Financial aid rides the storm of budget cuts

ROTTC students get financial aid easily

by Mary Hennessey

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

ROTTC 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:

- Maintain a 2.0 GPA.
- Have a SAT score of at least 850, an ACT score of at least 170.
- Complete the Basic Course, Basic Camp, and have received credit for Basic Courses during previous training or service.

According to Major Mike Robinson, enrollment counselor.

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 used to fund needy students in the program by paying the additional fees. About 1,400 students can participate in the program. Their selection is based on need, and alternative sources of financial aid are not available to students not in the program.

According to Wolf, the financial aid office had some problems with the grant program because 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.

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 in his speech, "The Path to Peace," his formula for world peace through "treaties between the Soviet Union and the United States to stop the development and stockpiling of nuclear warheads." He added, there may not be time to wait for treaty ratifications.

"I believe that the United States and the Soviet Union should start taking some unilateral action," he said. "Making treaties is such a slow process; the world will be destroyed while we make them.

Pauling warned that the stockpiling of increasingly complex, compact nuclear weapons makes the possibility of accidentally touching off a nuclear war more frighteningly great.

"I think it's probably unlikely that Reagan or (Soviet Premier Andropov) will press the button," he said. "It would more likely start by accident.

The scientist based a large part of his speech on an article written by a friend of his, Harvard chemistry professor George Kistiakowsky.

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

Noting that Kistiakowsky had not been a longtime anti-nuclear proponent, Pauling quoted the article as saying, "As one who has tried to change this buildup of nuclear weapons, I tell you as my parting words: forget government channels. There simply is not enough time.

"Concentrate on organizing a mass movement such as there has never been before.

Pauling echoed his friend's charge, telling the audience, "This is the time to act. Tomorrow or next year may be too late. Everybody has an obligation to help. Participate in demonstrations, write letters, join organizations.

"If the world is destroyed, it will be your fault, our fault, for not having done enough," he said.

Pauling took some jabs at Reagan and at least one cabinet secretary. He repeated a quotation from the president that proponents of the nuclear freeze are dupes of the communists and that "the Russian Federation is ahead of the other.

Pauling pointed out that if America increases its defense budget, the Russians will have to increase theirs.

"Sooner or later," he joked, "the Russians will be spending all their money on defense and the people will overthrow the government.

"I don't think we need to catch up with the Russians," Pauling said. "Most students of nuclear arms say that the Russians are behind us. The overkill situation is such that there is not much meaning in saying that one side is ahead of the other.

He stated that no dispute between nation-states is worth fighting.

"We would not. The United States wouldn't. The Soviet Union wouldn't. The United States wouldn't.

"There is so little rationality in these things," Pauling said. "You have a hard time coming up with rational arguments after a while.

"No one would object to a Western European nuclear war. The Soviet Union wouldn't. The United States wouldn't.

The unique way he approaches a class establishes rapport right from the beginning.

"Students beginning to try to approach 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 one day at a time. Looking too far ahead is a disappointment for most of us. For example, he expressed his concern over Diablo Canyon, noting he has children and grandchildren in the area. "But one must have faith in his fellow man.

Owen Servatius gestures during one of his management classes.

Live and let live—just don’t infringe

Owen Servatius shares motto and takes it to the classroom

by Kristen Simon

Owen Servatius is a management instructor at Cal Poly. He is known for his philosophy of "live and let live—just don’t infringe." He believes that each person is his own best friend.

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

The role of the board of trustees is to establish policy in all matters affecting the entire CSU system.

Nominations must be supported by the signatures of 50 full-time members, he added.

"I hope that the faculty trustee will have a strong record of teaching excellence, scholarly achievement and service," Simmons said.

"For further details, contact the academic senate office at 546-1288."
**Poly Notes**

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<td>My heart is yours (among other things)</td>
<td>Be mine Happy Valentines Day</td>
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Punk and potpourri dance please Poly crowds

by Daryl Teshima
Review Editor

Neither rain nor threat of midterms could stop Cal Poly students from dancing away last Saturday night. Two events in particular really allowed dance-lovers to "stretch their stuff."

The first of these events was the dancing exhibition put on by the Orchestra 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 never seen a well-performed exhibition.

"Dance Illusions," last weekend's dance production by Cal Poly's Orchestra Dance Club, was a show which dispelled such misguided stereotypes. It was successful at doing this because like most good art, it not only enlightened, but also entertained.

"Dance Illusions" worked because it showcased a wide variety of dance styles. One minute the audience would be viewing a kinetic modern dance number. The next piece would feature tradtional, classical ballet. Moments later, an eroticistic 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 the audiences to new adventures and locales. It was an ambitious and also a successful production.

The program did have its faults. In between each of the numbers was a 30-45 second pause. Through 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 interpret and communicate an idea to an audience. Rather than projecting an overall mood or theme, a few pieces seemed to be just people movingabalay fairly skilfully to the accompanying music.

Still, these problems are relatively minor when compared to the heights that many of the numbers reached. These highs rang from the ethereally beautiful and ethereal piece entitled "Somewhere in Time," to the earthy and sensual "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 light up a dance floor with it.

And that's exactly what a Cal Poly audience did last Sunday. Brought to life by Oingo Boingo's unique brand of music, punks, new-wavers, mods, rockabilly and even "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, " hearthbeats 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 bumper-car amusement ride.

But though the music was high on energy, it was also equally forgettable. The majority of the people there would probably remember the dancing far longer than the set Oingo Boingo performed.

It was by no means a badly done set concert. In fact the set (although it sounded sloppy at times) was professionally and joyfully played. Especially noteworthy was the frenzied vocals of lead singer Danny Elfman. His bizarre inflections and the psychotic tone of his voice are a primary part of Oingo Boingo's sounds.

 Nope, the problems weren't with the way the band played, but with the type of material it performed. It's interesting stuff, mind you, with its blending of Western African rhythms and surrealistic new-wave guitar riffs. But after awhile, it all sounds the same. Each of their numbers are catchy and danceable, but they also seem to blur all together.

Their most successful songs are the ones which slightly deviate from their patented formula. Two examples are "California Girls" and the rockabilly ode, "Goodbye Goodbye."

Another problem Oingo Boingo suffers from is a fairly static stage show. Elfman, with his many facial contortions and quirky antics, basically has to carry the entire show. With the exception of the opening number, the band just isn't too exciting or spectacular.

One must remember that these problems are symptomatic of a relatively young band. What they need is the time to mature and develop their style.

But what most people were concerned with Sunday night was dancing; and Oingo Boingo did a fairly skillful at getting the audience to do that. It wasn't a fantastic show, but it sure was a lot of fun.
A movie like "Best Friends" should be a box-office hit. I say "should be," I mean there is more talent for this feature than most producers ever dream about. It boasts two of the biggest name stars in Burt Reynolds and Goldie Hawn. They may not be Spencer Tracy and Katharine 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 being fired for several years, finally decide to tie the knot. How much can a simple paper change their lives, they ask each other. Not much 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 passively entertained for two hours but you walk away with nothing more than you came with. You leave the theater neither emotionally stimulated nor with a 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 (shyness, moods, medical problems, etc.). All the charm and knock for one-liners that Reynolds and Hawn bring to the screen cannot make the characters seem real.

Oddly enough, it is the minor characters which keep the picture afloat. Hawn's fictional parents, played by Barbra 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 perversely obsessed with death. Audra Lindley and Keenan Wynn, who played Reynold's parents, are a striking 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. It is 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

Scientist urges world peace

Encouragement, smiles are winning philosophy
**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 0-5 overall, 1-5 in the conference.

Chadna Trower, the CCAA's No. 1 scorer and league's No. 2 rebounder, was the men's 200 yard freestyle with 1.47:18. 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

**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 coming out strong, 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 5-0 run, 2-2-1 press, 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 Pode 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 Leif Hodges 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 hypostended my neck. It'll be a little stiff, but I'll play (tomorrow night) anyway..."

Hodges' injury was the second to a key player in a week for Panther mentor Walt Hazard. Homekey, a 14.9-point-per-game starter, was out with a bone chip. "We have some injuries," Hazard said, "but we'll limp into Bakersfield."

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

---

**As sun shines, so do Cal Poly Swimmers**

by Teresa Mariani

The clouds parted long enough Saturday morning to let in the sunshine. The Mustangs beat Fresno State 63-48 in a grudge match. The women swimmers walked over Fresno State with a 106-41 victory.

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

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

Poly swimmer Kirk Simon won the 100 freestyle, and the women's 50 freestyle — a 25:60 finishing time — with a bone chip. "We have some injuries," Hazard said, "but we'll limp into Bakersfield."

Laubacher won the 200 yard butterfly with a 21:37, three-tenths of a second under the qualifying time for nationals.

Women's team.

Poly's Joan Mary Gerhardt came in second in the men's 200 yard freestyle with 1:47:18. The close race had swimmers from both teams standing at the edge of the pool yelling encouragement to their teammates.

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The Mustangs trailed Dominguez Hills for over 53 minutes before Tom Perkins sank a free throw with 1:08 to go to give them their first lead of the game. On Friday night, the Mustangs won't have an easy self at the line, where he normally makes almost 79 percent of his shots. As he sits out only on three attempts. I made up for that, though, by scoring 13 points and helping in eight rebounds with both teams tied for the lead. 

Dominguez Hills outrebounded Poly, 45-39, Kevin Burrell nabbing 19 boards and James Shaw getting eight. Poly made up for its second rebounds by stealing the ball six times more 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 hav­­ing this recurring dream, the one in which I'm in a gun­­bullets go ka-pooosh, and everyone seems washed by one storm.

I want to know.

I'm hitting my targets—ka-pooosh, ka­­pooosh, ka­­pooosh, and I'm in a gunnery school, and there is a legend in my dream—there's one in every dream—and I'm racing for the next. Just two cars sit in the parking lot in front of the courts, and now I can hear the squeak of the tires. The noises are louder and sharper in the cold as I approach the courts, and now I can hear the squeak of the tires and the moon, and everything seems washed by one storm.

What kind of people would be doing this kind of thing? In the Mustangs, there's one in every dream, and I'm racing for the next. Just two cars sit in the parking lot in front of the courts, and now I can hear the squeak of the tires and the moon, and everything seems washed by one storm.

Only the ka-poooshes don't go away. They are still hollow and strange, but very real. And there are other sounds in the dream, like the villains' ill-placed shots in the way the submarine made in the soggy television adventure series, "Voyage to the Bottom of the Sea."

Then I figured it out. In fact, I should have known. I've been awakened before by this. The way the ka­­poooshes, the shouts, they all make sense—they're the sounds of people playing racquetball. One of the dreams is called in the morning.

I get dressed and down a mug of coffee. Outside it is cold, but still and clear. There is a ring of bare new rim, and the moon, and everything seems washed over by one storm. I just two cars sit in the Health Center parking lot.

The noises are louder and sharper in the cold as I approach the courts, and now I can hear the squeak of the tires and the moon, and everything seems washed by one storm.

I waited in the cold for the last court to empty, and from the shouts I can more easily imagine someone being engaged in the game. Instead of having all that noise, I wish it had been kept up. I wish I hadn't returned to sleeping.
Rain forest falls

Naturally everyone who does much reading is aware of the extraordinary richness of the world's tropical rain forests and of the present fast 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 unstudied may well provide valuable resources for food and medicine.

Against this background, the minuscule effort that is being undertaken to learn more about tropical animals and plants is embarrassing. With only about 4,000 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 — are known only by one unusual student — 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 $80 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 repressionist 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 reason for this fact is that, in a country where one third of the population is already malnourished.

One of the most unsuitable purposes for which the tropical forests are being cut is cattle. In the Amazon, for example, the government plans to alleviate the nation's economic problems by converting forestland into ranches. A decade or so later, E. P. Poppe described his Amazon industries to have sold over $600 million worth of products, selling junk from the "Pocket Fisherman" to the "Shaft of Darkness". Poppe has been described as a "billionaire" that he even sell in retail stores now, but their obnoxious ads are still being sold.

The guns knife commercials actually hope to sell their product just because it is a better job cutting a tomato than a ketchup bottle. Yet, the hope that keep throw- ing in item after item to make you interested. "How much would you pay?" they ask after tossing in 10 mixing bowls and a cheap wooden spoon. "Now look at that!" I'll back.

As if this wasn't enough, we also have to sit through their Sales for the mail order alarm, real huggies like Slim Whitman, Boxer Willy, Monty Slim and 1,000 Great Rock Hits. There is no better way to ruin a good show than to cut it up by introducing a few five-second bits of your favorite polka tunes played by the Mike Polish Polka trio.

Cone trees used to be ruined before we fight back! The time has come for something to be done about these annoying little bits of information, but nothing will. Maybe Ron Pope. I come up with a headset that will plug your ears and cover your eyes whenever a mail order spot comes on the TV.

Heck, it might even outsell the solar radio visor.

Author Steve Goodwin is a junior journalism major and Mustang Daily staff writer.

Letters

Angered students

Editor:

As members of the School of Architecture, Environmental Design, we are outraged at the total lack of respect for the public property by some of our fellow students. For a time now, we have witnessed the vandalism and senseless destruction of our school. These acts include the permanent scarring of walls, floors, b e w h e n etc. and decks by the spray painting of projects against these unprotected areas. Last year a more flagrant attack was the destruction of Engineering West's F-1. In a perverted attempt at vandalism, while the rest of Cal Poly was preparing for Poly Royal, someone felt it necessary to deface the Architecture Building stairwell with red paint.

A loss of beauty and integrity, and as a result, the loss of educational value. These acts help no one and hurt all of us. For the past years the cost of repairing the damage has increased. Some of the destruction can never be repaired. The cost conscious "real world", can't begin to understand, nor can it afford, the loss of creativity, but only to change their medium.

The most recent attack at "creativity" has been the spilling of paint down the front of the Architecture Building. We can only hope that the campus will continue to act and other acts of vandalism will be carried out by the individuals responsible, and not by those of us outraged by them. As future professionals, we find this situation a sad one and hope our student's only creative outlet is destruction.

Concerned students.

Lorenzo A. Luis O s e g u e r o

KCPR's purpose?

Editor:

Amid all the flak from the pro and con for KCPR faction concerning the types of music the station plays, there has surfaced an issue that is of greater importance: that is, censorship and the purpose of the station.

If what I have been told by KCPR's directors and management is true, the station was originally set up to serve as a lab situation for journalism students to learn the intricacies (read: hands-on education) of the radio industry. In view of all the restriction of the types and use of music and the outright censorship of songs and parts of songs, such as of the Pretenders' "Tattooed Love Boy" in which Chrissie Hynde curses "I shot my mouth out and you showed me what that hole was for." The Journalism department is the last to be tainted by the "anti-censorship" movement, and have portrayed the "real life" radio station perfectly.

Many of us believe that a college career should be enhanced by the freedom to explore the artistic possibilities that are so often forsaken by the cost conscious "real world".

Sincerely,

Bradly Duffra

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