Students transfer embryos, raise cattle reproduction

by Frank Van Brocklin

Though the theory behind it is complex, non-surgical embryo transfer in cattle is a straightforward and highly successful process.

Cal Poly students had the opportunity last week to view an embryo transfer performed by Leve Hayman, a veterinarian working for Mastarbreed of Temecula, California. The program was arranged by Tracy Rohrer, and animal science major, as part of her senior project.

"The main advantage of embryo transfer is you can take a superior animal and generate multiple offspring from her in less time. For instance, the gestation period for a cow is nine months and in that time she produces one calf. By doing embryo transfer, she could have 19 calves in one year instead of one," Rohrer said.

"One thing you have to do before you start a program like this is make sure you are working with a superior animal to produce superior offspring," Rohrer said.

The Angus cow used in the transfer is a production animal, one of Cal Poly's highest producing cows. In order to rank as a pathfinder, a cow must have at least three offspring rating a quality index of 105 or higher. The Angus had at least three offspring rating an index of 117.

Campus Life seeks cultural lift

by Jean Linstedt

Staff Writer

In order to explore the development of a social and artistic environment on campus and to seek ways to enhance these opportunities for students, a Cultural Life Committee was established last spring by President Baker this year.

"We're struck by the fact that there were committees dealing with computers and equipment needs, but nothing involved with those things that directly affect students," said Dean of Students Russell Brown, co-chairman of the campus committee and the person who proposed its establishment. "I've felt there is a need to offer more opportunities for cultural and intellectual stimulation, particularly on a technical campus," he added.

At the committee's first meeting, ways to aid the development of the performing arts, recreational and athletic opportunities, and facilities necessary to enhance these opportunities for students were addressed.

According to Brown, the only resources the university has had for these areas are student fees, with the programming done through the A.S.I.

"The events put together by A.S.I. have to break even monetarily," he said, "so there is an emphasis on programs that will be in a lot of money."

In order to explore the development of a cultural environment on campus, Mastarbreed was invited to provide an endowment of funds to bring in quality speakers, performing artists, and scholars-in-residence in order to expand the human dimension on campus," Brown explained.

He emphasized the need to develop a base of funds that could be counted on over time.

Brown said that one member of the university's Cabinet has already given $5,000 to the fund and another plan to do the same. "President Baker is committed to matching those contributions for the endowment," he added.

Poly proposed rec facility compared with San Jose

Next month Cal Poly students will be voting on whether they want to pay extra fees for a recreational facility, and Cal Poly's California State Student Association representative said steps are being taken to avoid the problems San Jose State is having with its recreational facility.

San Jose State approved the idea of paying extra fees for a recreational facility used the opportunity to get a referendum on the ballot. Students voted against construction. Erickson added that the two Simmental cows belonging to Dale Bowman, who sponsored the event in conjunction with Masterbred.

Hayman said three factors should be considered in preparation for an embryo transfer: both donor and recipient cows should be cycling normally, both should be healthy especially free of uterine infections and each donor should have a synchronized cycle with its matching recipient.

The cows were treated with a drug, synchro-mate-b, to synchronize the estrus cycles.

Once the donors and recipients are selected, treatment — with a follicle stimulating hormone begins eight to 11 days following the onset of the estrus cycle. PSH treatments are given twice per day for four or five days.

The PSH treatments affect the germinal epithelial layer of the ovary, causing rapid growth of the follicles. Now rather than ovulating a single egg, treated animals ovulate many eggs. This results in a process termed superovulation.

Donor cows are bred eight hours after they come into heat. Recipients are bred on repeated eight hours after the first breeding and a third time 16 hours after the first breeding.

see page 5

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Politically free education

It is time the federal government stops holding out to needy students a poisoned carrot of financial aid, forcing them to register for the draft in order to attend college.

It is time Cal Poly administrators and financial aid officers help stop the unconstitutional enticement. There are two ways Cal Poly can be effective in ending what is an absurd prohibition to a person's education.

One, the administration can support two groups representing students from some eastern and midwestern schools, which are scheduled to present to the Supreme Court today. Arguments opposing the Solomon Amendment on grounds that it is unconstitutional.

Authors by New York Rep. Gerald B.H. Solomon, the amendment requires students seeking financial aid to show evidence they have registered, and asks that men under 16 or women show they do not have to register.

The amendment is said by Pentagon officials to have raised the number of registrants to 99 percent of those eligible from 90 percent when the amendment took effect last fall, as quoted in a Sunday New York Times story.

The Times also quotes the head of the National Association of Student Aid Administrators as saying "only a handful of students nationwide have been stripped of federal financial aid for failing to comply with the Solomon Amendment.

It is no wonder. The amendment, which establishes a false dilemma of sorts, has got students running, and enrolling, scared. Offered only one other alternative, the students have registered, allowing them to maintain their eligibility for aid and compelling them to prattle a little harder that registration does not lead to a draft, and that a draft does not lead to a war.

The alternative up until now was to admit to not registering and, in effect receive a sentiment—a sentiment with the benefit of a judicial trial. That is the opponents' best argument on the amendment's unconstitutionality, a denial of rights to due process and against self-incrimination.

Now some schools have offered an alternative to the Catch-22, and it is a choice Cal Poly should also offer. Those schools Harvard, Wesleyan and the University of Michigan among them are offering markups-rate loans to students who may have been denied federal assistance.

Although officials of those schools said they have offered little response, Cal Poly should not be deterred. The key to the offers, which would also constitute a strong academic protest against needless government intervention, is to advertise the alternative forms of aid strongly. This would offer incoming students a freedom of choice, rather than denying them even a chance to seek peace.

Now the editorial board calls on Cal Poly administration to help stop government interference, and urges the university to urge the California State Universities in a system-wide support of politically free education.

Letters

Lack of funds cancels tractor pull

Editor:

The Agricultural Engineering Society (AES) and Poly Royal Executive Board are disappointed to announce that there will be no tractor pull at Poly Royal this year.

For the past 13 years, the AES has taken upon themselves to sponsor a sanctioned, professional tractor pull, costing them nearly $10,000 a year. Club members work the entire year to cover the cost, and this year they were not able to raise the money to sponsor the event for Poly Royal.

The Poly Royal Board was approached during the winter quarter to financially support the event. Currently the board is faced with the profits of every club and organization on campus to offset the costs of publicity, insurance, security, administration, etc. The consideration of taking this additional amount from the clubs to support the tractor pull would mean almost doubling the amount clubs would be paying. To some organizations, this would mean a loss of almost $500. Therefore, the Poly Royal Board could not justify taking that additional amount from the clubs, and from participating clubs and organizations.

Currently, the AES and Poly Royal Board are working towards a feasible, alternative way of funding a tractor pull next year, through sponsorships or gate fees. Although this year's tractor pull was a disappointment for both of our groups, we feel Poly Royal will be no less exciting or successful.

Chif Yeung
Kevin Johansen

Making up is hard to do

Editor:

Last quarter a young woman walked into the office where I work. This student had come in for a specific purpose. When she left, I couldn't think about what she had been there for, but could only wonder what she really looked like. I could see what she was wearing: early morning clothes, from second-hand stores, or maybe they were new since that's the style now. She was also wearing something on her face. That's why I couldn't see what she really looked like. It's hard for me to imagine why women wear makeup. On the contrary, I can think of several reasons not to wear it: it's expensive, it takes a fair amount of time to install it and to maintain it, and it obscures the natural beauty that all beings are born with.

I thought that one of the permanent benefits of the feminist movement would be that women would no longer need to be anybody but themselves, that their self-esteem and self-worth had been raised to the point that they could throw away most of the chains that a male dominated society had placed on them. But no; those corporate men are still out there, throwing away those chains ever so carefully so women can make up to make women (and everyone) desire their companies' products through advertising and intense marketing strategies.

I hope that someday that student who was in my office will realize her natural worth and understand that the only reason she uses makeup is because a false face was placed in her by some money-hungry corporations.

I know that corporate and peer pressures are hard to fight, but women, throw off those chains.

Michael Welch
It's evolutionary my dear

Why didn't someone tell Karen Emerson that the theory was just a theory? Although the name does imply this, when we consider the average student takes in school, it does not surprise me that she should not really know, or that she may not fully understand the theory of evolution. (It does not say that man evolved from monkeys, it says that monkeys and man evolved from a common ancestor.) If science consisted merely of a giant collection of facts, we would not need the powerful discipline we know it to be. Facts such as: "If you drop a rock it falls to the ground."

Newton's law of gravity is a beautiful picture. But Newton's law of gravity is not a theory, and it is very frustrating to do it, and it is very frustrating to figure out what the universe is like.

When Henri came to the radio station, he was the best Mike had ever heard. He had never handled radio equipment, and had never had any training in writing. But he really wanted to be a broadcast journalist. He was a bit sceptical at first. Could a totally untrained bored pick up on the language of the audience? Mike never knew anyone else survive without feeling embarrassed.

But I gave Henri a chance, and I gave him a chance.

One of the people I've had the pleasure of working with this year is a person. When Henri came to the radio station, he never did any broadcasting, as he had never handled radio equipment, and had never had any training in writing. But he really wanted to be a broadcast journalist.

I was a bit sceptical at first. Could a totally untrained bored pick up on the language of the audience? Mike never knew anyone else survive without feeling embarrassed. But I gave Henri a chance, and I gave him a chance.

The way he rose to the challenge was inspirational. He was constantly comparing the names of the winners of the local elections. Some of them were really close, and he really deserved some credit. And when I saw short, stout Henri bounding across the newsroom floor and carpet, on my laughter, I laughed until I almost cried.

About 80 hours of my life each week are spoken for, and that doesn't include going to a girlfriend's house. It's pretty hard at times, but when I see people who really want to do it, I can't help but feel good.

When I saw short, stout Henri bounding across the newsroom floor and carpet, on my laughter, I laughed until I almost cried.

I've worked with and helped trained and guided people on radio and television. It's been hard work, but it's been worth it.
`Moscow on the Hudson'—a tender vision of America

a comedy and then some

By Robert Clancey
Special to the Daily

Paul Mazursky's touching human comedy "Moscow on the Hudson" presents an enigmatic poser: Why is freedom such a damn dull slavish quality?

In Moscow, Vladimir Ivanoff (Robin Williams), a circus musician, to borrow Rousseau's phrase, is "forced to be free."

He waits in sprawling lines during the frigid winter to collect five rolls of seemingly petrified toilet paper. He has to borrow a friend's apartment to save an intimate moment with his fiancee. And he shares an apartment with five other relatives. His friend Anatoly, a clown in the circus, complains that the individual in Russia is analogous to "a gear in a bad machine."

Well, the circus travels to New York, and Anatoly vows to defect. He loses his nerve and resigns himself to life as a Muscovite, but Ivanoff suddenly gains courage—he defects in Bloomington's. (The whole delirious scene is sealed with a Big Apple kiss: "This is New York City; the man can do what he wants," a policeman says, protecting Ivanoff from a fanatical KGB agent.)

So Ivanoff settles in America. He cherishes his freedom to purchase, to choose companions (his friend Lionel, Cleavant Derricks and his girlfriend Lucia; Maria Conchita Alonso), to choose jobs, and to...suffer unhappiness.

Co-writer (with Leon Capetanos), producer and director Mazursky may love America, but he doesn't feign blindness. He paints the joyous side (a moving scene, where aliens are sworn in as citizens) and the rueful side (Ivanoff's painful longing for his family back in Russia) of the immigrant's American experience.

Mazursky continues to be America's gentlest farceur. His comedic heart sheds bliss on many ironic moments.

The whimsically wicked KGB agents simultaneously denounce and drool over blue jeans, silk bathrobes and other staples of "American decadence." And the movie's best scene captures the panned expressions of the Moscow entertaining troupe gaping at the colorful menagerie that is New York City—one circus encounters an even stranger circus.

Of Mazursky's high-quality cast, Robin Williams announces the most powerful screen presence. He's funny, somber, hearty, sad, triumphant and remarkably Russian—this is full immersion into a complex, likeable character.

"Moscow on the Hudson" doesn't blast patriotic noise. Rather, it offers movie-goers a truthful, tender and lyrical vision of America that feels astonishingly real.

Although Robin Williams has the reputation as an improvisational actor in his most recent movie "Moscow on the Hudson" he plays the Russian musician character without a hint on "Morkness."

Applications for Mustang Daily Editor are now being accepted. Deadline is May 4 and applications should be submitted to current Editor's box in Graphics Building Room 226.

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It Takes Brains. Basic Camp isn't all physical training and marches, although that does take up a lot of your time. You also learn to navigate through a wilderness course, relying only on your skills with a map and a compass—and your survival instinct.
Sorry Charlie, only the best-looking mermaids get to star in movies. Daryl Hannah plays a sea nymph who gets the guy in "Splash".

Splash of humor entertains—really

by Jesse Chavarria
Staff Writer

Forget "Leeman". Forget "Moscow on the Hudson". In fact at the same time forget "Grayshoke: Lord of the Jungle" and "Footloose" also. Now that the mind is clear and calm it will be filled with something truly memorable. Remember "Splash". Repeat the phrase "remember Splash".

From the moment John Candy (SCTV and Stripes) drives on the scene and smashes into fruit crates and immediately starts to distribute copies of Penthouse to the workers of his shop the movie keeps the audience entertained and laughing.

Candy walks away with all the out and out funny lines but his antics as the perfect foil for the straight man played by the lead actor. When Candy isn't in the scenes the comedy takes on a subtler, sort of sarcastic vein.

Another SCTV alumni Eugene Levy, captures modern sour man perfectly. He is willing to go all out to prove that mermaids exist, never realizing the consequences of his actions. Shades of "E.T."

Ron Howard, Richie on "Happy Days" does a fine job of directing this comedy under the new Disney label, which is supposed to cater to more adult tastes.

Sure it could be argued that the movie is just some lightweight comedy to be filed away in the dark recesses of the mind along with rib-tickers like "Vacation" and "The Man With Two Brains".

It could also be argued that most comedies aren't supposed to contain any meaningful content and are meant to entertain for a short span of time, soon to be forgotten. The same could be said of every movie ever made. Four movies have just been put into that category in the first sentence of this review.

So why does a predictable but hilarious film about a mermaid who falls in love with a man who in turn falls in love with her rate higher than the previously mentioned movies? The best way to explain is to compare "Splash" to "E.T."

In the science fiction film a small boy is willing to give up everything, take any risk in order to save a friend, an alien. In "Splash" the same situation exists except only the character is an adult. Because of the maturity of the character he isn't quite so ready to give up everything he is used to for the sake of his mermaid.

This is entirely too realistic. The irony comes when the most immature character of the movie played by John Candy expresses a very mature attitude about love. The fact that true love is worth any risk. The sad part is people like Candy's character never even get the chance to take the risk.

Does anybody really care if the young man in "Footloose" is finally allowed to dance or not?
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Cattle receive surrogate mothers

from page 1

Rohrer said in order to determine if donor cows are in heat, they are placed in a pen with bulls carrying marks on their chins. If the donor does not trace, the bull will attempt to mount them and leave a mark on the donor.

Other signs include mucous discharge, swelling of the vulva, and females trying to mount each other.

Once the donor and recipient cows have been prepared, the removal of embryos from the donors is fairly straightforward. "If everything goes smoothly, it takes about 40 minutes," Hayman said.

Embryo removal takes place about seven days after the final breeding.

Hayman began by injecting a spinal block into a donor cow to keep it from resisting. To remove the embryos, Hayman inserted a catheter through the cervix of a donor into one uterine horn. Hayman kept track of the path of the catheter by feeling with one hand through the rectum wall. Once in a uterine horn, Hayman inflated the balloon-like catheter cuff to hold it in place. Then he ran a solution through the inflow tube of the catheter to flush the embryo out into the outflow tube and ultimately into a collection bottle.

"The method for storing these straws depends on whether a couple salt solution which sustains the embryos, warmed to body temperature so as not to shock the embryos. The solution also has some antibodies added to it," Hayman said.

Hayman said it is vital to massage the top of the uterine horn because most of the eggs will be located there. Depending upon the size of the cow, each uterine horn will be flushed five to eight times during the process, he said.

After the streams have been flushed out, they are infused with distilled water and an antibody. This cleans the uterine tract and destroys any remaining embryos, Hayman said.

The next step, searching for the embryos in the outflow solution, is a time-consuming step. For the three donor cows flushed Tuesday, the process took Hayman and his assistants Tracy Haslem five hours.

The fluid is allowed to sit for about a half an hour, to thicken. Then a havarian and us asaistant Tracy Haslem five hours. Rohrer added. "So far the transfer has been a success because the embryos are viable, and the percentages are improving. With the 28 eggs we have, we're hoping to get 14 babies," she said.

Rohrer said the embryo transfer industry is expanding. "It's on its way up very fast. I think it has a bright future. Eight years ago it was all done surgically, now most of it is non-surgical and the percentages of birth rates and offspring are higher," she added.

"It's an expensive process. One thing Dave likes to do is to consult others to train them in the process," she said.

A typical fee per donor is about $450. This consists of $100 for the program, $100 for flushing the embryos, $40 for a non-surgical transfer and $200 for a pregnancy test.

Fees for embryos cost $50 per embryo, with a minimum charge of $200 and maximum charge of $400. Therefore, even if a dozen embryos were frozen, only $400 would be charged. The maximum daily charge for Masterbreed services is $400.

"So far the transfer has been a success because the flushing went so well," Rohrer said.

Rohrer plans to冷冻embryo transfer in the next few years as well as studying reproductive physiology in graduate school.

rate for freshly transferred embryos.

The three cows flushed Tuesday produced a total of 26 viable eggs. The Angus owned by Cal Poly produced 19 eggs, all of them fertile and with no abnormalities. Of the two Simmental owned by Bowman, one produced 11 eggs, eight of which were viable. The other produced only one egg because of complications in its heat cycle.

"I think that our results were very, very good. Normally, we would expect less, but again that depends on the animal," Rohrer said.

Finally, to implant the embryos, Hayman guided an inseminating gun carrying an embryo through the cervix in much the same way he inserted the catheter during embryo flushing.

Rohrer said the embryo must be implanted in the same area of a uterine horn as it was ovulated from. If not, the embryo might not implant, and the recipient would come back in heat.

Producers often use dairy cattle for recipients, Rohrer said. "One reason for using dairy cattle is they produce a lot of milk," she said.

The excess embryos from the Cal Poly transfer were sent to Golden Gene, a Holstein dairy operation in Riverdale.

Rohrer said the chance of a transfer being successful is high. "Right now, there is a 60 percent chance that a transfer will take. As the industry grows the percentages are improving. With the 28 eggs we have, we're hoping to get 14 babies," the said.

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Committee to improve social, artistic environs

from page 1

The role of education is to broaden people's perspective on all aspects of life," Brown said. "I think the overall quality of education will be enhanced if students and faculty have the opportunity to see and interact with fine minds.

As chairman of Philosophy Laurence Houglate, another member of the campus committee, said his main interest is trying to bring a broader cross-section of society to Cal Poly.

"The lack of recreational athletic facilities at Cal Poly. "The facilities here for the average student are miserable," he said. "The Quality of Campus Life Committee met for the first time in March. It confers with a campus committee composed of Interim Dean of the School of Human Development and Education Harry Busselen; Activities Planning Center Director Kenneth Barclay; Music professor Ronald Ratcliff; and two students, Todd Randek and Dave Chiappone, in addition to Brown and Houglate.

Special Buddies brings students disabled together

By Michael Stump

Special Buddies, a program that pairs Cal Poly students with exceptional children and young adults as companions, is being administered by two Child Development majors for their senior project.

Cathy Giamalis and Stephanie Biggs are taking on the program with the assistance of Cal Poly professor Marcella Baldwin.

"Exceptional, means people who are physically or mentally disabled, the exception to the norm," said Baldwin.

The student can be a Special Buddy providing they are a member of the Council for Exceptional Children (CEC), a national organization composed of parents, professionals, and students. Baldwin said the Cal Poly student chapter is devoted to three major goals: participation in the Special Olympics, the realization of the Special Buddies program, and a Poly Royal project,

Members are charged a $20.50 fee. "The only other thing required is to fill out a form and attend the meetings," said Giamalis.

The meetings are actually training sessions that help the students to relate better to their buddy. The first session is a general awareness meeting that explores problems students might encounter.

Another session deals with resources in the community. Various community activities are encouraged for the pair. Trips to movies, playing in the park, and other social exchanges will be discussed.

Communication counseling is an important function in the training sessions, said Baldwin.

"Matching is one of the biggest problems," said Giamalis. "Some children require special transportation. We're asking a lot from the students." It takes an exceptional college student to do this," said Baldwin.

There are twelve students already participating in the program, three have been paired.

"It's mainly how much the older person feels he can handle," said Giamalis about the pairing. "A lot of these kids have been severely ostracized. Some have emotional problems."

Baldwin said she thinks there is enough need in the community for this kind of program. "We didn't send out fliers to schools because we were afraid the needs wouldn't be fulfilled."

There is a minimum commitment of three months for the students.

Baldwin said sometimes an emotional bond will develop. "It would be ideal if the relationship continues forever," she said. "Three months is the minimum commitment. We realize that we can only ask so much from students."

Baldwin has been at Cal Poly two years and has a Ph.D in special education, specializing in the severely handicapped.

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El Corral Bookstore
Late nights with coffee could lead to early death

by Susan Dethofsen

As you're reading this you may be sipping a cup of coffee or drinking a Coca Cola. Or you may have just taken a test that you stayed up all night studying for, drinking coffee and popping NoDoz so that you wouldn't fall asleep.

All that drinking gives something to think about: did you know that if you drink 75 cups of coffee, in 30 minutes you could die. Before you start saying to yourself that no one could drink that much, you should realize that this illustration proves one point: caffeine is powerful and is not good for your health.

Caffeine is a tasteless substance which is found naturally in plants such as coffee, tea, kola nuts, and cocoa beans. As a result it is found in products made from these plants such as chocolate, cola and other types of soft drinks. Some pain relievers and cold remedies also contain caffeine.

Caffeine is a stimulant. When consumed, it speeds up the heart rate, and stimulates the central nervous system and lungs. This is why one cup of instant coffee, approximately 50 milligrams of caffeine, will increase alertness, decrease drowsiness and stimulate the central nervous system, approximately 60 milligrams of caffeine. said Radtke. Symptoms include muscle twitching, sensory disturbances, heart palpitation, flushing, gastric problems, anxiety, rapid breathing and decreased fatigue.

Heavy users of caffeine who give it up quickly will go through withdrawal. They might feel depressed, jittery, nervous and have headaches.

Besides the immediate effects felt by caffeine, research has indicated that it may contribute to diseases such as cancer, ulcers and heart attacks.

However, this has not been proven. "A moderate amount of caffeine is okay," said Radtke. "but we (the Nutrition Education Program) don't promote it since there is really nothing good about it."

Defining moderate is hard to do because individual people react differently to caffeine, said Radtke. Some people can drink six cups of coffee and still sleep while others can't get to sleep after one cup.

The amount of caffeine in products varies depending on the manufacturer and how it is made, said Radtke. A five ounce cup of percolated coffee contains about 110 milligrams of caffeine, whereas instant coffee contains 53 milligrams. One ounce of milk chocolate has 6 milligrams and one ounce of baking chocolate has 55 milligrams in it. The average cola drink contains about 27 milligrams of caffeine while artificial stimulants such as NoDoz contain about 200 milligrams.

More than 360 milligrams of caffeine a day is considered a large amount by some sources, Radtke said, and students can consume this much without knowing it. For example, a person who has three cups of coffee, two pain relievers, and a cola drink consumes about 500 milligrams of caffeine.

"Generally, if you can cut down on products with caffeine in them it would be better for you," said Radtke.

She recommends that a good way for students to keep going on those long nights of studying is to eat a more balanced diet. This along with getting enough sleep should keep students more vital so they don't need as much caffeine.

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The Cal Poly baseball team alternately triumphed and suffered from its hot and cold offense.

Batmen lock horns with Toros

Most coaches and players readily agree that playing at home has its advantages over sitting in the visitor's dugout. The Cal Poly baseball team proved this last Thursday, when the Mustangs downed Cal State Dominguez Hills in a double header sweep, 5-2, 9-6. The tatters were torn Friday, however, when the Mustangs traveled south to Cerritos—Toro turf. The nine game wasn't exactly a slaughter though, as the Poly nine lost the California Collegiate Athletic Association game 1-3.

The Mustang's CCAA record is now 1-0, 14 games behind conference leader Chapman College (1-5). Poly head coach Steve MacFarland attributed the team's turnaround loss to a weak offense. Pat Esposito and Rob Lambert each singled, while Jeff Estabrook provided the squad's sole double. A bright spot in the otherwise dreary day was pitcher Greg Gilbert's return to the mound. Gilbert suffered an injured ankle while playing basketball two weeks ago.

The Mustang improved their offensive attack Saturday when they split a double header with the Toros. Cal Poly will get another chance to avenge themselves and improve their conference standing when they meet Chapman Tuesday afternoon in Orange.

The Mustangs are hoping to slide past conference leader Chapman College tomorrow and improve their CCAA standing.

Ultimate Fribee club ousted

by Cindy Blankenburg

Cal Poly's Ultimate Frisbee club lost disappointing games at the California State Championships in Santa Cruz this weekend. Poly lost close games to both Santa Cruz and Orange (County) with scores of 16-13. In its second game, the Cal Poly club dropped a 17-7 decision to Stanford.

Coach Curtis Waaka said that in years past, the Cal Poly team hasn't done well in this tournament. The reason is that the members are students first and players second. Other teams that participate practice more and have access to better facilities, he said.

The game is played with seven players on each team. The members line up in front of their end zones and one person throws the Frisbee to a member of the opposing team, similar to a kick-off (in football), he said. A player can't drop the Frisbee and he has to stop when he catches it and then throw it to a team member. The idea is to pass it to someone in the end zone and score a goal. The game is more or less self officiated. If there is a disagreement, a designated observer helps settle the dispute. The teams use a Wham-O 166 World Class Frisbee because it is the best around. Weeks said.

Ultimate Frisbee season runs from April to November. There is a tournament once a month on the West Coast, he said. On the East Coast, there are more. The season was kicked off with an April Fool's tournament. Cal Poly will be traveling to Stanford April 28-29 to compete in the Regional Intercollegiate Championships. "It was great, we had a lot of fun," said team member Steve Torres, concerning the State Championships. "We should do a lot better (at the college championships). College teams are more our level of play. Weeks said that because they aren't a recognized team, they don't have access to funding and they have to organize practices on their own.
**Sports**

*The Week In Sports*

**Tuesday, April 24**
- **Baseball** vs. Chapman College at Orange
- Men's Tennis
- UC Santa Barbara at SLO

**Thursday, April 26**
- **Men's & Women's Tennis**
- **Ojai Valley Tournament**
- **Rodeo** at Cal Poly

**Friday, April 27**
- **Men's & Women's Track** at SLO
- **Men's & Women's Tennis**
- **Ojai Valley Tournament**
- **Rodeo** at Cal Poly
- **Sat. 28**
- **Men's & Women's Track**
- **Poly Royal Invitation**
- **Men's & Women's Tennis**
- **Ojai Valley Tournament**
- **Rodeo** at Cal Poly

**Sunday, April 29**
- **Baseball** vs. Chapman College at SLO