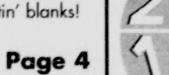


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OPINION

Too bad nuclear weapons aren't like shootin' blanks!



Forum

People are worried about what will happen when the clock strikes midnight, 2000. Page 5

SPORTS

Meet Cal Poly's newest quarterback, Andy Jepson.

Page 16

CALIFORNIA POLYTECHNL STA UNI SAN LUIS O B I S P O T Ċ ÷Е MUSTANG DAILY MAY 18, 1998 VOLUME LXII, No. 120 MONDAY

Concern mounts over city plan to increase water supply

By Jose Garcia Daily Staff Writer

A plan to raise the water level of a dam just north of San Luis

QUICK FACTS

• The dam might

be raised 19 feet.

• The city council

will discuss the

second EIR on

June 2.

the expansion on

Obispo could have disastrous environmental consequences. according to Cal Biology Poly Professor Phil Ashlev.

Ashley led a . Raising the dam small contingent will affect a 395acre ecosystem of environmentalists on Sunday below the northalong an area Cuesta Grade. ern slope of that could be flooded, harming the

current ecosystem, if the proposed

expansion of the Salinas Dam at Santa Margarita is approved.

During the three-hour trek, Ashley pointed out how raising the dam will impact the rich ecosystem that covers approximately 395 acres below the northern slope of Cuesta Grade.

The City of San Luis Obispo has proposed to raise the dam to expand the reservoir capacity by installing a spillway gate at the crest of the existing spillway, according to the Environmental Impact Report (EIR) that will be presented before the City Council June 2.

This would raise the dam's maximum water surface elevation from 1,301 to 1,320 feet above sea level, a 19-foot expan-

sion

A projected population growth of 5,000 to 8,000 in San Luis Obispo is the reason the city has proposed the expansion, Ashley said.

The dam would provide San Luis Obispo with about 1,650 more acre-feet of water each year, enough to support an additional 8,000 people, according to a 1997 Telegram-Tribune report.

"I am absolutely opposed to this," Ashley said. "I want to save the aquatic and terrestrial habitat that shouldn't be inundated. Literally hundreds and hundreds of oaks and stream habitat will be affected - and those are public resources."

The City of San Luis Obispo

has just released a final EIR, the second one submitted by the Santa Barbara firm of Woodward-Clyde. The first EIR was reviewed by the City Council in 1997, and sent back for modifications.

The San Luis Obispo City Council will now vote on whether the second draft is adequate to accept under the California Environmental Quality Act of 1970.

According to Ashley, the first report was rejected by the San Luis Obispo City Council because it was poorly written. He said he believes the second report is still faulty, just more sophisticated.

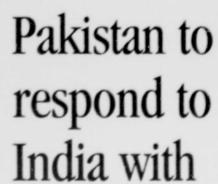
"They have just hired more biologists to weasel-word (the draft) and get around public comments," Ashley said. "There is a lot more data but the conclusions they come to are more ridiculous than the original ones."

The report addresses the major environmental concerns of the proposed project.

Anybody opposed to the EIR can present their case before the city council the same day of the vote. Ashley said he intends to make a presentation.

The second EIR points out that the primary issues of concern of raising the dam are: possible flooding of three acres of shoreline including sensitive biological resources and habitat, possible

See DAM page 10





nuclear tests

By Kathy Gannon Associated Press

ISLAMABAD, Pakistan Pakistan will test a nuclear device in response to India's five explosions despite earlier assurances to U.S. officials that no such decision had been made, Pakistan's foreign minister said Sunday.

Other Pakistani officials and a top U.S. envoy continued to deny that the leadership had agreed on whether to conduct its own tests. A U.S. delegation left Pakistan on Saturday saying the government had indicated no "final or irrevocable" decision had been made.

But Foreign Minister Gohar Ayub said Sunday that Pakistan's position had since hardened, sending the strongest signal yet that his country is ready to match India in kind.

"It's a matter of when, not if, Pakistan will test. The decision has already been taken by Cabinet," Ayub told The Associated Press in a telephone interview from his rural home in northwestern Pakistan.

"We have taken in view everything and discussed what it will cost us and we will go ahead," he said.

Pakistan has said its decision hinges on how hard the international community cracks down on India for its detonation of the underground nuclear devices last Monday and Wednesday.

Pakistani Prime Minister Nawaz

See NUCLEAR page 9

Purple Dinosaur movie Friday afternoon, as local children and parents flocked to campus to participate in Cal Poly's first America Reads event.

Throughout the building, local celebrities read books and Cal Poly students told stories to attentive elementary-school-aged audiences. The event was hosted by the liberal studies department, El Corral Bookstore and Kennedy Library.

The readers included KSBY News Anchor John Summer, Marisa Waddell from KCBX FM radio, Judge Donald Umhofer and Sgt. Jerry Lenthall of the San Luis Obispo Police Department.

The student storytellers were part of speech communication professor Susan Duffy's storytelling class. Jim Bailey, liberal studies senior, used a bongo drum to add to his story.

"I've never done this in front of kids before," Bailey said. "You could see them go

in and out of paying attention, so it was a challenge to find ways to bring them back in again. It was a lot of fun."

America Reads is a national program, created August 27, 1996 by the Clinton Administration, that encourages young people to read. It came in response to testing which showed 40 percent of American fourth graders fail to attain basic reading levels on the National

Assessment of Educational Progress. The program has allotted 100,000 college work-study slots for reading tutors. Many Cal Poly students have been involved in tutoring at local schools through the program.

Bailey is a reading tutor as part of America Reads, and said he aspires to



become a teacher some day. He said the program has given him hands-on experience he will eventually use in his own

classroom.

I can't think of any better medicine to cure our televisionbased culture.

> -- Jim Bailey liberal studies senior

"When we go to the schools the kids get really excited about reading because we're someone other than their teacher or parents and we show them it can be fun," Bailey said.

Bailey said he thinks many parents rely too heavily on television to educate their children. He said an event like America Reads is impor-

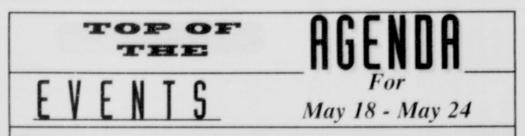
tant to promote reading at school and at home.

"I was shocked to find many kids weren't being read to at home," Bailey said. "I think this is the perfect anecdote. I can't think of any better medicine to cure our television-based culture."



Daily photos by Matt Warren Getting kids to love books was the goal of America Reads in Kennedy Library, where KSBY's Kisby was on-hand for entertainment.

See READ page 8



MONDAY

Ronald Takaki, Ph.D., will present "The Coming Multicultural Millennium," the concluding chapter of a lecture series on diversity issues sponsored by Cal Poly's ethnic studies department. Takaki is a founding figure in ethnic studies scholarship and an outspoken critic of Prop. 209. The lecture begins at 7 p.m. in Chumash Auditorium.

TUESDAY

The "Africa: It's our struggle, too!" series is nearing its end. The fifth presentation is today in the Multicultural Center from 5 p.m. to 6 p.m. The topic is Ethiopia, the only nation in Africa that was not formerly colonized. The presenters, Zelalem Bayleyegn and Bemnet Yemesgen, are two Cal Poly students originally from Ethiopia. They will be sharing ancient history and religion of Ethiopia, as well as current culture and life there.

Calling all "re-entry students" (that's you if you're over 25 or have had a break in your education). The Re-entry Club will meet today at 11 a.m. in room 287 of Fisher Science, Building 33. Joan Cirone from the Health Center will speak about services available to students at the center. The club seeks new members. For more information, contact Gary Whitsett at gwhitset@polymail.calpoly.edu or call 756-6749.

You can make a difference in a kid's life. Big Brothers and Big Sisters of San Luis Obispo County will be holding its volunteer orientation this evening from 6:30 p.m. to 7:30 p.m. at Community Link in Atascadero, located at 5901 E. Mall St. Anyone interested in volunteering their time as an adult mentor to an at-risk child is invited to attend. For more information, call 781-3226.

WEDNESDAY

The American Civil Liberties Union and the Ethnic Minority Advocacy Network are co-sponsoring an open forum: "The Unz Initiative: What is the Future for Bilingual Education?" at the community room in the San Luis Obispo City/County Library at 7 p.m. The public is invited and admission is free.

THURSDAY

Fiction author Sheila Ballantyne will pay a two-day visit to Cal Poly to read from her work and to talk about how her novel, "Imaginary Crimes," became a Hollywood film. Her talk will begin at 7 p.m. Thursday and her reading, also to begin at 7 p.m., is set for Friday. Both events, free and open to the public, will be in Philips Hall in the PAC's Cohan Center.

UC Berkeley to weigh beer's effect on culture

By Charles Burress Associated Press

SAN FRANCISCO - Beer may be the humblest of the alcodrinks. holic yet it has the most reason to have a swelled State head.

The way beerlovers tell it, nothing else in history has done as much to advance the cause of civilization - not writing, not the Renaissance, not even Windows 95.

It was beer that gave us civilization in the first place, made the Pilgrims land at Plymouth Rock and, with a possible nudge from Shakespeare, pioneered the student protest movement in America.

Who gave us this remarkable beverage, not to mention much of our knowledge about its history? Women, most likely.

That's one of themes explored Sunday at a University of California, Berkeley, symposium called "Beer and Culture."

"In the anthropology of beer, most of the people who've been looking into this are women," said Rosemary Joyce, director of UC Berkeley's Phoebe Apperson Hearst Museum of Anthropology.

It is "quite likely" women discovered beer, said Bettina Arnold.

a University of Wisconsin professor of archaeology. Because women took care of storing and preparing food, they were probably the first ones to stumble upon the secret of fermentation, said Arnold, who brews her own beer.

Traditionally in Europe and on the East Coast of America, women were the chief home-brewers, said Kathleen Butler, a historian at the Hearst Museum.

The pattern was not the same on the West Coast, where beer followed the mostly male-led Gold Rush, said Butler, another homebrewer, or "brewster," as female brewers were known.

In Europe, beer-making and distribution was largely a monopoly long held by the church until the 14th century, when alewives discovered they could sell their home brews independently to the growing population of that era's nouveau riche, wrote Gregg Smith in his book, "Beer: A History of Suds and Civilization Mesopotamia from to Microbreweries."

Soon towns were filled with taverns and inns. London records of 1309 show a population of 35,000 with one beer-drinking establishment for every 21 residents.

Archaeologists say beer's long record of accomplishments began with our prehistoric ancestors, who abandoned their wandering ways to settle down in fertile Mesopotamia - the "cradle of civilization" - so that they could grow the grain needed for brewing.

It was beer that made the Mayflower park at Plymouth Rock. They were shooting for the New York area, where they had secured land, but missed and were wandering along the coast when they decided to land at the now-famous rock because, as William Bradford noted in his firsthand account, "We could not take much time for further search, our victuals being much spent, especially beer."

Occidental College professor Mary Weismantel adds that the Incas made life more bearable for their slaves by giving them a mild corn brew called "chicha," and how their descendants in the Ecuadoran Andes today make a similar drink with Quaker Oats. courtesy of American foreign aid.

It is apt that the gathering will be at UC Berkeley, whose Free Speech Movement is usually credited with giving rise to student activism. Actually, it was beer.

In fact, beer's pioneering role in this area may be attributable to Shakespeare, who put in a good word or two for beer in his day.

Supporters rally to cause of rejected minorities

Associated Press

OAKLAND - Government teacher Sheila Quintana tells her students if they do well in school and study hard for their college entrance exams, they can make it to the University of California.

So, she was more than a bit distraught to discover that in the first freshman class admitted since race-based admissions were banned, UC Berkeley blacks. turned away 808

WILLIAMM.

Hispanics and American Indians who had GPAs of 4.0 or better and median SAT scores of 1170.

"They have worked so very, very hard and some of them are coming from adverse environments," she said.

The Oakland teachers union, of which Quintana is an officer, has held a news conference demanding the admission of the 808 and also have organized marches in support of the rejected minorities.

tive action wasn't necessary because (it was allowing in) students who weren't qualified," she said. "How do you handle the super-qualified students who are still not getting in?"

Berkeley officials say they regret the loss of the students, but there is nothing they can do.

The UC Board of Regents voted in 1995 to stop using race as a factor in admissions and increased the number of students taken on grades alone.

See 209 page 3

ANNOUNCEMENTS

Get crafty at the Spring Craft Fair, May 20 and 21, from 9 a.m. to 4 p.m. in the U.U. plaza. It's new and improved, now featuring all handmade crafts from students and community members. Check out the demonstrations on the ceramics wheel, wood lathe and candle-making. You can purchase ceramic drums, vases, bowls, handmade jewelry and tie-dyes, among others. There will also be workshops in the Craft Center, in the U.U.

Now premiering at Cal Poly Theatre: "A Streetcar Named Desire," showing at 8 p.m. May 21, 22 and 23. Go see the Tennessee Williams classic, starring Cal Poly students. Tickets are \$7 for students and \$8 for the general public. To order, call 756-2787.

Concert tickets for the Mid-State Fair are now on sale. Some of the bands playing at the fair will be: The Wallflowers (July 31), The Doobie Brothers and Credence Clearwater Revival (Aug. 2), The B-52's and the Pretenders (Aug. 3), and James Taylor (Aug. 5). To order tickets, call any Ticketmaster outlet or go to the fair's web page at: www.midstatefair.com.

The City of San Luis Obispo Parks and Recreation Department invites the public to experience the historical Jack House at 536 Marsh by spending time as a Docent Volunteer. It is a commitment of four hours per month, training is provided, and all ages are encouraged to volunteer. For more info. call 781-7300.

Mustang Daily Agenda Items: c/o Mary Hadley E-mail address: mjhadley@polymail.calpoly.edu Graphic Arts, 226 Cal Poly, San Luis Obispo, CA 93407 Advertising: 756-1143 Editorial: 756-1796 Fax: 756-6784 Due to limited space, not all items can be printed. For guaranteed publication, buy an ad.

"We were told that affirma-

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MERCER

First victory in fighting cancer by attacking genetic flaws

By Daniel Q. Haney Associated Press

LOS ANGELES — In the first success of an entirely new approach to fighting cancer, scientists have shown they can lengthen the lives of some terminally ill breast cancer patients with a medicine that thwarts the defective genes causing their disease.

Attacking cancer at its genetic roots has been a goal of science for two decades, but researchers said Sunday that this is firm evidence at last they can actually do this.

Experts predict that the new drug, called Herceptin, will come on the market next fall and could quickly become a standard treatment for the one-quarter or more of breast cancer patients whose tumors are driven by multiple copies of a gene called HER-2. It substantially boosts the power of ordinary chemotherapy and carries none of the usual cancer drug side effects, such as nausea and hair loss.

But perhaps even more important, doctors say, is that this treatment works at all, since it shows that one of the hottest areas of cancer research is likely to pay off.

"This proves the paradigm. If we understand what is broken in the malignant cell, we may be able to fix it," said Dr. Dennis Slamon of the University of California, Los Angeles.

Dozens of other drugs in earlier stages of development are aimed at sidestepping a variety of genetic flaws that make tumors grow uncontrollably, and several of these could be available in the next few years.

"This is not the end of the story. It is the beginning of the story," said Dr. Allen S. Lichter of the University of Michigan, incoming president of the American Society of Clinical Oncology.

Results of the first large studies of Herceptin were presented Sunday at the society's annual scientific meeting, attended by about 18,000 cancer specialists.

Doctors tested it on women with invariably fatal advanced breast cancer that had spread to other parts of their bodies. When added to standard treatment, they found it lengthened their lives an average of three months. While this may seem modest, researchers said it represents a major impact in such a late stage of the disease.

Researchers are unsure of the treatment's ultimate impact on survival, but a few cases suggest it could be substantial in those with the HER-2 defect. Typically, such women die within 10 to 18 months after the cancer spreads; however, one of the earliest patients to get Herceptin is still

See CANCER page 11

from page 2

This year there were 13,696 applicants with GPAs of 4.0 and up, said Bob Laird, director of undergraduate admissions at Berkeley. In all, 7,200 students were denied who had those kind of grades, including the 808 "underrepresented minorities."

209

"The truth is they were part of a very large number of good but not really great students who didn't meet the competition at Berkeley," he said.

Some students may be admitted for the spring semester and others have been offered places at other UC campuses.

Students have always been able to appeal rejection and one student who successfully did that this year was Jamese LaGrone, whose case was highlighted by the Oakland teachers' union.

LaGrone, who is black, had a GPA of 3.4 on UC eligible academic courses and an SAT score of 1,390. She also had worked on her yearbook staff and was junior class president.

University officials said the only reason LaGrone was rejected was because she had failed to submit required SAT II supplementary test scores.

Quintana said she was happy for LaGrone. But she said she still worries about the message sent by the rejection of the other underrepresented minorities.

"My students ... always ask me, 'Well, what should I do to make myself desirable to the colleges," she said. "At this point, I don't know what to tell them."

Human Powered Vehicle Club wins big

Cal Poly's Human Powered Vehicle Club drove its semi-recumbent bicycle to victory at a national competition sponsored by the American Society of Mechanical Engineers.

The club, driving its two-wheeled vehicle named Prestissimo, took first in the women's and men's sprints and finished third in the 40-mile road race.

Teams from more than 25 American universities and colleges entered the competition held in Denver.

Two Poly students take first at statewide research contest

Engineering graduate student Rick Burnes and physics senior Dustin Froula both took home cash prizes and first-place honors after this year's California State University Student Research Competition at Chico State.

Burnes took first in the graduate-level engineering and computer science category for his project titled "Investigation of Ten Degree Axisymmetric Thrust Vectored Nozzle Exhaust Plume Angles for the F-15."

Froula took first in the undergraduate-level physical and mathematical sciences category for his project titled "Ultra Fast Diagnostics of Sonoluminescence."

About 200 students competed, submitting papers and making oral presentations to juries of experts from major California corporations, foundations, public agencies and universities.

CFA endorses Gray Davis

California Faculty Association (CFA) President Terry Jones announced Tuesday CFA's endorsement of gubernatorial candidate Gray Davis.

The Democratic candidate also announced his desire to rebuild California's higher education system. Among the issues Gray would like to address: deteriorating buildings, the faculty salary gap and the system's lack of funding for an anticipated influx of students who are the children of Baby Boomers.

Sugimura & Associates Architects



MONDAY, MAY 18, 1998 3

rogressive, design-oriented firm in San Jose area will be at the Cal Poly Springboard Job Fair Tuesday, May 19.

We are looking for full-time staff and a summer intern to work specifically on an airport noise abatement project as well as other exciting projects in healthcare, theme parks, schools and public agency facilities.





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WE HOPE YOU WILL STOP BY AND VISIT US AT CAL POLY'S ANNUAL SPRINGBOARD JOB FAIR, TOMORROW, MAY 19TH.

Monday, May 18, 1998

On the up and up? There's a new drug out that evident- Put up your nukes!

There's a new drug out that evidently treats impotency for men, like no other before it. You know, it's little, blue, different. So different in fact, that it carries a \$15 per pill price tag.

Although Viagra has unknown longterm side effects, it's had the fastest consumer response to a prescribed pharmaceutical since Rogaine. Television commercials are heralding it for some men as the best news they've heard in a long time.



Evidently there are high risks for women who take Viagra, but word on the street is that women are beginning to experiment with it anyway. Just

Bryan Ridley what do they need to get up?



This drug supposedly treats impotency, right? Well, men with normal to exceptional performance are taking the drug any-

way to enhance their prowess in the realm. All I can hope for is that those people who are taking this drug, and shouldn't be, get horrendous results, perhaps the development of permanent wood.

What's the deal? Don't people understand? This drug is for men with particular problems, people with a "Y" chromosome, and not for women who characteristically do not have erectile problems.

Since stupidity isn't a controversy in this country, the media has come up with another dispute to print all over the place. It seems that insurance companies are paying for diagnosed men to receive Viagra, yet the companies won't pay for women to receive birth control. So here we have an apparently severe case of gender bias and discrimination.

However, a woman being fertile is not really the same as a man not being able to perform his duty. (One is to fix an ailment; the other is to counteract nature by preventing unwanted births.) So there is quite a difference and this is not a case of gender prejudice. It is totally different. India went overboard trying to prove its nuclear capabilities are up to par with the big guns By Alan Dunton

OPINION

This weekend, frat guys tried to show who's tougher by waving bats around like silly little boys for Frats at Bat. Elsewhere in the world older, but still immature, little boys were waving around nuclear weapons in an attempt to prove to the world that they can compete with the big dogs, too.

For the past

week, two neighboring nations, India and Pakistan, have been involved in a oneupmanship contest with implications reaching far outside their own borders.

India detonated five nuclear bombs underground last week, choosing to ignore the two-year-old international treaty not to unleash any more destructive atomic energy into the environment. France tried the same thing years ago and received lots of negative feedback for it.

The problem with India is a little more complex. This isn't a nation that merely wants to conduct scientific experiments of nuclear blasts. Although I'm not a rocket scientist, I could tell you without hesitathe wrist for a very big and serious international breech of treaty. U.S. sanctions have been in place on Pakistan since 1990 because Pakistan simply had an atomic weapon. Pakistani officials have chosen to ignore these sanctions saying they must detonate their own bombs so they don't appear inferior and vulnerable to India. Making matters even more complicated, China may now be entering the nuclear ring in

defense of its ego. This involvement stems from India's recent labeling of China as the region's biggest threat. Let's just hope that no other countries decide to hop on the bandwagon to flex their military muscle. What we have here is a situation in need of quick resolve. The United States, rather than simply discontinuing trade with these nations, needs to take on a more active role, one more fitting to our "peace-keeping" attitude. These two nations, above all else, have demonstrated that they can't play fair. They need to

The Cal Poly bubble

page 4

Editor,

The scenarios and letters that have occurred this week past, have made me think about how long we'll last.

First it started off that it was okay to smoke pot, the next day they said that maybe it was not.

Friday we learned maybe we should all masturbate, then Mr. Pontious mentioned how to properly urinate.

There was also a column about Baker, the man behind the golden smile, and Zingg taking a walk in the canyon for a very long while.

But now these things seem trivial after all, India tested the bomb and we sat watching Seinfeld, nine years too long.

Oh, what a mess this is this place we call our world now more things to worry about a meteor, towards us it hurls.

And yet we still decide to chug along at our regular pace and make it seem in our minds that this is such a wonderful place.

So to all that are living, in this Poly Bubble, don't ask too many questions, don't look for trouble, just close your eyes and think about what the Daily writes and keep on truckin to parties and get wasted ... tonight.

Miguel Valenzuela is an ag engineering junior.

Yet I'm not sure we need more men getting it up anyway. Seriously, don't we have enough problems with testosterone-driven jerks? If more men couldn't do what they do, there would be less violence, less horsepower in automobiles and less football. What a better world this would be. Plus, as an added bonus, there would be fewer contributions to overpopulation.

Maybe this is an over-generalization, much of the target age group is well over 50, but I seriously think that there are way too many children in this country. In our land of the free (enterprise), many are neglected and left without love and nurturing. We certainly don't need any extra kids. So if someone is dealing with impotency and wishes to have children, the least selfish thing they can do is to adopt a child.

But then again, Bob Dole uses it, so how bad could it be?

Bryan Ridley is an architecture sophomore.

Graphic Arts Bldg., Suite 226 Cal Poly, San Luis Obispo, Ca. 93407 Editorial: (805) 756-1796 Advertising: (805) 756-1143 Fax: (805) 756-6784 E-mail: jborasi@polymail.calpoly.edu All material © 1998 Mustang Daily Printed by University Graphic Systems

tion that nukes blow a lot of stuff up. Are more "tests" needed? Probably not. India's motivations have been

tions have been called into question by the media, other nations' governments and rational people worldwide.

By detonating not one but five bombs, India has sent the message that it has the ability to wage a nuclear war. The "tests" were immature demonstrations of force, force that should be nipped in the bud before things get out of hand.

India's tests have left Pakistan "little choice but to go ahead with their own nuclear test," a Pakistani official said. Pakistan also believes that India's recent actions fall under the category of acts of war. Great, now there are two big countries which are setting off nukes relatively close to one another—the ramifications are frightening. Suppose some fallout blows over into India's airspace. Already fired up, the country's response could be catastrophic.

The U.N. Security Council's response to this turmoil consists of bringing about economic sanctions and verbally condemning the nuclear tests. This sounds like a teeny slap on

"These two nations, above all else, have demonstrated they can't play fair. They need to be sent to their rooms and have their toys taken away from them until they can prove that they will play responsibly." rooms and have their toys taken away from them until they can prove that they will play responsibly.

be sent to their

And what's the deal with nuke tests anyway? If a nation truly wants to

show everyone else that it's got power, why not do something productive and beneficial in the nation? Instead of causing spectacular explosions, why not end disease or hunger in their nations as a show of force?

Not only would these examples of power and ability improve the quality of life, they would also extend to that country powerful bragging rights.

Nuclear tests are not needed because the results of the blasts are known to all. The U.S. and the U.N. should encourage other nations with itchy-trigger fingers to show their true power by doing something positive rather than destructive.

Alan Dunton is a journalism senior who thinks the U.S. is the only country in the world that should have nuclear weapons because we're good enough, smart enough, and doggone it, people like us. Like sands through the hourglass ... so are the days to write letters.

Mustang Daily welcomes and encourages contributions from readers. Letters should be submitted complete with name, major or department, class standing and telephone number. We reserve the right to edit grammar, spelling errors and length without changing the meaning of what is written. Letters sent via email will be given preference and can be sent to: jborasi@polymail.calpoly.edu.

Fax your contribution to 756-6784 or drop letters by Building 26, Suite 226.



MUSTANG DAILY Till bet if I started selling drugs I could become a distinguished alum." Staff Box

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MUSTANG DAILY

Striking chaos at midnight of the 200 millennium come NEW YEARS

By Brad Davis Daily Copy Editor

ive ... four — the countdown nears completion. What lies ahead is a future of uncertainty. Billions of people, dressed in their millennium best, await the moment with bated breath. Postmodern humanity's greatest achievements are being put to the final test — time.

Three ... *two* — hopes and dreams are being challenged. Pulses, already high, race even faster against the speed of the clock. The dawn of a new age is brimming. People are shouting.



mulars WORLDMEDE

WLL BE GETTING a

SMALL sice of system

falling, CONFUSING

everything from ATMs to

One — the ball drops, corks are popping, people are cheering. Just below the ball and above the crowd, a Times Square stock market marquee in New York City flashes the words "system failure" one nanosecond before shorting out. Life as we know it will be forever changed. Fait accompli.

Houston, we have a problem

According to predictions, on that day — 01/01/00 — crowds of people may sit stranded at major international airports, in cities across the country and around the globe, with literally thousands of flight cancellations. Highways and byways may transform into parking lots — gridlocked. Banks and businesses may close for reasons extending way beyond the holiday. The world, as it grinds to a halt, will be experiencing what may be known as a post-millennium hangover.

Welcome to the year 2000.

It most likely won't be the end of the world. The said catastrophe which lies ahead is one woven into the chips and guts of man's machines, those that keep the post-industrial world revolving – computers.

Computers, or more commonly microprocessors (chips which use time and date codes), are found in almost every electronic device from calculators to programmable coffee makers to traffic signaling devices to military defense systems — all of which are said to be susceptible to having break-downs relating to the change of the millennium.

The problem, commonly referred to as Y2K (year 2000), stems from outdated computer programming and architecture - input and built incompatibly with time as it runs past the new millennium. The Y2K issue is relatively simple in nature.

Most of the original programming and architecture, still used today, wasn't meant to last this long.

"I would have thought something would've been done to correct (the Y2K) problem by now," said William Payson, a retired power systems engineer at Leos, a division of Lockheed Martin which constructs spacecraft. He continued,

"In all truth, people didn't want to think about it. People stick their heads in the sand and think it'll go away ... but it didn't. Then of course they let it go until it became a really bad problem ... somebody dropped the ball...."

Correcting the problem, RACING AGAINST THE CLOCK

"Around the world there are so many billions of lines of codes written ... and to look for all the date-handling codes and to fix them ... that's a lot of material to go through in a limited amount of time," said Paul Dunton, PG&E information technology director.

In other words, since the brink of the com

puter age (about 20 to 30 years ago), a phenomenal amount of infrastructure has been built up all over the world. Now practically all of this technology has to be reconfigured or updated within approximately a-year-and-a-half's time.

According to a report posted on www.y2 kegypt.com, the Y2K problem, also called the millennium bug, is the result of a space-saving technique used extensively by programmers in the 1970s and 1980s. The system uses only two digits rather than four to store the year of a date. For example, 05/18/98 rather than 05/18/1998.

When devices — not just computers — but electronic controls for timed machines like elevators and a myriad of other electronic systems, encounter "01/01/00," they may get confused whether the year is 1900 or 2000. This could spell disaster and the consequences may be severe.

For example: Computerized electric power plants are programmed to shut down machinery that has gone too long without



File photo by Joe Johnston/ Photo illustration by Joe Johnston

QUITE POSSIBLY, THE WORDS SYSTEM ERROR OR MALFUNC-TION COULD APPEAR ON COMPUTER SCREENS ALL ACROSS THE WORLD IF THEIR INDIVIDUAL CHIP IS NOT ALTERED BEFORE 01/01/00. NOT ONLY PERSONAL COMPUTERS WILL BE AFFECTED, HOWEVER. IT IS POSSIBLE THAT LARGE SYSTEMS LIKE THOSE CONTROLLING NAVIGATION AND SIGNALING OF TRANSPORTATION COULD GO HAYWIRE AS WELL

FORUM

from page 5

routine maintenance. So if the controller thinks the last maintenance was done in 1999 and it thinks the year is now 1900, it may shut down a power system component as part of its built-in, fail-safe safety procedures. It may then be difficult to get that power system back on line. Put the Y2K problem on a global scale and the implications of such an occurrence become monumental.

"I think the implications are in several areas," Dunton said. "Some software development tools that aren't year 2000 compliant ... we're starting to see some problems

It's not just computers that may have problems. Any device with microprocessors may be affected. These " E m b e d d e d Systems" include:

now."

• Credit card processing systems.

bank ATMs and point-of-sale devices

• Elevators, security systems and environmental monitoring

 Automated pumps, flow meters, timers, valves and filtration systems

· Telephone systems and switches

Medical diagnostics, monitoring, dispensing and life support

 Automobile onboard computers (some cars tested failed to start under Y2K simulations)

Pharmaceutical manufacturing

• Airplanes, traffic control — plus ships, buses and trucks

· Energy, water, gas and fuel metering

 Navigation, scheduling and signaling of trains and ships

- Traffic lights
- And the list goes on.

"They're finding problems in elevator control systems ... balancing and timing when elevators arrive, scheduling," Dunton said. "They did some tests ... artificially set the clock ahead to midnight 2000. The whole system broke down. This is why it can be surprising when this problem comes out.

"Banks are concerned with this," he continued. "You could get a bill that states you're 100 years behind on a payment or you might have 100 years of interest deposited into your account."

Many stock brokerage firms, banks and businesses plan to close for a period of time around the century turn in order to ensure problems are kept to a minimum, according to Dunton.

The greatest concern is centered around whether or not the problem can be controlled in the amount of time remaining.

"One of the approaches to solving this: You have to inventory your systems, both software and hardware.

We want to really plan ahead and get things taken care of before it is a crisis.

-- Peggy Rodriguez

d Information Technology Systems coordinator for instructional applications support

Prioritize which (systems) are mission critical ... which ones are gonna put you out of business. Retire those systems that aren't necessary," Dunton said. "You really have to evaluate the fallout of each (sys-

tem) and the impact to your business. "Many companies are not concerned (with Y2K) until next year and they budget for it then. The problem is, are they going to have enough time? If you underestimate the scope of time you'll get stuck. A lot of companies are trying to figure that out right now, what the options are There will be disruptions, I can guarantee it," he said.

What's happoning at Cal Poly?

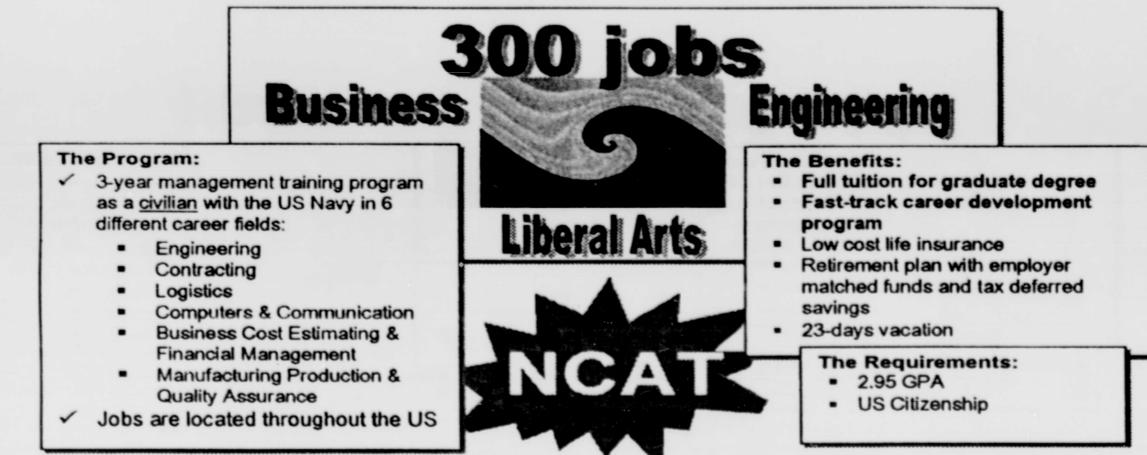
So far, the full-scale effects of Y2K haven't been felt on campus, however glitches are beginning to surface.

"On our mainframe information systems (problems) are already happening," said Peggy Rodriguez, an ITS (Information Technology Systems) coordinator for instructional applications support.

"When people first start thinking about the year

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FORUM

2000 problem they think mainframe, not just computer desktops and software ...," she added.

from page 6

A recent notice from the CSU Chancellor's Office pointed out areas where its 23 campuses should have concerns, which include:

Plant operations

Irrigation systems

 Heating ventilation and air conditioning systems

 Anything on a timer or embedded chips, including lab equipment, medical equipment, bookstore equipment, security systems, police systems, telephone systems and fire systems

Problems in these areas will be solved separately by the individual campuses.

Cal Poly is currently in the development stages of a plan to deal with oncoming issues associated with the millennium bug. according to Rodriguez.

"We want to really plan ahead and get things taken care of before this is a crisis," she said. "Around the rest of the campus there's been so far less attention to this problem. I've been working on a study group that's been composed of six members of the campus community. We've come up with a plan that's been submitted for review to the administrative advisory committee on computing."

That meeting is scheduled to be held this week.

The plan outlines a basic strategy for the campus to tackle the Y2K problem.

"What we're recommending, in part," Rodriguez said, "is a time table for the campus where we'll go through certain steps to inventory systems ... to bring attention to systems to people who may not have thought them to be vulnerable."

Departments may have to take responsibility to remedy their own systems and equipment.

not only from within the campus but from outside as well.

"Say we have our act together," Rodriguez continued, "we depend on PG&E. They better have their act together. Any of those service suppliers - we should be concerned that they're doing what they need to be doing."

Although there's much work to be done, Rodriguez said her committee is optimistic about having the situation under control

"We are looking toward doing all the work that we need to do in the second half of this year," she said. "We hope we will know where we stand with our systems by Dec. 31 of 1998. We'll have a firmer idea when this proposal is accepted."

Personal Solutions

Students, faculty and staff who own privately-owned workstations, will have to solve Y2K prob-

lems themselves. A quick query via the Internet will provide a multitude of businesses offering technical support for users needing to make the Y2K upgrade. An individual can type "Y2K" into one of the various search engines to retrieve an almost overwhelming number of helpful websites.

PG&E's Dunton suggests that individuals begin conducting tests to discover how equipment will operate past the turn of the century.

"Program in the time 10 minutes before the year 2000," he said. "Turn off the computer and reboot it a while later.'

By doing this, individuals will be able to assess whether there's a problem or not.

"Be sure to have all files and software backed up," Dunton added.

In addition to the aforementioned advice, Rodriguez said Cal Poly's plan recommends making technical support information available on and off campus.

I would have thought something would've been done to correct (the Y2K) problem by now.

--William Payson retired power systems engineer at Leos, a division of Lockheed Martin



Forum photo by Joe Johnston

Clocks like this one in the dash of a car could possibly be one of the confused many at the turn of the century.

perhaps a Chance Encounter

could have been just a glance or a small sigh that caught that remarkable morning, but she did. Sitting some fateful gesture. She not taller than myself and was perfectly proportioned to be described as "athletically slender." With hair of sun-streaked high lights running throughout light brown locks and eyes so thoughtful you could tell she was not worried about today's notes. We had our eves meet only for a fraction of a second but it felt much longer, as if my entire lifetime could fit into that one momen

The teacher exclaimed loudly that day's important theories and lessons we should be concentrating on, but neither of us were. We were in different worlds. she in hers and me trying to find a way into it. She was deeply involved in a letter to "Jenny" and I caught myself being curious as to what significance" "Jenny" had in this wonderful person's life. I knew I had to say something because neither of us cared about our surroundings and that seemed immensely funny to me

I said, "Are you getting all this?" And that was when she turned and gave me the warmest smile I had ever felt. The thin lips of perfect color and bright white teeth shown like the brightest of stars during August's full moon. "No, I'm not really paying any attention." Then a small giggle escaped and I could have melted into my seat. We kept talking on a polite level a few more sentences and I learned she had traveled to Germany and other parts of Europe. "You'll have to bring some pictures into class sometime and show me. It sounds like it was really exciting

And with that we had finished our first conversation. I could hear myself pleading inside. "God, I hope we have a million more." Class ended and we gathered our stuff and as I walked out the door to conclude my day I stole one more longing glance as she seemed to float down the hall in the other direction. This had been my finest moment of the day, the climax, crown or pinnacle. Whatever you wanted to call it I walked with a smile from ear to ear for the rest of my stroll out of the building numbered 52. As I opened the door and took my first breath of the freshly rained air, I knew I would be tackling this day with renewed spirit and total rejuvenation from my pathetic winter slums.

Wherever you are out there. I want to thank you with every part of my heart for that one chance encounter that projected me forward with a new outlook on spring.

> -The winter wanderer fascinated by ber eyes **Agribusiness Junior**

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MONDAY, MAY 18, 1998 7

"According to the plan, the committee is recommending solutions resting with individual departments," she added. "ITS is taking an advisory role."

Again, Cal Poly's Y2K plan has not yet been finalized, thus the solution strategies aren't yet final either.

"Part of what we need to do, aside from making ourselves safe from the problems, is prepare contingency plans to guard against what we may have overlooked," Rodriguez said. "If we have problems at that time, we'll also have some plans in place to prepare for whatever happens."

Regardless of what's done on campus, problems can still arise -

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"...Any information that's potentially helpful to people will be given," she said. "We're creating a publicity plan to raise awareness. We're also building a website. We want to offer process guidelines basic information. We will be developing and offering information about the most commonly used systems on campus which ITS supports ... Providing resources for the rest of the (campus) community and raising awareness on inventory and where people need to make assessments."

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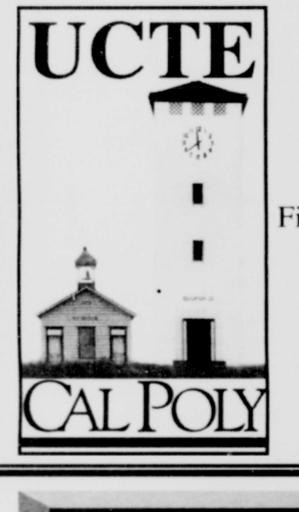
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- b) The third most prestigious career in the US*
- Educated right here at Cal Poly c)
- All of the above d)

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Now they've been shown the money, lawmakers get to work on budget

By Jennifer Kerr Associated Press

SACRAMENTO - The governor has shown them the money -\$4.4 billion of it. Now lawmakers are squabbling over the dough like relatives after the death of a well-heeled uncle.

The frantic season is beginning in the Legislature, as hundreds of State bills hit the Assembly and Senate floors and pressure builds to finish the budget by the June 15 constitutional deadline.

"Now, more than ever, we should have a budget done on time," Assembly Speaker Antonio Villaraigosa, D-Los Angeles, said after Wilson announced the unusually large surplus of revenues.

But the Legislature's record is abysmal in passing the budget by the deadline, or even by the July 1 start of the new fiscal year. Since 1977, the Legislature has met the June 15 deadline four times, and passed a budget bill by July 1 on 10 occasions. The last time was in 1993.

Last year's spending plan wasn't approved until Aug. 11.

The fact that this is an election year makes it both easier and harder to pass the budget on time. Lawmakers want to look good to voters and justify the huge raise they're getting in December (from \$78,624 a year to

\$99,000).

However, their need to stake out certain issues to stress in the fall campaigns can make it harder for them to compromise.

Gov. Pete Wilson last week released his revised \$75.8 billion spending plan. It spends about \$2 billion of the \$4.4 billion surplus on programs, including \$500 million for public schools; puts nearly \$1 billion into a car tax cut; and uses the rest to beef up the state's reserve for emergencies.

The Senate and Assembly budget subcommittees have been working for nearly three months on Wilson's original budget released in January. This week they will take his new figures and proposals and come up with rival spending plans to present to the governor.

Both houses will also be busy with bills for the next two weeks. The deadline for 1998 bills to be approved by their first house is May 29. Both houses will be meeting almost every day to try to push through hundreds of bills on every subject from sex education to school bus seatbelts.

The main budget fight is shaping up to be school funding vs. car tax cut.

On one side are Wilson and Republicans of both houses. The governor has proposed \$500 million of the surplus for schools, but specified that it must be spent for math textbooks, school library and laboratory supplies, remedial

See BUDGET page 11



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READ

from page 1

Liberal studies professor Judith Gish said all CSUs were requested to participate in the America Reads program and she and others involved decided to put on the event.

"We've been trying to decide where we wanted to go with this program and what we could do in the community and decided an event like this would be a good way to promote reading," Gish said, adding that the response from the community has been overwhelmingly positive.

Local businesses donated money and gifts, she said. Each child received a goodie bag filled with stickers, coupons and bookmarks. Children were also given free books for attending.

The number of people who wanted to read at the event was high as well, Gish said.

"We have about 20 people reading stories today, but we could have had 40, there was such a huge response," she said. "We're finding out what is workable this year so we can plan for next year."

San Luis Obispo Police Sgt. Jerry Lenthall read a book appropriately titled "Deputy Dan" to a group of youngsters.

"I'm not even a very good reader, so these kids are in for it," Lenthall said. "I think anything you can do to encourage kids to read is a noble act so that's why I'm here."

Rick Graves, coach of the San Luis Obispo Swim Club, read from a book of poems called "A

Pizza the Size of the Sun."

"I chose a book with fun, silly, whimsical poems, because I know when I was first introduced to poetry I didn't like it very much," Graves said. "It went great. I had the kids join me on the chorus of a poem and they were really into it."

Liberal studies senior Katie Nelson was on the committee that helped plan the event. She said she thought America Reads was a success.

"It went even better than we had hoped," Nelson said. "There were about 150 kids here and every one of them seemed to have walked out with a smile."

Ursula Bishop, director of Access to Health Careers through the College of Science and Math, got her entire family into the act. Her sons Cooper Johnson, 12, and Crockett Johnson, 9, helped read books aloud.

"We're just glad to spread the books around," Cooper said. "We brought all of our favorites."

"I've never done that before. It was a lot of fun," Crockett said

Dolores Virgil, liberal studies senior, brought her children, Edward and Ruby, to America Reads.

"My daughter loved it," Virgil said. "She is only in first grade and she can already read. Reading is very important in our household, so this was a fun afternoon for us."

NUCLEAR from page 1

Sharif said Sunday that Pakistan needs only 12 hours of preparation to explode a nuclear device.

"We will be forced to test ... and no one can stop us from doing so," if the international community's response to India is weak, he told reporters outside his home in the Punjab provincial capital of Lahore.

Sharif did not say whether the government had decided on tests. On Friday, he told a U.S. delegation led by Deputy Secretary of State Strobe Talbott that Pakistan was in no hurry to conduct nuclear tests.

Pakistan's information minister, Mushahid Hussain, said the country was still waiting and watching.

"Pakistan has not taken any definitive decisions," he said from Pakistan on CBS' "Face the Nation." "There is tremendous popular pressure in Pakistan for a test."

Longtime rivals, India and Pakistan have fought three wars since 1948 and still engage in frequent border skirmishes

Bill Richardson, the U.S. ambassador to the United Nations, also said Pakistan has not made a decision.

He reiterated U.S. appeals to Pakistan to avoid tests. "If they take this positive step and not test, then the U.S. is willing to look at ways to help them," Richardson told ABC-TV.

The United States has been hinting at concessions and a lifting of longstanding sanctions, including

the blocked sale of F-16 fighters, if Pakistan shows restraint on tests.

Pakistan has been increasingly critical of the international reaction to India's tests.

The leaders of the world's industrialized nations were divided over U.S.-led sanctions against India on Sunday as they wound up their summit meeting in Birmingham, England.

France, Russia and Britain refused to sign on to sanctions.

Avub called the sanctions "irrelevant" and said the muted response only reinforced Pakistan's decision to test.

In a broadcast interview from the Birmingham summit, President Clinton warned he would have no choice but to implement tough financial sanctions against Pakistan if it does test.

Pakistan has been under some sanctions since 1990, when the United States cut off \$650 million in military and humanitarian aid, saying Pakistan had a nuclear bomb.

U.S. spy satellites have reportedly picked up evidence that Pakistan is preparing a test site in Chagai in southwestern Baluchistan province, barely 30 miles from the border with Iran.

Meanwhile, Pakistani Foreign Secretary Shamshad Ahmed left Sunday for China - Pakistan's long-time ally and the country Washington says has helped develop Pakistan's nuclear program.

China has denied the charges.

Summit: World leaders urge Pakistan not to follow India's lead

By Maureen Johnson Associated Press

BIRMINGHAM, England -Beset once more by threats of a nuclear arms race, leaders of the world's most powerful nations

ended their annual summit Sunday with a plea to Pakistan not to respond in kind to India's nuclear five explosions.

President Clinton

called the tests "a nutty way to go" and British Prime Minister Tony Blair described "a sense of frustration" as Pakistan signaled it would conduct its own test blast.

Despite disagreements over imposing economic sanctions on India, the leaders appeared to find common ground elsewhere.

In a final communique, they pledged to step up efforts to provide debt relief so that all the world's poorest nations will qualify for special assistance by the year 2000, and sounded united over environmental targets.

"Of course we did not go as far as many would have liked us to go ...

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but I think we did make very considerable progress," Blair, referring to debt relief, told reporters at the close of the Group of Eight meetings

The leaders insisted on demanding economic reforms and evidence of official probity in exchange for aid. "The most important thing is to convince our people that if more money is going, it is going to benefit those countries directly," Blair said. '

Clinton gave Russian President Boris Yeltsin, admitted for the first time fully to the group, his G-8 lapel pin as a memento of the event, and most others made a point of praising him.

Clinton also weighed in on Blair's most immediate challenge - a referendum Friday in Northern Ireland on a peace accord providing for Protestant-Catholic power-sharing.

Clinton made two big appeals in TV interviews for a yes vote on the agreement, brokered by the British and Irish governments.

Deputy Secretary of State Strobe Talbott arrived here from Pakistan empty-handed, unable to extract a promise from Pakistani leaders not to match neighboring India's nuclear tests.

The fear of where it all might lead was pervasive.

"The answer is not for India to become a nuclear power, and then for Pakistan to match it stride for stride, and then for China to be brought in ... and for Russia to come

text the conflicts of the cold war." Clinton said in a BBC interview.

However, Russia, France, Germany, Italy and Britain blocked efforts by the United States, Canada and Japan to get a coordinated program of economic embargoes against India.

"I don't think that we would have achieved anything with the announcement of sanctions." German Chancellor Helmut Kohl said.

Canadian Prime Minister Jacques Chretien was unhappy about the sanctions rift. "The position of Canada has been we should have gone much farther," he said, warning of a new arms race. "Everybody is worried about it."

On broader issues, differences among the eight were papered over.

Criticisms by the Europeans of the United States for foot-dragging on outright cuts on greenhouse gas emissions dissolved in the final communique into a pledge to cooperate on reduction targets.

While Blair sought to focus the talks on a jobs, debt, high-tech crime and Asia's financial crisis, the 10-page communique covered a host of old favorite issues and some new ones, too: a malaria reduction program, cooperation over adapting computers to the year 2000, and pledges to push ahead with removing trade barriers in new areas.

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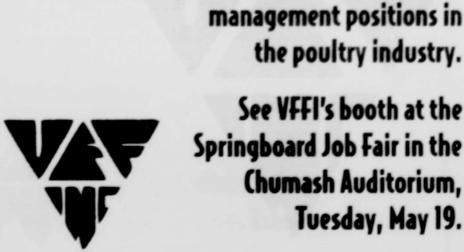
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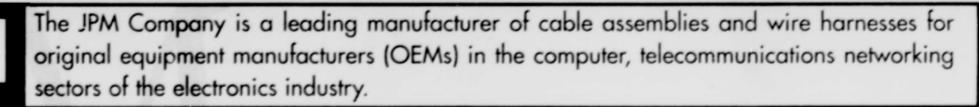
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MONDAY, MAY 18, 1998 9

"It is a nutty way to go," he added.

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"True Gonzo reporting needs the talents of a master journalist, the eye of an artist/photographer and the heavy balls of an actor. Because the writer must be a participant in the scene, while (s)he's writing it ... Probably the closest analogy to the ideal would be a film director/producer who writes his own scripts, does his own camera work and somehow manages to film himself in the action, as the protagonist or at least the main character."

—Hunter S. Thompson The Great Shark Hunt

In the spirit of the Duke of Gonzo, Mustang Daily is proud to present the second-ever Gonzo Journalism Contest. Everyone can enter, and winners of the contest will get to see their names in print for the Gonzo Issue, June 1. Entries must be factual (sort of) narratives and no longer than 801 words.

ENTRIES ARE DUE THURSDAY, MAY 28 BY 7 P.M.

The rest is up to you.

Submit entries to: Hebshi-Hadley Mustang Daily Graphic Arts Building (26), room 226 ATTN: Gonzo Issue 10 MONDAY, MAY 18, 1998

DAM

from page 1

flooding of recreational facilities at the Santa Margarita Lake and downstream flow reductions.

The proposed objectives of the city for the project, according to the EIR, are as follows:

• To increase the total storage capacity of Salinas Reservoir to provide the city with greater flexibility in the use of its water resources, particularly in times of drought or other emergency.

• To allow the city to enjoy the benefits of its water permit and to exercise its existing water rights by installing an operable gate in the spillway of the existing dam.

Holly Sletteland, conservation chair of the Santa Lucia Chapter of the Sierra Club, was one of seven people who hiked with Ashley on Sunday. She said she wanted to personally see the areas that were going to be affected before announcing public comments at the June 2 city council meeting.

"There will be an enormous loss of wetland habitat and a loss of prime recreation area," Sletteland said.

The U.S. Army Corps of Engineers has owned the dam since 1942. The reservoir and dam operations are presently managed by the San Luis Obispo County Flood Control and Water Conservation District. If the project is approved, ownership of the dam would have to be handed over the City of San Luis Obispo.

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Or send your resume to: Litton Data Systems, 29851 Agoura Road, Agoura Hills, CA 91301, Attention: Employment or apply on line at: www.monster.com/littondsd/. Resumes may also be faxed to (818) 707-4311

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way. These signs present a threat to people driving. The County Engineering Department is asking that people responsible for the placement of signs that are in the way remove them as soon as possible. Starting today, the Engineering Department will start to remove those signs.

National Public Works week celebrated

This week is National Public Works week and, to celebrate, the City of San Luis Obispo will be hosting tours of various city facilities Wednesday. The facilities that will be toured are: the Sinsheimer Pool Operations, the Public Works and Utilities Department offices, the Corporation Yard and the Water Treatment Facility. For more information call Larry Tolson at 781-7022.

Understanding mental illness through art

An art show featuring more than 80 pieces of art work, quotations and information about mental illness will be presented at the San Luis Obispo Art Center at 1010 Broad St. from May 19 to May 31. The opening reception will be held Thursday, May 21 from 3 to 6 p.m.

Artists featured in "Opening Minds" tell stories of what it's like to live with mental illness through paintings, poetry, sculpture and photography. The art is for sale and proceeds go directly to the artists.

"Opening Minds" is a joint project of the Mental Health Association, County Mental Health Services and the San Luis **Obispo** County Arts Council.

BUDGET from page 8

programs and teacher training.

He also wants to cut the car tax by 75 percent. The Vehicle License Fee is the personal property tax that motorists pay, in addition to the \$27 registration fee, when they register their cars. It is 2 percent of the value of the car. Wilson wants to cut it to 1 percent on Jan. 1 and to 0.5 percent in 2002. He will use state funds to reimburse local governments, which now get most of the VLF.

borne the burden of massive tax increases through the bad times of our worst recession in history," said Senate Republican Leader Ross Johnson, R-Irvine. "Now, during the good times of a spectacular economy recovery, we have a duty to lighten that load."

On the other side are Senate

Sarena

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Watch for it this week!

"The people of California have

and Assembly Democrats and school and local government groups. They maintain that schools, cities and counties were cut during the deficit budgets of the early 1990s and should get increased funding from the surplus to be made whole again.

CANCER from page 3

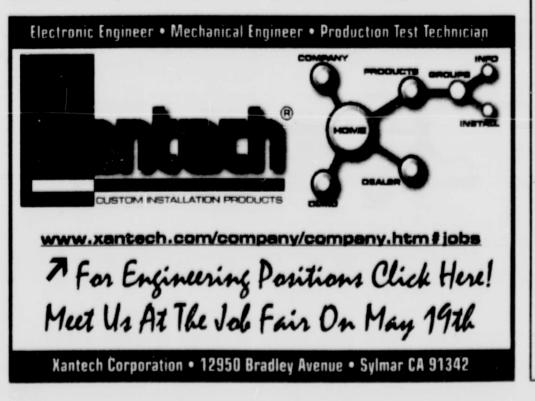
alive after almost six years and another has survived nearly four years.

Researchers predict the results could be much more impressive when the drug is given at earlier stages of the disease before it has moved beyond the breast and lymph nodes.

"There is absolutely no question that there will be a lot of use of this drug once it's available," said Dr. Larry Norton of Memorial Sloan Kettering Cancer Center in New York City, one of the doctors who tested it.

Herceptin is made by Genentech Inc., which financed two studies presented at the conference by Slamon and Dr. Melody Cobleigh of Rush-Presbyterian-St. Luke's Medical Center in Chicago.

The path of scientific discovery began in the 1980s, when Dr. **Robert Weinberg of Massachusetts** Institute of Technology discovered HER-2. The gene produces a protein on the surface of cells that serves as a receiving point for growth-stimulating hormones.



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MUSTANG DAILY

Boat gives crowd favorite Foyt Indy 500 pole

By Mike Harris **Associated Press**

Indianapolis - Crowd favorite A.J. Foyt drove his old roadster around the Indianapolis Motor Speedway on Saturday for fun. Then Billy Boat gave Foyt an even bigger thrill, taking the Indianapolis 500 pole at a speed almost 100 mph faster than his boss.

Foyt, a four-time winner of the world's richest and most prestigious auto race and now a fulltime car owner, got two of the three front row spots on opening day of qualifying for the May 24 race. His other driver, Sweden's Kenny Brack, wound up on the outside of the front row.

"It's nice to be the fastest, but all we really wanted to do was get in the race and worry about winning the race," a businesslike Foyt said. "Starting from the pole is great, but I don't think I ever won it from the pole."

Tony Stewart, the defending Indy Racing League champion, topped the speed charts on four of the six days of practice leading to the first of just two days of time trials. His fast lap, 223.797, came Friday.

But it was Boat, seventh last year as an Indy rookie, who turned up the heat in practice Saturday morning with a lap of 223.836 — the fastest since the track opened May 10.

The 32-year-old midget car racing star topped that when it counted, starting his four-lap, 10mile qualifying run with a lap of 224.573 and following it up with laps of 223.725, 223.625 and 222.102. His overall speed was 223.503.

"It feels good to get that done," Boat said. "Now we can concentrate on getting ready for the race, and I know how bad A.J. wants that first Indy win as an owner.

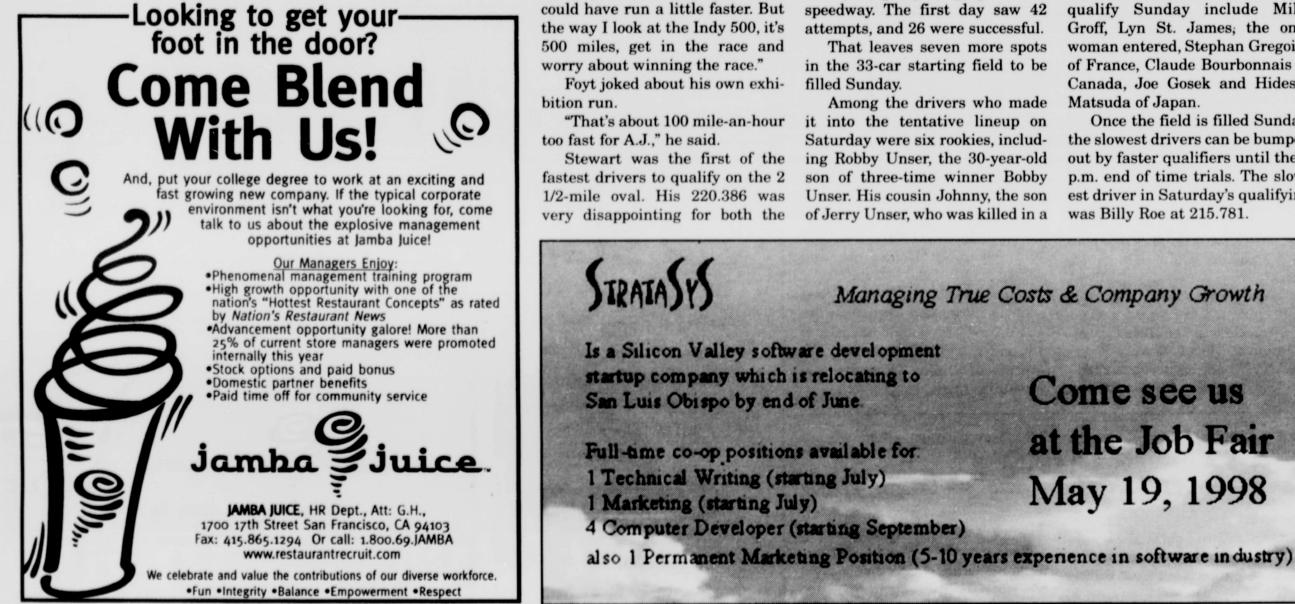
"The wind was bad in turn one, and really caught the car on the first couple laps. I knew I had a good lap running, so I kind of eased it into turn one on that last lap. I just wanted to make sure I could bring it home."

The pole, the second of Boat's IRL career, was worth more than \$150,000 in cash and prizes, including a \$100,000 check from PPG.

The fiery Foyt slapped Boat on the back and hugged him after the driver emerged from his Dallara-Aurora.

"He just told me, 'Thank you," said Boat, who bounced back from a crash on Friday in his backup car.

"Billy did such a great ride in the middle of the day, as hot as it





A.J.'s been here 40 years, and he probably knows everything there is to know about this place.

- Kenny Brack Driver for A.J. Foyt

is," said the 63-year-old Foyt, whose run in the roadster he drove to his first victory here in 1961 was at about 124 mph. "We knew we could run fast all week. Then we had that little accident, and for him to come back and do what he did today with the heat.

"Turn one is actually really bad with the wind. Probably if we had waited until later this evening, it's very possible we could have run a little faster. But

26-year-old IRL star and his elite Team Menard.

"We gambled today," a downcast Stewart said. "With what Foyt's guys were doing, we really had to pull something out of the bag. I told (team manager) Larry Curry I'd rather gamble than be conservative.

"Last year, we got a little conservative and ended up second to Arie (Luyendyk). This year, I thought, well, I'm either going to be quick or I'm going to crash, die trying. So I got the car a little bit too loose where I had to get out of the gas a couple times."

Brack didn't let Stewart keep the top spot long, qualifying at 220.982.

He gave most of the credit to Foyt.

"A.J.'s been here 40 years, and he probably knows everything there is to know about this place," Brack said. "He gives you good tips. He knows what he wants and he's got super quick cars."

Second-time starter Greg Ray, who has been surprising people all week with his speed, bumped his way between the Foyt drivers with a solid 221.125. That also relegated Stewart to the inside of the second row.

With qualifying cut from four days to two this year, there was a sense of urgency hanging over the speedway. The first day saw 42

crash at the speedway in 1959, also got in on his second attempt. At least one Unser has made the Indy field in 35 of the last 36 vears.

Luyendyk, who won the pole last year with an average of 218.263 and went on to win his second 500, blew an engine in the morning practice and didn't make a qualifying attempt until the final half hour. He waved off the attempt after one lap at 214.618.

There were four crashes on the busy day, with Jimmy Kite and Eliseo Salazar hitting the wall during qualifying attempts and Paul Durant and Tyce Carlson wrecking in practice.

Salazar, whose bruised left shoulder was the only injury, was among the 11 drivers who made qualifying attempts during the hectic final hour. But he stopped the bid after three laps at 216.225.

The gun to end the first day sounded while Jack Miller was on the track for his second try. Miller was able to finish, qualifying with a solid 217.800.

Buddy Lazier, the 1996 Indy winner, qualified in the middle of the fourth row at 218.288.

Luyendyk, the only other former champion entered in the 82nd 500, is the biggest name not yet in the field. Others who will try to qualify Sunday include Mike Groff, Lyn St. James; the only woman entered, Stephan Gregoire of France, Claude Bourbonnais of Canada, Joe Gosek and Hideshi

Once the field is filled Sunday, the slowest drivers can be bumped out by faster qualifiers until the 6 p.m. end of time trials. The slowest driver in Saturday's qualifying



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Cupertino Electric, Inc. will be at the Spring Job Fair, May 19th

MONDAY, MAY 18, 1998 13

Cook wins Byron Nelson Classic and \$450,000

By Ron Sirak **Associated Press**

Cook came from four strokes behind on the back nine, helped by a water ball by Fred Couples on No. 17, and won the GTE Byron Nelson Classic on Sunday with a closing-round 65.

Cook's 15-under-par 265 was three strokes better than Hal Sutton, Harrison Frazar and Couples, who never trailed in the final round until he made a triple-bogey 6 on No. 17.

"I just tried to keep my head about me and not make too many mistakes," Cook said. "What happened to Fred was a shame but sometimes that's what you need to win a a tournament."

Tiger Woods, the defending Byron Nelson champion and winner last week at the BellSouth, made a run at the lead early but finished at 272, seven strokes back.

Couples started the day two strokes ahead of Frazar, his playing partner, and four strokes ahead of Cook. The lead grew to three strokes when Frazar made a bogey on No. 2, three-putting from 25 feet.

Couples was cruising along comfortably when in a matter of minutes a three-stroke lead became one. While Cook, playing in the group in front of Couples, had a gimme birdie on No. 13, Couples' ball was against the lip of the fairway bunker at No. 12.

He popped it out, pitched to the green and missed a 20-foot try at the par-saving putt.

Cook, who trailed Couples by four strokes when he turned to the back nine, pulled into a tie at 15 under par with a 7-foot birdie putt on No. 14, his fourth birdie in six holes. Couples got the lead back on No. 15 when he rolled in a 7-foot par putt moments after Cook made a bogey when he had to lay up short of the green from the left rough. Cook wisely played an iron from the right rough on the par-5 16th, instead of trying to hit a wood. He was then able to play a wedge from the fairway to four feet and made the birdie. Couples drove into the left rough on No. 16 and tried to hit a wood, pulling the ball into a bunker left and well short of the green, leaving one of the hardest shots in golf — a sand play from 58 yards.

Byron Nelson Scores

Final scores and money winnings IRVING, Texas - John Sunday of the \$2.5 million GTE Byron Nelson Classic on the 6,924-yard, par-70 TPC at the Four Seasons Resort and the 6,846-yard, par-70 Cottonwood Valley Golf Course:

John Cook	\$450,000	265
Hal Sutton	\$186,667	268
Fred Couples	\$186,667	268
Harrison Frazar	\$186,667	268
Steve Stricker	\$100,000	269
Scott McCarron	\$83,750	270
Phil Mickelson	\$83,750	270
Bob Friend	\$83,750	270
Tim Herron	\$67,500	271
Clark Dennis	\$67,500	271
Jim Carter	\$67,500	271
Tiger Woods	\$52,500	272

He left the ball 25 feet from the pin and ended up making a par on a definite birdie hole.

Cook almost out-thought himself on the par-3 17th, playing safely away from the water to the center of the green. But it left him with a 45foot putt he hit eight feet past the hole, but he made it coming back to save par.

Couples, meanwhile, was standing on the tee watching. He went right at the flag and watched helplessly as the ball drifted right, bounced off the rocks and back into the water.

The splash was a reminder of the double-bogey 7 he made on No. 13 in the final round of the Masters also hitting into the water — as he finished second, one stroke behind Mark O'Meara.

Woods made four birdies in five holes beginning at No. 7 and got to nine under through 11 holes while Couples was at 14 under through three.

On No. 15, Woods hit a brilliant

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We will be on campus holding an informational meeting on Tuesday, April 21. Stop by to speak with a Target Representative or to schedule a campus interview for Monday, May 4, Tuesday, May 5 or Wednesday, May 6. In addition, we'll be on campus at the Career Fair on Tuesday, May 19th. Join us then!

For further immediate information on Target's exceptional opportunities, stop by or contact the Cal Poly San Luis Obispo Career Development Center.



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bump-and-run shot from 183 yards out beneath a tree in the right rough. The ball hit about 20 yards short of the green and bounced and rolled within six feet of the hole, setting off a thunderous roar from the massive gallery.

But Woods missed the birdie putt, the first of four consecutive 6footers he missed on the last four holes as he finished with a 67.

"I'm really close," Woods said about his game. "I hit the ball good in spurts and putted good in spurts, but I couldn't do both together."

Woods will play next at the Memorial Tournament in two weeks.

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USA looking forward to World Cup

Associated Press

San Jose, Calif. — With Tab Ramos and Joe-Max Moore returning to the lineup, the USA National Team is beginning to return to full strength just in time for the World Cup.

Moore, who hasn't played since spraining his left knee on Feb. 21, played all 90 minutes of the USA's 0-0 tie **WORLD CL** against the Former Yugoslav Republic of Macedonia on Saturday in an exhibition match at Spartan Stadium.

Ramos, who played 60 minutes, hadn't played since Oct. 2, 1997. He tore ligaments in his right knee.

"It will take time for Moore and Tab to become

Macedonia and USA end game scoreless

Associated Press

San Jose, Calif. – The USA National Team may have been disappointed in the result, but they were happy with their performance.

After a series of near-misses and nice saves, USA battled the Former Yugoslav Republic of Macedonia to a 0-0 tie on Saturday at Spartan Stadium in front of a crowd of 23,861.

"We did everything but put the ball in the back of the net," said USA coach Steve Sampson. "We certainly had many opportunities. We dominated the game and controlled the midfield."

The USA is 8-3-4 over its last 15 games, while Macedonia, who failed to qualify for the World Cup, is 2-0-3 against World Cup qualifiers in the past two months.

"That was a great test for us," Sampson said. "They are not a weak opponent by any stretch."

Cobi Jones had a chance to get the USA on the scoreboard with less than nine minutes to play, but his shot to the far corner of the net was swept away by Macedonia defender Toni Micevski.

Brian McBride, who suffered a grade one concussion and left the game in the 63rd minute after knocking heads with Macedonia's Ljubo Milosevic, had a particularly frustrating evening. McBride missed four headers, three in the first half from in front of the net. His first miss was an open net shot from six yards out that sailed over the net. The other three misses were barely wide.

more familiar with their roles within the system," said

USA coach Steve Sampson. "It was very positive that

we were able to give them as much time as we did. I take it as an advantage having given them a signifi-

USA is also expected to get Frankie Hejduk (right

"I'm looking forward to next week," Sampson said.

USA did lose one player during Saturday's match,

hamstring strain), Claudio Reyna (right calf

strain), Ernie Stewart (left ankle sprain)

and Eric Wynalda (left knee cartilage tear)

back in time for its next exhibition match

May 24 against Kuwait in Portland, Ore.

cant amount of time already."

"It's a good step in the right direction."

Brian McBride, with a concussion.

Near the end of the first half, Chad Deering took in Thomas Dooley's long ball and fed Joe-Max Moore, in his first game since he sprained his left knee on Feb. 21 against Holland. Moore's left-footed shot just missed.

USA goalkeeper Kasey Keller made a one-handed save early in the first half, then the USA defense made three quick stops afterward.

"The mood in the locker room is one of disappointment," said USA defender Mike Burns. "We thought we should have won this match. We created enough chances to win."

Tab Ramos made his first appearance for the USA since Oct. 2, 1997 against Jamacia, after which he tore the ligament in his left knee.

"I was just happy to be back on the field," said Ramos. "I'm just trying to become, again, a part of the group."

The USA has two remaining exhibition matches before World Cup play begins in France in June. The United States, currently ranked No. 15 in the world, will play Kuwait in Portland, Ore. on May 20 and Scotland in Washington D.C. on May 30.

San Jose Clash shutout Miami Fusion at home

Associate Press

SAN JOSE, Calif – Andy Kirk made the most of his chance, and it resulted in his first career shutout.

Kirk made five saves and Ronald Cerritos scored two goals as the San Jose Clash edged the Miami Fusion, 2-0, in a Major League Soccer match Saturday at Spartan Stadium.

"I feel I can play at this level," Kirk said. "You just have to keep going at it day after day. It's a matter of thinking positive."

In its second straight win, the Clash (4-6) scored its first goal when Cerritos converted a penalty kick at 33:35 of the first half. It was Cerritos' fourth goal of the season.

Eddie Lewis had centered the ball into the penalty box, where Miami's Cle Kooiman was called for tripping Jeff Baicher.

Cerritos shot the ball into the left side of the net past Fusion goalkeeper Jeff Cassar, who had gone right.

Cerritos added his second goal at 80:41. He dribbled into the penalty area, and was able to shoot the ball into the left corner of the net past Cassar.

The Fusion (5-5) had two good chances to score in the first 15 minutes. Henry Gutierrez had a point blank shot blocked by Kirk in the 11th minute, while Pablo Mastroeni shot the ball over the net in the 15th minute.

Kirk also made a fine save on Dan Stebbins' free kick from just San Jose Clash travel to San Luis Obispo next Monday to take on the Central Coast Roadrunners in Mustang Stadium.

outside the penalty box in the 23rd minute.

In the 53rd minute, Kirk was able to tip a shot by Miami's Leo Cullen over the net.

"When he first came to the team, he understood his position was backup (to David Kramer)," said Clash coach Brian Quinn. "But it was easy for me to give him another chance."

Cassar made two saves on Cerritos in the second half. In the 66th minute, Cassar came out to challenge Cerritos and made a sliding stop.

In the 67th minute, Cerritos dribbled free into the penalty area, but Cassar again met the challenge with a sliding stop.

In the 71st minute, Cassar came out to challenge a Baicher shot, but missed. Baicher had an open net, but Cullen was able to get back in time to sweep the ball free.



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- Manufacturing Engineers (BSME, BSIE)
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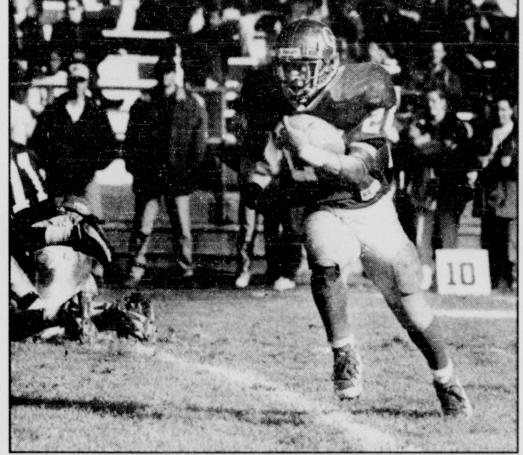
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Daily photo by David Wood

Sophomore runningback Craig Young, half of the Cal Poly football team's offensive dynamic duo, has only practiced with Andy Jepson about 10 times so far.

from page 16

QUARTERBACK

"It's been hard leaving my family, especially my little sister," Jepson said, "but they have all been very supportive in my decision because they want me to do what is best for me."

Jepson said it was not hard to get used to the SLO life, but that he is still trying to adjust to the changes he has to make on the field.

"It's different," Jepson said. "I haven't quite got everything down yet, but I am practicing hard."

Antonio Warren and Craig Young are both supportive of Jepson's efforts to become the starting quarterback, but pointed out that he has some big shoes to fill.

"Last year we had a really good quarterback, two good quarterbacks, in Ali and Nate and this year we are trying to find someone to step up and take their place," said Young. "Football-wise you know, both Andy (Jepson) and Chad (Henry) are trying to learn everything right now. They're trying to learn the system as a starter and not a backup player."

Young said Jepson, who has only practiced with the team a little more than 10 times, is doing a good job of adjusting to their game, but he still has plenty of work to do. Jepson said he plans to work on it.

"I'm going home for a little while during the summer," said Jepson. "I'll keep training with my dad. But he's going to have to do some adjusting too. He's going to have to give me pointers, not from his coaching style, but from the style Cal Poly would use."

Jepson said in order to help his dad help him, he will bring some tapes of Cal Poly football games home for his father to review.

Coach Welsh is confident in Jepson's abilities.

"He's got great potential," Welsh said. "He's still getting used to our system of playing."

Welsh said that Jepson did not play as well as expected during the Green and Gold Game, but not all of that was Jepson's fault.

"The weather conditions and the fact that he has not played with us that many times made it difficult

for Jepson," Welsh said.

But he said it will be a long time before he gives up on Jepson. He's still in a position to take over on the field.

"Andy's a great guy and a pretty level-headed person on and off the field," Warren said. "We just need someone to step up and play the role as our starting quarterback and take control of our offense."

"I think he's got the ability to do it," Young said. "But it's more like he has to learn all the routes with the receiver, when they break, how many yards. He has learn how to start reading the defense, and he'll be all right."

Jepson said he's pleased with the support he gets, and expects to live up to those expectations.

"Chad is a great quarterback and a good guy," Jepson said. "He's probably one of the best friends I have here. But I'm here to play and I'd be lying if I said I didn't want to start. I do. That's what I am here for.'

Jepson said no matter who starts, he loves the feeling he gets from the team.

"They're all great guys," Jepson said. "I've been

places where I've seen people play for themselves and not for the team. Here they play for the team. It's great to be a part of that."

Young agreed that a team's quarterback keeps the players united.

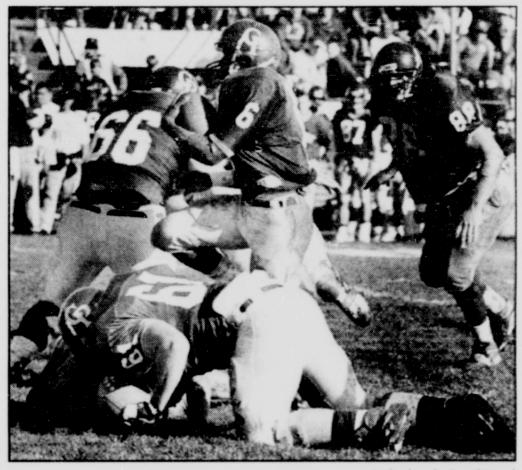
a decent quarterback," Young said "You need a quarterback that's going to be a good thinker out there, that can make the right calls. It's not just about throwing the ball, he has to be a leader and he has to be in control of our We need someone to be in control of our offense."

Jepson said he'd like to take on that role and has no doubts in his abilities.

"Not only am I here to play," Jepson said. "I'm here to win."

Andy's a great guy, and a pretty level-"You can't do anything without headed person on and off the field. We just need someone to step up and play the role as our starting quaroffense and that's what we need. terback and take control of our offense.

> --Antonio Warren Cal Poly runningback



Daily photo by David Wood

Junior runningback Antonio Warren, the other half of the dynamic offensive duo, will be at the other end of the hand off from Andy Jepson this season.



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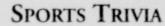
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SPORTS

16 MONDAY, MAY 18, 1998



Jepson set to throw the distance



Friday's Answer: The new World Golf Hall of Fame is located in Ponte Vedra Beach, Florida. Among the 64 nominated for induction are Greg Norman, Mark O'Meara, Nick Price and Payne Stewart.

Congrats Travis MacAlister! Today's Question: Name the Los Angeles Dodgers' catcher who was just traded to the Florida Marlins.

submit your answer to: kkaney@polymail.calpoly.edu

DAILY POLL

What is your favorite Cal Poly team to watch?

Cast your vote on the web... www.mustangdaily.calpoly.edu

SCORES

CENTRAL COAST ROADRUNNERS

3

2

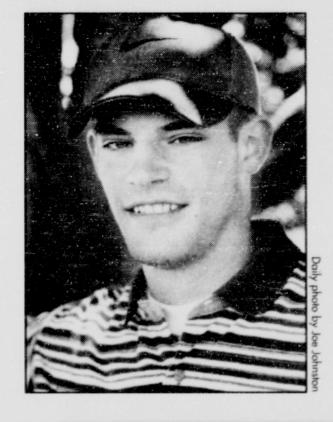
Roadrunners Cruisers

BRIEFS

Galaxy crush Crew

COLUMBUS, Ohio — Martin Machon scored three goals to lead the undefeated Los Angeles Galaxy past the Columbus Crew 4-2 Sunday.

Machon's first goal came in



66=

It's been hard leaving my family, especially my little sister, but they have all been very supportive in my decision because they want me to do what is best for me.

> --Andy Jepson new Cal Poly Quaterback

Junior Andy Jepson traveled across country to join the Cal Poly football team. He has big shoes to fill and more than 60 team members to connect with in time for the season opener in Sept.

> By Jaime Zuffoleto Daily Staff Writer

oving from one small town to another may not seem like such a big deal, but it was the opportunity Andy Jepson had been waiting for.

"I talked to a few colleges my senior year in high school, but none of them were what I wanted,"Jepson said. "I thought that I had the potential to get more than they were offering, so I decided to play football at Iowa Central."

At Iowa Central Community College, Jepson played under the direction of his father, head coach Mike Jepson. Jepson said his father has always been helpful and supportive in his football career. Jepson's reputation at Iowa Central drew the attention of Cal Poly Head Coach Larry Welsh.

"We told him that we were interested in him," Welsh said . "He was our No. 1 recruiting choice and we were glad to see him decide to play ball for us."

Jepson, a business junior, said Cal Poly made a good impression on him. He said he was appreciative of the respect and the intentions presented to him during the recruiting process.

"I really appreciated the recruiting style that Cal Poly had, it was one reason I decided to transfer here," Jepson said. "They were very honest with me and let me know everything right from the start."

One of the things they offered him was a full scholarship to attend Cal Poly. Jepson said he could not turn it down.

"Cal Poly has a great reputation," Jepson said. "Everybody knows that Cal Poly is a great school academically, and that is my No. 1 priority. When I came out here to meet the guys, it was a great feeling from the start."

Jepson said that feeling secured his decision to enroll at Cal Poly.

MUSTANG DAILY

the first minute of the second half and tied the game at 1-1. Machon headed a rebound into an empty net in the 75th minute and came back 10 minutes later with another header that gave the Galaxy (9-0) a 3-2 lead.

Summer Soccer Series Daily Staff Report

The Cal Poly men's and women's soccer teams are teaming up to present the Cal Poly Summer Soccer Series. Five daycamps will be offered for boys and girls ranging in ages 5-17.

Each camp costs \$75 and spans four days.

The camp offers local children a chance to get away from the television, into the sun and work on their soccer skills.

"We have the finest facilities on the Central Coast and we saw a need for a quality day camp, as a result Wolfgang (Men's head soccer coach) and I decided to combine our efforts to help develop young soccer players," stated women's head soccer coach Alex Crozier in a press release.

The first camp, June 22-25, is for co-ed children ages 5-12 at the Cal Poly Rec Field.

The second camp, July 6-9, is for co-ed children ages 5-12 at the Cal Poly Rec Field.

The third camp, July 13-16, is for girls only ages 5-17 at the Cal Poly Rec Field.

The fourth camp, July 20-23, is for boys only ages 5-17 at the Cal Poly Rec Field.

The fifth camp, July 27-30, is for coed children ages 5-17 at the Los Osos Middle School. Jepson transferred to Cal Poly at the beginning of spring from Indiana, more than 2,000 miles away.

See QUATERBACK page 15

