

Poly - Fresno State clash tonight

el mustang

CALIFORNIA STATE POLYTECHNIC COLLEGE

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SAN LUIS OBISPO, CALIFORNIA

FRIDAY, JANUARY 28, 1966



DAVIS-BOUND . . . Martin Miller, senior Ag. Eng. major, demonstrates the principle of his helical stalk cutter preceding its exhibition at the Farm Machinery Conference at Davis on Jan. 27 and 28.

Arts asks time

No action on 'tax' vote

The expected discussion on reducing the voting majority requirements for passing a student body fee increase failed to materialize at Tuesday's Student Affairs Council meeting.

The proposal was briefly considered but was tabled for one week on the motion of Phil Grange of the Applied Arts Council. He stated that there hadn't been enough communication on the matter to make a decision this week an Agriculture Council said that his group felt that no change of any sort should be made in the voting requirements.

Coming to the defense of the reduction change was Tom Consoli. He restated his previous

position against allowing a small number of students to block the wishes of a majority of the student body.

"I go along with Tom all the way," said Dale Salley, of the Music Board of Control. Expressing the feelings of his group, Salley said he favored having the requirements as "low as possible."

After the motion was tabled 10-5 Dan Lawson, Associate Dean of Student Activities, referred to some apparent discrepancies as to the actual percentages received in past elections on the fee question. According to Lawson, the fee proposals got only 82.5 per cent in the election in the Spring,

1965, 49 per cent and 85 per cent in the two elections held during the Spring of 1964.

On other action, SAC approved two finance committee recommendations. One was to increase the allotment of Model U.N. \$140 to permit sending four additional students to the coming conference in Stanford. The other was to cover an unexpected cost of \$215 incurred by the Poly Band.

SAC also heard a proposal from David Bush, chairman of College Union Outings Committee, to organize a 18,000 mile student tour of the "American Scene." The purpose of the tour, according to Bush, is "to provide an opportunity for interested students to make an intense personal survey of a representative cross section of the United States in order that they may become more familiar" with the differing culture, the history, etc.

The proposed 70 day tour would include visits to national parks and monuments, historic landmarks, a variety of cultural activities, and representative urban and rural communities. The projected cost will be \$325 per person.

Bush cautioned, however, that "this is not a luxury tour." It will be a camping experience. As the informal plans now stand the tour will go from coast to coast and will be by car.

Thus far the proposal has received the tentative approval of the dean of students and the activities office. Next week SAC is expected to give its official support to the project. An informal vote Tuesday showed unanimous support for the Bush tour.

Students interested in the tour can contact Bush at Poly Box 448 or through the Outing's Committee box no. 13 in the Activities Office.

Senior project may change cutting industry

Martin R. Miller, a senior Agricultural Engineering student, has developed a stalk cutter as a senior project "that could revolutionize the cutting apparatus industry," according to Lloyd H. Lamouria, head of the Agricultural Engineering Department.

The feature which makes Miller's invention so revolutionary is the cutting device. After investigating several types of

cutting devices, a coiled telephone wire provided the inspiration for a completely new type.

A rotating helix was found to produce the needed endless linear cutting motion, and a double helix, therefore, cuts in both directions. The helix is powered by a 1 h.p., 12 volt DC motor.

Although the mechanism is not suited yet to practical application, and the project is completed as far as credit is concerned, Miller plans to devote time after graduation in June to the refining of the machine.

"The major obstacle now," Miller explained, "is time and money to develop the concept. The thing to do right now is graduate."

Miller's project report was presented to the Dec. 3, 1965 meeting of the Southern California Section of the American Society of Agricultural Engineers at Mount San Antonio College.

Lamouria said that the delegates respect the work that has been done; however, they need to see a more highly refined, acceptable working model.

Recommendations were made by Miller himself at the close of his report. They included wider spacing of the guards, larger cutters, and an overhead reel for feeding the machine.

Miller explained that most stalk cutters nowadays are fed by an overhead reel, and that part of the refinement he anticipated included exploration into this area.

The stalk cutter received sufficient attention at the ASAE meeting that it is being exhibited at the annual Farm Machinery Conference in Davis, which began yesterday. Miller has made patent application on the machine.

Miller plans to do graduate work in Business Administration after graduation. He is married and lives in San Luis Obispo.

Stanford makes changes

PALO ALTO, CALIF.-(I.P.)-Liberal Arts institutions now have a "remarkable chance" to improve their programs — and Stanford University intends to make the most of this opportunity for its undergraduates, two of the University's top educators stated here.

Vice-Provost Robert J. Wert said "astonishing improvements" in high education, plus rapidly rising expectations for graduate study, have set the stage for a "resplendent rebirth" of undergraduate liberal education. Dean Robert R. Sears, of the School of Humanities and Sciences, said Stanford "has never been in a more favorable position" to strengthen its undergraduate program. We've developed a clearer concept of our education goals, we've attracted many of the professors we need, and we've begun to receive the fi-

nancial support required for this program," he said.

Given the fact that more than two-thirds of Stanford's undergraduates go to graduate work, Dean Sears said the University "can give the highest priority to providing students a good, broad, liberal education, without emphasis on early preparation for careers."

Wert, Stanford's first dean of undergraduate education, expressed the hope that "we may lead the way in graduating liberally educated generalists who will specialize in graduate school. They will understand many more important ideas from different fields of study and be able to cope with the complexity of the modern world."

Both agreed that the time is ripe for carefully controlled, small scale experimentation to improve (continued on page 8)

Highway lines to be changed

SACRAMENTO (AP) — The white divider strip on California's highway is to be replaced with rows of white raised markers known as "Betts Dots."

Highway Engineer J. C. Womack says the new markers are more visible, cheaper, and they will make driving more safe. He said this has been shown in 10 years of testing the markers, which were developed by Dr. E. D. Betts of the California Division of Highway Materials and Research Laboratory.

Womack said the painted lines are obsolete, and their biggest disadvantage is that they tend to disappear in rain when they are needed most. The new markers, he said, have substantially reduced accidents.

The raised markers are four inches wide and three quarters of an inch thick. Womack said reflective markers will be used at night in combination with plain white markers for daytime use. On divided roads, reflective markers will show a white reflection to oncoming drivers and red in the other direction to warn wrong-way drivers. The markers have been tested at various locations throughout the state.

Architect to give views on design

One of the world's foremost living architects, Richard J. Neutra, will deliver a slide lecture tonight in the Little Theatre at 8 p.m.

The lecture is open to the public and is sponsored by the student chapter of the AIA. Neutra will explain his own special style of architecture.

According to Newsweek magazine, "Neutra believes that primitive man, with his animistic view of nature, had the kind of respect for landscape that modern architects needs. He may have been a superstitious fellow who thought that valleys, trees, and rocks were inhabited by spirits requiring veneration."

"But Neutra doubts that he was as much a fool as the present day 'land developers and subdividers in bowler hats who...cut the trees, excavate the good earth, bulldoze and bully the landscapes, victimize it into the rectangularity of a gridiron while generally blowing up the natural habitat of bird and beast to get so and so many 50-foot lots on the market."

Neutra, who was born in Vienna in 1892, came to the United States in 1923. He has been called the legitimate heir to the naturalism and empathic spirit of the great Frank Lloyd Wright.

Farm bill won't change soon

HONOLULU (AP)—President Allan Grant of the California Farm Bureau Federation predicted in Honolulu today that there will be no significant changes in the 1965 Omnibus Farm Bill in congress this year.

Grant told newsmen that there may be some modifications but not major changes because this is an election year. Then he said: "politicians don't want to get involved in any big hassles during election time."

Grant made the prediction in an interview in Honolulu where he is serving as Co-chairman of the American Farm Bureau Federation's Western Regional Conference.

Military queen finalists chosen

Six military queen candidates were chosen Jan. 19 at the Seaboard and Blade reception. They are Dale Ann Nagel, Nancy Smythe, Linda Dula, Nancy McGuire, Rene Ellis and Patty Hove.

The evening began with a reception line from 7:30 to 8 p.m. Each nominee and her escort were shown to the judge's room. There, each cadet escort intro-

duced his choice to the panel of judges.

The judges were Clell W. Wheelchel, mayor of San Luis Obispo, Fred Lucksinger of Lucksinger Motors, D. R. Dewald of the United California Bank, and Dean McDowell of the Bank of America.

The qualities the officials looked for were personality, poise, appearance, manner and

beauty. Lucksinger said he was "surprised at the poise the girls displayed." Mayor Wheelchel thought the girls were hard to judge because each displayed a particular uniqueness. Lucksinger added, "All Cal Poly girls are attractive."

Wheelchel and Lucksinger were associate judges in selecting the homecoming queen and princesses. The Mayor said, "It is a real pleasure to judge."

Nancy McGuire, a sophomore from Palo Alto, said, "It was not only an honor to be chosen as a candidate, but it was a warm experience to meet and know some of the local businessmen and feel the support of the whole city by their presence."

A Glendale sophomore Social Science major, Patty Hove, agreed. "I am really happy, and the judges were so friendly."

Linda Dula, a Junior Social Science major from Visalia, collaborated, "I feel just wonderful, and the evening was pleasant and comfortable."

A Junior English major from Tulare, Dale Ann Nagel, said, "Everything was real exciting and the panel made you very comfortable."

Rene Ellis, a sophomore Home Economics Education major from San Jose, said, "the atmosphere made you feel comfortable."

Nancy Smythe, a Belmont sophomore Social Science major said, "The experience was completely new."

Free-lancer speaks on the art of writing

Midst coffee cups and donuts, an evening meeting of the Journalist Feature Writing Class discussed the many aspects of free-lance writing, with Poly instructor Starr Jenkins.

Jenkins, who has held jobs ranging from driving a patrol car in Yosemite to high school teaching, to fire jumping, to college teaching, has many published articles to his credit. Among these include articles in "American Mercury," "Aircraft Annual," "Popular Mechanics," "Stag," and "Saturday Evening Post."

How do you write an article for publications like these, and after you write it, how do you sell it? Before giving good solid hints for beginning writers, Jenkins reminded that he had 108 rejection slips before his first story sold. At 67 cents per manuscript packet, the cost was \$72.36 before the first check came in the mail.

"There are two main categories of writing," said Jenkins. "The free lancer, who does fiction, short stories, novels, articles and poetry, and the hired writer. Under this last classification comes the label writer, the man who composes cereal box ads, the brochure writer, ad man, public relations man and the newspaper reporter."

"Also under this latter field is technical writing, an area that is real big in Southern California right now. Technical writing is the art of explaining a machine or technique. A person has to be pretty dedicated to his profession to really enjoy this for too long of a period of time."

Jenkins brought along three magazines in which he had articles: "San Francisco," "Air BP," the aviation magazine of the British Petroleum, and "Our Navy." The article in "Air BP" was reprinted in the hardcover "Book of Flight Today," and concerns his experience in fighting fire by helicopter. A story of the experiences that English Dept. Head James Pederson had as a Navy frogman, was written by Jenkins and rejected by 31 publications before "Our Navy" accepted it. These three magazines are on reserve in the library.

"The young writer should decide what kind of writing he wants to do," said Jenkins. "Don't try to get experience in other

fields of writing. Commit yourself to your field of writing."

"The free-lance route is pretty tough," Jenkins cautioned. "You are competing with everyone: movies, television, Shakespeare and the Bible. But if it's worth reading, it will get read."

Creativity in college writing is encouraged by free-lancer Jenkins. "A student magazine presents a helpful outlet to young writers. I'd like to see 'Poly Syllables' become a quarterly. It could be a fitting publication to this kind of campus."

College writing hits especially close to home for this Poly instructor. While taking an advanced creative writing class in college, he wrote "We Jump into the Fire," which was published in "Saturday Evening Post" in 1951. It was later reprinted in the adventure anthology "Man Against Nature" in 1954. This was printed in a British edition, American paperback, British paperback and Persian, Indonesian and Bengali editions. This book includes articles by Hemingway, Admiral Hyrd, Albert Schweitzer.

As author of 35 to 40 published articles, stories and a couple of published poems, and "lots of things unpublished," Jenkins feels that "if it is good enough, and if I'm persistent enough, a story will sell. I sold one story for \$10. The publisher kept it for two years. I finally sent their money back, got the story, sent it out again and sold it for \$125." Other articles and stories have brought Jenkins checks of up to \$1000.

As advice to fledgling authors, Jenkins encouraged, "When you get the urge to write, go ahead and write; then sell it, when you've done the best job you possibly can."

Founder's Day

Cal Poly will celebrate its first Founder's Day in over 30 years on March 8. It is actually part of a much larger activity, the 65th anniversary of the college, including a six-month series of events. The observance officially began Jan. 10 and will continue through the college's 60th annual Commencement on June 19.

The theme for the observance is "1901-1966 - Foundation for the Future." It is being planned by two committees composed of members of Cal Poly's faculty, student body, and administrative staff.

The Founder's Day activities will renew an old tradition that first took place when Cal Poly was five years old. There are two activities planned, a campus-wide convocation and a luncheon honoring the guests of the day. The assembly will be held in the Men's Gym at 10:00 and the luncheon will be held in the Staff Dining at 12:00.

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Poly students to tour Europe with Rural California Youth

Eight Poly students have been selected as members of a delegation of Rural California Youth.

Scheduled for 24 days, the People-to-People Goodwill Mission through Eastern and Western Europe, will begin in San Francisco, June 20. Purpose of the mission is to provide California's farm youth an opportunity to carry a message of goodwill to farm youth in Europe, especially in Communist-dominated areas.

Students will witness and inspect typical agricultural operations, working conditions, and methods, as well as learn something about the conditions that exist on both Eastern and Western European farms. They will participate in numerous meetings and interviews with United States and foreign government representatives.

Cal Poly students named to the delegation are Bob Laughlin of Brawley, a freshman majoring in farm management; Harry Martin of Byron, a sophomore majoring in crops; Wayne Parks from Tomales, a freshman majoring in agricultural engineering; Newton Roberts of Riverdale, a freshman majoring in agricultural business management and Ralph Sartori, a freshman majoring in animal husbandry from Petaluma. Also on the tour are James Strehle of Willows, a freshman majoring in agricultural engineering and John Tracy of Buttonwillow, a freshman majoring in farm management.

Arranged and designed to implement the aims and purposes of the United States Cultural

Visitation Exchange Program and the People-to-People Foundation, the tour will be headed by Mr. and Mrs. Harvey Brockmeyer of Bakersfield. Brockmeyer is director of the Department of Agriculture at Bakersfield High School.

Brockmeyer states the mission is not tourism but an informative, educational goodwill journey dedicated to improving relations and understanding between America and the people of nations abroad at the "grassroots" level.

The California Delegation will travel in Scotland, England, Switzerland, Denmark, East and West Berlin, and the satellite countries of Poland and Czechoslovakia.

New ZIP code

The new ZIP code for all mail addressed to Cal Poly is 93301, the same number as for the rest of San Luis Obispo. This change was effected Jan. 15 as part of a nationwide revision of the postal numbering system.

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No paper

Due to midterms, there will be no issues of El Mustang on either Feb. 1 or Feb. 4. The next issue will be published on Tuesday, Feb. 8.

Moah will be on campus Friday Feb. 25, 1966

Things are changing.

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"W.T. Grant Company - Your Career"

Grants available for teachers to lecture

A large number of Fulbright-Hays lectureship and research awards are still available in various countries of the world for the year 1966-67.

These awards, open to experienced undergraduate teachers in American universities or liberal arts colleges, offer unusually attractive opportunities for American scholars to lecture in a wide variety of subjects in many of the principal cities of the world.

A revised list of openings in the fields of business, science, English, medicine, political science, and others, has been received from the Conference Board of Associated Research Councils in Washington D.C. This list may be consulted at the office of Everett M. Chandler, Dean of Students.

Although the lectureships are normally offered for a full academic year, some are for one semester only, or even for the summer months.

Most of the awards provide for a supplemental dollar grant to assist the grantee in meeting expenses in the United States during the period absence abroad.

There will be an incidental allowance in the currency of the host country for travel within that country, books, and activities essential to the assignment.

Round-trip transportation will be provided for the grantee, but due to restrictions, special provisions cannot be made for the travel of dependents.

Faculty members who wish to receive announcements of Fulbright-Hays awards for next year (1967-68), which will be a

valuable for distribution next Spring, are advised to request them now of the Committee on International Exchange of Persons, Conference Board of Associated Research Councils, 2101 Constitution Avenue, N.W., Washington, D.C. 20418.

Chinese New Year

Chinese cuisine, a brief presentation of Chinese new year customs, and Chinese folk dances will highlight the Poly Chi Club's Chinese New Year Dinner Party.

The party will be held on February 26 at 7:00 p.m. at the Veterans' Memorial Building. Admission is \$3.50 with tickets available from all Chinese students and from the ASI office.

Tickets will not be sold at the door.

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Publication Group invites criticism

All members of the student body and faculty are invited to attend the Feb. 10 opening meeting of the student, faculty, administration committee now studying student publications.

In extending this invitation, Dean of Students Everett Chandler said that the purpose of this meeting will be to obtain the ideas and views of persons not directly connected with the publications.

The meeting will be held at 7 p.m. in the Curriculum Library, Room 208C.

Chandler cautioned that the purpose of the meeting was not just to hear gripes about El Mustang, or El Rodeo or any other publication. The committee is interested in having answers to the following questions:

1. What is the role of each publication?
2. How well is it meeting the role now?
3. What part should the Editorial Staff, Advertising Staff, Board of Publications, Advisors, SAC and Administration play in each of the publications?
4. How can these various groups be organized into an effective structure?
5. Is there need for a professional ethics committee to review problem cases in which an advisor and/or editor and a reporter disagree upon copy?
6. How should the various publications relate to the instructional departments?

All interested students are invited as well as urged to attend this meeting.

Cheating scandal hits Miami campus

A cheating scandal hit the University of Miami this week, and the school said it may require freshmen returning from mid-term holiday to retake natural science exams.

A spokesman for the school said the students sold copies for as much as \$40 each.

An official of the university said there is a possibility that the examinations will be voided, and the students required to take them over. The Miami News said it learned that more than 1,500 freshmen took the natural science exams.

Senior class holds coffee hour

SENIORS! How are you going to graduate?

This and other questions will be answered at the senior class coffee hour, an event to be held on Thursday, Feb. 3 from 10-12 a.m. in the staff dining hall.

"Drop in for five or ten minutes or stay for the entire two hours," invited senior class president, Ken Slocum.

The event will feature coffee and donuts and will be geared to those seniors expected to graduate in June, 1968.

Senior week activities, graduation announcements, a special and unusual senior activity, fees, and senior gift to the college will be major topics of discussion.

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Straight from the horse's mouth

by David Rosenberg

Why do college students fail tests? Why does homework get them down? Why are health centers nearly always overcrowded with ill scholars?

The perfectly simple answer to these questions was offered by Dr. Alexander Fundip of the University of Cairo in his moving paper, "The Evolution and Essence of North African Amoebic Dysentery."

Dr. Fundip has presented his solution in the face of overwhelming adversity. His frankness and honesty has shocked authorities the world over. (Fundip's papers were banned in Philadelphia for two months. I can only tip my hat to a man who can support such an untenable position.)

The good doctor, through years of tests and research, has found that a small organ near the spleen, called the Fundip vacuole is the root of all evil and most of man's problems.

The Fundip vacuole is especially active during the years 18-22, excreting a greenish, colloidal liquid which spreads quickly throughout the upper body by way of the lymphatic system. Many of the familiar college-age discomforts (mononucleosis, indigestion, flunking) can be traced back to excessive excretions of the Fundip vacuole.

The toxic liquid, as yet unnamed due to its relative recency, produces the well-known effects experienced during tense situations. Perhaps the most pronounced and noticeable effect of the toxin is apparent in the age group 21-24 during a regular in-

terval (usually during the new moon) called "getting stoned." Common among the symptoms of this ailment are general rigidity of the body, excessive use of vocal facilities and a mild greenish palor of the skin (due in most part to the fast rise of toxin from the Fundip vacuole under the horny layer of skin).

According to Fundip's extensive surveys, persons with a hyper-active Fundip vacuole suffered in the following ways:

- 37% maintained security by wearing a blanket over left shoulder.
- 22% sucked their thumbs.
- 19% kept teddy bears in their rooms.
- 15% tried out for yell leader.
- 7% were opposed to the draft.

Digressing a bit, there is one, well-documented case of a student right here at Poly who had had his Fundip vacuole damaged in a freak accident at a very young age. (Note: This happened during a run-in with the tail fin of a 1959 Chrysler.) In an affidavit signed by four witnesses, it was testified that this student had eaten nineteen meals a week for eleven weeks in the College Dining Hall without once experiencing the pangs of pyloric indigestion.

This to me is unequivocal proof of the danger in retaining our Fundip vacuoles.

Next time you wander down South Poly Vue and wonder why that Poly Dolly over there looks so flushed and anemic at the same time, it is because she still retains her Fundip vacuole, the root of all ills.

CONSERVATIVELY speaking

Recently a French movie starlet poisoned her millionaire husband. That same day, an oil tycoon committed suicide by leaping from his tenth story hotel suite. Why? — Only God knows.

But immediately the Monday-morning-quarterbacks pounced upon these tragic incidents with the rationale that MONEY IS THE ROOT OF ALL EVIL! Some of the more philosophical-minded preached that not money, but the DESIRE for money is the root of all evil.

Conservatives disagree with either of these suppositions so prevalent nowadays. According to the Conservative philosophy, neither money per se, nor the desire for money is the root of evil.

Essential to Conservatism is the economic tenet that money is a measurement of one's personal value. Money is a barometer of one's success as a creative human being. Yes, those green pieces of currency represent achievements of their possessors.

Conservatives clearly understand the direct relationship between labor and money. The harder one's labor — the more sweat of brow or ache of mind — the greater one's financial reward. The better one's product, performance, judgment, or ability, the greater is his monetary return.

Today's Liberal, on the other hand, regards prosperity and

riches as something to be guilty about, something which only can be justified by sharing a portion thereof. The Liberal satisfies the pangs of his conscience via legislation which spreads his money over as many constituents as possible.

Unfortunately, the Liberal does not stop with his own personal absolution. He legislates programs whereby dollars are extracted from his neighbor's pocket and his neighbors' neighbors' pocket. The Great Society seems to be financed by this guilt complex.

Haven't you noticed how the Liberal is willing to finance everyone's education? People out of a job? — Just provide them with unemployment compensation! And for all the low-income, give them rent subsidies, food ration, and welfare checks — without discrimination in regard to, for example, how much liquor they consume daily.

Hat wanted

Richard Johnston, former freshman mechanized agriculture major, was killed last Dec. 22, in a motorcycle accident. His father, Arthur L. Johnston has also recently been killed.

Richard left a light-brown, felt hat, original custom made by Don Hoy in the AgEng welding shop. If anyone has seen this hat or knows of its whereabouts, see Mr. Collins in Ag. 147. The family, for reasons unknown, has requested its return.



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Young Farmers go to Salinas for convention.

Members of Cal Poly's oldest club, the Young Farmers, are going to Salinas for the 26th Annual Convention of the South Coast Region.

President Dick Huahr will attend the first two days, Feb. 2 and 3, but the other Cal Poly members will not arrive until Saturday Feb. 4.

Ron Hathaway, Allan Meeder, Robert Mailand, Dick Huahr, Frank Mello, and Bob Holenbough will take part in the convention from our Young Farmer Chapter. Four of these men will be competing against Chico, Fresno, Cal Poly's Kellogg Campus, Pierce, Mount San Antonio, Hartnell, Bakersfield and Modesto in the Young Farmer State Parliamentary Procedure contest. Cal Poly will be the returning champions after placing first in last year's contest at Riverside.

Asst. Dean of Agriculture J.C. Gibson will be moderator of the panel discussion concerning emerging horizons in agriculture. Panelists will be Jim Houseberg, Asst. Mgr. Grower-Shipper Veg. Association, Richard Johnson, Sect. Mgr. Ag. council, Dave Dixon, V.P. Bert Fertilizer Co., and Henry Schacht, California canners and Growers.

Cal Poly is in charge of the donations which this year will be given to the Salinas Salvation Army, and of the sales of Young Farmer's items such as pins, gloves and stationery.

Road Construction to continue

Traffic will continue to be disrupted in the North Perimeter Road area adjacent to the north mountain residence halls on campus, according to Building Coordinator Douglas Gerard. The development project currently under construction in that area provides for installation of a main steam line connection between an existing manhole adjacent to the Administration Building and the five North Mountain halls.

Because of the nature of work being done, traffic will be restricted in the area for the next few weeks. The contractor has assured the college that he will maintain two traffic lanes through the entire period of construction, but because of the disruption and the possible dangers involved in traveling through the area, members of the faculty, staff and student body are encouraged to use alternate traffic routes.

Mountain Lane, the one-way street between the Temporary College Union and the north mountain halls, will be completely closed during the entire construction sequence, but will be reopened upon completion of the steam line installation.

Life saving film

Knowing how to save the life of a victim of a severe electrical shock is the theme of the College Hour set for Thurs. Feb. 3, in the Little Theater and sponsored by the Electrical Engineering Dept. and the El Club.

Color films and a lecture will highlight the program, "Save a Life—The ABC's of Electrical Shock", which is to show techniques of isolating the victim from the electrical source, mouth-to-mouth resuscitation, and heart massage.

The lecture and demonstration is being handled by the chief of Cal Poly's Security Department, and former fire chief, George Cockriel.

Pacific Gas and Electric Company along with Stanford University are supplying the color films.

Members of the Electrical Engineering and Electronics departments and all other interested students are urged to attend.

Editorial

WHAT'S THE DELAY? . . . The current academic year is a historic one for the California State College System. This year six state college presidents must be selected.

As we near the mid-point in the year it would seem logical that much progress has been had in the selection of this college's new president. Unfortunately, this has not been the case. Though the machinery for naming a new president is clear and precise, differences between the Chancellor's office, and the Poly administration have apparently blocked any meaningful action on this vital matter.

The disagreement is over the composition of the campus advisory committee which will work with the Chancellor on considering presidential nominees. The Chancellor's office's position is stated in a letter dated July 1, 1965, to the faculty of San Francisco State from Assistant Chancellor C. Mansel Keene. In that letter Keene outlined an eleven point procedure on the S.F. college's involvement in the entire process. Since the same procedures will presumably be used here, the Keene letter is important to consider.

The first two points, the ones seemingly at the base of the disagreement, read: "1. As soon as possible, the San Francisco faculty should select an advisory committee to work with the Chancellor to select acceptable nominees for the presidency. 2 The committee should be generally representative of the various academic areas of the college but should be as small as possible." To date the chancellor's office has said it would work only with a faculty committee, not a faculty-staff committee as the Poly administration wants.

Basically this college administration's position is that in the past the staff and the faculty have worked together and we have a Faculty-Staff Council instead of an exclusively faculty council. Thus, on a matter as important as selection of a new president it is desirable for the staff to be represented on the advisory committee.

This conflict has, it seems to many, gone long enough. The time is fast approaching when the new president will be needed. As a result of the dispute the all important official communication to the Poly faculty (and staff?), such as was sent to San Francisco, has not been received by the Faculty-Staff council so that real progress can be made. This delay in receipt of the letter, whether because of its not being sent from the Chancellor's office or slowness in its passage through the Poly administration, has given birth to some unhealthy rumors.

Wouldn't it be a good idea for the parties to the dispute to get together and arrive at a mutually agreeable solution so that the important work of selecting a new president for Cal Poly can get under way?

CHANGING MORALS . . . "Thou shalt not steal." Has this commandment, so long a basic underpinning of the American society, lost all meaning for some poly students?

In the past 23 days five students have been suspended for being caught stealing merchandise from the El Corral Bookstore. It is possible that under some circumstances the act of stealing may be justified or at least understood. However, none of these five students, nor the many who preceded them, were hardship cases; they all had or could get enough money to purchase the stolen articles.

Theft has been bad, not only in the bookstore, but also at the Cafeteria and anywhere books are left laying around. Neither has the thefts been of just the nickle-and-dime type. One student was caught with \$156 worth of stolen books in his possession.

The problem is causing quite a lot of concern. It might be time for students to re-evaluate their attitudes toward theft and to ask themselves whether the "kick" of stealing books from the bookstore is worth the price and complications of one's future which a suspension from school will bring.

Robert Boyd, Editor-in-Chief

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Cagers win streak tested against Bulldogs

Fresno State's Bulldogs wag into the Poly gym tonight where they will put to a test the Mustang cager's six home game winning streak.

Cal Poly lost to Santa Barbara in the Mustang home basketball opener, 85-77. There after, Poly has rolled over San Francisco State, Westmont, Long Beach State, San Diego State and knocked off the Hayward Pioneers twice.

Fresno holds a 4-0 CCAA record

while being 11-3 for the season. But the Bulldogs haven't had a game since Jan. 15.

Mustang coach Ed Jorgensen announced that his cagers were in good health except for Bob Gravett who has a corn between the toes on one foot. Gravett is bothered by the arch when playing, thus keeping him on a constant strain.

"The Mustangs have a lot of hustle and desire, but we haven't any secret weapon lined up for

Fresno State," Jorgensen pointed out. "The Bulldogs have the best defensive record they have ever had, so we know we're running into a fine ball club."

Jorgensen went on to say that Poly will shoot a great deal and try to tighten up their defense.

"I expect a fine game. It's an uphill challenge but a good one and we'll certainly do our best to make it interesting," the Mustang coach declared.

First string guard John Garcia had to go to San Francisco for a medical check-up, and as Jorgensen put it, "... he'll be back today, I hope!"

Fresno has beaten all of the CCAA teams in the first round of action except Poly. They defeated San Fernando Valley, 104-71, and Los Angeles State, 91-80.

Starter for Fresno will be Lonnie Healey at center (Fresno's candidate for All-American center), Randy Thomas and Bob Jensen at forward and Bobby Blanchard and Jim Waldron at the guard positions.

Cal State of Fullerton will tangle with the Mustangs Saturday night. The Titans boast a 10-8 season record. They too have been idle since Jan. 15, when they

sank the Irvine Anteaters 74-38. Cal Poly lost to Irvine earlier in the season, 81-72.

Fullerton will start Paul Tenison and Paul Ellsworth at the forward spots, 6'8" Jim Mount at center and Roland Owens and Russ Winnie in the guard positions.

Mustang starters for both evenings will be Bob Gravett and Norm Angel at forward spots, Bill Bruce at center and Mike LaRoche and John Garcia as guards.

Cal Poly holds a 2-2 CCAA league mark and a 7-8 season record.

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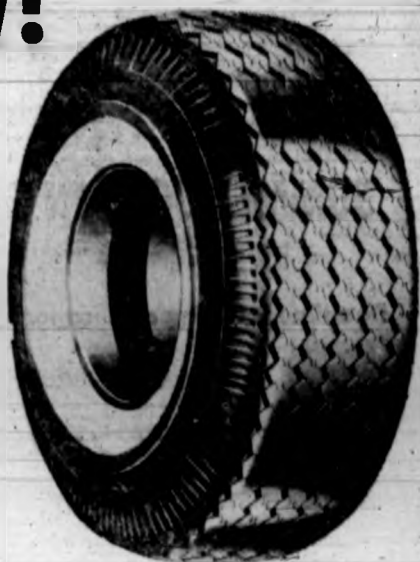
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IT'S ARTHUR MURRY DANCE TIME... Bob player strike ballet pose while defenders from Gravett (32) and an unknown Hayward State both teams look on. No. 44 is Mustang Bill Bruce.

Gymnasts down Hornets — UCLA Bruins are next foe

Coach Vic Buccola's gymnastics team made it three out of four as they emerged victorious over the Sacramento State Hornets last Saturday night in the Capital City.

The score of the match, 143.95-122.75 was much more impressive than it looks. The Mustangs competed without one of their top men, Dave Buettner. He injured his knee in practice last week and is expected to be out of competition for at least two weeks.

Buettner's place was taken by Chris Teeter, a newcomer to the team. He scored several points for the Mustangs, taking a third in the floor exercise.

Buccola's squad would have had a completely lop-sided victory had it not been for the Hornet's star, Larry Topping.

He won four events, the floor exercise, horizontal bar, long-horse, and the parallel bars, along with a second place on the side horse, and a third on the rings. He scored a total of 49.8 points for Sacramento, and was high-point man for the meet.

Carl Daughters was the top man for the Mustangs with 27.3 points. He did not take a first in any of the events, but was second in the horizontal bars, third on the long horse, fourth on the parallel bars, and fifth on the side horse.

Results:

Floor exercise: Larry Topping SS 8.55, Jeff Richards CP 8.05, Chris Teeter CP 7.95, Scott Gardiner SS 6.05, Clayton Chisman CP 6.1.

Sidehorse: Marty Walden SS 7.7, Topping SS 7.2, Rich Bennett CP 6.0, Bart Tamblyn CP 5.4, Carl Daughters CP 5.0.

Trampoline: Gardiner SS 8.7, Rick O'Hannlon CP 8.55, Chisman CP 8.45, Allen Clark CP 6.7, Chuck Nelson SS 6.05.

Horizontal bar: Topping SS 8.35, Daughters CP 7.0, Mike Wilson CP 4.1.

Longhorse: Topping SS 9.25, Steve Mayer CP 8.0, Daughters CP 8.3, Tamblyn CP 8.1, Gardiner SS 8.05, Nelson SS 7.0.

Parallel bars: Topping SS 8.75, Teeter CP 8.75, Mike Harris CP 7.75, Daughters CP 7.0, Glenn Schmidt SS 6.2, Walden SS 5.2.

Rings: Phil Ito SS 8.0, Mike Night SS 8.4, Topping SS 7.7, Evan Artran CP 7.5, Wilson CP 7.45, Mayer CP 7.4.

player of week

Two fine games turned in by Cal State Los Angeles guard Ken Ellsworth last week have earned the Diablo senior the CCAA "Player of the Week" award.

Ellsworth, a guard, was instrumental in pacing the Diablos to a pair of victories over urban-town rival Pepperdine. The 6-4 basketball star hit 17 points in leading his teammates to a 88-81 Friday night win, and then scored 22 as the Diablos registered an 102-86 Saturday night victory.

Ellsworth had a 48 per cent field goal mark for the two games and also shot 87 per cent from the charity line.

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Lennis Cowell (rt) and Phil Hudle

Cowell slims down, but retains strength

by Dave Taxin

"Losing weight and still retaining your strength is a big factor during wrestling season," says veteran Lennis Cowell of the 1966 wrestling squad.

A CCAA champion at 130 pounds, Cowell recommends losing weight over a period of time, combined with the right training habits, right diet and plenty of sleep.

Lenny is a natural 148 pounder who came to Cal Poly in 1963 from Diablo Valley Junior College where he was Northern California Junior College champion at 130 pounds and "most outstanding wrestler."

Cowell, whose wrestling highlight came in the 1965 nationals when he placed third, predicts a banner year for the 1966 Mustang grapplers.

"The loss of Phil Sullivan will hurt us in the long run, but we should match or better our record of last year," replies Lennis. "We have more depth this year; in fact, we're three deep at every position."

Lenny cites the San Diego victory as the team's top performance of the year. The Mustangs scalped the Aztecs, 37-0, Arizona State University (fifth rated nationally in the University division) beat the same Aztecs, 22-0, and this comparison makes

the seventeenth rated Mustangs look good.

Lennis, along with the other varsity wrestlers, puts in 2 1/2 hours a day, six days a week, on the mat. Wrestling at Cal Poly is a year-round activity, starting with a rigid training schedule in September and terminating with the national championships in late March.

Cowell, who plans to coach wrestling at the high school or junior college level, believes that Coach Vaughan Hitchcock is everything that the student body knows he is one of the finest.

Cowell sums up the entire wrestling squad's drive and determination by his enthusiasm toward the upcoming Oregon matches.

"Oregon State University is tough," says Lenny, "and we've never beat them. The team and I lost last year and both decisions will be reversed this year." The Mustangs of Cal Poly with a dual meet mark of 7-1 are going north to Oregon Feb. 3-6 to win.

Matmen invade Oregon; skip NTC tournament

Coach mentor Vaughn Hitchcock will put his varsity grapplers through conditioning workouts in preparing for a crucial string of wrestling matches through Oregon next weekend.

He ruled out the San Diego NTC (Naval Training Center) Invitational Tourney in order to ready the boys for the matches

against Portland State, University of Oregon, and Oregon State University, which will be held on successive nights.

Hitchcock expressed definite optimism on his team's chances against the powerful Oregon trio.

He gave the team a definite chance to beat Oregon and toss-up chance to defeat Portland State. However, he did give the

Oregon State Beavers a 60-40 chance to beat the Mustangs, but added that Cal Poly could sweep all three matches.

Hitchcock also pointed out the fact that since the three are all on successive nights, it could have a damaging effect on the team, but cited that once his team had five matches on successive nights and won three of them.

S.A.M. tops again; 1st in second round

S.A.M. emerged as the team to beat in Monday night's 8 o'clock intramural basketball league this week when they crushed C.P.M. Hall 74-44 to post their second straight overwhelming victory.

Last week they completely outclassed Palomar Hall in a 74-7 debacle.

At seven the Poverty Pups with Roy Jarrard and John Miller each pouring in 12 points ran up their second straight win, edging Poly Phase Club 43-40. Manalima Waipulea (Hul O' Hawaii) lost to Three plus Threes 46-27, and Shasta bounced back from defeat last week to top Tenaya 87-80.

Eight o'clock league play saw the Road Runners of Mustang Village pick up their second triumph in as many weeks by rolling over hapless Palomar 61-40. Wee Six Plus One edged the Rogues 49-46 with Henry Guidetti burning the nets for 28 points, and S.A.M. posted its lopsided win. All three winners are tied for the top spot on the loop ladder with 2-0 marks.

A.I.A. and the Processors who battled to a tie and were forced into overtime last week, during 9 o'clock league play, both hit the dust Monday. Deuel romped over the architects 61-25, and the Roadrunners were just as rough on the Processors, winning 49-27. Rich Adkisson had another fine night for Deuel with 21 markers to his credit.

Quair I beat Lambda Delta Sigma 38-25 to round out action at nine.

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Colts home, meet Bullpups

Coach Richard Parsell's fresh cashmen perform before the home gallery again tonight and Saturday when they take on the Fresno State Bullpups and Humboldt Junior College of Santa Maria.

Both games are set for 5:45 p.m. and will be staged in the Men's gym as crowd warmers for the varsity contests with Fresno and Cal State Fullerton.

The Colts bring a 6-4 win-loss mark into this weekend's activities and are hot off a two game sweep last week when they dumped Hartnell J.C. and Pacific of Fresno.

Against Pacific the local freshmen played slow-down tactics in the first half and then exploded in the second act to crush the enemy five 69-77. The score was 34-26 at intermission; 62-51 in the second half.

Les Rogers played another fine game for the Mustang yearlings, pouring in 28 points to prove the game's most productive scorer. Frank Sandall, who had the nets jumping from his guard spot, wasn't far behind with 24 markers, a performance which made him a point superior to Pacific's top scorer, Ron Adams.

Book Review

by Arline Todd

"Scientists Who Work With Cameras" (Dodd, Mead and Co., \$3.50) by Lynn and Gray Poole takes the layman from his everyday world of snapshots and home movies, and transports him via cameras, laser beams and telescopes to the new and exciting frontiers of photographic science.

The authors have gathered material for their book about different cameras and photographic techniques employed in scientific laboratories from a wide variety of sources. They describe cameras performing at universities and in industrial plants, at underwater institutes and spaceflight centers, in hospitals and astronomical observatories.

This book, the newest in the "Makers of Our Modern World" series, illustrates the work of twelve men who have been credited with contributing to the advance of photographic laboratory techniques, and whose careers overlap on the common ground of scientific investigations through photography.

The first chapter cites a brief history of the camera and quickly brings the reader up to the present. Then he is allowed a glimpse into the viewfinders of cameras aimed under the sea, into the sky, across the land and into the laboratory.

Different scientists on these frontiers are relying more and more on the seeing and recording ability of the camera to reproduce accurate images of discoveries in areas ranging from the infinitesimal object to infinite space.

The authors tell of a "scintillation" camera so new that only four were in existence when their book was written. This type of camera is used as a medical aid to take fast pictures of radioactive substances injected into the blood stream to detect brain tumors and defects of various internal organs. Compounds bearing specific isotopes can be seen more accurately and ten times faster by the scintillation camera than by any other device.

Stanford changes

(Continued from Page 1)
the learning process. A well planned program of "action research" can help all higher education "get over the search for panaceas and gimmicks," said Dean Sears.

"In the absence of research, even the wisest people in higher education will seek formula solutions — the 'college-within-a-college,' for example, or coeducational dining. These tend to become ends in themselves rather than means for solving our basic problems," he added.

Much more actual research is needed in the college classroom, Dean Sears said. "Take class size, for example. There's good theoretical reason for thinking that an active role for students in discussion is far more effective than passive listening.

"But the only support for this so far comes from laboratory experiments. We don't know the practicality of seminars as compared with large lectures for undergraduate classmen. Does the extra faculty time required bring even greater gains to the students? Whatever our opinions, we won't know until we make a controlled comparison." One such study involves the effectiveness of organizing class discussion groups within living units as contrasted with the normal classroom setting, Dean Sears said.

Dean Wert emphasized that Stanford's approach to change would be "evolutionary, not revolutionary," involving "constant, pervasive, relatively small-scale testing and appraisal of many new ideas. If evidence demonstrates that the new ideas are better than the old, or add something significant to the usual, they will surely become a part of the fabric of undergraduate education," Dean Wert explained.

Other chapters describe meteor studies by a photographic method which prepared the way for tracking artificial satellites by cameras installed at worldwide stations, and experiments by scientists concerned with ultra-high-speed action who need cameras with bright light and fast exposure to stop that action and investigate components.

Writing in a clear, direct style, the author describes Albert Ellis' experiments with laser light for filming at up to 500,000 frames a second, James Edison's study of natural resources on the moon with the closed circuit television camera of Project Moon-Blink, and Harold Edgerton's experiments with strobe light.

The Poole's close their book with a discussion on the four-ton "monster" residing in the nation's capital. This giant camera is used by the National Geographic Society in the production of maps of infinite accuracy and precision that have changed the art of map making into a scientific art.

Student air fares drop

WASHINGTON (AP) — The Civil Aeronautics Board has approved the proposals of a number of airlines to offer stand-by youth fares. The youth-class passengers would be accommodated only after space has been provided to military stand-by passengers, who also travel at special reduced rates.

The board approved these proposals:

American Airlines to grant to persons between the ages of 12 and 22, who purchase a three dollar identification card, space-available fares of 50 per cent of the jet day coach one-way fares. This proposal goes into effect Jan. 27th.

Allegheny Airlines to grant the same age group, on purchase of a \$10 identity card, space-available transportation at 66 and two-thirds per cent of the adult one-way first class fares. This plan becomes effective Feb. 8.

Six other trunk airlines have filed youth fares similar to those of American, and the C.A.B. approval extends to them also.

Interest shown in Ag. Council

by Carolyn Wojcik

Every Monday evening—about 25 young men and a few invited guests sit around a conference table to discuss the future of the college.

A few cigarettes are lit, periods of thought are taken and intelligent discussions are conducted about issues that affect the whole student body, as well as their own agriculture division.

These men are the members of the Ag. Council. As one of their guests described them, "I do not see a group of farmers before me, but the future leaders of our country."

Each one of these men represents a different department in the agriculture division. Each is interested in his own department as well as being concerned about unity within the division.

Art Perry, chairman of the council, opens the meetings and

leads the discussions dealing with matters ranging from SAC activities to agriculture tours. Each member expresses his personal opinions and the opinions and ideas of his particular department or club.

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