Over 14,000 people attended Cal Poly's 77th annual graduation ceremony at Mustang Stadium on June 11. Over 2500 Cal Poly students attended and participated in the ceremony.

Summer Mustang

Thursday, June 23, 1983
California Polytechnic State University, San Luis Obispo
Volume 47, No. 136

2000 ticketholders not admitted
Graduation ceremony marred by lack of seating spaces

by Nancy Stringer

About 2,000 people could not get into Mustang Stadium for Cal Poly's commencement ceremony Saturday, June 11, although they had admission tickets. Guest tickets were available in advance to graduating seniors in an attempt to remedy the annual overcrowding problem. Those guests who could not find seating were directed to an area north of the stadium that had been equipped with loudspeakers to accommodate the overflow crowd. Public information officer Donald Me-Caleb said, "Some people were disturbed, but in the interest of public safety we had to stop letting people in, the stadium was full."

About 14,800 people were inside the stadium, including about 2,500 graduating seniors. Rob Timone, university alumni officer and chairman of the commencement committee, said the ticketing system implemented this year, did not work well because too many tickets were available. Each graduating senior was allowed a maximum of eight tickets. About the overcrowding Timone said, "We don't want that to happen next year, and we intend to make corrections."

The ceremony has been plagued with serious overcrowding for about the last three years, Timone said. The average number of guests has been about five per candidate, but students inviting 20 to 25 has been common. He said one student three years ago invited 52 people to commencement.

This year President Warren J. Baker's staff reluctantly agreed that tickets would have to be distributed to limit the number of people attending. They determined that four tickets per candidate would be a realistic number.

However, the decision was made late in winter quarter and by that time many candidates had already invited more than four guests. Because of this, the Student Senate vigorously objected to the limit. President Baker urged the two Please see page 4

Soon-to-be Cal Poly graduates grin with anticipation as they wait expectantly for their school to be announced.

Poly student Mark Middlebrook and friend ham it up after "finally" graduating from Cal Poly.
Cal Poly receives $2 million grant from IBM

by Michelle Finn
Staff Writer

Engineering students at Cal Poly and six other California State University campuses will be able to design, analyze, and manufacture products on computers as Cal Poly becomes CSU’s leading campus for futuristic computer-aided design and manufacturing thanks to a $2 million grant from the IBM corporation.

IBM will donate a 4341 computer and 16 design graphics terminals to Cal Poly to support courses in computer-aided design (CAD) and computer-aided manufacturing (CAM). Cal Poly will act as the central CSU facility; the equipment will be linked via telephone lines to CSU campuses in Fresno, Long Beach, Los Angeles, San Diego, San Francisco, and Pomona.

“This grant further confirms Cal Poly’s position as one of the leading universities in the Western United States in developing hands-on instruction with commercial computer-aided design and manufacturing systems,” said President Warren Baker.

Students at the seven campuses will be able to work together designing products on the CAD system. Once the data describing the products is in the computer, students can use that information to analyze, manufacture, and test the product on the CAM system, eliminating the costly process of building test models.

President Baker said instruction in these processes “is becoming increasingly important as the nation’s industries install computers to assist their design and manufacturing operations.”

Eric Nashind, senior architecture major, explained the benefits of such a system to architecture students.

“When you design a building on this system, the three-dimensional image allows you to look at the structure from any vantage point. Normally, if a change needs to be made, it would take ten to eleven different sheets to make the change. With the CAD/CAM system, you just plot in the change, and the computer runs through all the stages.”

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Weather challenges shuttle

CAPE CANAVERAL, Fla. (AP) - The shuttle astronauts played a celestial game of tag with a satellite Wednesday, releasing and pulling it back from orbit was viewed for future repair missions. On the ground, bad weather put a Florida landing in doubt and President Reagan canceled plans.

NASA officials had made no decision on allowing Challenger to land as scheduled Friday morning and whether such a landing would be at Cape Canaveral or at Edwards Air Force Base in California, the backup site.

If clouds and thunderstorms persist in Florida, Challenger could remain aloft an extra day or two.

In a day-long aerial ballet at 17,400 feet, astronauts John Fabian, Sally Ride and Norman Giraud used a 60-foot-long arm to grab it again five times, before releasing it into space and grabbing it again five times, before releasing it for the flight home.

"We've had some close calls in the past have announced," said Robt. O'Keefe, commander.

Never before has a satellite been retrieved by a spaceship. The ability to retrieve an object from orbit will be crucial when shuttles are sent aloft for satellite servicing and repair missions.

"We're delighted about what happened today," said lead flight director Tony Holloway. "Today has been a significant milestone in the overall operation of the shuttle.... Everything went exceptionally well.

Crippen and pilot Rick Hauck took turns at the controls repeatedly approaching and retracting from the satellite, a 15-foot-long scientific package called Shuttle Pallet Satellite, or SPS.

Camera aboard the West German-built SPS photographed the shuttle against a brilliant backdrop of Earth with no clouds in the sky. In turn, cameras aboard the satellite produced spectacular views of SPS, looking like a big box kite, framed against black space with the curvature Earth below.

NASA officials were to decide Thursday whether to accept the satellite, and what might happen if the satellite produced a problem mission. Headed to Kennedy Space Center, Florida, the satellite was to land on the Kennedy Space Center runway. Scattered clouds and rain showers were forecast.

"I'm not optimistic for an opportunity to land at the Kennedy Space Center on Friday," Holloway said.

Officials could extend the flight a day or two - the shuttle carries sufficient supplies for the astronauts and their machine. An alternative would be landing at Edwards Air Force Base, Calif., where five of the previous six flights have ended.

Pope to meet with Jaruzelski

KRAKOW, Poland (AP) - Pope John Paul II celebrated Mass today for more than 1 million people, the biggest crowd yet of his Polish pilgrimage - and a sea of thousands of chanting Solidarity supporters that marched through downtown Krakow.

The government announced later that the pontiff would hold an unscheduled meeting with Polish leader Gen. Wojciech Jaruzelski tonight in Krakow.

Earlier, a well-informed source told The Associated Press that John Paul, whose homecoming trip has been a boost for Solidarity, was to meet with tonight with Lech Walesa, leader of the outlawed independent union.

The source, who asked not to be identified, said Walesa's papal audience would take place at 9 p.m. EDT at the Krakow archbishop's residence.

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EXTRA THICK CRUST
Solution to crowding sought

From page 1 groups to compromise and, Timone said, they settled on the eight-ticket limit. This turned out to be too many so options to remedy the situation next year are now under consideration. Timone said there is a possibility next year the university will hold two commencement ceremonies—a smaller, indoor ceremony at the end of fall quarter, and another at the end of spring quarter. He stressed that this is just an option being discussed; no decisions have been made. However, if they act quickly a program could be in place for a Fall 1983 commencement.

One change for next year is almost certain—fewer tickets will be available per candidate. How many is yet to be determined.

Another area under scrutiny concerns deciding who will be qualified to participate in commencement. Timone said Vice President Tomlinson-Post and his academic advisors are looking at the standards now used for determining eligibility to participate and these may be tightened up. Also, more work will be done to modify the seating arrangement to accommodate more people but, Timone said, it must be done so that access into the crowd is maintained in case of a medical emergency.

"The program is fine," Timone said. "We get lots of positive feedback. But something must be done about the crowding."

A search warrant was issued, and the scale and other materials missing from the university and the NRM department were found at Miller’s residence. A $1500 typewriter taken from the Montana Fish and Game department, where Miller was formerly employed, was also discovered, said Hall.

The case had been dismissed by Judge Barry Hannen for lack of a signature on the search warrant affidavit. The D.A. chose to re-file the case after he and the Attorney General’s office agreed to appeal the dismissal.
THE DOLL

by David Klein

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THE FAR SIDE

By GARY LARSON

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Arson suspected in two fires

Arson is suspected in two fires that burned three and a half acres of hillside behind the Cal Poly residence halls Tuesday afternoon, according to Donald L. McCaleb, public information officer.

Both fires were reported a little after 4 p.m. The first burned a half an acre of hillside near the water tank north of the North Mountain residence halls. The second burned three acres of land just below the "P" behind the dorms. The University Fire section responded with two truck units and 11 firefighters at 4:08 p.m. They requested mutual aid from the California Division of Forestry who responded with three truck units and four additional firefighters. The fires were both under control within half an hour, said McCaleb.

The possibility of arson is being investigated by the CDF.

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Union finds a new shape for summer

by Gail Pellegrin
staff writer

The University Union is taking on a new build. The addition of an external staircase on the north side of the complex and an automated teller machine on the west side will get the union in a new shape for summer.

According to Executive Dean Doug Gerard, the convenience of campus banking will be available to the campus community by mid-August.

Although the idea of campus banking is not new, the real push for the project was made by former A.S.I. President Dennis Hawk during his 1981-82 term, Gerard said.

Action on the project began about a year ago when the University Union Board of Governors contacted the local banks offering each the opportunity to locate an A.T.M. on campus. Gerard reported Bank of America and Wells Fargo were the only two banks that responded.

Each bank represented a proposal, and Bank of America's proposition was accepted by A.S.I.

Bank of America has a five-year agreement with A.S.I. and will pay the association $125 per month to cover electrical expenses. Also, during this period A.S.I. is committed to leave the structure in its present location, Gerard added.

Because the VERSATELLER located at the University Square branch on Foothill is heavily used by students, approximately 18,000 transactions per month, Gerard made a hopeful estimate that 15,000 of those transactions will be made at the campus VERSATELLER.

The other addition to the University Union is an external staircase leading from Chumash Auditorium. According to Gerard, the staircase was added at the request of the State Fire Marshal Office.

After an inspection of the auditorium two years ago, the State Fire Marshal Office claimed that there were insufficient exits for the 1300-maximum-capacity auditorium, Gerard reported. The university was forced to reduce the capacity of the auditorium or modify the structure to meet the State's standards.

At that time the capacity of Chumash Auditorium was reduced to 900, and the University Union Board of Governors began plans to construct a staircase which would be used only as an exit, he said.

Gerard forecasted that the staircase will be completed by the first of July. One benefit of the staircase is that it will allow the Concert Committee to put on more activities in Chumash Auditorium because of the increase in capacity, Gerard explained. He added that the committee's plans for dance concerts and the like have been restricted in the past because of the limited capacity of the auditorium.

"An additional 400 makes a big difference," Gerard asserted.

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Eric DeHann from the DeHann Construction company takes a coffee break from the construction of a staircase on the eastside of the University Union.
Poly graduate directs Infant-toddler center for student parents

The Cal Poly infant-toddler center was begun three years ago in order to provide care for very young children of students who attend Cal Poly. The center is headed by Cal Poly graduate Patty Greig, and is government subsidized. Charge for the care is based on the parent's ability to pay. The Infant-Toddler Center is located on Grand Avenue and cares for approximately ten children at a time.