



California Times

California University

California, Pennsylvania

Vol. LXVII, No. 10

Friday, November 9, 1990

Reed Series Presents Aequalis Student Group Fights for Safer Railroad Crossing



California University's Reed Arts Center Recital Series continues its fall season with a presentation by "Aequalis," an exciting chamber music ensemble.

The concert is scheduled for Tuesday, Nov. 13, at 8 p.m. in the RAC Recital Hall.

First-prize winner of the prestigious Kennedy Center Friedheim Awards in 1989, Aequalis specializes in new American music on the cutting edge.

The program is free and open to the public, as is the reception afterwards for artists and audience.

The performers are pianist Fred Bronstein, cellist Elizabeth Mohr and percussionist Michael Parola.

Aequalis is a member of the prestigious New England Touring Roster of the New England Foundation for the Arts. The full-time nationally touring group performs a wide variety of solo and chamber repertoire and regularly commis-

sions works by prominent and emerging composers.

The group has earned the praise of American composers, among them George Crumb, who lauded its "artistic integrity and consummate technical skill," and Elliot Carter, who called the trio "musically sensitive and imaginative."

The Reed Series is sponsored by the university, the Student Association, Inc., and the Entertaining Arts Committee.

by Chris Demaske

Seven California University students are working together in an attempt to alleviate the possible dangers of the Hamer railroad crossing.

According to the Students for a Safer Railroad Crossing, a committee which grew out of a project in an oral communications class, the Hamer railroad crossing is dangerous—possibly life-threatening—because no warning lights are installed at the crossing.

Committee member Ron DeFranks said the group got the idea from hearing several students complain about the unsafe railroad crossing, a crossing which serves as the only entrance and exit for the back river parking lot.

In a letter to A.E. Huffman, Division Superintendent of the Conrail

ing to information received from John W. Lestrangle, Conrail's chief dispatcher in the Pittsburgh Division, approximately 25 trains pass through the CU campus each day.

The students are requesting that a warning light be installed before someone gets killed or seriously injured.

"There is a lot of traffic going through that crossing, and when its busy the cars get backed up. If someone were to get trapped on that crossing with a train coming, where is he to go?" asked DeFranks.

Dr. Allan Golden, vice-president of administration and finance, said the railroad crossing is not a new issue.

According to Golden, the university tried several years ago to have the crossing changed from private

SSHE Suggests Limiting Enrollment

by Doug Drazga

The Pennsylvania State System of Higher Education (SSHE) has recommended limiting enrollment to state-owned universities until the 1995-96 academic year.

A report issued at the SSHE quarterly meeting last Saturday noted, "Unless the capital and operating resources required for growth are provided, state system enrollment should be stabilized for at least the next five years in order to maintain educational quality."

The report suggests an appropriate enrollment limit for each institution. Adjustments of current and future enrollment counts would be set according to capacity and availability of campus and community facilities, the demographic regions surrounding the university's primary serving area, and the exist-

ence of additional "access institutions" within the area.

However, CU president Dr. John Pierce Watkins is "not comfortable with the idea of a cap." He also said it is difficult to emphasize the importance of an education, and then have to deny a student access to the university simply because there is no room for him.

Dr. Nancy Z. Nelson, CU vice-president of academic affairs, said an enrollment cap would not be a major factor at CU.

"I would say that we are near capacity now," Nelson said. "As I understand it, the number of students on campus based on full-time equivalents stands at about 6,256, and there would only be a small increase in that number if a formal head count were taken.

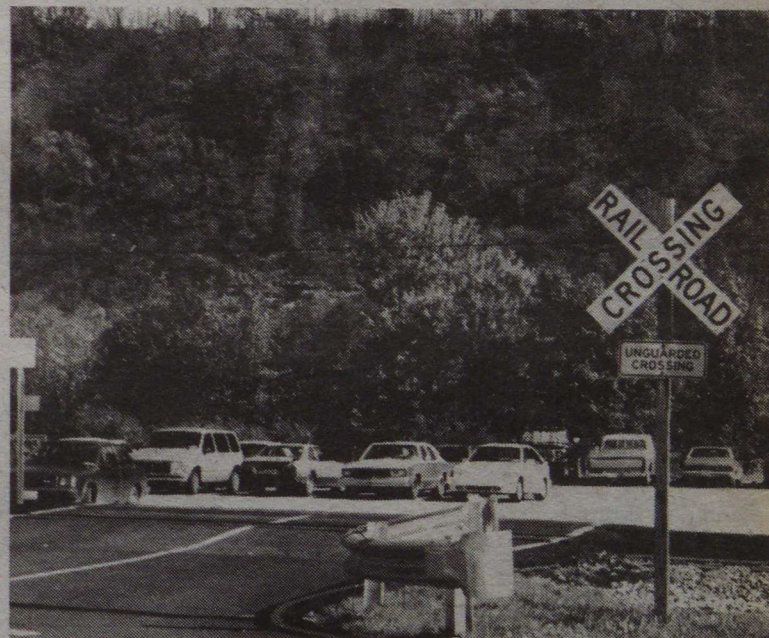
"If changes were to take place

here, it would probably affect teacher education majors the most," Nelson added.

Dr. Norman G. Hasbrouck, dean of enrollment services, said the issue "would settle on itself," because the size of graduating classes at area high schools is declining at a rate of 3-5% a year. He agreed with Nelson on the current size of the student body, estimating that number at approximately 6,700.

Both Hasbrouck and Nelson agree that an enrollment cap should not have a large effect on night school and graduate school students, because many of them are not on campus full-time.

The report was the conclusion of a ten-month study conducted by a special 14-member planning committee appointed by SSHE chancellor James H. McCormick.



Railroad Corporation, the students wrote, "Our group walked the tracks and took measurements. It is our best estimate that with the tracks having a 35-degree bend, the engineers have only 510 feet of visibility heading north and 290 feet of visibility heading south. We feel that with an excess of over 10,000 tons of coal, your trains would not have sufficient time to make an emergency stop."

According to the Students for a Safer Railroad Crossing, the river parking lot is used heavily from 8 a.m. to 4 p.m. Monday through Friday, with an average of 241 automobiles an hour going through the crossing.

The students added that accord-

to public, but after meetings with Conrail, the water company and the Public Utilities Commission, the crossing remained private. Because the crossing is private, the university is responsible for it.

Golden said the university has made some improvements to the crossing. "We had the crossing widened this summer to allow two-way traffic," he said.

The university also entered into an agreement a few years ago to have the Conrail engineers blow their whistles as they were approaching the crossing.

"Conrail does not have to sound the whistle at a private crossing. Their argument is that there are a

Continued on page 5

ARTS & ENTERTAINMENT

A Christmas Gala Comes to Steele



Anticipating holiday gaiety, the Student Association of California University will present "A Christmas Gala," a first-ever dance concert in Steele Auditorium on Thursday and Friday, Nov. 15-16 at 10 a.m. and 1 p.m., with an evening performance at 8 p.m. on Saturday, Nov. 17.

University students (including, pictured left, Frayne Rosanoff, Amy Agamed, Gennifer Difilippo, Lori Rennie, Kay Ann Anderson, and Ajay Bhandaram), and mid-Mon Valley children will dance Scene One from Tchaikovsky's *The Nutcracker*, which has become an international holiday favorite.

Theatre Department dance instructor Richard Helldobler will choreograph *The Nutcracker*.

Soili Arvola and Leo Ahonen from the Texas Ballet, two world-

class ballet dancers, will appear in *The Nutcracker Pas de Deux* and the *Pas de Deux* from Glazunov's *Raimonda*.

A special feature will be an original ballet to traditional Christmas music arranged by Windom Hill artist George Winston.

The Nutcracker is the story of a little girl named Clara who receives a nutcracker for Christmas. Her jealous brother Fritz steals the nutcracker and maliciously breaks it. That night Clara dreams that her nutcracker turns into a handsome prince who brings the sugar plum fairy to dance for her.

Reservations are necessary only for groups of 10 or more.

Reservations can be made and information obtained by calling the university Theatre department, 938-4220, weekdays between 12:30 and 4 p.m.



POTTER AT WORK

Nationally renowned potter Chris Staley will be on campus two days next week to talk about his work and show folks how it's done. Staley will present a slide show of his work, followed by a reception, on Thursday, Nov. 15, at 7 p.m. in the Reed Arts Center gallery, and from 9 a.m. to 3 p.m. the following day will run a demonstration workshop in the ceramic studio, 112 Dixon Hall. Both events, sponsored by the Entertaining Arts Committee, are open to the public. For information call 938-4083 or 938-4242.

THIS WEEK'S MOVIE

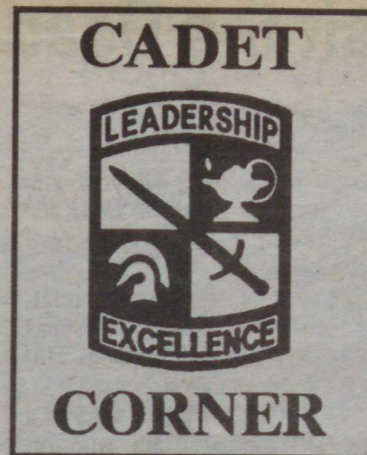
Another 48 HRS.

Union Station, Tomorrow, 8 p.m. Steele, Sunday, 7 and 9 p.m.



OH YES, ANOTHER FUNNY FELLOW

Here you have Elon Gold, who will be featured in next week's Comedy Round-up on Wednesday, Nov. 14, at 9 p.m. in the Gold Rush, Student Union. This laugh-filled event, sponsored by SEC and SAI, is free. And, we can say with some confidence, probably very funny. Isn't that what comedy's all about, after all? Of course it is. Ho ho.



GMS 112 LABS

Several students have stopped by the ROTC building asking about the labs that will be conducted this spring in GMS 112. As we noted last week, we will be conducting paint gun battles as a method of familiarizing students with fire and maneuver.

Students will also conduct mountaineering exercises, first aid, and drill and ceremonies.

Students who take GMS 112 can also participate in the several field trips scheduled for next semester. Right now on the calendar we are going to a hockey game in Pittsburgh, skiing at Seven Springs, white-water rafting at Ohiopyle and holding a military ball at Linden Hall. Who knows what else? I understand our XO, Cadet Menhart, has a few more events in the works.

LAND NAVIGATION EXERCISE A SUCCESS

Even though the morning was a bit on the cool side and Cadet "Fitz" Fitzpatrick bought too many low-calorie dessert cakes, the orienteering exercise on 27 October was a smashing success. For the first time our sophomore cadets got a chance to apply the map-reading skills they learned this semester in a field environment.

During the morning some students found themselves a bad bit "misoriented," but by the time eve-

ning rolled around, most were navigating extremely well. We were all especially pleased by how well everyone performed during the night land navigation exercise.

Along the way our Ranger Challenge Team got a chance for a final tuneup before their competition at Fort Indiantown Gap. They conducted orienteering, weapons assembly/disassembly, and grenade assault tasks throughout the day.

The "Lewis and Clark" award goes to Captain Steve "Stephon" Roberts who took an early morning dip in Mingo Creek during a trail-blazing expedition.

The senior ROTC class deserves special recognition for the superb effort they put into making this exercise a success. Of special note is Cadet Reese, the battalion training officer, who brought the whole project together.

Thanks also go out to Jason Osterling, Vanessa Bell, Chris Winans, Tom McCracken and Mark Schmalzer for their participation.

WORDS FROM SAUDI ARABIA

We received a letter from CU alumnus 2LT Dave Fisher, who is serving with A Battery, 3rd Battalion, 4th Air Defense Artillery, on operation Desert Shield in Saudi Arabia. His unit was one of the first to deploy after the Iraqi invasion of Kuwait.

Dave was originally assigned to Fort Bragg. He wasn't there very long when he was deployed to do his duty, leaving his wife and newborn son.

"Fish" has always been a character, and the Arabian desert hasn't affected his sense of humor. A la David Letterman, he sent us the following "Top Ten Reasons Why Servicemen Enjoy Saudi Arabia."

10. "I wanted to know who liked me enough to write."

9. "I needed to cut down the amount of TV I watch."

8. "We couldn't find a place back home to play beach volleyball."

7. "I needed to catch up on my sleep."

6. "I always wanted to shower with 30 naked men watching."

5. "Dysentery sounded like fun."

4. "I always wanted to see a camel in its natural environment."

3. "I couldn't afford a vacation this year but still wanted to travel."

2. "We're saving beaucoup bucks."

1. "Me, the wife and kids were getting too close anyway."

In all seriousness, we are all concerned about Fish and wish him godspeed. If you would like to send a message to Dave and let him know he's in our prayers, send it to the following address:

2LT David J. Fisher
187-44-4788
A Btry, 3/4th ADA
APO NY 09656

By the way, troops over there could use magazines, videotapes, cassettes, and especially Kool-Aid. The Kool-Aid is particularly welcome when you have to drink several liters of water a day.

CADET PROFILE JON BRIERTON: "EXCITEMENT AND LEADERSHIP"

A graduate of Seneca Valley Senior High School, Jon has always had the need for excitement. His hobbies have always bordered on the reckless, from ice hockey and downhill skiing to motocross racing. His taste in music also reflects his attitude: Metallica, Anthrax, and Testament.

Jon, an important member of our Ranger Challenge Team, originally wanted to be a carpenter; he received a degree in carpentry from vo-tech in 1988. However, Jon knew he wanted more, so he entered CU and majored in manufacturing technology.

Jon also has a natural inclination to leadership. For the past year he has served as an elected senator in Student Government. An active member of Sigma Tau Gamma, he

is the vice-president of membership. This desire to lead eventually drew him to ROTC.

Like many of our cadets at CU, Brierton serves in the Army Reserve as a member of the Transportation Corps with the 443rd ASG in Oakdale, PA.

This coming summer Jon will get another "fix" of the excitement he craves when he attends Advanced Camp at Fort Bragg. After



that, he heads to Fort Benning to attend Airborne School and earn the coveted "jump wings."

"My goal is to let my talents take me as far as they can and be the best I can be in my profession," says Brierton. With his attitude and demonstrated potential, Jon will indeed realize his goals.

ROTC CALENDAR

Veterans Day Memorial Service. Cadets will participate in a memorial service on 11 November at Fayette Campus.

College Fairs, Uniontown and Laurel Highlands High Schools. Cadets from our public affairs element will be representing our program and the university at two col-

lege fairs on 13 and 14 November.

Captain Roberts to speak. "Tribute to the American Veteran" is the title of Roberts' speech at the Greater Charleroi Area Veterans Day Program on 12 November at 10:38 a.m. The speech will also be broadcast on WESA.

INVESTIGATING TEAM

Two weeks ago we printed an article concerning the insidious rumor about MSG Wardrick's being cheap. In response to that story Captain Roberts immediately named a Blue Ribbon, Quick Response Investigating Team to find the cadet responsible for the rumor. It is believed that CPT Roberts was disturbed by the rumor because his spending habits are quite similar to those of MSG Wardrick.

But, I digress. Command of the investigating team was given to Cadet James "The Sleeve" Morgan. Morgan, a chain-smoking curmudgeon with a quick wit and a penchant for the gaming tables, assembled a team consisting of Cadets Kent "Fast Walking" Praytor and Kristie "Special K" Strunk.

When the story broke that the investigating team had been named last Thursday, I got an exclusive interview with Morgan, and asked him to state in detail how the investigation progressed.

He said, "What made this investigation so difficult was that I had no idea what to do. Listen, I'm just a guy who eats cheese curls and drinks Cherokee Red. Anyway, the team got together and came up with a plan of action. We interviewed all the cadets in ROTC and asked them point blank, 'Did you start the rumor?'. When they answered no, we crossed them off the list. It was a good plan—heck, it was a great plan. However, nobody would fess up."

We will keep you up to date on this fast-breaking story in the weeks ahead.

PENNSYLVANIA'S BRAVEST CORPORAL ALFRED L. WILSON

by Captain George Stelljes

Corporal Alfred L. Wilson of Fairchance was awarded the Congressional Medal of Honor for his actions on November 8, 1918, near Bezange la Petite, France, while serving with the 328th Infantry Regiment, 26th Infantry Division.

CPL Wilson volunteered to assist soldiers from another company that was suffering casualties from constant enemy artillery fire. He administered to the wounded and then returned to his own unit. Shortly after he returned, a shell burst injured a number of the soldiers in his unit, and CPL Wilson was seriously wounded himself as he treated the others. He refused to be evacuated by the litter bearers who were sent to relieve him, and continued administering first aid to his wounded comrades despite his own wound.

In spite of great pain and loss of blood, he continued to help the others until he was too weak to stand. Crawling from one patient to another, he kept working to save others until an excessive loss of blood prevented him from moving. He then verbally directed unskilled men in continuing the care for the others. Still refusing assistance himself, he remained to instruct others in dressing the wounds of his comrades until he was unable to speak above a whisper and finally lapsed into unconsciousness.

CPL Wilson died later as a result of his wound, but by steadfastly remaining at the scene and caring for others without regard for his own safety, CPL Wilson saved the lives of at least ten wounded men. His actions reflect the highest traditions of the military service.

The ROTC department of California University salutes Corporal Alfred Wilson as a member of Pennsylvania's Bravest for having been awarded the Congressional Medal of Honor.

CU Reactivates ROTC Program

by Greg Keller

The California University of Pennsylvania Council of Trustees voted unanimously at its October 27 meeting to reinstate the Reserve Officers Training Corps (ROTC) on campus, rescinding an August decision that would have deactivated the program at CU.

Acting on a recommendation from CU President Dr. John Pierce Watkins, the trustees accepted a proposal from Army Brigadier General Julius F. Johnson to grant the university host status in 1991.

Host status will allow the university to enroll four-, three-, and two-year Army ROTC scholarship recipients.

The deactivation of CU's ROTC unit was originally proposed early in September in a letter from Dr. Nancy Z. Nelson, vice-president for academic affairs, in which she

stated that the university attracts few students to its ROTC program.

According to Captain Stephen Roberts, officer in charge of CU's ROTC unit, "This will allow us to be an entity unto ourselves, rather than being controlled by another university such as Washington and Jefferson University as we have been in the past."

CU's ROTC unit will now be issued its own uniforms and field equipment directly, rather than having to receive it from a host unit located elsewhere.

Roberts said the size of the unit at CU will probably not change significantly right away; however, host status should enable ROTC to attract more quality rather than quantity to the program.

"We are looking for good people who want to be officers as our pri-

mary goal. Quality officers are needed to lead our troops, and with host status these people will start coming to us. I think we have the makings of a very fine program here at CU for the future," said Roberts.

About 70% of all officers commissioned come from ROTC units; the remaining 30% come from Officer Candidate School (OCS), and West Point Academy.

According to Roberts, the contracts for achieving host status have been signed by Dr. Watkins, forwarded to ROTC Cadet Command, and should be on their way to Washington D.C. for final approval by Secretary of the Army Michael P.W. Stone.

"We should receive final word in the next month or two and, hopefully, have a unit activation ceremony in April," said Roberts.

The Musical Travels of Sir Charles Percival

Frankie's Bar in Swissvale

Greg Keller

Greetings, Sir Charles Percival at your service as always, my dear students. Barrummpph. Very well, carry on then.

Last evening, as promised, I travelled to the Electric Banana on Bigelow Boulevard in Oakland. However, upon my arrival there at approximately 11 p.m. I found the band Emanon loading their equipment into a vehicle and the bar closed.

Needless to say, I was bloody badly shaken, and, having mistakenly promised you all a wonderful time, I found myself in dire need of liquid sustenance, so I proceeded over to the Decade.

Billy Price was playing with his new band, a very traditional rhythm and blues outfit and not at all what I was looking for on this particular evening. And as we studied the Decade on our last outing, I thought there was no point in flogging a dead horse, so to speak. After downing several quick brandies and rescuing our good friend James King from the clutches of a female of questionable repute, we set out for Frankie's Bar in Swissvale.

The easiest way to Frankie's is to go through the now familiar Liberty Tubes, then across the bridge. Get on the parkway toward Monroeville and take the Edgewood-Swissvale exit. Frankie's is located at 1822 South Braddock Avenue.

Once past the door warden, and after paying the appropriate cover—in this case three dollars—we noted that the relatively small area available for the evening's revelry is crammed to the bleeding walls with young college people, many of them young, nubile women. Hmm, shall we carry on?

Being very, very careful not to jostle or brush against any of the aforementioned females, I ease my considerable bulk through the bar, oblivious to the blatant sexual stares of the women and generally envious mutterings of the men as we pass toward the stage area where The Zippers are performing set number three.

The Zippers, a Pittsburgh-based band, are doing hard rock covers interspersed with rather creative originals that showcase the talents of the individual band members. Those talents, my dear students, are bloody considerable.

Watching the band perform while seated at a table with James and four lovelies, I find myself

transported back to my beloved Britain in the late sixties or early seventies. These Zipper fellows with their long hair, tie-died clothing, and multi-colored lights flashing recreate to yours truly those heady nights of my youth in London when rock music was a young and wild thing.

Of particular interest, my fledgling miscreants, is The Zippers' drummer, who upon performing a solo during one Led Zeppelin tune, aroused the young strumpet on my right to such frenzied heights that she flung herself against me, groping me madly. My arms pinioned at my side, I was unable to escape her iron grasp. She threw me onto the table top; drinks scattered and glassware crashed hideously as she began tearing away my clothing. Just as my suspenders let loose, nearly decapitating me, James dashed the passion-crazed wench with a handy pitcher of cold beer, thus saving me from who knows bloody bleeding what. All this caused as a direct result of this drummer chap's thrashings. I tell you truly, my fine feathered friends, this is the best drummer in the city.

After the management dragged the shrieking trollop from the premises and apologized profusely, all the while assuring me that my brandy snifter would be refilled for the duration of the evening at no cost, I allowed the remaining girls to comfort me. Harrummpph, onward.

The Zippers have one album titled simply The Zippers, and are working on a new one to be released early next year. They have also been nominated for best rock band, and best band, in the soon-to-be-held Pittsburgh Music Awards ceremonies. I advise you all to run out and purchase these recordings, and to see The Zippers perform in the flesh at the soonest possible moment. Truly!

Alas, dear students, all perfect evenings must end. And so, as the last strains of music drift away, James and I escort the three remaining lovelies to our waiting motorcar. Into the back we all go. As Frankie's fades into the night I am reminded of the words of that famous American general, Douglas MacArthur: "I shall return."

Until next time, dear students. Carry on driver. I say there, keep your eyes on the road, you voyeuristic rogue, you.

BareBones Players to Visit the Dead



A scene from "The Dreaming of the Bones." At left: Two spirits—Kathleen Mrkich and Dennis Fedder—who can communicate with each other, but can't touch. Looking on is one of the musicians in the play, Karen Spadafora. Photograph by Mary Huschak.

There are those who die and go to heaven or, perhaps, hell. But there are some who don't go immediately to either place. They still haunt the world they once lived in.

It is this matter that interested the great Irish poet and playwright William Butler Yeats, and became the subject for two of the most acclaimed one-act plays ever written; and it is these one-acts and their subject matter that the BareBones Players—the resident theater group of the California Area Public Library—will present in performance in the Library's baggage room on Friday and Saturday, November 16 and 17. Curtain time for both performances is 8 p.m.

The first of these plays will be "The Words upon the Window Pane." In this play, we have a group of people who have gathered together with a medium. They are all interested in contacting friends "on the other side."

The problem is that they keep getting interference from a man and woman arguing. Eventually they recognize the voices they hear

as those of the great English writer Jonathan Swift and his lady friend Vanessa.

Why they are still here is what the play concerns itself with.

The second play is "The Dreaming of the Bones." Here we have a member of an Irish revolutionary group fleeing into the mountains, where he meets a stranger and a young girl, both in the costume of a past time. This anomaly is understandable when both the audience and the young man come to realize that they are from another time period, that the strange pair is partially responsible for the present difficulties in Ireland.

What these two plays have in common is Yeats' belief about spirits. There are, believed Yeats, some spirits who are earthbound—they think they are still living and go over and over some action of our past lives . . . except that, said Yeats, where those dead are, "thought is reality."

Appearing in the cast of "The Words upon the Window Pane" will be Nona Galayda, Bruce West-

ton, Joanne Grimes, Frederick Lapisardi, Beverly Howard, Carolyn Turturice and Dr. Jack Goodstein. It is directed by Robert Grimes.

The cast for "The Dreaming of the Bones" will include Dennis Fedder, Kathleen Mrkich and Robert Settembrine.

The two musicians will be Tracy George and Karen Spadafora. The special music for this production has been composed by Dave Olsen.

The movement director is Marianne Macbeth, and the costumes are by Jacqueline Lapisardi. The over-all direction of this play is by Fred Lapisardi. Technical director for both plays is Ron Keys.

As an added bonus in this production, Emily Lapisardi will recite Yeats' poem "The Stolen Child."

Admission is free, but reservations are encouraged. They can be made by calling the California Area Public Library at 938-2907 during afternoon hours or on Tuesday and Thursday evenings from 6 to 8 p.m.

California University Students PUT YOUR EDUCATION TO WORK

Get experience and earn a salary—while you complete your degree—with Cooperative Education.

Call the Office of Placement and Career Services

938-4414

for information.

MARKETING CLUB MEETING

Thursday, Nov. 15, 2 p.m., 201 WCU Refreshments will be served.

Join now! New members are always welcome

National Research Council Announces Associateship Programs for Research in Science and Engineering

The National Research Council announces the 1991 Resident, Cooperative, and Postdoctoral Research Associateship Programs for research in the sciences and engineering to be conducted on behalf of 30 federal agencies or research institutions whose 115 participating research laboratories are located throughout the United States.

The programs provide opportunities for Ph.D. scientists and engineers of unusual promise and ability to perform research on problems largely of their own choosing yet compatible with the research interests of the sponsoring laboratory.

Initiated in 1954, the Associateship Programs have contributed to the career development of more than 7,000 scientists, ranging from recent Ph.D. recipients to distinguished senior scientists.

Approximately 450 new full-time associateships will be awarded competitively in 1991 for research in: chemistry, earth and atmospheric

sciences, engineering and applied sciences; biological, health, and behavioral sciences and biotechnology; mathematics; space and planetary sciences; and physics.

Most of the programs are open to both U.S. and non-U.S. nationals, and to both recent Ph.D. degree recipients and senior investigators.

Awards are made for one or two years, renewable to a maximum of three years; senior applicants who have held the doctorate at least five years may request a shorter period. Annual stipends for recent Ph.D.'s for the 1991 program year range from \$27,150 to \$42,000 depending upon the sponsoring laboratory, and will be appropriately higher for senior associates.

Financial support is provided for allowable relocation expenses and for limited professional travel during the duration of the award. The host laboratory provides the associate with assistance including fa-

cilities, support services, necessary equipment, and travel necessary for the conduct of the approved research program.

Applications to the National Research Council must be postmarked no later than January 15, 1991 (December 15, 1990 for NASA), April 15 and August 15, 1991. Initial awards will be announced in March and April—July and November for the two later competitions—followed by awards to alternate candidates later.

Information on specific research opportunities and participating federal laboratories, as well as application materials, may be obtained from:

Associateship Programs (GR430/D1) Office of Scientific and Engineering Personnel National Research Council 2101 Constitution Avenue, N.W. Washington, D.C. 20418 Fax: (202) 334-2759

CU Earth Sciences Department Assists in Erosion Experiments

by Cynthia Filia

California University's Earth Sciences department recently assisted Argonne National Laboratory with a two-year series of erosion control experiments in Westmoreland County.

According to Professor Donald J.

vegetation is destroyed, leading to the need for reclaiming or reseeding the land, either of which can be an expensive process.

The Gas Research Institute sponsored these experiments on erosion control, and \$71,000 worth of equipment was used in the field



Conte of the Earth Sciences department, the objective of this project was to discover the most economical way to reduce erosion along gas pipeline rights-of-way during the time it takes for a covering of vegetation to grow.

Rights-of-way may run anywhere from ten to hundreds of miles, scarring the area under which they are buried.

When a pipeline ditch is dug,

alone.

During the experiments, several kinds of seeding and mulching techniques were tried on 51 experimental plots of land (shown in the accompanying picture).

The researchers found that expensive manufactured mulches were not needed: Scattered bales of hay proved to be the most economical way of reclaiming an area and preventing erosion.

The Doctor is in NOVEMBER MON TUE WED THU FRI. A grid showing the availability of a doctor (Dr. Nino or Dr. Benn) for various dates in November. Dr. Nino is available on Mon, Wed, Fri, and Sun. Dr. Benn is available on Tue, Thu, Sat, and Sun. There is a 'Happy Thanksgiving!' note on Nov 22. A large arrow points to Nov 22. A graphic of a syringe is at the bottom.

GOLF CLUB



Meeting for all club members Tuesday, November 13, South Greene Room



HALLOWEEN



Halloween, that ancient day of dread, when the shee'd dead squeak and gibber in the streets and the souls of the damned perform their odious revels on the Brocken, brings forth another, less hideous kind of monster, namely small children who, tricked out in costumes ranging from the clarming to the grotesque, parade (no doubt doing some squeaking and jibbering of their own) through the streets and engage in a happy form of blackmail, gathering up enough sweets to leave them hyper for the next month. The pictures here were taken at California Borough's annual Halloween parade and in the Learning and Research Center.



PHOTOGRAPHY BY CHIP BORING AND JIM ZEAMAN



Biobits

Bubonic Plague

John Tassone and Deborah Ferencak

Few diseases connote so rich and terrifying a history as the Bubonic Plague.

It accounted for an array of religious, economic and social changes. In the years after the first outbreak in 1348, more than 40 million died—almost half the population. The death of the religious leaders led to the rise of Protestantism, and the death of the wealthy landowner spelled the beginning of the end of a feudal society.

Bubonic Plague is thought to have originated in the Siberian population of marmots, a species of rodent. The disease, passed along by fleas in the fur of these animals,

the lymph nodes of the body, causing hemorrhaging and substantial swelling. Dark purplish splotches, which can be seen through the skin, account for the name "black death."

Bacterial multiplication is accompanied by the release of endotoxins, which leads to circulatory collapse, shock and death. In addition, the organism can enter the lungs, causing a pneumonia-like disease.

It was during this early period that a popular children's rhyme appeared:

*Ring around the rosies,
A pocketful of posies,*

*Ashes, ashes,
We all fall down.*

Although this rhyme today calls up a happy picture, it actually portrays the terror of the plague. The "ring of rosies" refers to the rose-shaped marks on the chest and armpits of the plague victim. "Posies" are tiny flowers that people hoped would ward off the evil spirits. "Ashes, ashes" refers to the burning of the bodies. Finally, the last line, the saddest of all, suggests the death that befell so many.

The Plague reached the United States in the early 1900s and spread from San Francisco to the Southwest, where it remains today. Ground squirrels, gophers, prairie dogs, chipmunks, field mice and other rodents may be the sources of this disease.

Even today, individuals hasten to eliminate rats as a precautionary measure. In actuality, controlling the flea population would be the most effectual attempt, as they are the root of the problem.

Bubonic Plague is a blood disease caused by an organism labeled "Yersinia pestis" or "Pasteurella pestis." This organism multiplies in

CU Visited by Emergency Medical Helicopter



by Dave Ferris

The medical helicopter *Angel II* visited California University Tuesday as part of a professional development day for CU Health Care and Public Safety departments, the California Volunteer Fire Department, and Monessen Ambulance Service paramedics from that organization's California office.

Angel II's crew landed the helicopter behind the CU health center. The three-man crew, consisting of a pilot, paramedic, and nurse, outlined the helicopters' roles in medical emergencies, provided tips on helicopter safety, performed a simulated patient loading and unloading, and took observers on flights

around California.

The helicopter, courtesy of MEDSTAT, a Pittsburgh-based aero-medical branch of the Center for Emergency Medicine, is designed to provide emergency transportation for patients suffering serious trauma.

CU Nurse Educator Norma Snyder arranged the program to familiarize California medical and security personnel with current health topics and equipment, preparing them for a serious illness, trauma, or injury requiring air transport.

MEDSTAT owns three helicopters and provides transportation to several Pittsburgh hospitals.

According to MEDSTAT board member Scott Tracy, MEDSTAT crews are trained to provide "critical care life support—the same thing done in ambulances."

Director of Public Safety Jack Duvall said that this exercise would "give our officers a chance to familiarize themselves with equipment," and provide security officers with better preparation for situations affecting the health of CU students and employees.

Snyder said MEDSTAT helicopters have made several calls to CU in the past year, but declined to say the exact number and nature of the calls. "That would violate patient confidentiality," Snyder said.

MASTER'S DEGREE IN EDUCATIONAL PSYCHOLOGY / SCHOOL PSYCHOLOGY CERTIFICATION PROGRAM

Indiana University of Pennsylvania's Department of Educational Psychology is accepting applications from students seeking a Master's degree in Educational Psychology (M.Ed) and / or Post-Master's School Psychology Certification. The latter program is designed to provide pre-service training for individuals seeking certification as Public School Psychologists in Pennsylvania.

**Applications are accepted three times a year.
Admittance decisions are made in July, October and March.**

Program features include:

- part-time or full-time study
- most courses offered in the late afternoon or evening

Completed application must be on file approximately two months prior to the session in which you intend to begin study.

For further information:

Graduate Coordinator
Master's in Educational Psychology /
School Psychology Certification Program
Department of Educational Psychology
246 Stouffer Hall
Indiana University of Pennsylvania
Indiana, PA 15705
(412) 357-2316



Pres. Watkins Presents Awards to Outstanding Greek Organizations

The 1990 President's Award for Outstanding Fraternities and Sororities were presented in Steele Auditorium on Tuesday, Oct. 23, by California University president John P. Watkins.

The Greek activity category was judged according to participation and sponsorship of activities such as intramurals, Homecoming, Greek Week, blood drives and individual philanthropies. Points were also awarded for participation in leadership workshops sponsored through the Greek Development Office, the SSHE Greek Leadership Conference, and regular and national conventions.

Sigma Kappa sorority and Alpha Kappa Lambda fraternity received first place awards in this category.

Points were awarded in the leadership category for activities outside the chapter, and were divided into major and minor categories. Additional points were awarded to those men and women holding offices in clubs or organizations other

than their chapters.

This award was given to the Sigma Sigma Sigma sorority and Sigma Tau Gamma fraternity.

The scholarship category was based on four areas of scholarship: rank of cumulative grade point average, rank of semester grade point average, greatest semester improvement, and greatest cumulative improvement. Phi Sigma Sigma sorority and Sigma Tau Gamma fraternity received this award.

The 1990 Outstanding Sorority award was given to Sigma Kappa, and Sigma Tau Gamma received the award for the Outstanding Fraternity. The winning organizations were given a silver cup, a banner to be displayed on campus, and \$500 for capital expenditures or chapter purchases as approved by the Greek Development Office. Their names will be placed on the sustaining plaque displayed in the President's Conference Room in Old Main.



MENTORING LUNCHEON

Participants in the recent mentoring luncheon sponsored by the Women's Center included (seated in the top picture) Nancy Lee Hillen, Tonia Jackson, Denise Ferguson, Mary Ann Goff, Beth Baxter, Beverly Thornton, Pam Golden, Anne Filchok, (standing) Clarissa Thompson, Loretta Manus, Kelly Tuttle, Kara Lynch, Diana Makarsky-Hixson, Tracey Velickoff, Debbie Ansell and Lenora Angelone. In the mentoring program, a student is matched with a mentor who works in the student's area of interest. The mentors share information about what working in that career is really like, preparing students for the realities of the workplace. Also attending the luncheon meeting were (seated in the bottom picture) Allison Levy, Belinda Holliday, Kristen Johnson, Albertha Graham, Allison Leak, Dr. Mary Stuart, Amy Dulick, (standing) Joyce Blackburn, Beverly Wilson, Marie Shwallon, Anne Doran, Janie Clark and Dorothy Porcher. The Women's Center is recruiting junior, senior and graduate students interested in participating in the program. For additional information, call Anne Filchok at the Women's Center, 938-5857.

LIFELINE

Alone and pregnant?
A confidential, caring friend.
Free pregnancy test.

Call Hotline, 489-9020, or Connellsville, 628-5555

HALF IT ALL!

Save 50% on Almost Everything.
Dining, Fast Foods, Movies, Sports, Travel and More.



Join the world's largest discount club and receive hundreds of discounts from all your favorite dining and entertainment places. 2 for 1 and 50% coupons save a bundle.

ON SALE NOW

Available at the CALIFORNIA PUBLIC LIBRARY or call 938-2907 afternoons, or mail coupon below. Prompt delivery assured.

To: Friends of California Public Library
Wood & Water, California, PA 15419
YES, send me ___copy(ies) ENTERTAINMENT '91 @ \$22.50 each.*

Name _____
Address _____
City-State-Zip _____
Phone (day) _____
(*\$22.50 until Nov. 15; then, \$27.50)

Make checks payable to "Friends of CPL"

HOMEWORK COULD EARN MONEY FOR STUDENTS

Who says doing your homework doesn't pay off?
It can pay up to \$2,500 if you enter the Pittsburgh National Bank and state System of Higher Education Essay Competition.

This year's topic is "What are the Securities Investment Opportunities in Europe after 1992?"

One winner of \$500 will be chosen at California University of Pennsylvania and will advance to the State System competition for a first place prize of \$2,000.

For more information contact:
DR. ISMAIL M. COLE
Business and Economics Department

RITE AID Contact Lens Replacement Center

You will save from 20% to 60% on your replacement lenses.

Every brand of contact lens is offered with the manufacturer's guarantee of first quality, delivered to you in its original sealed vial. You'll have the satisfaction of knowing your prescription has been carefully filled and dispensed by a licensed eye doctor at London Lens Services and that you have saved money too. But, please, don't misunderstand: we don't prescribe contact lenses and we don't fit them. We simply provide replacement or spare lenses at low cost.

Follow these easy steps:

1. Request your contact lens prescription from your doctor.
2. Bring your prescription into our pharmacy for a price quote and to place an order.

All brands and prescriptions available.
All prescriptions filled by licensed eye doctors.
Most lenses available 2 to 5 days after ordering.

STUDENTS GET 10% DISCOUNT ON PRESCRIPTIONS.

**Rite Aid Pharmacy
Second Street at Wood, California
Phone 938-3515**

Sound Off

Only One Serving

Philip Haight

Once again I entered the Gallagher Dining Hall, a place of fine food and dining. I was extremely hungry, and so were all of the other 5,000 students who followed behind me.

My first instinct was to grab as much as possible. I immediately ran to the first available food spot there, "The Chef's Choice."

On that particular day roast beef sandwiches were the main course. I politely asked the food attendant if I could have two roast beef sandwiches, a helping of potatoes, and a helping of carrots. The food attendant replied, "I'm sorry, but you are only allowed to have one sandwich. If you would like another one you will have to come back."

I stood in amazement for a few seconds then said, "Okay, no problem." I wanted to say, "Gimme a break lady, I'm starving and you're telling me I can only have one sandwich. So what if I can come back, there are 5,000 hungry madmen behind me. It will take forever before I get served again."

My stomach began to grumble and shake as I walked away. "Wait a minute!" I said to myself, "I'll go to another food spot."

In a madman's rage I sprinted to "The Grill Works." In a very polite and mild-mannered fashion I asked the food attendant if I could have a steak sandwich and some french fries. The food attendant looked down at my tray, saw I already had a roast beef sandwich, and said, "I am sorry, but you already have a roast beef sandwich. You'll have to come back."

I now understood what the term "frustration" meant. I sarcastically replied, "Sure, I would be delighted to come back," and went to be seated.

By this time I was fed up with Gallagher, even if I wasn't fed up with their food. I was fed up with a substance that comes in abundance from the local farms.

The food procedures at the Gal-

lagher Dining Hall are ridiculous. The students who eat at Gallagher have already paid a set fee that entitles them to eat all that their hearts desire. I can't understand why the food attendants are allowed to give us only one helping of the main course at separate times.

Obviously, the intention of the management, given all the added trips that have to be made in order to obtain food, is to discourage students from eating very much of it.

Perhaps they feel that the students who attend California University of Pennsylvania are not mature enough to know how much food they can eat and therefore choose to limit the students' food intake. I think it's about time for them to wake up and smell the coffee. By the time a student reaches the collegiate level he has definitely matured to the point that he knows how much food he can eat.

After analyzing the sickening process that was taking place at Gallagher I decided I would not be a part of the silent majority any more.

After I had eaten my sandwich I went back up to "The Chef's Choice." When I was finally served, I received one sandwich. I went back to my table, quickly ate the sandwich and went back to "The Chef's Choice." Again I received only one sandwich. By the time I had finished eating dinner, there were 10 plates on my tray.

I apologize to the dishwashers who had to take care of my plates, but I was simply trying to make a point.

If the dining hall management is so ignorant in its ways pertaining to food, I think we should all make them wash more dishes. There is no reason why they should save money because they give us less food.

Make the food service company spend more money on its next hot water bill. Dirty up some plates.

University of Missouri Offers Fellowship Program

The Ridgel Fellowship Program at the University of Missouri-Columbia is designed to increase the number of underrepresented ethnic minority Americans enrolling in and successfully completing MU graduate programs, and is offering 20 four-year doctoral fellowships and two-year master's fellowships to African Americans, American Indians/Alaska Native Americans, and Hispanic Americans new to MU graduate programs in the academic year 1991-1992.

Each Ridgel Fellowship package, valued at approximately \$17,000

an academic year, remits education fees and includes a quarter-time graduate teaching or research assistantship in the department within which the Fellow will study. Ridgel Fellows receive a \$12,000 annual stipend.

Candidates for the Ridgel Fellowship must be admitted to both the MU graduate school and a MU department that grants graduate degrees, and be nominated for the Ridgel Fellowship by either the department chairman or the department director of graduate studies.

Priority consideration will be given

to applicants whose nomination letters and complete credential files are received by the MU Graduate School Office of Fellowships and Graduate Student Affairs by March 1, 1991.

Interested students can obtain additional information about the Chancellor's Gus T. Ridgel Graduate Fellowship for minority Americans by mailing a completed Ridgel poster tear-off card, available at the Placement and Career Services Office, 229A LRC.

Telephone inquiries can be made by calling 1-800-877-6312.

Scholarships Available for Engineering and Science Majors

Twenty-five scholarships are available for undergraduate students majoring in engineering and science disciplines.

Sponsored by the U.S. Department of Energy (DOE) and administered by Oak Ridge Associated Universities, the scholarships are designated for those students interested in pursuing careers in environmental restoration or waste management (ER/WM).

Applicants must be U.S. citizens and pursuing associate of science or bachelor of science degrees full

time. The Environmental Restoration/Waste Management Scholarship Program includes full payment of tuition and fees at a DOE-approved institution, a \$600 a month stipend, and a three-month practicum assignment at a DOE facility engaged in environmental restoration and waste management.

Selection is based on academic performance, recommendations, background, and a statement of career goals.

The competition is nationwide although four-year institutions and

two-year institutions will compete in separate categories.

Scholarship applications are being taken through January 28, 1991, and awards will be announced in May 1991.

For applications or more information contact Peggy Gibson, Environmental Restoration/Waste Management Scholarship Program, Oak Ridge Associated Universities, Science/Engineering Education Division, P.O. Box 117, Oak Ridge, TN 37831-0117, or call (615) 576-9278.



LEADERS IN THE CAPITAL

California University's newly formed Leadership Club (three members of which, Brian Cavanagh, Bob Mihal and Darren Danko, are shown above) travelled to the nation's capital two weeks ago. There they attended leadership training sessions and took in the DC sights, among them the Tomb of the Unknown Soldier (left). The club, which has as its motto "Leaders Meeting Leaders," helps to link students to local, state and federal jobs through internships and professional networking, meets Mondays in the Greene Room of the Student Union to learn the hows and whys of leadership and plan activities.

HRFC Seeks Coordinator

Herron Recreational and Fitness Center is looking for a recreational coordinator for up coming racquetball and basketball tournaments. You must have evenings free. If interested call Camie at 938-5907.



Renaissance and Baroque Society Presents Kuijken Quartet

The Renaissance and Baroque Society will present the Kuijken Quartet from Belgium tomorrow at 8 p.m. in Synod Hall, 125 North Craig Street, in Oakland.

The quartet has been long established as one of the foremost early music ensembles in the world. However, they do not often travel to the United States, and The Renaissance and Baroque Society is pleased finally to be able to offer this venerable quartet on its series.

The three brothers Kuijken—Barthold (flute), Sigiswald (violin) and Wieland (viola da gamba)—are joined by harpsichordist Robert Kohnen for performances of 17th and 18th century masterworks on

period instruments. The program, "Baroque Excursions to France and Germany," includes works by Couperin, Telemann, Goldberg, Rameau, and Leclair.

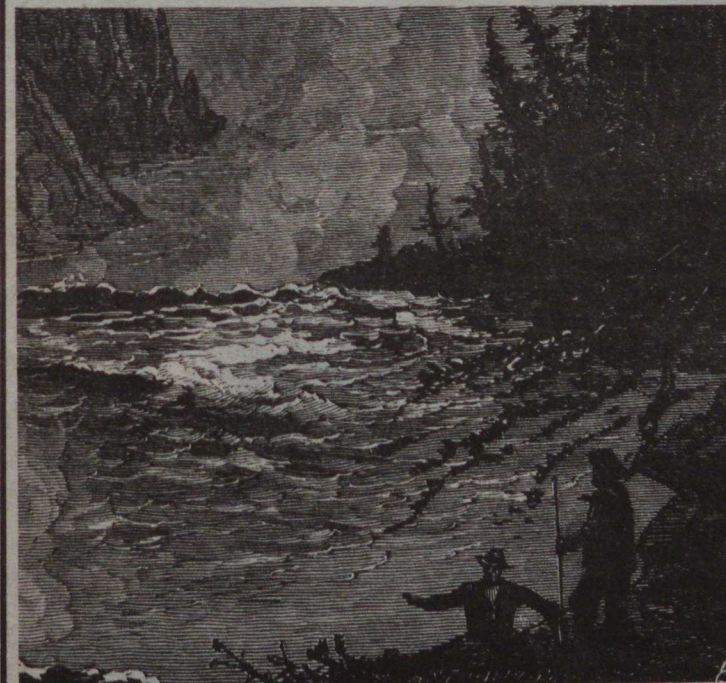
In its American appearances, the ensemble has garnered glowing reviews: "In the early-music field, the Kuijken Quartet represent both the state of the art and the creme de la creme" (The Boston Globe). "Their playing had the kind of bracing empathy of ideas and feelings that characterizes all great chamber ensembles" (New York Times). "The Kuijken Quartet is an experience apart" (Minneapolis Tribune). "There are no musicians in the world who, to my taste, play

Baroque instruments with greater stylishness, musicianship, and understanding of their special qualities than the three brothers Kuijken" (The New Yorker).

The Renaissance and Baroque Society of Pittsburgh is the city's only organization devoted to the continued enjoyment of early music by sponsoring celebrated artists who share their talents using period instruments.

Tickets for tomorrow's performance by the Kuijken Quartet are available at the TIX booth, at the Pitt Student Union, or by telephone (412/682-7262). Ticket prices range from \$10 to \$18; student price is \$5.

!ORC TRIP!



November 10 & 11
Overnight Caving Trip
at J-4
Call Herron for Reservations
938-5907

Special Seasonal Savings

FREE PENDANT (\$150 Value)

OR SAVE UP TO \$100

Buy your ArtCarved 14K or 18K gold ring now and receive the perfect holiday gift, a free pendant worth \$150. The pendant is crafted of 10K gold with an 18-inch chain. Act now and receive the free pendant or discount of up to \$100 on your college ring purchase. It's your choice. Receive your pendant before the holidays if you wish.

ARTCARVED RING SALE

NOVEMBER 15 AND 16, 10 a.m. to 3 p.m., UNION LOBBY

Special Payment Plans Available

ENTERTAINING ARTS COMMITTEE

Every Wednesday 3 p.m.

Greene Room Student Union

MONEY MONEY MONEY MONEY MONEY MONEY MONEY MONEY MONEY

Sell tickets to campus activities and make money for your organization

THE ENTERTAINING ARTS COMMITTEE announces its new co-op selling campaign

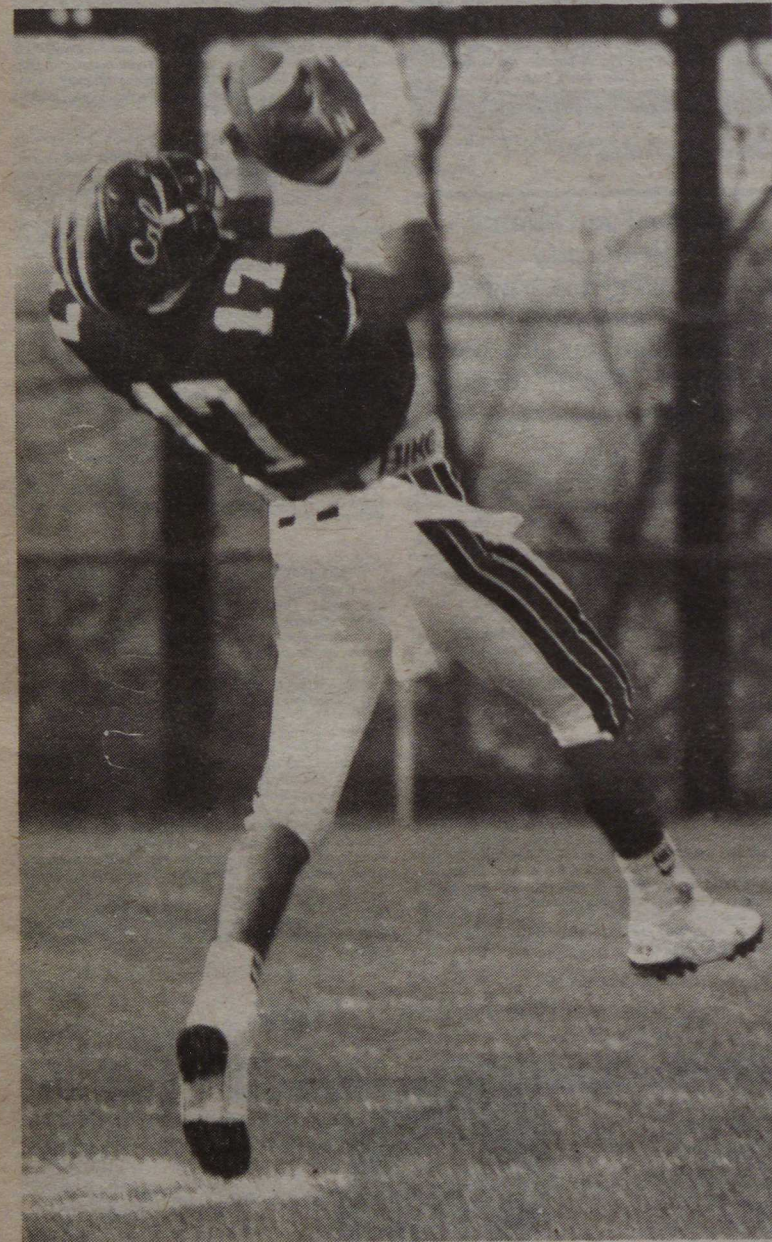
This easy and profitable program is open to any non-profit organization (on campus or otherwise)

For details contact Jeff in theSAI Program Office (938-4306) Monday through Friday, 8:30 to 10 p.m.



SPORTS

Vulcans End Season at Home Tomorrow



Two teams with explosive passing attacks will meet in the 1990 season finale tomorrow when California hosts Kutztown.

While no division titles or NCAA playoff bids will be on the line, CU will hope to achieve its first winning season since 1987 and Kutztown will look for its first five-win season since 1986.

The Vulcans evened their 1990 overall record to 4-4-1 by whipping Lock Haven University last Saturday, 49-9. The 40-point win was the largest margin of victory for California since a 58-3 win over Frostburg in the ninth week of the 1983 season.

"Any time you get a win, you've got to feel happy," said Cal veteran head coach Jeff Petrucci, who earned his 50th CU coaching win last Saturday. "We clicked on all cylinders. We took it to them defensively, executed on offense and did pretty good on special teams. It was nice to finally lead a game

from start to finish."

California came into the Lock Haven game as the second best passing team in the NCAA II, but it was a strong running game that paved Cal's way to victory.

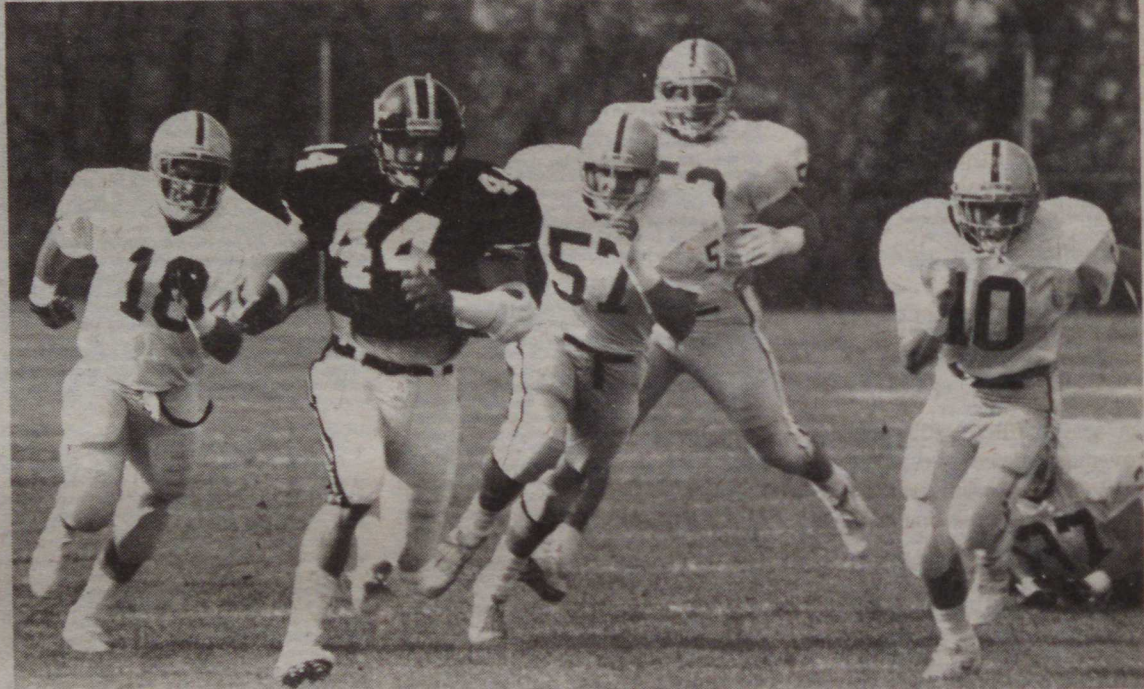
CU produced an incredible 429 rushing yards against Lock Haven and accounting for 82% of those yards were senior fullback Don Meier and sophomore tailback Scott Hoover.

Meier gained 205 yards on 16 attempts and scored two touchdowns from 62 and 19 yards. His rushing yards were the second most in CU history for a single game; he also caught two passes for 19 yards.

Hoover ripped the Bald Eagles for 147 yards on 12 attempts, including touchdown runs of 77 and three yards. Hoover, who caught a school-record 89-yard touchdown pass two weeks ago at Clarion, caught two passes for 31 yards; his 147 rushing yards was the ninth best rushing day in school history.

UPDATE

Kickoff for tomorrow's Vulcan football finale has been changed. This game that features two of the best offenses in college football will begin at 1:00 p.m. Again, the Cal-Kutztown game will begin at 1:00 p.m. and be there. The Vulcans are ranked ninth in the Lambert Cup poll and CU is the top offense in the PSAC, averaging an unreal 445 yards per outing. California's women's volleyball team ended the 1990 season with a tough 3-0 loss at Slippery Rock last Tuesday. The Lady Spikers finished the 1990 season with a 15-20 record filled with steady improvement.



Left: One of the many receivers who has brought down Sam Mannery passes in 1990 is sophomore Jason Lamertina. Above: Running past Lock Haven and into the Cal record book last Saturday was sensational senior fullback Don Meier. Photography by Dean Lott.

Another Vulcan who did an admirable job running the football was tailback Tim Karpiak, who gained 58 yards on six attempts and scored on an 18-yard run.

CU also benefitted from a solid offensive line effort which was led by Brian Suter, Tom Flynn and Andy Oswald.

For the 22nd time in his career, senior quarterback Sam Mannery passed for more than 200 yards, completing 14 of 22 passes for 205 yards and one touchdown, a 42-yarder to Kevin Mislan. Mannery also scored on a one-yard run and has eight rushing touchdowns this season.

His 22 passing attempts were his lowest amount since the seventh week of 1988 when Mannery had only 14 attempts before being injured in a loss at IUP.

Defensively, California allowed only 278 total yards and nine points against Lock Haven. Senior linebacker Ken Wilkes led all Vulcans in total tackles with 11 while defensive backs Tracy Latham, Jerry Snyder and linebacker Mike Sabol each made eight stops.

Sophomore cornerback Tony El-sesser graded 92% on the films and made six tackles while Vince Devivo had three breakups and a fumble recovery.

Sophomore end Mike Thelk ended a fourth-quarter Lock Haven drive with an interception at the Cal 4 and the Vulcan interior was led by senior tackles Eric Smith and John Wybranowski, who com-

bined for 11 tackles.

The Lock Haven game ended the 1990 PSAC-West season for the Vulcans, who finished at 3-3.

Tomorrow, Cal will conclude the regular season by playing a team they have never played before—Kutztown.

The Golden Bears are coached by Barry Fetterman, who is in his third season. Kutztown is 4-6 overall this season and are coming off two straight impressive victories over Cheyney (37-21) and Mansfield (42-28).

California and Kutztown are the top two passing teams in the PSAC and are among the top three in the nation.

The Vulcans are averaging 286.8 passing yards a game while the Golden Bears are averaging 282.6 passing yards per outing.

The driving force behind Kutztown's aerial show is junior quarterback Andy Breault, who has completed 244 of 428 attempts for a PSAC-record 2,826 yards and 21 touchdowns.

Tomorrow's game will also showcase two of the PSAC's more versatile running backs—CU's Don Meier and KU's Mark Steinmeyer.

Only a junior, Steinmeyer has gained 458 rushing yards with four touchdowns. He has also caught 75 passes for 819 yards, five touchdowns and needs three more receptions to set a new PSAC single-season record.

Other leading Kutztown receivers include: Jason Freeze (35-417,

3 TD's), Dom Mele (34-458, 4 TD's) and Greg Diehl (28-426, 5 TD's).

Defensively, Kutztown is led by all-conference linebacker Tim Clancy, who has 97 tackles and two fumble recoveries. Two other linebackers with 69 and 65 tackles respectively are Doug Yanders and Erv Kelly.

Junior cornerback Shawn Jones leads the secondary with four interceptions and Kutztown's sack leader is senior end Keith Buchman, who has 11 sacks, including four last week at Mansfield.

Kutztown has played two other PSAC-West schools earlier this season and defeated both Shippensburg (16-6) and Clarion (28-27) at home.

The Bears are averaging 371.3 yards a game and are allowing 383.4 yards a game.

"Obviously, they throw the football a lot," said Petrucci, whose Vulcans beat PSAC-East rival Cheyney 24-6 on the road back on September 29. "If you look at the conference stats, you'll see that Kutztown throws the ball more than they run it and I expect them to throw the ball this Saturday. They present a big challenge for us and it should be an exciting game."

Tomorrow's game will also be CU Senior Recognition Day and 10 Vulcan seniors will play their final game at Adamson Stadium: Jim Kraynak, Sam Mannery, Don Meier, Bruce Miller, Mike Sabol,

Continued on page 23

VULCANS...

Eric Smith, Brian Suter, Pete Wannett, Ken Wilkes and John Wybranowski...

"Senior Day does not have anything to do with preparing for the game but it is a special moment," said Petrucci. "Each kid is kind of like a son to me and my staff. There are a lot of good times and bad times that you go through with each player over four or five years and it's sad to see them go. But that is what it's all about."

NOTES: Kickoff for the Cal-Kutztown game is set for 1:30 p.m....Cal is also the top-rated team in the PSAC in terms of total offense and the Vulcans are averaging 445.3 offensive yards a game...Meier leads the team in

rushing with 771 yards and five TD's. He is third among all rushers in the PSAC, averaging 85.7 yards per game...Hoover has gained 291 rushing yards and also has 15 receptions for 208 yards... Duane Dupont leads all receivers with 37 catches for 470 yards and other leading receivers include: Meier (33-361, 1 TD), Vic Shandor (31-582, 7 TD's), Kevin Mislan (25-439, 5 TD's) and Jason Lamertina (21-306, 1 TD)...Kraynak has converted 25 of 29 PAT's and four of seven field goals for 37 points...Wilkes leads the team in total tackles with 89 and is followed by: Sabol (86), Smith (68), Thelk (66) and Wybranowski (56)...Devivo leads the team in interceptions with three and is tied

with Wilkes for the break-up lead with six each...Wybranowski leads the team in sacks with 5.5 while Smith and Mike Milliken each have four sacks...Mannery has passed for 2,548 yards and 17 touchdowns this season and now has 8,375 career passing yards and

Meier Honored Twice for Performance Against LHU

Don Meier switched from a defensive back to a fullback in the spring of 1989, and the move has paid off in many offensive yards, touchdowns and individual accomplishments.

Meier's latest honor was being named PSAC-West Co-Player of the Week and to the ECAC Weekly Honor Roll following his dominating performance in California's 49-9 home win over Lock Haven University last Saturday.

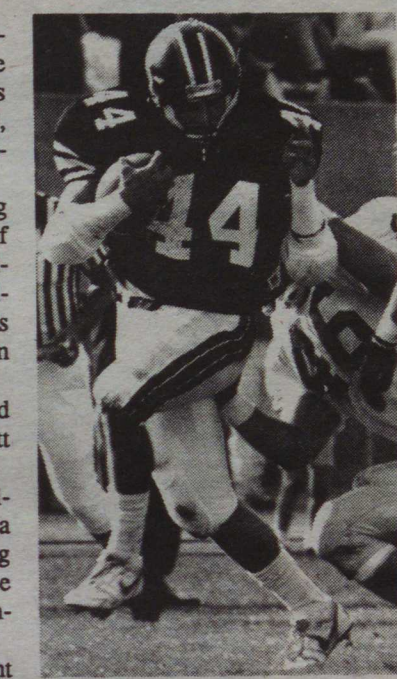
Meier shares the weekly award with Slippery Rock tailback Scott Opalsky.

A second-team 1989 all-conference pick, Meier gained a career high 205 net yards rushing on only 16 attempts against the Bald Eagles and scored on touchdown runs of 62 and 19 yards.

The versatile Meier also caught

8,827 career total offensive yards...Mannery has also thrown 64 career touchdown passes and has scored 19 career rushing touchdowns...California is averaging 28.3 points a game but the Vulcans are allowing an average of 29.0 points...Cal's top five individual

scorers this season are: Mannery (48), Shandor (44), Meier (40), Kraynak (37) and Mislan (32)...California owns a 730-598 edge over the opponents in total offensive plays and the Vulcans have rushed the ball 374 times and attempted 356 passes...



two passes for 19 yards. The 205-yard rushing effort is the second highest in school history.

"Don Meier just had a great day," said veteran head football coach Jeff Petrucci. "Lock Haven figured they had to stop our passing game to beat us, and Meier just went crazy on the option."

Through nine games, Meier, a native of Summerhill, PA, and a graduate of Forest Hills High School, leads all Cal rushers with 771 yards on 135 attempts (5.7 PC) with five touchdowns.

Also a U.S. Marine in the Reserves, Meier is the Vulcans' second leading receiver with 33 receptions for 361 yards and one touchdown.

California finishes the 1990 season tomorrow by hosting Kutztown University.

Cross Country Season Ends at PSAC Championships at SRU

A season filled with steady improvement ended two weeks ago when California University's men's and women's cross country teams competed in the PSAC Championships at Slippery Rock University.

Two years ago, Cal hosted this event.

Cal's men's team finished 13th with a score of 353 while perennial PSAC cross-country juggernaut Edinboro placed first with a low score of 27.

Freshman Peter Leo led the Cal cause by placing 43rd with a time of 29:39.00. Senior Dave Poe was California's second highest finisher, coming in 58th with a time of 30:20.00.

Non-traditional student Therone Wade came in 79th with a time of 32:44.00.

Rounding out the Cal finishers were Joe Feltenberger (86th—33:53.00), John Arrigoni (87th—34:07), Mark Hollis (90th—34:22) and Kevin Burke (94th—36:32).

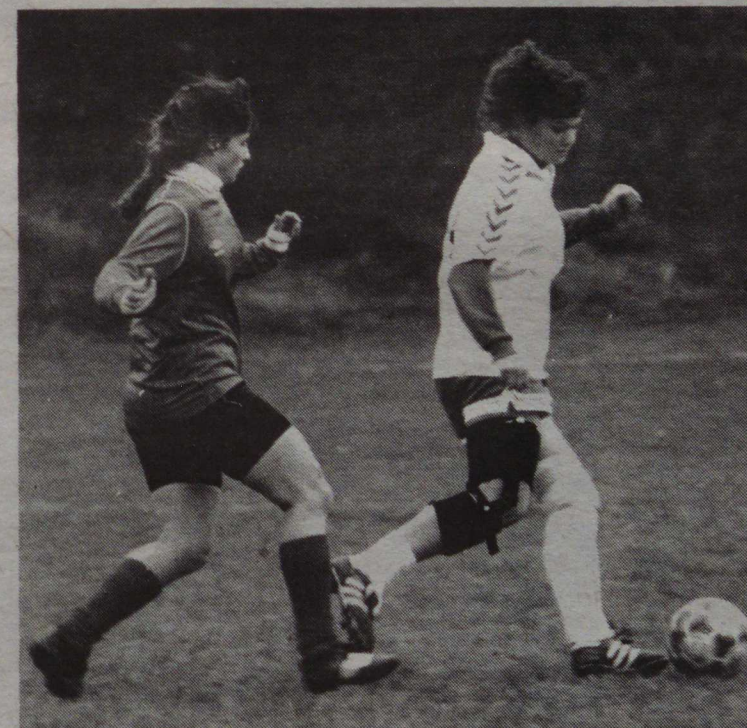
The women did not finish as a team, but Colleen McCarthy capped her fine career by finishing 36th with a time of 21:37. Two places behind McCarthy was Melanie Wiseman, who was 38th with a time of 21:40.

Other CU finishers included Kelly Reed (63rd—23:24) and Brenda Ritzco (78th—29:04).

Edging out Edinboro for the

women's team title was Indiana University of Pennsylvania, which won 36-42 over the Scots.

The individual women's state champion was Millersville's Kellie Boozer, and the men's titlist was Edinboro's Uriel Rivera.



SOCCER WOMEN

The Lady Vulcan soccer team, shown here in action, booted its way to a most respectable 7-8-1 record in the team's first season at the NCAA II level under Rob Kettle's leadership. Photography by Dean Lott.

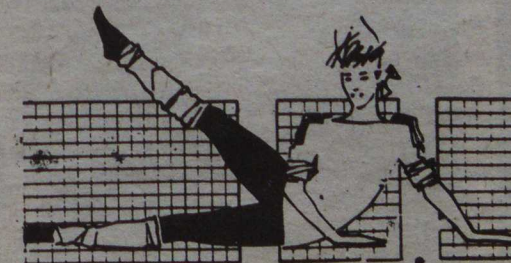


MEN'S INTRAMURAL TOUCH FOOTBALL CHAMPIONSHIP GAME
Final Score: TNT--13, AKL--0
(Sympathy extended to Nadine & Julie)

1990 Aerobic-Fest

November 17, 9 a.m. to noon

Herron Recreation and Fitness Center



For more information call 938-5907

Dance Concert: "A Christmas Gala"

Thursday and Friday
November 15 and 16
10 a.m. and 1 p.m.



Saturday
November 17

8 p.m.



Steele Auditorium

Presented by the Student Association, Inc.

For reservations and information, call
the Theatre department, 938-4220
weekdays between 12:30 and 4 p.m.



An Original Christmas
Ballet

by George Winston



Scene I and

Pas de Deux from

"The Nutcracker"

by Tchaikowsky



Pas de Deux from

"Raimonda"

by Glazunov

