Matti, His Hired Man; The Caucasian Chalk Circle; Schweyk in the Second World War. Lectures will deal with the genesis of each drama in terms of literary, social and political history, and each drama will be examined from the perspectives of both the literary critic and the drama critic, i.e., as text and as performance. Brecht's literary theories will also be elaborated and applied to his plays. (Course credit for General Literature only; this course will not count toward the German major or the German minor.)

Lit/Gen 131

Literature and Ideas: Latin American and **European Poetry in Translation**

Lec A TTh 10:00-11:20 USB 4050B Instructor: Clayton Eshleman

A close reading, in translation, of major works (poetry and prose) by the Peruvian poet, Cesar Vallejo; the French visionary, Antonin Artaud; and the Martinican founder of "Negritude," Aime Cesaire, three of the greatest 20th century world poets. Class discussion will be encouraged, and the writing of the three poets will be brought to bear on 20th century North American poetry and poetics.

Latin American Literature in Translation: The Novels of Garcia-Marquez

TTh 11:30-12:50 HL 1166 Instructor: Beatrice Pita

This course will involve the reading and analysis of several works by the Nobel Prize-winning Colombian author Gabriel Garcia Marquez. We will read works from both the novel and short story genres, tentatively including: 100 years of Solitude, No One Writes to the Colonel, Eyes of a Blue Dog and Chronicle of a Death Foretold. The focus of the class will be on tracing the development of Garcia Marquez' literary texts in connection and interacti with the social, political and literary reality of Latin America.

Lit/Gen 147

Mexican Literature in Translation: Contemporary Mexican Novels

Lec A MWF 12:00-12:50 TCHB 142 Instructor: Carlos Blanco

A study of the new fiction of Mexico, as related to the social realities of the country. Lectures and texts in English; papers in English or Spanish. The following works will be studied: Underdogs by Mariano Azuela; Confabulario and Other Inventions by Juan Jose Arreola; Pedro Paramo, a novel of Mexico by Juan Rulfo; Aura by Carlos Fuentes; and Where the Air is Clear by Carlos Fuentes.

German Literature: Goethe in **Translation: Faust**

Lec A MWF 1:00-1:50

APM 2402

cc9029

cc6890

Instructor: Fritz Schlawe Close reading and interpretation of Goethe's "Faust"-drama (part 1), within the historical and philosophical framework of the Faustlegend and its thematic implications.

Lit/Gen 163

Children's Literature

4:00-6:50

Instructor: Jerry Griswold

A serious and enjoyable study of classic novels that have come to be childhood favorites: Wind in the Willows, The Secret Garden, Tom Sawyer, The Wizard of Oz, etc. Some time will be devoted to folklore, the fairy tales of Hans Christian Andersen, and the picture books of Beatrix Potter (The Tale of Peter Rabbit) and Maurice



Contemporary Science Fiction: The Last Generation in Science Fiction and Film

7:00-9:50 HSS 1330 **Instructor: Stephen Potts**

Beginning in the late 1950's, science fiction has developed from a pulp genre of narrow appeal into a literature with its own high standards and an entire industry of publishers, critics, and fans behind it. During the 1960's, it grew in popularity and sophistication as the New Wave injected new literary purpose into science fiction and serious filmmakers raised the standards of science fiction film. In this class, we will investigate science fiction's coming of age in our time by focusing on specific works of the decades between 1960 and 1980 in the context of the genre's historical and critical background

Writing.

NEW COURSE Lit/Wri 122

Science Writing

2:30-5:20 **TEH 302** Sem A Th

Instructor: Brooke Neilson

cc9056

A workshop in the writing of scientific or technical reports. Instructor and students will discuss student work, exploring the particular constraints and possibilities of science writing.

The Literature Department Undergraduate Office at TCHB 110 offers a wide variety of services including the processing of all student forms, add/drop cards, course description handouts listing all Literature courses, and advising on major and minors.

David Hatz

Mary DeDanan

Andrea Hahn

Andrew Pribe

Laurie Volkin

Eric Platt

AIDS, continued from page 6 says, "appears to be a very fragile that much is still unknown about virus. It does not live long in the

All current research indicates that it cannot be transmitted through the air, casual contact, or even sharing towels in a dorm, said Jackson.

Nonetheless, "Personal hygiene is the better part of valor," she said. "College-age students ably not in the best interests of

MAGNETIC, from page 6

trophobia and pacemaker or metallic implants.

Due to its strong magnetic pull, all persons with

jewelry, credit cards or implanted metal devices

are advised against entering the area near the

Housed in a copper-shielded room, the magnet

AIDS, she refutes the idea that scientists are dealing with a total

she said. "The researchers do not have 100 percent of the answers. But they do know with certainty that AIDS is not air transmittable.

And, said Jackson, "If you are sharing personal articles is prob- living in the dorm, or sharing a sometimes do. And whether or dorm room, or sharing a bath- not AIDS can even be contracted room, or sharing meals together, through such actions is still high-While Jackson acknowledges there is absolutely no evidence to

suggest that any of those things increase your risk" of contracting the disease.

According to Jackson, the current concern over grammar "The researchers know a lot," school students and pre-schoolers who have AIDS is not applicable to college students.

"College students are adults," she said, and generally neither bite nor lose control of their bodily functions, as small children ly debatable.

is protected from the interference of any outside signals. Here the patient is placed on a small bed which slides into the magnetic core.

In the outside control room, a technician films the images which have been generated on the system console screen. The attending physician is able to manipulate and interpret the images through the console as the patient is being scanned.

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COMET, continued from page 8

that they went ahead anyway on their own.

"That is what this 'Giotto' mission is. And in the meantime the Soviets planned a very sophisticated mission that would go to Venus and drop a probe, and is now going on to Halley's Comet.

"I am involved in this mission—I am one of the few Americans who are collaborating with the Russians on their radar mission.'

Mendis is collaborating in two ways. He is part of a small "theory group"—a group of scientists that is working on a baseline model for the comet. He is also involved in another group, called BAMS-for Budapest, Ann Arbor, Moscow, San Diego-that consists of scientists from those areas collaborating on the design and analysis of Halley's Comet experiments.

There are also two Japanese missions to Halley's Comet. These will be the first deep-space missions for the Japanese. This is further evidence of the world-wide importance of scientific missions to Halley's Comet.

Though Time magazine reported this week that the European expedition to Halley's was "upstaged" by ICE, there is hardly a comparison.

Mendis just recently returned from the Goddard Space Center in Washington, D.C., where he was present as data from the ICE mission came in.

"There are five missions to Halley's Comet, and the United States does not have a mission. And that was the reason for this [ICE] Giacobini-Zinner mission.

"It was an afterthought. They realized that [no U.S. mission to Halley's] would be a great embarrassment, that the leading scientific space nation would not partic-

ipate in this once in a lifetime opportunity. "So what we did was use a spacecraft not really designed for such a mission, called the International Sun-Earth Explorer (ISEE-3), and sent it out to a minor comet-Giacobini-Zinner. The satellite was renamed the International Cometary Explorer (ICE)."

This was a spacecraft which was already in orbit. which was retro-fitted to do some cometary measurements. Previously it was used for sampling the solar wind but NASA scientists were able to change its trajectory and programming to intercept Giacobini-Zinner.

"That was all they could do at that late date," Mendis said. "They got some information, but nothing like the sort of information that is expected from the missions to Halley's comet, which will be orders of magnitude greater, both in the quantity and in the type of information, than what we got from [the ICE mission]."

What the Americans like Mendis can do now is act as co-investigators, or co-collaborators, on Giotto-the European mission to Halley's.

There is an interesting collaboration between the Europeans and the Russians with respect to the exploration of Halley's Comet.

The Soviet mission—called Vega—will arrive at Halley's Comet first, around March 6. It will come within 10.000 kilometers of the nucleus (which is actually quite close in astronomical terms).

The reason the spacecraft will be flying past at that distance is that comets have atmospheres that are very different from larger bodies such as planets. A planet's large gravitational field holds the atmosphere close to the surface, almost like a skin. As the frozen gases in the interior evaporate, they spew out of the comet.

This ever-changing atmosphere is constantly being driven back around and away from the comet by the solar wind. These gases from the interior and dust from the surface form a "dust hazard" in front of the comet which is about 10,000 kilometers thick.

As the Soviet craft flies by, it will take photographs of the comet's nucleus. This is a first; no one has ever seen what a comet looks like at close range. If the first spacecraft survives, a second identical

Russian spacecraft will fly even closer—about 3,000 kilometers from the nucleus. These Soviet flybys play an important role with

respect to the European flyby. By taking photographs at close range, they will be able to tell the Europeans the position of Halley's Comet much more precisely than is

This is crucial for the Giotto mission because they want to try to approach the comet at 500 kilometers.

Without this information from the Soviet mission, the Europeans could not target their spacecraft precisely enough to intercept Halley's comet at that close range. The Russians are acting as pathfinders for the spacecraft that will follow them.

"The Giotto mission will actually photograph the nucleus, so we will probably get for the first time some idea of what the nucleus looks like.

"That's a very strong collaboration," says Mendis. He considers it indicative of current policies toward Russian-American collaboration that the low-level collaboration that exists between the Soviets and the Americans on this comet mission is, as far as he knows, the only scientific collaboration that exists right now.

Scientific collaboration between the two superpowers is at an all-time low. He does not think that the Russians are in any way taking advantage of the West-

Mendis said, "We are gaining as much as they are from this collaboration. [The Western countries] are beholden to them for giving us the information [that will allow the European mission to succeed]."

Though the main instrument will be the camera, the Russians will also have a full gamut of sensors and data gatherers, much as the American Voyager spacecraft had. This is many orders of magnitude more than the data-gathering abilities the Americans had with the ICE

During a three-week visit to his home country of Sri Lanka, Mendis found that the people of that country had a much greater interest in Halley's Comet than he has seen with Americans.

He noted that there were weekly newspaper articles on the event, in addition to postage stamps to commemorate the encounter with Halley's Comet on Feb. 9 (that is the day the comet comes closest to the sun).

He found it remarkable that in a country such as this, with such vast resources of information technology like television, there is such miniscule awareness of such an

"Though Sri Lanka is a fairly small country some-

are very interested in this cosmic phenomenon. "I think it is very important that there be a greater public awareness of these things.

> "I have been to many countries during these last few months-to Hungary and Sri Lanka and so on. It is clear to me that there was much more interest in these places in Halley's Comet than there is in this country. We should be the ones blazing the trail."

> what out of the mainstream of world events, the people

Dr. Harry Houpis, an assistant research physicist working with Mendis, was incensed: "It is sort of like a commentary on what the national mood is, or what people think is important in this country. Halley's is coming, and America is not going.

"Here the Soviets are sending two [spacecraft], the Japanese are sending two, the Europeans are sending one, and where's the United States? Claiming they're number one to a comet, with a cheap mission [referring to the ICE mission to Giacobini-Zinner].

"That's one of the most disgusting displays [of disinterest] this country could have done. Talking to people, it does not seem to have sunk in that we are not sending a mission to Halley's. That we are at the mercy of the Russians and the Europeans and the Japanese for their data, if they are even willing to share it with us.

"You don't read it in The Tribune or the New York Times—there is no big argument about why we aren't sending a mission to Halley's Comet, what happened?

"There is no Congressional review, people in the streets are not saying, "Why aren't we going to Halley's?" It's like nobody gives a damn. And I think that's

Mendis remarks, "The mission to Giacobini-Zinner was nothing compared to what we will find with the encounter with Halley's Comet. Still, for the first time we went through the tail of a comet.

"Even this I think should have made the front page. But on the front page was something about Pete Rose hit the 4,000 [4,192nd base hit] something and was congratulated by the President. We made the third or fourth page with a small article, and there was not even a call from the White House. It is really very dis-

Mendis believes there is a common misunderstanding concerning the value of basic research: "I am often asked when I give talks and so forth, 'What is the use of all this to the common man?' Very often when scientists try to give some support for why they are doing what they are doing, they often start talking about the 'fallout' from their work.

"But I think that that is basically a dishonest statement. It is important that we learn about our environment. I think it is a mind-expanding experience. That it really what makes us civilized human beings.

"There will be important fallout from this work. But the important thing is that we have this great desire to learn. If we snuff that out, that will be the end of

FRISBEE, continued from page 12

ritual. The Sun God is always the either last hole. The goal is not to hit

Al and Eric both went the the colorful bird, or even to slip conservative route, dropping last instant a gust of wind seemed the disk through the cement arc their shots 10 or 15 feet in front to cause the disk to rise, and it forever known as Gumby's Legs. of the statue. Being in last place Al and Eric insist that before by 13 shots, I decided to throw chops. retiring to the 19th hole (The caution to the wind (not to men-Pub), you must pass your Frisbee tion my Frisbee). The dwarfed between the Sun God's legs. disk sailed high, and, aided by

ing straight for the open space between the God's legs. At the smacked old Birdy right in the

It took me three more shots to

pass it through. After a round of Frisbee Golf There really isn't much room, that famous sea breeze, was head- it occurred to me that we may be

shaping the future of sports in destined to remain a recreational America. A modest thought, in- beach toy. Only time will tell. deed, but possibly true. If you think about it, the Frisbee's a around and wait for social great thing, but nobody's quite change. Grab a Frisbee (just so sure what to do with it. Maybe long as it's not one of those the game of Ultimate will catch wimpy 110's) and a couple of fire. Maybe the relaxed atmos- friends and make something phere of Frisbee Golf will attract happen. the masses. Maybe the Frisbee is

But there's no need to sit

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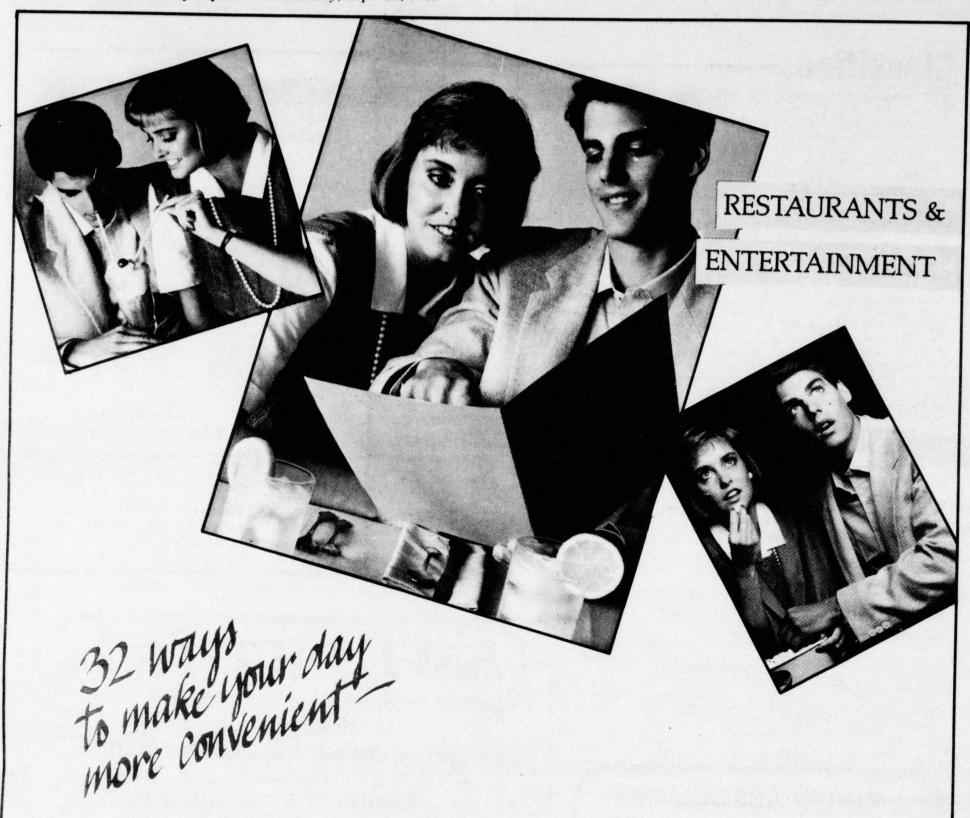
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