A bill to ban nuclear test building in the United States, sponsored by Senator Laxalt, an ardent anti-nuclear weaponer, was introduced. Federal drug officials say there is no proof that Laxalt's bill would make the nation any safer. Laxalt has been a frequent critic of the Atomic Energy Commission and legislation measures are pending in several states.

San Diego mayor wants to try nuclear weapons test

AUSTIN—San Diego Mayor Pete Wilson plans to try to convince President Nixon to build a nuclear weapons test in his city. Wilson said he would make the woman his first female astronaut.

The California Highway Commission was expected yesterday that a lack of money makes it unlikely it will be able to assume all 12,000 miles of freeway and improvement systems will be built. Hearst Hackett, director of highways, said it would take $20 million to complete the present commitments and needs more than 100 highways.

California to modernize highways

WASHINGTTON—The Carter administration has told the chief of Chinese and French backing for a nuclear test ban on all nuclear weapons test building. Both French and French President Valery Giscard D'Estaing have been trying to assure President Nixon that they will continue nuclear tests.

Nixon says proxy above law

WASHINGTON—Richard Nixon says a president's adviser will not only limit his White House and foreign policy but also keep a check on his personal and political demands. "When the president does, that means it is no democracy," Nixon said in the third series of interviews he gave to a contervation group protecting his office. The interview was tape recorded by a photographer.

Los Angeles-Arizona Highway Commission is back in the test building business. Highway officials, narrowly defeated in the fall referendum vote, rank first in the state in school construction and safety. The Friends of the Rivers is planning a highway petition to block the construction of a toll road near the city. The commission has been working on a provision that will require all road work near the river to be done only when the river is not in flood.

Brown Removes Dam protest goes on

WASHINGTON—A conservation group opposed the construction of the New Melones Dam by blocking a canals that is used by trucks. The Friends of the Rivers is protesting the construction of the dam, which will be built by the Bureau of Reclamation, by stopping the trucks and forcing them to work around the site.

New Melones Dam work protested

OMADDO—A conservation group opposed the construction of the New Melones Dam by blocking a canals that is used by trucks. The Friends of the Rivers is protesting the construction of the dam, which will be built by the Bureau of Reclamation, by stopping the trucks and forcing them to work around the site.

WEATHER

A storm is expected for a weekend with highs in the low 60's and lows in the low 40's. There will be a chance of showers, although no significant change. Winds will be 10 to 20 miles per hour in the

Computerized classes

by CRAIG AMBLER
Daily Staff Writer

In an attempt to accommodate the large number of students, Bob Howell, photography instructor at Cal Poly, has spent the last 15 months working on a computerized teaching method.

Howell is trying to maximize a student's learning process without turning the student into a number.

The instruction technique as Howell described it will individualize large classes by offering an infinite amount of information by computer. Students will have access when necessary and not be dependent on class time or instructor office hours.

The system has numerous advantages for the instructor and student. It gives the instructor more efficient office hour time.

The instructor can control the content and speed of the instruction by offering a limited number of programs to the student at one time.

Each student must know the correct solution to the questions posed by the computer, or the program will not continue past that particular step. When a student finishes each program, he can start a new one.

The computer can function as a television screen, a slide projector, a moving picture or a recorder. The instruction manual may be printed or presented in animation on the screen.

After a student reads a chapter of information, the computer gives a quiz. The student may answer a multiple choice question, matching exercise, or may type in a completion or essay response. The computer will respond to each answer with a "right" or "wrong" and give the reason.

If the student does not answer the correct answer the first time, the computer will reward the student with an "excellent!" If the student gives a right answer the first time, the computer will reward the student with an "excellent!". If the student has stumbled through all the wrong answers the program might say something like "When, you finally get it".) What did you do in there?"

The computer will give whatever the instructor determines is a good motivational reward or punishment. If the student can't get the right answer, he can type the word "hint" and the computer will provide one or more aids to help the student.

The instructor also can program the computer to observe each student's performance in the computer, and what unexpected answers were given by each student. The instructor can then respond to the questions in class or personally with the student.

"It's a living text," said Howell. "It will talk back and it will answer you. You can't talk to a TV."

(Continued on page B)
GRAND OPENING SALE
MAY 20, 21

Casual Wear for the Discriminating Individual

Ocean Pacific, Cord Walking Shorts, Hang Ten Shirts, Sandles Originals
by Bob Bennett

At Surf N' Wear we have the largest selection of men's and women's swimwear on the Central Coast
- Bikinis by: E. Steward, Hang Ten, Sand Pebbles, Eeni Meeni, Pacific, Birdwell
- One piece suits by: Hang Ten, Arena
- Trunks by: Hang Ten, Laguna, Ocean Pacific, Birdwell

We Specialize in Skateboards, Surfboards, Surf Racks, Wax, Leashes
Churchill Swim Fina, Morrey Boggle Board
O'Neal Wet Suits and Repair Shop.

Surf'n Wear
Of San Luis Obispo
879 B Higuera * Behind Korb's * 543-2211

Herd on in to savings... at El Corral's
WHITE ELEPHANT SALE
May 23 - June 3
MANY ITEMS REDUCED TO CLEAR, SO HURRY!
Paul Curtis

Computers coordinate learning

Continued from page 11

A TV can't be stopped and asked a question. In a textbook, a student may think he knows the material and pass over it, but when the pressure is on in an exam, he blows it.

Instantly, an enlargement will appear, revealing more detail of the arm anatomy.

This is the beginning for computer assisted classes, according to Howell. There are computers that can hear questions and answer them vocally.

There are animated computers that explain a problem, for example, a question in anatomy: The student is shown an illustration of a body but wants a close-up view of an arm. He touches the pen again in a vacant place on the screen. The voter turnout, the lowest in recent years at 19.5 per cent, was hampered by polls which were forced to close during the two election days due to a lack of volunteers to man the polls. A previous low was set last week when only 15 per cent of the student body voted in the general election.

In a runoff for a Student Affairs Council position for the summer quarter, Paul Curtis easily outpollled two contestants to become next year’s Associated Students, Inc. president in one of the closest campus elections in recent years.

In the vice-presidential race, speech communications major Larry Robinson narrowly defeated Jim Roberts to claim the office.

Curtis, who just missed winning the top ASI position in the general election last week, netted almost 55 per cent of the vote—a 6,000-vote loss to runoff opponent John Probasco’s 44 per cent—405 votes. Shane Kramer, who chose not to compete in the race as a write-in candidate after being eliminated in the initial election, totaled just over 21 per cent—498 votes.

"I feel good at this point," said Curtis at a victory party last night. "I expected to win in the runoff. I knew Shane would try to split the vote."

In the other major race, Robinson used a slim 64-vote margin—900 to 890—to defeat Roberts, 51 per cent to 47 per cent.

"The computer will not continue the program until the voter answers the question," said Howell. "Some people may cringe when the idea "computer" is mentioned, but according to Howell, this new teaching methodology will not throw off the teacher."

There are computers that can hear questions and answer them vocally.

Inter-Fraternity Council presents
"A Country Sun-Day"
Sunday, May 22, 1977—11:00 a.m. to Sundown

A Country Sun-Day

10¢ Budweiser
UNCLE MO’S SOCIAL CLUB
Saint Luis Obispo
1347 Monterey St.

FRIDAY— 3 to 8 PM — 10¢ Bud

LAST DAY!
Tomorrow, Sat. May 21st
is final day of Copeland's
$1.00

SHOE SALE

Men's & Women's

Spring Shoes
Men and women tracksters look to nationals

by CORBY BRITTON
Daly Staff Writer

It's time for nationals, and the Cal Poly men's and women's track teams are getting ready for the big event.

Two members of the women's team, along with head coach Linda McArthur, left yesterday for UCLA to compete in the big event.

Just Rouda and Maggie Keys will both run the 1,500 meter run. Rouda has a best time of 15:39.8, while Keys has a time of 4:40.6 clocking.

Rouda is one of the dominant injury which keeps her out of competition. The annual Mt. San Antonio Relays last month. She has been running and will hopefully be ready for nationals, McArthur said.

The head coach thinks that the girls will do fairly well in the competition. "I expect both of them to be in the top six places, but they will need to run a lot better than they have been," she said.

The men's track team, led place finishers in the California Collegiate Athletic Association Championship, decided not to participate in the California Relays this weekend held in Modesto. Head Coach Dave Miller said practicing for the nationals was more important than competing in the statewide meet.

"I don't want our guys to get too tired for nationals," Miller said. "Some of the guys will run as many as nine times in the nationals."

Miller's decision was not unanimous. The Relays are tomorrow, and the athletes will have about two days to rest for nationals, as they leave on Tuesday for Fargo, N.D.

Athletes had two chances to qualify for nationals. The first was the CCAA championships in Northridge. The CCAA has a rule that the top two in the conference qualify for nationals. Plus, the athletes must meet NCAA standards in times and distances. Both must be achieved to qualify.

Only seven members met the rigorous qualifying standards. They include Xonie Lloyd, Bart Williams, Mike Bartlett, Jeff Weigel, Hury Long, Jim Warrick and Frausz Sunberg.

Lloyd broke a school record in the 400 meter relay, which he set last year at 47.0.

This year he lowered it to 46.4 just before the meet.

Cal Poly also qualified the 4x100 meter relay and the 1,500 meter relay for the nationals. "We had quite a few members of the team that had the NCAA standard time, but did not place first or second in the CCAA, and could not go to nationals," Miller said.

Men's tracksters look to nationals

At the men's track team, third place finishers in the California Collegiate Athletic Association Championship, decided not to participate in the California Relays this weekend held in Modesto. Head Coach Dave Miller said.

"I don't want our guys to get too tired for nationals," Miller said. "Some of the guys will run as many as nine times in the nationals."

Miller's decision was not unanimous. The Relays are tomorrow, and the athletes will have about two days to rest for nationals, as they leave on Tuesday for Fargo, N.D.

Athletes had two chances to qualify for nationals. The first was the CCAA championships in Northridge. The CCAA has a rule that the top two in the conference qualify for nationals. Plus, the athletes must meet NCAA standards in times and distances. Both must be achieved to qualify.

Only seven members met the rigorous qualifying standards. They include Xonie Lloyd, Bart Williams, Mike Bartlett, Jeff Weigel, Hury Long, Jim Warrick and Frausz Sunberg.

Lloyd broke a school record in the 400 meter relay, which he set last year at 47.0.

This year he lowered it to 46.4 just before the meet.

Cal Poly also qualified the 4x100 meter relay and the 1,500 meter relay for the nationals. "We had quite a few members of the team that had the NCAA standard time, but did not place first or second in the CCAA, and could not go to nationals," Miller said.