Architecture: How does the school really stand in ratings?

By Laura Rosenblum and Rebecca Barnes

The Cal Poly School of Architecture and Environmental Design may be raised to the best in the nation—or may not be raised at all, depending upon what judging criteria is used.

"Cal Poly's architecture school is without question recognized as one of the top schools in the country," said Mike Martin, head of the Cal Poly architecture department.

Yet the Cal Poly architecture program is not listed in the 1982 Gourman report, which ranks by major the top undergraduate institutions in the nation. The Gourman report ranked 90 leading architecture programs on the basis of strengths in faculty research, curriculum, records of graduates, standards and quality of instruction, scholastic work of students and qualifications of faculty. But Cal Poly was not mentioned in the report.

However, the Gourman report has been criticized for rating larger colleges and universities higher than smaller colleges and universities. In addition, some school officials question the objectivity of the report and claim they were never contacted for information.

Even so, the Gourman report is found in the reference sections of many college and university libraries where it is widely used by students as a guide to the quality of higher education.

One of the reasons Cal Poly may have been omitted from the Gourman report is because of the university's relative youth compared to the number one and two schools, the University of California at Berkeley and Massachusetts Institute of Technology, said G. Day Ding, dean of the Cal Poly School of Architecture and Environmental Design.

Berkeley and MIT were established more than 40 years before Cal Poly was founded in 1901.

THE GOURMAN REPORT
RANKING OF UNDERGRAD ARCHITECTURE INSTITUTIONS

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"There is absolutely no doubt in my mind that one of the reasons Cal Poly is ranked lower is because of less faculty research," Ding said in response to the Gourman rating.

Ding said work on faculty research projects is limited at Cal Poly by the heavy teaching loads inherent to the Cal State University system. In addition, some schools rely on teaching assistants, giving faculty members the free time to conduct research. Cal Poly professors spend most of their time and energy teaching, he said.

Ding said the reputation of Cal Poly is based on the performance of its graduates in the work field while the reputations of other institutions are often based on the published work of their faculty members.

"Schools such as Berkeley are more visible in scholarly journals. They are more published than Cal Poly," said Ding. "But among professionals in the field Cal Poly comes out ahead."

Professionals surveyed in a 1979 issue of Guidelines, a national architecture newsletter, most often named Cal Poly as the number one architecture school in the country. Whereas the Berkeley program, ranked number one in the Gourman report, was criticized by professionals for failing to prepare its students with adequate entry-level technical skills.

The contrasting conclusions of the Gourman report and the Guidelines surveys appear to be resulting from basic differences in the philosophies of the two schools.

The Cal Poly program takes a more practical approach while the Berkeley program emphasizes the aesthetic and cultural concerns of architecture.

"Our focus is not to prepare people for professional (architecture) training," said Abby Van Slyck, academic adviser for the architecture school at Berkeley.

According to Van Slyck, many Berkeley architecture graduates go into other fields of work such as resource management or politics.

"The focus of the Cal Poly program is on preparing students for the real work world by developing their design and technical skills," said Martin. "Cal Poly as a first in the business of producing architects or practitioners of architecture," Martin said.

According to a 1983-84 placement center survey, the majority of Cal Poly architecture graduates are employed in the field of architecture as draftsmen, designers and project managers.

Cal Poly also encourages students to seek job opportunities outside while they are still in school.

"As many as 60 to 70 percent of the jobs in architecture are filled by graduates who are still in school," Ding said.

Climate control

By Kevin Cannon

The only Cal Poly campus with an air conditioning system is Pomona, and Pomona is ranked at the same rate of 1.1 percent, although Pomona has over 1,000 more students.

The only CSU campus with a smaller rate of increase is Hayward, which increased 0.6 percent. Dominguez Hills suffered a 3.2 percent decrease in enrollment, bringing the number of students at Pomona to 8,902 students over the last five years as opposed to 7,670 students at Pomona.

Cal Poly San Luis Obispo and Cal Poly Pomona are not included in the Gourman report because of the university's relative youth compared to the number one and two schools, the University of California at Berkeley and Massachusetts Institute of Technology, said G. Day Ding, dean of the Cal Poly School of Architecture and Environmental Design.

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The largest increase occurred at the San Bernardino campus, where enrollment went up 11.4 percent, or to 6,514 students.

It'll be sunny and cool today with increasing clouds. Highs should be in the mid 50s to low 60s. Lows should be in the mid 30s to low 40s.
Administrator speaks up about bowling issue

Editor — Thanks, Tom Sluis, for alerting the rest of us to the ever-present danger of the off-campus, power-hungry "administrators." Most of us know and understand the need for office and fitness. Silly me thought "the administration" was just one way or the other about bowling. I marvel at your ability to identify "the administration." Most of us know individual administrators, but your incisive lumping all of "them" together and identifying their deceitful ways and devious motivations, is truly a voice in the wilderness. The untrained observer would have labeled your labeling as paranoia, but I find your observations instructive and a tribute to the power of dualistic thinking. Also instructional is your ability to overlook and/or reinterpret facts in the way to drawing conclusions.

I am, I thought students had real power in this matter because all of the groups who considered the bowling issue and who will consider its appearance are either made up totally of students, or have a student majority. Those of us who actually thought they were working for something are indeed sure they will thank you for your comments about their time and effort.

I was also misguided about offices. What confused me was the fact that the offices in question are the Rec Sports program which already has offices in the University Union. Also confusing was the fact that there is a lack of agreement on what will be using the offices are ASI sponsored student staff. I feel like one of those dumbbells you referred to for not recognizing the danger. The administrators are my friends. I am pleased that you didn't consider the fact that the Rec Sports program has over 10,000 students, and that moving the program to another location could mean for other uses, such as a "Fat Skier.

I would warn you that it probably won't be worth your time to make suggestions to the UUAB at its Thursday meeting from 3:30 p.m. in UU Room 220. Even though it is a student meeting, too many people are too hungry, fitness-starved administrators will undoubtedly be present.

Thanks again, Tom. The fact that your comments were published is a tribute to the Mustang's commitment to free speech.

RON BROWN
Dean of Students

Dethroning of nuclear missiles is at hand

Editor — I suppose I should not be all at shocked with any negative public response towards the President Reagan-Gorbatchev summit talks in Geneva, however, publicly negative about this subject leads to a far greater, more serious disposition and attitude about our future as a race.

Our leaders have gone to great lengths to perceive our world in an attempt to understand its complexities and adversities within the realm of our escalating nuclear age.

We live in a nation where our governing body is chosen by the public. That governing body is to represent the majority public opinions, beliefs and ideals. This process I hope to be uncontested.

Keeping close attention to the events taking place in Geneva, Switzerland, noticing public outcry in an attempt to understand its complexities and adversities within the realm of our escalating nuclear age.

We see that the nuclear missile is at hand. We are being told that this may become a "big publicity stunt," and one not likely to stand the test of a nuclear age.

I speak to you with sadness to think that such pessimism exists in a country which prides itself on the outlook of the future.

If public opinion is this, and it is the public who has elected our governing members, the future should be feared. Theoretically, the dream is one of a dream will in witnessing the dethroning of the nuclear missile is at hand and cannot stand without substantial evidence that people must step in and be that substance, or else we may see a future proved by those who observed.

GREGORY FOOTE

Human rights is the other summit issue

Editor — This is the time as our world leaders meet to discuss the future of our planet and try to solve these global issues, it is also the time in which they can deal with more easily solved issue of human rights in the Soviet Union.

Presently, over 200,000 Soviet Jews, out of the total of two million Jews in the Soviet Union, have applied for permission to emigrate to Israel. The outstanding Helsinki Accords, which the Soviet government has formally agreed to allow all people to identify with their own cultures, faiths, and religious background.

We ask that the community of San Luis Obispo speak up against these violations of human rights and in defense of the basic freedoms in the United States.

TOBY GOLDMAN

Paul Lesh

Haverim Jewish Cultural Exchange

Spirit is missing from Mustang supporters

Editor — I recently attended the Cal Poly Homecoming Game and was, frankly, very disappointed with the students. I was disappointed with the faculty and the staff as well as the citizenry of San Luis Obispo.

Where is the spirit? I attended Cal Poly many years ago and at that time, there was spirit. There was excitement and there was always a good time being had by all. I do not like that today.

Why don't we all think about and do something. Spirit is something that cannot be bought. Spirit stands for Support, P stands for Promotion, I stands for Inspiration, R stands for Response, I stands for Inspiration, T stands for Team. This is what we must rekindle in the Mustang spirit!

Let's start this program by wearing green. Wear a short green or blue shirt an green sweater or jacket to the remaining football games this fall to show our support. Let's stand up for our university and for the wrestling matches. Let's show our support, their player and their coaches, that the Mustang student body, the faculty and the staff and those from SLO-Town are backing the University and backing the Mustangs.

I will be in the stands this night (December 7) for the basketball game and I will be doing green. Please come and join me.

ROBIN BALDAIR
Cal Poly Alumni Association
Vietnamese, Thai forces clash

BANGKOK, Thailand (AP) — A military officer said Viet­namese forces intruded into Thai territory and clashed with Thai troops, killing one soldier and wounding another.

An officer of the Thai navy's secretariat in Bangkok, who spoke on condition he not be identified, said the fighting took place Monday at Ban Chantak, a village a few miles from the rugged Thai-Cambodian border. The Vietnamese used rifles and rocket-propelled grenades in the fighting, he said.

Border clashes between Thai and Vietnamese soldiers have occurred periodically since the Vietnamese invaded Cambodia in late 1978.

Exiled Rajneesh resting in India

NEW DELI, India (AP) — Guru Bhagwan Shree Rajneesh, ordered out of the United States last week, is staying at a high-security Himalayan resort to recover from his "harrowing experiences," news reports Tuesday quoted his disciples as saying.

Guru Ji, as she is known, went back to India last month at the invitation of the Indian government, which had granted him permission to stay in the country.

Rajneesh, who was once a popular guru in the United States before being expelled there last week, is staying at a high-security Himalayan resort to recover from his "harrowing experiences," news reports Tuesday quoted his disciples as saying.

The United News of India said the Indian guru and a few disciples are living in the sprawling "Span" resort complex near Manali, 240 miles north of New Delhi, and plan to remain there for three months while the guru looks for a permanent home in India.

Indians reject bingo proposal

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Rose parade float nears completion

By Lynette Wong

The Cal Poly Rose Float Committee has completed three quarters of construction on its part of the float for the Pasadena Tournament of Roses Parade, and will attach it to part done by Cal Poly Pomona in a week.

The theme for the 1986 parade is "Celebration of Laughter." In a joint effort with Cal Poly Pomona, the float, titled "Bubba Trouble," displays a wooden tub with overflowing soap suds holding two dogs with one dog falling over the side of it. In the front of the float, two more dogs are leaning on a smiling boy while a third dog nibbles at his shoe.

The float, valued at about $200,000, will be covered with various flowers harvested by the committee. Some of these flowers include roses, gold and red mums, carnations and blue statice. In addition, spices will be used for the skin of the figures while coconut palm will make up the hair, said Lisa Jeans, design chairman. "The float uses about 270,000 flowers," added Richard Jamison, chairman.

Cal Poly has been working on the back part of the float since July and will haul it to Cal Poly Pomona for hook-up the morning before Thanksgiving, said Eric Noell, construction chairman. He said on Dec. 24 the float will be towed to Pasadena where it will be judged three times during that week on its decorations, with another judging just before the parade begins. At this time, students spend from 12 to 16 hours a day working on the final touch-ups, said Noell.

Hours before the parade begins, roses are placed in water viles and applied to the float, Jeans said.

The planning and construction of the float is a year-round process with the design being selected in April, said Rose Float Committee Chairman Richard Jamison. In June, working drafts of the design of the float are drawn up and set for construction in the summer.

Committee chairmen said the float has improved over the one last year. "This year, we have a better basic theme," said Leanne Alberta, publicity chairman.

Although the rose float committee would like to win an award, Jim Sentilemeyer said their efforts have been invested in "trying to make the best float we can. If the award is a result of that, it adds to our satisfaction."

Dead whale was pregnant

SAN FRANCISCO (AP) - A dead whale that washed up on a beach was pregnant and probably died of a uterine infection, researchers at the Academy of Sciences said after a 5-hour autopsy.

The carcass of the 1,000-pound, rare beaked whale came ashore during the weekend. The scientists said the 14-foot mammal had a well-formed fetus only 23 inches long.

More than 15 staff members and associates took part in the autopsy Monday after the whale was hauled by truck and trailer to the academy in Golden Gate Park.
Cal Poly students learn how to work in the world of health

By Katie Britain

A small core of dedicated students at Cal Poly are studying hard — not to finish school, but to make the grades for further study in chosen health profession careers.

About 150 Cal Poly students are seriously considering careers ranging from dental, medical, and veterinary medicine among others in the health profession, according to data from the Health Profession Guidance and Evaluation Committee at Cal Poly.

The committee assists and guides students in the long application process in addition to providing information and advice to students on their choice of a health career. The committee consists of faculty members from different departments on campus and a staff member from the Counseling Center.

"We're the advocate for the student," said Harry L. Fierstine, associate dean for the School of Science and Mathematics and president-elect of the committee. "The Health and Profession Committee helps to bridge the gap between the student and the professional school."

Even though the number of Cal Poly students considering health professions may be small compared to other universities, the acceptance record of Cal Poly students entering professional schools is enviable by any standards.

In 1985 six out of nine students who applied from Cal Poly were accepted into medical school, said Fierstine.

He said the Cal Poly average for acceptance is 50-60 percent compared to the average for California at 44 percent and the overall national average at 47 percent.

In 1985 six out of six Cal Poly student applicants were accepted to dental school, 13 out of 30 were accepted to veterinary school and two out of two applicants were accepted to physical therapy school.

"Students studying for health professions can be enrolled in any major, the most popular being biology or biochemistry, followed by majors in animal, biological or dairy science or even in the poultry industry science."

"Besides physics, biology and chemistry, I've seen soil science, math and English majors go into health-related fields," said Fierstine.

As long as required courses are filled, most schools don't care what students' majors are, said Fierstine.

General requirements include three years of undergraduate college work with classes in biology, inorganic and organic chemistry, physics and English, satisfactory scores on the Medical College Admissions Test; recommendations from undergraduate faculty and an interview with the medical school.

Once a student has chosen this course of study, grades are the most important requirement.

"Students need a 3.5 GPA or higher in order to even be considered for medical school," said Fierstine. "It's very rigorous and a student can't falter. The admissions process is not very forgiving."

Fierstine said future health profession students must have an early single-minded purpose and stay highly motivated toward those goals.

Dan Thwaits, a senior biochemistry major, knew he wanted to study medicine when he entered Cal Poly. His original plan had been to attend Cal Poly for two years and then transfer to the University of California at Berkeley, but the quality of studies here changed his mind.

"I think Cal Poly does a really good job of preparing students," said Thwaits. "Most of my friends who have gone on to professional school from Cal Poly feel the same way."

The number of students accepted to professional schools support the conclusion that Cal Poly does give "superior" pre-health professional education, said Fierstine. "Cal Poly is successful with its students because it is a small private school with high entrance requirements, which allows a lot of individual attention," said Fierstine.

But even with support and high requirements, academics are still rigorous for students who want to continue in professional health careers.

Alesia Piccian, left, and Neil Johnson harness a cow above. Both are studying to become veterinarians. Bottom: Dan Thwaits, left, and Gary Henkel, two pre-med students, work as counselors at the Health Center.

Verne Thacher, a senior biology and biochemistry major, said he spends twice as much time in the library as in classes.

"You've heard of people who spend their weekends in the library? Well, that's me," said Thacher. "I've seen 68-70 percent of my friends drop. It's rigorous."

Thacher, who applied to veterinary school, said he has also worked two years at a hospital to gain veterinary experience.

"I've been around animals all my life," said Thacher. "I want to live in an environment that allows me to work with animals daily.

See LIFESTYLE, page 6
Gary Henkel, a senior biochemistry major, also works in a related occupation as a corpsman at the Health Center. "I assist the nurse or doctor taking vital signs, cleaning wounds or just prep," said Henkel. Henkel, who is in the process of applying to medical school, has been assisted by the Professional Guidance and Evaluation Committee on campus. Henkel said after the first application he will send in secondaries to specific schools who replied to the first letter. After the secondary application, those schools who are still interested will request an interview. If the interview is successful, then he will be asked to attend the school.

According to Alvin DeJong, a professor in biological sciences, professional schools look at a combination of attributes when they choose students. "Students must do reasonably well on entrance tests, demonstrate by means of personal experience that they are interested, gather letters of recommendation and must be reasonably well-rounded people," said DeJong. DeJong said Cal Poly does as well, if not better, than larger schools in some instances in preparing students. For example, in lab classes students receive the personal attention that is so important for hands-on work.

Thwaites, who has had eight schools respond to his letters of application and is now in the interviewing process, agreed that balance is very important. Like Henkel, Thwaites works at the Health Center as a corpsman. He also volunteers at a nursing home for children and is a member of Alpha Chi Sigma, a professional chemistry fraternity. "It's hard to have extra activities with school because you don't have a lot of time," said Thwaites. Thwaites added that everything adds up to a lot of individual pressure. "My own attitude is that all I can do is my best and that's it," said Thwaites. "My mom also helps me keep my life in perspective." He said sometimes he is envious of other people who don't have to worry so much about their grades. But Thwaites said pre-professional students are not all study and no play.

"The majority of pre-meds as a group work really, really hard," said Thwaites. "But everyone has fun. They'll go out Friday and Saturday night, or if they have to study just go out one night on the weekend." Henkel agreed that there is high pressure to do well inside and outside of school for pre-professional students. "The majority of pre-meds are a little neurotic," said Henkel. "But they're really nice, too."
Autos: it's the big fix

By Sally Kinsell

Grimy hands, greasy clothes and a wealth of knowledge. These are what the members of one Cal Poly class receive each week in an auto lab.

Industrial Technology 130 is offered every quarter to provide students with a basic consumer knowledge of cars, from changing the oil to buying a quality used car.

"The class is to help people understand how their autos operate and teach them some routine maintenance. From a consumer standpoint we teach them how their automobiles operate," said Gary Villa, who has been teaching the class for about four years.

Students may bring in their own cars to work on during the lab periods, although having a car is not a requirement for the class.

Students in the class learn things such as how to change oil, check fluid levels, change a tire and replace a battery, as well as the basics of engine theory and operation. The correct usage of tools, and familiarity with them, is also an objective of the class.

The class consists of a weekly one-hour lecture and a three-hour lab period. Each lab has space for about 20 or 21 people, said Villa. Because there is room in the lab area for 10 cars, students are able to bring their cars in to work on about every other week.

"The lecture is for the consumer aspect of auto maintenance and the lab is for the practical, hands-on experience," said Villa.

Often, when students are not familiar with their automobiles and how they operate, they do not feel comfortable working on them. Villa said. The lab period gives students an opportunity to understand the mechanics of automobiles as they work under the direction of the lab teacher. Later, when on their own, they are no longer uncomfortable, he said.

Students have told him in the past about incidences in which their car had broken down and they had known right away what was the problem because of what they had learned in the class, Villa added.

IT 130 is not required for any major, said Villa. "Although it's an industrial technology class, we get very few from that major," he said. A variety of majors as well as an equal balance of males and females take the class.

Kirk Hallstrand, a fifth-year architecture student, said he took the class "to make sure I don't get ripped off by mechanics and to learn how to do as much repair work as possible on my car." He added that he liked the practical application of what he learned in the class. "For example, we are shown how a carburetor works and then you can see it in your own car right away."

Kim Bowdish, a junior computer science major, said she took the class "because I wanted to know how to work on and take care of my car. I have learned general tune-up jobs that I can do myself."

Not everyone who takes the class is inexperienced in auto maintenance, however. Don Preble, a freshman history major, said he has had a lot of experience working on his car, but he has still learned a lot by taking the class. "I know enough to build my own engine and paint my car but I never knew all the little minor details. It's a good class because it's teaching me a lot I didn't know, and I know a lot about cars," he said.

More advanced automotive classes are offered through the industrial technology department but they are more technical, said Villa. IT 130 is the only class providing basic auto maintenance for the consumer, rather than spending time with technical material that would only be necessary for those interested in a career in auto maintenance, he said.
By Andy Frohler

Cutting a stark figure against the desolate black lava fields that line Queen Kaahumanu highway, Chris Hinshaw pedaled steadily into the howling, Mammoth winds. He had just passed the 40-mile mark in the cycling phase of the Ironman Triathlon in Hawaii and his lead was now an astonishing 11 minutes.

Behind him, Scott Tinley, the three-time runner-up in the Ironman, was patiently working his way up through the field and hoping Hinshaw would let go of his incredible pace.

"I was feeling good, and you have to go with how you feel," said Hinshaw. "You go until you start feeling bad. Then you pray that you start feeling good again."

Hinshaw had no need for sophisticated tactics at this point — he was having the ride of his life. What he didn't know was that Tinley was having an even better ride — the fastest in Ironman history.

Even though Hinshaw pulled into the village of Kalua-Kona at the end of his 112-mile ride with the third fastest time ever, Tinley had shaved the lead down to three minutes with his strongest event still to come.

"As Hinshaw climbed the hill behind the Kona Surf Hotel to begin the marathon run, he knew that Tinley would soon appear at his side, ready to claim the lead," said Hinshaw. "It had already been quite a day for the 22-year-old Cal Poly senior. He had come to Hawaii with his family a week before the race to adjust to the humidity and prepare for his fourth assault on the Ironman course."

"It's an enormous you can't grasp it. To visualize the race beforehand takes you two hours."

Though Hinshaw had finished eighth in 1984, he was unsure how well he would do this time around. His workout schedule had been disrupted by summer school classes, and he wondered whether his training was adequate for the challenge of such a race.

"I always thought I could catch him until the turnaround (at 16 miles.) Then I realized my fate was second place," Hinshaw said. "I knew I couldn't break Tinley physically. The only way I could break him would be to break him mentally."

"Guessing that Tinley might still be tired from a triathlon he'd competed in two weeks earlier, Hinshaw climbed on his bike and took off at a pace almost as blistering as the morning heat.

Hinshaw said, "I was hoping if I built a big lead, he (Tinley) would have said 'My God, I'm too tired' and give up."

Unfortunately, Tinley wasn't tired enough, and four miles into the marathon he caught and passed Hinshaw. Although Tinley was running strongly on his way to a 3:01 marathon, Hinshaw refused to concede until Tinley physically. The only way I could break him would be to break him mentally."

Hinshaw's high-arcing stroke had helped him pull away and he emerged from the choppy waters with a commanding lead.

"'It's so enormous you can't grasp it'"

— Chris Hinshaw

With four-time champion Dave Scott sitting out the race to work as a commentator for ABC, Hinshaw knew his toughest competition would come from Tinley.

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Unfortunately, Tinley wasn't tired enough, and four miles into the marathon he caught and passed Hinshaw. Although Tinley was running strongly on his way to a 3:01 marathon, Hinshaw refused to concede until Tinley had a nine-minute lead with ten miles to go.

"I always thought I could catch him until the turnaround (at 16 miles.) Then I realized my fate was second place," Hinshaw said. "I didn't know what kind of shape I was in," said Hinshaw. "I felt I would be in the top ten. Somewhere in the back of my head was the thought that I might win the race."

At 7 a.m., Hinshaw plunged into the warm Pacific Ocean along with a thousand other triathletes from 34 countries and 65 states. Followed by a flotilla of boats and three ABC helicopters, the swimmers battled unusually high swells created by a hurricane which was threatening the islands. By the end of the 2.4 mile swim, Hinshaw's high-acting stroke had helped him pull away and he emerged from the choppy waters with a commanding lead.

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Hinshaw said, "I was hoping if I built a big lead, he (Tinley) would have said 'My God, I'm too tired' and give up."

Unfortunately, Tinley wasn't tired enough, and four miles into the marathon he caught and passed Hinshaw. Although Tinley was running strongly on his way to a 3:01 marathon, Hinshaw refused to concede until Tinley had a nine-minute lead with ten miles to go.

"I always thought I could catch him until the turnaround (at 16 miles.) Then I realized my fate was second place," Hinshaw said. "I didn't know what kind of shape I was in," said Hinshaw. "I felt I would be in the top ten. Somewhere in the back of my head was the thought that I might win the race."

At 7 a.m., Hinshaw plunged into the warm Pacific Ocean along with a thousand other triathletes from 34 countries and 65 states. Followed by a flotilla of boats and three ABC helicopters, the swimmers battled unusually high swells created by a hurricane which was threatening the islands. By the end of the 2.4 mile swim, Hinshaw's high-acting stroke had helped him pull away and he emerged from the choppy waters with a commanding lead.

"'It's so enormous you can't grasp it'".

— Chris Hinshaw

With four-time champion Dave Scott sitting out the race to work as a commentator for ABC, Hinshaw knew his toughest competition would come from Tinley.

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By Andy Frokjer
Special to the Daily

Taped to the wall of Coach Lance Harter's office is a copy of "NCAA News" open to a story on the women's cross country championships. Two paragraphs are underlined in bright red ink and read: "Indiana (Pennsylvania) sees the logical choice for the women's championship... Call Poly-San Luis Obispo and Cal State Northridge appear to be the most likely challengers for the team title." Underneath, Harter wrote in bold letters: "Can you believe this?"

"Anyone who keeps tabs on the Mustang cross country team won't begin to believe the NCAA News' predictions. Apparently the reporter for NCAA News hasn't kept up with things west of the Mississippi. For the record, the number-one ranked Mustangs have won three national titles in a row. They've beaten every Division II team that they've faced this season and have beaten every Division II team in the nation, for the sixth straight time. If that isn't enough to convince any doubters, consider that the Mustangs are returning five All-Americans from last year."

"Past accomplishments will be sad to see once the runners line up on Mountain Manor golf course in East Stroudsburg, Pa. on Saturday afternoon. The Mustangs will have to prove themselves once again, not with medals and newspaper clippings, but by beating the skeptics from the East."

"They know nothing about us and we know nothing about them," said Harter. "We come into the meet as two unknown quantities but with a lot of intestinal moral."

Whether or not they respect their competition, teams at the national meet will certainly not take the 3.1 mile course lightly. After a flat first mile, the runners must climb a 150-yard hill — maybe "cliff" is a better word. "They tell us that the hill is literally straight up. You almost have to crawl up on your hands and knees," said Harter.

"Runners who make it to the top are rewarded with a half-mile downhill jaunt before they must tackle a mile of rolling hills. The last half-mile is a fast flat path to the finish line."

"The course is very challenging and with the potential for bad weather it could be really tough for us," said Harter. "It reminds me of what we had to go through three years ago in Minnesota when we won the first national title."

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"2 years for the price of 1!!"
Theismann’s injury won’t ruin his career

WASHINGTON (AP) - Joe Theismann, already the senior starting quarterback in the National Football League, could be six months older before he is able to walk again. Still, he should be able to resume his career, the Washington Redskins’ physician says.

The 36-year-old Theismann sustained a compound fracture of his lower right leg Monday night when he was tackled by New York Giant linemen Lawrence Taylor, Harry Carson and Gary Reasons in the second quarter of a Redskins 23-21 victory.

Team physician Dr. Charles Jackson, an orthopedic surgeon, operated on the leg early this morning at Arlington Memorial Hospital in Arlington, Va. Jackson said Theismann would remain hospitalized for 10-14 days. He will be placed in a full leg cast for at least six weeks, then in a half cast.

"Joe is doing very well," Jackson said at about 1:30 a.m. EST after performing the operation. "We took away soft tissue from around the bone, washed the wound with many gallons of fluid, put packing in the wound and placed the leg in a long cast.

"X-rays showed very good position of the bone, and the prognosis is good," Jackson said.

Asked before the operation when Theismann might be able to walk without crutches, the doctor said, "We’re talking about six months at least." He said Theismann would not be able to put any weight on the leg until he was placed in the half cast, but he fully expects Theismann to be physically capable of playing football after the leg heals.

SPORTS EDITOR WANTED

Mustang Daily is looking for a sports editor beginning winter quarter. Good writing skills and a general knowledge of a variety of sports is required. Apply afternoons at the Daily office, Graphic Arts Building, Room 226. Bring writing samples.
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Poly does tend to emphasize the theoretical, but they may not have overboard. The balancing of the applied and theoretical, but they may have gone overboard. The balancing of the applied and theoretical should always be a perpetual orientation of the Cal Poly program. "It's too structured, there is not enough teaching of aesthetics," said third-year student Jon Jareg.

"Cal Poly is weak on design theory. What you're learning is how to as opposed to why," said Drane Mielinowski, another architecture student.

Ding said he agrees that Cal Poly does tend to emphasize the teaching of practical skills. "We may not be as strong as some of the other architecture schools in the theoretical, but they may have gone overboard. The balancing of the applied and theoretical should always be a perpetual goal," Ding said.

Because the Cal Poly program is geared toward achieving this balance, it takes five years to earn an architecture degree. It takes Berkeley students four years to earn an undergraduate degree in architecture. However, Berkeley students who want to practice architecture tend to go on to graduate school to perfect their technical skills, Van Slyck said.

On-campus recruiters often hire Cal Poly architecture students directly out of school. "Cal Poly is definitely one of our key recruiting schools," said Susan Mayo-Domask, a recruiter for Bechtel Corporation. "The fact is it's a good school. They teach the practical as opposed to the theoretical." The Los Angeles-based company recruits on campus twice a year for architects and architecture engineers.

An understanding of the 'business aspect' of architecture is the reason Calmark Development Corporation in Santa Monica recruits the majority of its architects from Cal Poly, said on-campus recruiter David Norten. He said because Cal Poly graduates understand more about building and construction costs, they are better able to produce feasible design plans.

By Craig Andrews

Smut Smokers are encouraged to quit smoking cigarettes Thurs­day as part of The Great American Smo­keout. The 24-hour event is sponsored by the American Cancer Society. Fifty-four million Americans smoke, according to the society. Users of all tobacco forms, including chewing tobacco, make up one third of the U.S. population.

There are an estimated 60,000 smokers in San Luis Obispo County, based on national figures, said Sonja Drown, field representative for the San Luis Obispo County Unit of the American Cancer Society. According to a cancer society study, 340,000 smokers die each year from diseases related to smoking. Drown said these include lung cancer, heart disease, emphysema and other lung problems.

Last year more than 20 million people participated in the Smokeout, according to a Gallup survey.

Drown said this is the ninth Great American Smokeout. "The emphasis has been on smoking, but this year we are beginning to focus on users of chewing tobac­co," she said. Next year, chewing tobacco will be emphasized because of rising use, Drown said, adding, "Now there is a definite connection between oral cancer and chewing tobacco.

Free Great American Smokeout survival kits will be available at Farmer's Market in San Luis Obispo Thursday, as well as at the University Union, Van Slyck said. The kits include tips on how to avoid cigarettes and information on classes. Non-smokers who know smokers can help them by providing support throughout the day, said Drown.

"This is meant to be a light-hearted, fun day — not a 'get down on smokers' day," she said.

Environmentalists to save rain forests

SAN FRANCISCO (AP) — Environmentalists have started an international drive to save the world's rain forests, saying it will eventually surpass the "Save the Whales" campaign, said Randy Hayes.

Hayes, who will coordinate the Rainforest Action Network, displayed snakes and birds that live in the forests that make up about 2 percent of the earth's surface.

Among other things, the environmentalists said they will attempt to stop the deforestation of the last remaining rain forest in the United States. The forest in the Volcanos National Park on the island of Hawaii is being destroyed for a geothermal energy project, according to the coalition.

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