New Children’s Center planned

By Moorea Warren

Funding proposal based on fees from child care initiative

Foundation Board selects new members

By Mary Frederisy

What a relief...

Programs aid underrepresented groups

By Tina M. Ramos

Conflicting measures...

By Patty Hayes

De-crowning glory...

By Andrea Mitchell

Wheelemen wonders...

By Tim Kesler

Calif. chief justice applauds SLO court for delay reductions

By Patty Hayes

When modified American Bar Association standards to reduce case backlog were adopted locally in March of 1988, 275 criminal jury matters were waiting trial in San Luis Obispo County. With delay reduction efforts in place, the number of standing cases dropped to 79 by the fall of 1988, Lucas said.

The program involves specific scheduling guidelines that judges and lawyers must follow, beginning with "individual calendarizing," Lucas said.

Lucas said the same procedure applies to existing cases. The program recruits students into qualified, potential Cal Poly students.

The oldest of the outreach programs is the seven-year-old Residential Program, which provides college and career advisement, weekly lunch meetings that focus on college and career advisement, and student leadership development. Students are accepted into either a community college or university, said Andre Mitchell, Upward Bound coordinator.

The program projects 11 years to build the new facility, which is based on modular buildings with a construction cost of $800,000.

Currently, the center is licensed to care for 72 children per hour; if the proposal is approved, the licensed number will increase to 132, Regan said.

This increase will mean the center will be able to serve about 150 campus families, Regan said. Community families have never been served by the center.

Once Scott and Yang are finished reviewing the proposal, a recommendation will be made to President Warren Baker, Yang said.

If the president approves the proposal, the next step will involve the CSU Chancellor’s Office.

“The Chancellor’s Office has to determine whether we can pay for the facility, and then they make a recommendation to the Board of Trustees,” Regan said.

There are several Cal Poly outreach programs designed to develop underrepresented students into qualified, potential Cal Poly students.

Contrary to the popular belief that unqualified minority students get accepted to universities, there are several Cal Poly outreach programs designed to develop underrepresented students into qualified, potential Cal Poly students.

The oldest of the outreach programs is the seven-year-old Upward Bound program. It is a federally funded program sponsored by Student Academic Services and is designed to identify and recruit selected participants with current potential who are underrepresented and from low-income families. Student Academic Services is Cal Poly’s department for educational equity programing within the university.

The program recruits students in grades eight to 11 and works with them until they graduate from high school and are accepted into either a community college or university,” said Andre Mitchell, Upward Bound coordinator.

Upward Bound has eight different programs. The Summer Residential Program consists of 60 students living in Trinity residence hall for four to six weeks. While in the program, students take at least five hours of college preparatory work and Cal Poly daily living addition to 1½ hours of Macintosh labs, science, mechanical drawing, and agriculture. Near the end of the program, the participants go on an overnight camping trip and have an awards night in Chumash Auditorium.

The Tutoring program provides after-school counseling four days a week at Arroyo Grande High School and McKenzie Intermediate School. There are weekly lunch meetings that focus on college and career advisement, financial aid, and student leadership development. These meetings are held at Bighetti High School and Arroyo Grande High School.

College and field trips such as the Achievement Team Con.

The Foundation Administration appointed a dean and two administrators to the Foundation Board for three-year terms in its monthly meeting on Friday.

The Foundation Board has a special committee that nominates candidates for the positions, and the board then votes on the nominations.

Frank Levens, vice president for Academic Resources, and Peter Loe, dean of the School of Engineering, were both nominated for their first term. Howard West, executive assis-
tant to the president, was an in-
cumbent.

Robert Griffin, associate to the executive director of Foundation Administration, said that al-
though the nominees are being "elected," there is not much of a chance of their nominations be-
ing carried down.

"Not in the 15 years I’ve been here (has a nominee not been elected),” Griffin said. "But back in the early, early days there were some changes.”

Griffin said the Foundation provides food service on campus and is responsible for main-
tenance of Foundation buildings (even if built by the state), construction of new buildings, and allocation of money for University Development Services and athletic scholarships funds.

"When operating expenses are paid off in 10 years. Prior to the passage, the proof was not there, said Liz Regan, center coordinator.

A funding proposal has been put together and is currently being reviewed by Hazel Scott, vice president of Student Affairs, and Alan Yang, associate vice presi-
dent.

The proposal projects 11 years to build the new facility, which is based on modular buildings with a construction cost of $800,000.

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"When operating expenses are...
A tale of different cities

A television producer and I were conversing casually before sitting down for a university lunch for 200 guests in New York City. We were lamenting the appalling state of race relations in America's largest city.

That day, New York City tabloids bore more screaming headlines of warfare between African-Americans and Latinos in Flatbush and the latest developments in the fatal black-white Arverne-on-the-Hudson.

Mayer David Dinkins had just made his second speech in as many days for racial harmony in his city of the half million people. The pessimists were already forecasting "a long, hot summer" on the city's Promised land.

"You know," the television producer was saying as he sipped his mineral water, "I was thinking of maybe doing a broadcast on the city's image. I was thinking of maybe doing them in your city, Oakland. What do you think of that idea?"

I stood speechless for a good long time. Given the murder and mayhem locally and the bad image broadcast on the city, I was thinking of maybe doing them in your city, Oakland. What do you think of that idea?"

"I hope not," the editorial, however, does bring to our attention an interesting question, and does serve as convenient food for thought. How would a specific ethnic studies course, taught by a member of a proposed ethnic studies department, contribute to an enhancement of general education, beyond that already provided by anthropologists, geographers, and sociologists? In essence, how would it differ from courses currently being taught by individuals who have devoted a lifetime to the study of cultural diversity? Does the author believe courses specifically designed to study global ethnic and cultural patterns-the anthropology, geography, and sociology courses in those required GE&R areas examine global patterns of cultural diversity and are concerned with the content and origins of that diversity?-would necessarily focus upon the differences and similarities between and within groups, and endeavor to sensitize students not only to their uniqueness, but also to the universals of human beings. If these approaches and practices are to be successful-and this is closely linked to anthropological (e.g., cultural anthropological) geography, (e.g., cultural geography), (e.g., cultural anthropology), (e.g., cultural geography), the student body about the way in which they are perceived, the difference in undervaluates women's basketball. We urge you to consider this proposal, and to urge your support for women's basketball in the future.

By Jason Foster

The lesser of two evils

In the upcoming June election, there will be a choice that no one will want to make. The choice is between the growth management initiatives, Measure A and Measure B.

As if you didn't know, Measure A (Fair Share) dictates that the unincorporated areas of San Luis Obispo County would grow at the same percentage rate as the state population, provided we have the resources to accommodate it. Measure B (Countrywide SLO Growth) states that growth in unincorporated areas would proceed at a steady rate between 1.5 and 3 percent, depending on increases in housing units built in the cities within the county.

Both initiatives also touch on the issues of water and air quality, affordable housing, conserving agricultural land and preserving open space, although they take different approaches to almost each issue.

It seems like some critical issues are finally being proactively addressed, and solutions to some of this county's pertinent problems are around the corner. However, after looking at each initiative carefully and listening to proponents from both sides, the reality is that either initiative will be a bitter pill to swallow.

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By Jason Foster

Option: Support Polya's women's basketball

Several months ago we spent a weekend in San Luis Obispo. Being both women's and men's basketball fans of both women's and men's basketball in our home area, we decided to go to the women's and men's basketball games during our weekend. We expected that the band and the cheerleaders would be there to support both the women's and men's teams as they are at Stanford.

We were shocked that the school did not provide that support for the women, but only for the men. This lack of support sends a clear message not only to the players and coach, but also to the student body about the way in which they are perceived, the difference in undervaluates women's basketball. We urge you to consider this proposal, and to urge your support for women's basketball in the future.

Diane Day
B.J. Jamison

CORRECTION

Our ethnic studies need already met

The author of the recent editorial, "Cal Poly needs ethnic studies," suggests the university is sorely in need of courses in general education (specifically Area D4b) which address cultural and ethnic diversity. I am in support of this request in response to the need that has long since been fulfilled. A quick glance at the Catalog reveals that Area D4b I and II is filled with courses specifically designed to study global ethnic and cultural patterns. The anthropology, geography, and sociology courses in those required GE&R areas examine global patterns of cultural diversity and are concerned with the content and origins of that diversity.

In the West, by comparison, tradition is much...
Poly wins research contest

Students submit winning pineapple de-crowning device

By Ann Slaughter

In a recent California State University system-wide student research competition, Cal Poly students won for the third time in the event's four-year history.

Cal Poly agricultural engineering students Haas Shilling, Jules Kaupas and Mike Lehmkuhl won the $500 first prize in the engineering and computer science category with their pineapple de-crowning machine.

In the fall of 1988, a senior design class started on the research project in response to a request from Dole Pineapple, Shilling said. Dole granted $6,000 to the agricultural engineering department to build a machine that would take the tops off pineapples.

Dole wanted the machine because 30 or more people from each of its plants suffered tendinitis from manual operation of the procedure, Shilling said.

The students continued designing and building the machine as a senior project.

"It was a lot of work," Lehmkuhl said. "We put in excess of the standard amount senior project hours. In terms of a group project, it was kind of nice - we all worked really good together."

The pineapple de-crowning machine has a success rate of more than 95 percent and operates at a rate of about 20 pineapples per minute. In addition to avoiding the high rate of injuries to those who do manual de-crowning, it has the potential to reduce damage to fruit during processing.

The research projects were judged on a five-page paper, a 10-minute oral presentation, and a five-minute question and answer period.

"We presented a video that was the easiest way to get the point across," Shilling said. "We decided our strongest point was the machine itself. And the best way to get that across was by showing a video of the different parts of it and the thing in operation. I think that's really what got it the recognition it did get."

The competition was open to undergraduates and graduate students.

"Since we were only working on a bachelor's type project, it See AWARDS, page 9

Poly architecture senior's paper on solar lighting wins $2,500

By Alex Main

A Cal Poly student has been awarded the $2,500 Robert W. Thuner Award for technical writing. Architecture senior Linda Brandt is one of three West Coast university and college students to win the scholarship provided by the Illuminating Engineering Society of North America.

Brandt won the scholarship by submitting a one-page paper and three letters of recommendation. Her paper stemmed from a concern for conservation and her love for things in their natural state.

"I hate all the artificial lighting at Cal Poly," said Brandt. "I'd like to integrate natural lighting along with other lighting in the buildings." Her ideas involve the use of sunlight as the primary source of illumination.

Brandt's goal is to become a master builder, one who does all the design and construction. This way, she can follow the building process all the way through.

"We're running out of energy resources," said Brandt. She emphasized her discontent with the mechanical element in buildings. Particularly the fact that many mechanical devices in the home are loud and unseeded.

She even finds disgust in her own apartment at Carhill in San Luis Obispo. "In the daytime it's so dark in here," said Brandt.

Her answer is solar. It is obvious that she believes there can See BRANDT, page 7

Poly club prepares solar-powered car for 1,800-mile race

By Laura Daniels

The "Sun Luis," Cal Poly's first solar-powered vehicle is shaping up for the 1,800-mile General Motors Sun Rayce USA in July.

The Solar Powered Vehicle Club began writing a proposal for the vehicle's design in December 1988 for General Motors, which accepted the proposal in March 1989. Of the 63 universities nationwide that submitted proposals, 32 were chosen to compete.

Cal Poly was one of five California universities chosen, along with Stanford University, Cal State Northridge, Cal Tech and Cal Poly Pomona.

Although the vehicle was scheduled to be completed by the end of March, limited time is the main factor in delaying its completion. It is now expected to be finished by the end of this month.

The race will start July 9 at the EPCOT Center in Orlando, Fla., and go through Alabama, Tennessee, Kentucky, Indiana and Ohio before ending 11 days later at the General Motors Technical Center in Warren, Mich. There will be 20 students representing Cal Poly.

Each university selected received $5,000 from General Motors and $2,000 from the Department of Energy.

"We had to spend the money on materials for the car," said Chris Baslund, team captain and president of the Solar Powered Vehicle Club. "We have $13,000 now, but we still need $25,000 for travel (for the one-month trip)."

Because the Associated Students Inc. is the legal entity and banker for the Sun Luis team, executive director of ASI Roger Conway brought the race to ASI's attention earlier this month.

"There's exposure to liability," said Conway. "It was important that they (ASI) understood the risks involved."

ASI decided the risk level to be acceptable. If it had not, however, ASI could have said it would not accept liability and the club members couldn't use Cal Poly's name.

Registration and insurance for the Sun Luis and two "chase cars" will be paid by ASI. The two chase cars, a van and a sedan, will be provided by General Motors free of charge to transport club members not racing.

Each entry must rely solely on solar power to complete the race. The materials used to build the vehicles must weigh See SUN LUIS, page 9
From page 1
assistant district attorneys and public defenders as well. Target dates are given to each case as it enters the court. Weekly updates on each case must be completed so that the case can be tracked via a new computer system. The program requires "cooperation of bench and bar," Lucas said.

"It benefits the citizens the most," he said. "The result is speedier justice, without detracting from fairness or efficient case management and with no lessening of quality." Lucas told the approximately 150-member audience of judges and lawyers at the Cliffs Hotel in Shell Beach, that other municipal courts in the state are slowly but surely following San Luis Obispo's lead.

"The greatest disappointment is that more courts have not followed your suit," Lucas said. "But they are beginning to." He cited a delay reduction in Los Angeles as one example. He said that 25 Superior Court judges have used a similar program to reduce a five-year trial scheduling backlog to only three years. They expect to reduce it to only 30 months within the next year, he said.

Lucas said the delay reduction program will not solve all of the courts overcrowding problems and that more trial judges will be needed. "Overcrowding will still occur in some cases," he said. "But at least when we go to the legislature now, we can say, quite accurately, that our judges are working up to the maximum." Lucas gave his appreciation to the local judges, especially to Presiding Judge Donald Umhofer. Umhofer was a key figure in bringing the delay reduction program to San Luis Obispo.

Umhofer said he was pleased to see that "the kicking and screaming that we heard from the lawyers' when the program was introduced has subsided. Lucas, a former law partner of Gov. George Deukmejian and presiding judge of his conservative Supreme Court, refused to address issues other than delay reduction.

Following Lucas' keynote speech, awards were presented to several SLO Bar Association members for their pro bono (non-profit) work.

MAYNARD

From page 2
less sacred. Change generally is more socially acceptable in the West. Thus the settlement and acceptance of new peoples in the West goes more smoothly than in the East.

There has been violence involving new settlers and older settlers, I told him — small potatoes next to the Big Apple's escapades. African-Americans and Asian- and Hispanic-Americans have had their brawls in school and on the streets of Oakland and other Western cities. The difference is how those situations have been handled by the police and other civil authorities.

Dialogue and attempts at social reconciliation have been the rule rather than the exception. This has included the news media, which generally have attempted to help advance understanding. Television and the tabloids in New York appear to take the attitude of "Let's you and him fight." The television producer agreed with that last observation. Ethnic warfare in the East has become a news event on which the news media seem to play the role of scholar, not of occasional instigator.

If he comes to the West, the television producer agreed, his story might not be about how things are in the Oakland and New York City, but how each community deals with the differences within its borders. That, we agreed, would be a more accurate story. We'll see.

JUSTICE

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Wheelmen fourth at nationals; Colorado rides away with title

By Bill E. Ridge
Special to the Daily

The top five men and women of the Cal Poly Wheelmen competed in the 1990 U.S. Collegiate Road Cycling Championships held this weekend at Stanford University.

Riders from 40 schools, coming from as far away as Maine, competed in the championship road race, time trial and criterium. The Wheelmen finished fourth overall and placed second in the men’s team time trial.

The weekend was dominated by the impressive women’s team from the University of Colorado at Boulder. The team dominated its 10-lap, 30-mile road race, with more than 400 feet of climbing per lap. The Colorado team swept the top three positions with national team member Julie Ferrando placing first. The only Poly rider to finish was Chris Smith, but problems with her bike during the final laps of the race kept her out of the points.

Three laps into the 20-lap men’s road race, Anthony Miller from the University of Arizona, who recently won a stage of the Tour de Trump, took off on a solo breakaway, trying to repeat his effort that won last year’s road race in Colorado.

Miller stayed a few hundred yards ahead of the field for four laps, but was caught on the first of the race’s six prime laps. Poly’s Eddie Salgado fought his way through the pack to capture the Wheelmen’s first points of the weekend by placing fifth in the prime.

The Mustangs’ Todd Hoefer won the next prime and stayed in the lead pack until the final lap when he attempted a breakaway. He was finally caught in the last half-mile climb to the finish by three riders, including UC Santa Barbara’s Trevor Thorpe, who won the race. Hoefer finished second.

See WHEELMEN, page 6

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**WHELEN**

From page 5

In the championship team time trial, Cal Poly's women's team of Smith, Janie Kesweling, Minnie Karl, Nicole Amaralsh and Kassy Foudy finished the 7.1 mile loop in 18:45. But as so often happens in time trials, the officials changed the team's time to 19:05, saying they had made an error. The women ended up fifth behind UCL A, UC Berkeley and Stanford.

The defending team trial national champion Mustangs were confident they could recover from the bad luck they had at nationals and repeated as national champions. The team of Hoefer, Burgado, Derek Steiner, Rich Keenen and Frank Moustrирует had a perfect start and looked like one rider as they sped away from the start/finish line.

Thirty-two minutes, eight seconds and 14.2 miles later, they had posted the fastest time of the race. The team stood together and watched as the UCSB team finished just after them — six seconds faster.

Unreasonable rain woke the women as they prepared for the criterium Sunday morning. Unlike her teammates, Smith avoided trouble and remained in the lead group of riders for the entire race. With 11 laps to go, Smith chased down Fertado and a rider from the University of Arizona, but she drifted back one lap later as Fertado took off on a solo breakaway that helped her run away with the women's individual championship. Smith recovered to finish 11th.

Going into the men's criterium, UCSB's Thorpe was leading the individual competition by just one point more than Hoefer and six more than Cal's Jacob Hacker. Since the University of Colorado had already locked up the overall national championship, the three teams dedicated themselves to helping their top rider win.

Hoefer stayed near the front for most of the race but was being shut out of all of the prime lap points. Hacker had chases in three primes and moved into the overall lead 45 laps into the race. But with 12 laps to go, a group of riders, none of whom were from Cal, UCSB or Poly, opened up a 15-second lead. The race was won by a rider from George Mason University, but all eyes were on the field sprint to see who would be the individual champion.

Thorpe won the sprint to finish 13th, but Hacker, a member of the 1988 U.S. Junior National team, finished right behind him in 13th, winning the individual title by two points.

Shut of the primes, Hoefer finished sixth overall and Beater was 15th. Smith finished 15th overall in the women's division.

In the final points standings, the University of Colorado won with a record 715 points, UC Berkeley finished second with 378, the University of Arizona was third with 319 and Cal Poly placed fourth with 297 points.

**FOUNDATION**

From page 1

calculated, they (the Foundation) set aside reserves over the years," Griffin said. "When it is time for the new building to be constructed, there are funds available."

The reserves accumulate and then earn interest, he said. The state cannot, by policy, appropriate funds to revise Foundation buildings. That is why there is a need for the plant fund, which provides revisions.

Every spring President Warren Baker asks the board to allocate about $500,000 for the Universities Services Program, $150,000 of which is committed to the athletic scholarship program.

This year is the last of a five-year commitment, but West said he sees a new agreement in the near future.

"I fully anticipate some type of agreement over the next several months, at the request of the university president," he said.
BRANDT

From page 3

"It sounds like I have really big goals," said Brandt. "But, I really want to change stuff like that."

Her plans are to put the $2,500 back into school for tuition, books and living expenses. She hopes to graduate in June 1992.

Two of her letters of recommend were from architects from her summer employer, Ehrlich/Rominger Architects. She has worked there using CAD (Computer Aided Design) for the last two summers. Her other recommendation came from Cal Poly architecture professor Howard Weisenthal.

Hey! What are you doing this summer?

Mustang Daily is now accepting applications for its Summer 1990 editor and staff. Positions open include:

• Managing Editor, Content
• Opinion Editor • Investigative Reporter
• Insight Editor • Photo Editor
• A & E Editor • Freelance Editor
• Sports Editor • Illustrator

Each position is paid. Applicants need not be journalism majors, but should have sufficient experience related to the job. Interested persons submit a cover letter stating position wanted, resume and clips of recent work. Send applications to Christine Kohn, Editor, GA 226, Cal Poly University. For questions on individual positions, call Christine Kohn at 756-1143.

Deadline: to Tuesday, May 29, 1990 at noon.

Mustang Daily Editors Needed

Applications are now being accepted for next year's Mustang Daily Editorial Staff. Positions begin Fall quarter, 1990. Open positions include:

• Managing Editor, Content
• Opinion Editor
• Investigative Reporter
• Insight Editor • Photo Editor
• A & E Editor • Freelance Editor
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• Asst. Managing Editor
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• Photo editor
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Applicants need not be journalism majors, but must possess writing, copy editing and management skills. (Photo editor position needs shooting, as well as darkroom skills.) Each position is paid. Interested persons should send letter of interest stating position wanted, resume and samples of work to Doug DeFrancisco, Editor, Mustang Daily, Graphic Arts 226, Cal Poly University, San Luis Obispo, CA 93407. Questions? Call Doug at 756-1143.

Deadline to apply: Friday, May 25 at noon.

Nurse to discuss kids, self-esteem

A pediatric nurse will discuss "Promoting Self-Esteem in the Infant and Young Child" tonight from 7 to 9 in the Sierra Vista Hospital Auditory. Andrea Herron specializes in parenting education for children with special needs. The program is $2 per person, $3 per couple, a donation to benefit the sponsoring Parent Network. Call Dee Rowlee at 528-4535 for more info.

BBQ to benefit recovery home

A benefit barbecue for a women's alcohol recovery home will be Saturday, May 26 from noon to 4 p.m. at Cuesta Park in San Luis Obispo. All proceeds go to Casa Solana in Grover City. The all-you-can-eat beef and chicken BBQ costs $7.50 for adults, $3.75 for kids. Door and cash prizes will be given away. For details call 491-8555.

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C.U. IN THE PLAZA!!!

Poly tennis star Sasao shines in national tourney, beats top seed

Glenn Hom

Legend has it that every now and then, nature blesses us with a
great warrior to lead us out of oppression and onto higher
ground. Cal Poly may have found such a person, but ours has
spiked hair and plays a mean game of tennis.

After helping Cal Poly to the 1990 National Team Tennis Championship in St. Louis, Mo., All-American Eric Sasao went
beyond the call of duty and finished fourth in the individual

Sasao then teamed up with All-American Brendan Walsh in
doubles play and went as far as the

If that wasn't enough, Sasao became the only Cal Poly player
ever to be honored with the Tournament Sportsmanship Award for his positive attitude under stress and for
respectful conduct on the court.

And to top off the season, Sasao finished his junior year with the best singles and
doubles' record of any division II player in 1990, with a 60-12 overall
posting, and an even more impressive 43-5 mark versus
division II opponents.

Also in the limelight was the All-American team of Tim
Presnitzus and Max Allman, who played to the semi-finals in the
doubles category by defeating a pair from Central State

Sasao on Saturday 4-6, 6-4, 6-4.

Coach Kevin Platt was surprised that his players performed as well as they did under the
circumstances.

"It's so easy to let up," Platt said. "After winning the championship, you don't feel like playing
individually."

The Mustangs may have felt the exhaustion after 10 straight
days of tennis, but sometimes sheer talent and ability transcends physical hardships.

In the semis of singles play, Sasao lost the first set 7-6 to Vesa Ponkka from the University
of Arkansas at Little Rock. Until that match, the top-ranked Ponkka had not lost a singles match
against any division I or II oppenent all season.

"I was killed in the first set," Sasao said. "I was so tired, but I thought this could be my last
match, so I took more chances."

"He didn't believe he could beat him," Platt said of Sasao after the initial set. "Then he (Sasao)
started hanging with him and believed he could own.

Sasao went on to upset Ponkka 6-2, 6-4 and advance to the semis.

Fatigue finally set in on Sasao during the semi-finals against University of California at Davis' Tom Burwell, who won 6-2, 7-6.

After the match, Sasao, Allman and Havrilenko were All-Americans Neal Berryman and
Alex Havrilenko pairing up to reach the quarter finals, only to lose 6-2, 6-4 against UC River-
side.

Cal Poly's six All-American players on a single team sets a new division II record, surpassing
the old mark of five set by the 1988 squad of the University of North Carolina at Asheville.

Rounding out Cal Poly's strong showing were All-Americans Neal Berryman and
Alex Havrilenko into leadership duties as recruiting continues to look for

Sasao, Allman and Havrilenko for next season. Sasao, Allman and Havrilenko are expected to

see the team's outlook for next season.

"I'll definitely be different next year," Platt said, realizing that four of his players will not be
returning. "It will be hard to follow up such a unique set of guys. I'm gonna miss them."
The new season will press Sasao, Allman and Havrilenko into leadership duties as recruiting continues to look for
talent to complement the established team, Platt said.

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Speaker says that California's drought needn't ruin its beauty

By Kenn Eastland

Seeing lush front yards, grass covered parks and fields of flowery daisies, one might forget that California is a desert.

And with the current drought in San Luis Obispo and other counties in this state, many of these green areas are becoming brown. But the lack of water doesn't have to mean dead front yards, ugly parks and miles of barren areas along freeways and roads.

Biologist David Bontrager spoke to 45 ornamental horticulture students last week and said the current use of non-native plants that require lots of water to look beautiful is a bad trend that needs to be changed.

"We need a good drought every once in a while to get people to realize that there are many native plants that grow nicely and use little water to stay that way," said Bontrager.

It is a misconception, Bontrager said, that native plants are without color and therefore ugly. In a slide presentation, Bontrager showed several varieties of native California plants that bloom with colorful flowers.

"Some native plants are very beautiful," said Heddy Avent, nursery saleswoman at Hometown Nursery in San Luis Obispo. "Because of the drought, sales of native or drought resistant plants have increased at least 50 percent," she said.

But not enough is being done by contractors who destroy natural habitats by leveling large areas of land for houses. "Gone are all the native plants and native animals. The trend in the growing urban-suburbia is to level the land, re-contour it, build on it and then paint on a landscape," Bontrager said.

The new landscape not only needs serious irrigation but it also lacks diversity, he said.

Diversity, said Bontrager has two aspects. A diverse area has vegetation that is horizontal (width) and vertical (height) that wildlife needs. Diverse landscaping also means using different plant species.

"Only a dozen or so make up landscapes, which affects the wildlife that use that landscape."

So what happens when non-native, low diversity landscaping is used? Bontrager said, "Wildlife suffers and ultimately, we (humans) suffer.

Eighty percent of the natural environment has been removed in Orange County in Southern California. Consequently, native animal species have narrowed and the dominant animals are now non-native," he said.

He compared the trend of adding the non-native, low diversity habitats to the destruction of rain forests.

"Everyone is concerned about the rain forests overseas, but it's happening in our own backyards. It's hard to see that," Bontrager said. "Sure the area looks lush, but it's essentially a desert since only one or two different types of plants are planted.

A narrow selection of vegetation means a narrow selection of food for wildlife. Using birds as an example, Bontrager said "Plants now used in landscaping do not provide native birds enough food or foliage for protection.

"We wouldn't need birdfeeders to attract birds if people planted the right types of plants," Bontrager said. "It's a mystery to me," Bontrager said, "why and when the trend of landscaping with low diversity, high irrigation plants started."

SUN LUIS

From page 3

AWARDS

From page 3 was the only winner of those who were in master's programs," Leuen-Raether said.

Ken Gee, an aeronautical engineering graduate student, received $200 runner-up prize for his research. Gee studied the application of various turbulence models to the numerical prediction of turbulence on a simplified aircraft body shape.

Gee could not be reached for comment.

"These awards are really only a first step," said Arnold Gelash, conference chair and director of research at Cal State Sacramento.

"The research projects have a value in themselves, but they also serve as a kind of self-discovery mechanism for the student researchers. These projects have taught them more about themselves. They will give new direction to their careers and new meaning to their lives.

Qualifying entries competed in nine categories of research. Ceremonies were held at CSU Sacramento on May 4.

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GrC students tour SoCal magazine facility

They get a taste of high-society as they see the Palm Springs Life

By Caroline E. Pinola

Seeing movie stars in Palm Springs is quickly becoming a part of the past, but that hasn't stopped the design director of the largest magazine in Palm Springs from capitalizing on that affluent attitude to capture the city's wealthy readership.

Design Director Bill Russon gave about 15 Cal Poly graphic communication students a tour of the glossy, high-society magazine, Palm Springs Life, last weekend during the students' two-day field trip to the area.

"The purpose of the trip was to see the inner workings of an established magazine in the real world," said Alan DeWeese, a graphic communications senior. "We walked through all the phases of production from conception to designing the ads to the finished product."

About 55 percent of the magazine is advertising — nearly 300 ads per month — and the other 45 percent is editorial material, said Russon, emphasizing the importance of advertising to keep up the flashy appearance of the magazine that appeals to its well-to-do readers.

"We seem to do things better and have targeted our audience," said Russon. "A successful magazine is a fine marriage between the manuscript and the design."

Although the magazine's circulation is strong, the company's success is not determined by revenues from Palm Springs Life alone. The company also works on several other projects at the same time. They publish the Desert Dining Guide, the program for the Nabisco Dinah Shore annual golf tournament, the Monterey Bay monthly magazine.

"It was interesting to see the variety of other publications that they produced," said DeWeese. "They are a little behind as far as today's technology is concerned, but because they have no competition, the technology is not needed."
Calif. detectives look for clues to slayings of 4 people

STAN ISidor    CALIF, detectives look for clues to slayings of 4 people when they responded to a home before the killings, Bresher said.

"We really haven't got sorted out whether they are responsible for it (the killings), or whether Breshers said. Their names were not released.

Authorities in other areas were advised to look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for the look for 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4 people hurt in Osaka blasts believed to be in protest of Roh visit to Japan

TOKYO (AP) — A series of blasts occurred outside an Osaka apartment house used by government employees Monday, injuring four people, and police blamed extremists opposed to the visit of South Korean President Roh Tae-woo.

The three explosions broke windows in the apartment building and in nearby homes, according to police in Osaka, 256 miles west of Tokyo.

One of the injured was a firefighter, who officials said was in serious condition. The other injuries, to apartment dwellers or area residents, were minor, they said.

The South Korean president arrives in Japan on Thursday. Radical groups, including the leftist Chukaku-ha, or Middle Core Faction, say Roh's visit is a step toward re-establishing the Japanese empire as it existed before and during World War II.

Roh has been under pressure in South Korea to cancel the three-day visit unless there are more agreements involving the treatment of the estimated 677,000 Korean nationals in Japan.

Last month, Japanese and South Korean government officials reached agreement on the legal status of third-generation Koreans in Japan, many of them descendants of Koreans brought by force to Japan as workers before and during World War II.

The South Korean government welcomed the visit of South Korean President Roh Tae-woo, Yang said.

"We were terribly excited for everyone for their support," Regan said. "But we will be sitting with our fingers crossed until everything is approved."

OUTREACH

From page 1

"There were motivated speakers who talked about the strength in diversity," said Mitchell. "There was also career workshops and a college fair with representatives from different universities all over the country. It was fantastic."

Finally there is the Parent program which involves parents in workshops such as "Career Awareness" and "How to Help Your Child Study," to help the students succeed.

"Upward Bound aims at students who are characterized as underachievers," said Mitchell. "Therefore a student receiving a grade of 'C' in algebra who could be receiving an 'A' or 'B' is a good candidate for the program."

To participate, the student's family must meet the U.S. Department of Education low-income family income guidelines; neither parent can have a four-year college degree; and the student must be enrolled in a participating school: Arroyo Grande or Righetti High Schools, Judkins, McKenney, or Paulding Intermediate Schools, and students show potential and interest in pursuing college level work.

The success of the program can be summed up with the story of Mike Rodriguez. On June 16, Rodriguez, a sophomore at Righetti High, will join 100 other Upward Bound student delegates in Washington, D.C., for a celebration of the 25th anniversary of three educational opportunity programs, Talent Search, Student Support Services and Upward Bound during the National Student Leadership Congress. The Congress is sponsored by the National Council of Education Opportunities Association. Rodriguez will be one of the two delegates from California and was selected a month ago for academic achievements.