Financial aid rides the storm of budget cuts

ROTC students get financial aid easily

by Mary Hennessey

Students attempting to receive financial aid may find the qualifications increasingly stringent, but students enrolling in ROTC need only pass minimal requirements to become eligible for up to $1,000 a year in financial assistance.

ROTC students must qualify for the Advanced Course to receive aid other than scholarships, according to Major Mike Robinson, enrollment counselor. The Advanced Course consists of seven academic courses in military subjects over a period of two years. Some qualifications for the advanced course are:

- Meet certain medical fitness requirements.
- Be enrolled as a full time student with two years of academic work remaining.
- Maintain a 2.0 GPA.
- Have a SAT score of at least 850, an ACT score of at least 70, or a Cadet Evaluation Battery score of at least 80.
- Have completed the Basic Course, Basic Camp, or have received credit for Basic Courses during previous training or service.

Pauling cuts absurdities of atomic weapons

by Scott Swanson

Two-time Nobel Prize winner Linus Pauling told an overflow crowd of 500 people in Cal Poly's Little Theater recently that world peace is the most pressing problem we face today.

The 85-year-old chemist and peace activist described his speech, "The Path to Peace," his formula for world peace, such as it is. The scientists based a large part of his speech on an article written by a friend of his, Harvard chemistry professor George Kistiakowski.

The article was published in the Bulletin of Atomic Scientists on Dec. 2, 1982, five days before Kistiakowski's death and 20 years to the day after scientists learned to control nuclear fusion.

Pauling warned that the stockpiling of increasingly complex, complete nuclear weapons makes it possible for accidents to touch off a nuclear war, "University Archives

Students in need aided by increase

by Maria Canas

Students receiving financial aid under the state university grant program will benefit from the $44 fee increase.

According to Larry Wolf, director of financial aid, $4 out of the $44 increase will be put into a fund to help needy students in the program pay the additional fees.

About 1,400 students can participate in the program. Their selection is based on submission of a student aid application for California, proof of a calculated need of $400 and California residency.

This does not include Pell Grant recipients.

"A good number of people on federal grants didn't use the student aid form for California, said Wolf. "No other financial aid will be available to students not in the program."

According to Wolf, the financial aid office had some problems with the grant program because of the financial aid process for students had been underway since January.

The governor's proposed budget for 1983-84 includes a request for funds for a similar program. Its acceptance will not be known until June or July, said Wolf.

Live and let live—just don't infringe

Owen Servatius shares motto and takes it to the classroom

by Kristen Simon

Owen Servatius, management instructor, is known for a "live and let live" attitude. "As long as we don't infringe on the liberties of others, who's to say it's wrong?"

After many years of work experience, Servatius came to Cal Poly in June of 1947. He was originally hired as a stenographer for the president of the university, and was later asked if he would like to try teaching.

His teaching philosophy is to "care about what I teach and those who I am teaching." Servatius feels that if students can laugh with an instructor, they'll want to learn. "I try to raise spirits; students can sense how you feel about them."

The unique way he approaches a class establishes rapport right from the beginning. He makes an effort to get students to start thinking about their self-image. A good attitude is important. He believes that each person is his own best friend.

"No one is looking out for you," he said. "You have to make things happen for yourself."

Servatius noted a lot of people feel they are a minority. "Well, we are all minorities of one," he said. "What we make of ourselves is our own responsibility."

He believes in taking life "day one at a time." Looking too far ahead is a disappointment. "No one wants to see the future."

The academic senate seeks faculty

The academic senate is seeking faculty members interested in serving on the board of trustees, the senate chairman reported Monday.

According to chairman James Simmons, the position was authorized last January. This spring the statewide academic senate will choose a representative from among nominees chosen by the 19 universities in the California State University system. Simmons said.

Nominations must be supported by the signatures of 50 faculty members, he added.

"It is hoped that the faculty trustee will have a strong record of teaching excellence, scholarly achievement and governance."

For further details, contact the academic senate office at 546-1258.
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ON CAMPUS INTERVIEWS
February 7 & 8
See your Placement Center for more information
by Daryl Teshima

Punk and potpourri dance please Poly crowds

The first of these events was the dancing exhibition put on by the Orchesis Club, entitled "Dance Illusions." The second was a dance concert featuring the new-wave band Oingo Boingo.

DANCE ILLUSIONS

Like classical music, the art of dancing is saddled with an unfortunate stereotype of being dull and difficult to appreciate. It's sad because the majority of the people who believe this stereotype have usually never seen a well-performed exhibition. "Dance Illusions," last weekend's dance production by Cal Poly's Orchesis Dance Club, was a show that dispelled such misguided stereotypes. It was successful at doing this because like most art, it not only enlightened, but also entertained.

"Dance Illusions" worked because it showed a variety of dance styles. One minute the audience would be viewing a distinctly modern dance number. The next piece would feature traditional, classical ballet. Moments later, an exotic ethnic dance would be performed.

Because of the enormous diversity of styles, "Dance Illusions" was an explosive tour-de-force of the art of dance. Each of the 19 numbers transported audiences to new adventures and locales. It was ambitious and also a successful production. The program did have its faults. In between each of the numbers there was a slight pause, which could in time become tiresome. Though these breaks were probably unavoidable due to the staging logistics, it still unfortunately upset the momentum generated by each dance.

Another flaw of the production was that a few of the numbers were uninspired. The ultimate goal of any art is to interest, challenge, and communicate an idea to an audience. Rather than projecting an overall mood or theme, a few pieces seemed to be just people moving faithfully to the accompanying music.

Still, these problems are relatively minor when compared to the heights that many of the numbers reached. These highs ranged from the achingly beautiful and ethereal piece entitled "Somewhere in Time," to the earthy and unusual "Body Language," which literally seduced the audience. These numbers, and many others, really showcased the physical abilities and amazing expressions that these talented dancers could attain.

OINGO BOINGO

"Rock may not solve any problems, but it will allow you to dance all over them."

— Pete Townshend

The above statement perfectly characterizes the type of music Oingo Boingo plays. It isn't too intellectually stimulating, but you can sure light up a dance floor with it.

And that's precisely what a Cal Poly audience did last Sunday. Directed by Oingo Boingo's unique brand of music, punks, new-wavers, mods, rockabilly and even so-called "normal" people danced the night away.

Translator started off the evening of dancing at Cal Poly's gymnasium with an energetic well-received set. The Northern California band played a mixture of oldies and songs from their recent critically acclaimed LP, "Heartbeats and Triggers." The crowd eagerly lapped up the new-wave tinged rock and waited anxiously for more.

And at a little past nine, that's precisely what they got. In minutes, Oingo Boingo had transformed the gymnasium dance floor into a chaotic replica of a Los Angeles traffic jam.

None of this is to say that the audience was concerned with Sunday night's dance; and Oingo Boingo is certainly skillful at getting the audience to do the same. It wasn't a fantastic show, but it sure was a lot of fun.
By Andy Fraker

A movie like "Best Friends" should be a box-office hit. When I say "should," I mean there is more talent for this feature than most producers ever dream about. It boasts two of the biggest cinema superstars in Burt Reynolds and Goldie Hawn. They may not be Spencer Tracy and Katherine Hepburn, but you can bet they'll bring the crowds in. And what about the script? No problem, just get Valerie Curtin and Barry Levinson to write it. They're still hot from their widely acclaimed screenplay "Diner".

"Best Friends" is the story of a pair of screenwriters who, after just seven years for several years, finally decide to tie the knot. How much can a simple paper change confuse them? Fortunately, if you are immune to Murphy's law. Unfortunately, they're not, and the film follows them as they try to deal with the new problems their marriage has created. The solutions are both humorous and sad—a comedy sprinkled with tragedy.

Unfortunately for "Best Friends", the tragedy is not confined to the plot. While it may sell a lot of tickets, it is still a rather unsatisfying movie. It's like spending a night in front of the television: you've passive entertained for two hours but you walk away with nothing more than you came with. You leave the theater neither intellectually stimulated nor with that warm inner feeling that stays with you after you've watched a good film.

So where did the film go wrong? The answer lies in the script. Curtin and Levinson have based "Best Friends" on their own experiences as writers and lovers. But while the plot is well-defined and the situations whimsically human, they have forgotten one important thing—the personalities of the major characters. Curtin and Levinson have written about themselves as if we already knew them. Thus the characters seem superficial, lacking in any of the qualities which make each person unique (besides, forgetfulness, patience, etc.). All the charm and knack for one-liners that Reynolds and Hawn bring to the screen cannot make the characters seem real.

Oddly enough, it is in the minor characters which keep the picture afloat. Hawn's fictional parents, played by Barbour Hughes and Jessica Tandy, live in dark, cold, wintry Buffalo. Their gloomy stark environment has made them live quiet private lives and caused them to become permanently obsessed with death. Audra Lindley and Keenan Wynn, who played Reynold's parents, are a strong contrast. They live in a warm bustling condominium which reflects their ease in relating to others. All of these characters are realistic, three-dimensional human beings, possessing qualities moviegoers will recognize in themselves and in others. If the contrast of these minor characters to Hawn and Reynolds which makes the movie seem so flat.
Students loans have declined, but grants are up

Scientists urge world peace

Encouragement, smiles are winning philosophy

From page 1

Advanced Course enrollment obligates the students to active service.

"The program is valuable to just about every major," Robinson said. "We don't push army careers as much as we emphasize the value of citizen soldiers.

ROTC students are also eligible for two, three, and four-year scholarships. Robinson estimated that 30 to 40 applicants were applying for four scholarships. Students can also earn approximately $600 and room and board by attending Basic Camp over the summer.

"My mission is greater this year," Robinson said. "We're trying to fill up the reserves, and get them up to strength. We have to produce more officers to do that."

Robinson said, however, that his budget is limited.

"My budget for advertising and recruiting is less than it was last year," he said. "I guess it's the defense contractors that are getting money, not us down in the trenches."

Robinson requested $7,445 and received $7,445 for this year.

Financial Aid also suffers budgetary problems. Financial Aid Director Larry Wolf estimated that Cal Poly lost $8.3 million for the $19.7 million budget last year.

"Primarily, 85-90 percent of that came out of Guaranteed Student Loans," he said. "The Department of Education has put limits on their eligibility."

Laura Dimmitt, financial aid counselor, said this and other reductions made her job more difficult.

"We have to be real careful," Dimmitt said. "We must analyze the need much more stringently than in the past. It's harder to get aid now than in the past."

Dimmitt said the amount of money available fluctuates.

"Right now we're not making any new awards," she said. "We overcommitted last year. We cannot make any new awards because we overextended our allocations.

"In the Creamery

"I believe we can halt this irrational rush to self destruction."

Pauling received standing ovations before and after his speech from the audience, many of whom stood in the doorway and sat in the aisles.

The lack of room for more people resulted in the turning away of more than 200 persons. Some left quite disgruntled, particularly in light of the fact that Chumash Auditorium stood empty during the time the speech took place.

"Over 200 people were turned away and Chumash was being used," complained Betsy Umhefer, a Mothers For Peace representative and part-time speech instructor at Cal Poly.

"It's not as if we're here to hear a lecture on how to blow up the campus. The issue is peace."

"It's really nice to have the door slammed in your face, especially since the people are here to hear about peace," Bill Avery remarked.

But according to ASI secretary Trudy Beck, the groups that staged the event did not plan far enough ahead, and had just made reservations last week. Chumash was set up with tables Friday for Saturday night's Pops Concert.

RoseAnn Went, managing editor, and Brian Bullock, staff writer, contributed to this article.

From page 1

"I am a great believer in encouragement. Too many people are walking around out there with their heads down. We shouldn't get uptight about things we can't change."

Servatius feels that one reason is the greater things in life is to "make people smile. There are a lot of cynics out there, but they just wear me down," he said.

"Cal Poly has been my home for 36 years. When I started here, there were a few buildings and that's it. I'm proud to see how much it has grown over the years."

Servatius has addressed over 1,600 different organizations and has found Cal Poly is a well-recognized university, particularly among people in California love this school.

He noted that Cal Poly graduates are hard-working citizens trying to do a good job, no matter what their field is.

When asked if the students today are any different than the students of the past, he replied, "I guess it's the defense group, every class that I have known is wonderful. What else can you be when you are between the ages of 18 and 22?"

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TELEVISION • STEREO • RADIO SPECTACULAR
Women lose winning chance

The winning season is officially gone. The 300 year is even out of reach. With its pair of California Collegiate Athletic Association losses over the weekend, the Cal Poly women's basketball team is assured of finishing the 1982-83 campaign with a losing record.

Nothing to write home about.

Chapman College and Cal State Dominguez Hills were the teams which gave the Mustangs the dubious honor. Saturday evening in Carson, Dominguez Hills stuffed Poly, 86-68. Friday night Chapman whipped the visiting Mustangs 75-57. Head coach Marilyn McNeil and her crew will take a break from CCAA action until Feb. 11 and 12 when Poly hosts Dominguez Hills and Chapman, respectively.

The Mustangs travel to Goleta Sunday night to take on UC Santa Barbara.

Cal State Dominguez Hills had four scores in double figures as it raised its CCAA record to 3-2. The Mustangs are 5-15 overall. Chapman is 1-5 in the conference. Janet Harris paced the Toros with 27 points, Chandra Trower, the CCAA's No. 1 scorer and league's No. 2 rebounder, hauled in 16 points and 16 caroms. Kris Frelix popped in 18.

Dominguez Hills opened a 43-32 intermission lead and never looked back. Each team took an equal number of free throws.

Now you know what brand of basketball Poly uses, Alex Lambertson laying one up in the 56-55 win over Cal State Dominguez Hills. Craig Cleveland and Tom Perkins watch it sink.

As sun shines, so do Cal Poly Swimmers

by Teresa Mariani

The clouds parted long enough on Saturday afternoon for the Mustangs to splas into a victory in the 200 yard butterfly.

Poly's men beat Fresno State 6-3 in a grudge match. The women swimmers walked over Fresno with a 10-4-1 victory.

"What was supposed to be a close meet turned into a blowout," said women's coach Duane McRoy.

Fresno State did put up a fight, mostly in the 100 and 200 yard events.

Poly swimmer Loren Gerhardt came in second in the men's 200 yard freestyle with a 1:47.18. The close race had swimmers from both teams standing at the edge of the pool yelling encouragement to their teammates.

Poly's Joan Mary Laubacher won the women's 200 yard butterfly event which had swimmers and spectators cheering. Laubacher pulled off a 25:60 finishing time — three-tenths of a second — to qualify for nationals.

"She was just knocking at the door," McRoy said.

In the men's 50 freestyle, Poly swimmer Kirk Simon finished the race before he had time to go back. Simon touched down with a 21:37, safely under the qualifying time for nationals.

Pentathlete John Scott won the 200 yard butterfly with a 1:50.66 -- and left the rest of the winners by a half a pool behind him.

Swimmer Ann Stier chalked up plenty of points for the women's team. Stier won the 100 freestyle, the 100 butterfly, and the 200 butterfly. She missed qualifying for nationals in the 100 butterfly six-tenths of a second.

"The attitudes of both teams contributed to Saturday's victory," McRoy said. "Regardless of how much we won by, we all pulled together. Everyone pushed everyone else, he stressed.

Both coaches expect more swimmers to qualify for nationals in this week's meet.

One bad joke

Chapman drops Poly to second by Mark Gang

A funny thing happened to the Cal Poly Mustangs on their way to a first-place showdown with the Cal State Bakersfield Roadrunners: they lost.

Friday night in the Main Gym, the Panthers of Chapman College snapped an eight-game Mustang win streak by out-rebounding and out-pressing their hosts, beating them 58-55. The loss was the first in league for the Mustangs and dropped them into a second-place tie with Chapman behind Cal State Bakersfield.

From the beginning, the Panthers asserted themselves, forcing a turnover the first time Poly got the ball. Using a 2-2-1 full-court press, they took the Poly team out of its game and forced the ball outside by collapsing on the taller Mustang front line.

On offense, Chapman shot well from the outside. The best shooters were Danny Pooe (three of five from the field) and Nigel Wallace (six of nine), who finished with ten and 13 points, respectively. Despite being the shortest team in the CCAA, the Panthers used their leaping ability to dominate the boards in the first half, grabbing 19 rebounds to Poly's ten. As a result, the Mustangs trailed by three even though they had shot an unbelievable 75 percent in the first half.

The game was as physical as any the Mustangs have played this year. Chapman was the worse for it, though, as starting forward Lefl Hodgens sustained a dislocated knee and Tran Sawyer hit the deck twice in falls that would have made Howard Lawson scream in delight.

"They played strong and physical, very physical," Sawyer said after the game. "I know from last year it would be rough and we expected a physical game. I hyperextended my neck. It'll be a little stiff, but I'll play (tomorrow) night anyway."... Hodgens' injury was the second to a key player in a week for Panther mentor Walt Hazzard. Homer Kelly, a 14.9-point-per-game starter, was out with a bone chip. "We have some injuries," Hazzard said, "but we'll limp into Bakersfield.

The key to the win was Chapman's press, according to Hazzard. "With the press, they (Poly) couldn't get into their half-court offense. When they set up they can be deadly.

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DON'T MISS THIS OPPORTUNITY
Men hope to topple Bakersfield

From page 2

On Saturday night, the Toros almost proved to be deadly to the Mustangs in a 74-42 victory. In the first half, 20 in the second, three in the first, over Bakersfield in the second. The Mustangs trailed Dominguez Hills for over 5 minutes before Tom Perkins sank a free throw with 1:08 to go to give them their first lead of the game. On the floor, hirel was his usual self at the line, where he normally makes almost 79 percent of his attempts. He is shooting the ball all times in that, but I don't care to pursue it.

I'm hitting my target—ke-pooosh, ke­
­pooosh—about as well as I do a basketball hoop— one
dian in that, but I don't care to pursue it.

Burrage nabbed 13 boards and James Shaw getting
20 made up for the missed rebounds by stealing the
ball six more times than the Toros and forcing four
more turnovers.

I Don't Want Poly night animals

No more. I said to myself. This gets sillier as it goes
along.

It was one in the morning last Friday and I was hav­
ing this recurring dream, the one in which I'm in a gun­
shop—a basketball at our disposal. There is always something Fire­

Ulan in that, but I don't care to pursue it.

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Women's basketball

From page 8

amount of shot, 74, but the Toros bit 36 compared to the Mustangs' 29. Poly, which is shooting 39 per­
cent as a team from the field, did nothing either night to raise that average. The Mustangs shot 39 per­
cent both games.

Senior Carmen Crandall paced Poly with 11-12 shooting from the field, 22 points. Terrie Mac­
Donald added 14 and Michelle Harmeyer 11.

Nancy Hosken had nine points and 10 rebounds. Alison Walker also had 10 boards, while Crandall chipped in with eight.

Friday night in Orange, the Mustangs were taken apart by one athlete, Natasha Donelson. She

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Rain forest falls

Narly everyone who does much reading is aware of the extraordinary richness of the world's tropical rain forests and of the present pace at which they are being cut down.

Less generally recognized is how little is known about the many species of plants and animals that call the rain forests home. Of the estimated three million species of plants and animals in the tropics, only about 500,000 have been recognized and catalogued - and scientists believe that those which go unstonudied may well provide some of the most valuable biological resources for food, fuel and medicine.

Against this background, the miniscule effort that is being undertaken to learn more about tropical animals and plants is embarrassing. World-wide, only a few hundred scientists engaged in studies of this kind; the total in the U.S. is a mere 1,600 individuals. And the number of unknown tropical organisms - five out of every six - has been estimated by any one scientist, amounts to a staggering 2.5 million species, or about twice as many as all species described during the past 225 years.

Getting understanding will cost money. Yet in the U.S., the total expenditure for basic tropical biology was only $820 million in 1979, and that represented more than half of the total global funding.

Twenty million dollars sounds like a large sum - until it stands next to a figure like the $120 million Reagan recently approved in direct military aid to the repressitone regime of El Salvador - an action having dubious value at best to the benefit of humanity.

The extremely serious nature of these deficiencies can be understood only when viewed against the rate of tropical deforestation. The trees that are cut down are a reservoir for storing carbon dioxide in the atmosphere. When they burn, they release this carbon dioxide into the air, converting it into the form of carbon monoxide that is breathed by all living things. In the process, the mineral nutrients locked up in the trees are returned to the soil and lost forever. And when tropical forests are cut down, the loss of biological diversity is staggering.

The reasons are varied, but it boils down to a misuse of lands. In Brazil, for example, the government plans to allocate the nation's acute land shortage as a result of deforestation, since they believe it will lead to the implementation of productive forms of agriculture that will help feed the hungry people of the world - much as the clearing of the forest in Europe and North America made possible the industrialization of nations.

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