



# Summer Mustang

## California State Polytechnic College

VOL. XXIX, NO. 53

SAN LUIS OBISPO, CALIFORNIA

FRIDAY, AUGUST 4, 1967

# Power plant expanding to fit college's new need

The Power Plant here supplies the campus with a lot of service and is relatively unknown to the regular student on campus.

The staff that keeps the plant in order consists of five students and eight full time employees, with Art Young serving as chief engineer. The "crew" keeps a 24-hour watch over the plant. One of the student employees, Bob Bench, M.E. major, has been working there for the past two years.

The plant itself is part of the maintenance administration buildings. It does not supply electric power, contrary to student belief, but controls all heating and air-conditioning. If for some reason P.G.&E. cuts off the electric power the plant can still operate normally for a period of one hour. The plant pumps out 1000 to 5000 gallons of water a day which is another functioning part of the plant.

The power plant has four boilers, with a pressure of 120 pounds per square inch, and at a temperature of 450 degrees Fahrenheit. These boilers blow up frequently, but aren't any cause for alarm. The Staff is use to it and has the experience to cope with the problem when it arises.

The building has a new boiler that was completed four months ago, but is not being used until it is accepted by the state. After it has been tested properly the state should confirm its position, hopefully by next fall.

Presently there are plans (college master plans) for seven new boilers. But the Mechanical Engineering Department will have to move to facilitate the installing of them.

The demand for the job is high, and there has been no accidents involved. Two students are working and living there.

Their rent is free, and the plant pays them 12 dollars a month for their services. Bob Bench says "Art Young is a real good guy to work for. He realizes that students are working their way through and have schedule conflicts."

The plant has a terrible problem with the moths inside. They are attracted to the lights inside and are quite a nuisance.

A cat has taken over residence there within the last two weeks, and has been adopted by the "crew" at the plant as their mascot. None of the engineers like cats, so he is called "Dog" and is treated as a dog.

All incoming phone calls from 5 p. m. to 8 p. m. are directed through the power plant, as soon as the campus switchboard shuts down for the night.



Elaine Austin, the new ASI activities advisor, enjoys a friendly conversation and a cup of coffee during the first hour on her new job (photo by: Matlock)

## New advisor begins job for College Union

Elaine Austin will be the new activities advisor and will fill the position left vacant on July 31 by Miss Cleo Bauer.

Mrs. Austin, who will be Mrs. Gillis on September 3, is taking the position August 1. Her duties are primarily related to the College Union Program Board.

The activities that Miss Austin will be required to attend are the College Union Committees consisting of Drama, Films, Fine Arts, Games and Hobbies, Special Events and Assembly.

She is also in charge of the publicity workshop and college master calendar (better known as the Activities Calendar). The publicity workshop where the publicity posters are made, is located above the Post Office.

Other responsibilities involve the campus and the city. She will work with the instructors in drama and art. Also members of the Civic Fine Arts Association,

the Art Association of San Luis Obispo, the Community Concert Association, and the Little Theater.

One of Miss Austin's objectives is to promote more programs directed at increasing the fine arts level in the school. She would like to see more plays, ballets, and foreign films come to campus.

Cleo Bauer was here two years and resigned to enter into a larger system. She wants to specialize in fine arts at California State College in Los Angeles. She is continuing there as an activities advisor and will spend most of her time as program advisor, the same duty she held here. There are already six activities advisors in Los Angeles, allowing her more freedom to specialize in fine arts. Because Cal State is part of the California State College system, she did not lose any seniority by transferring.

## Art Department offers new courses for the fall

Students will be able to participate in many of the art programs being offered here. Roger Bailey, a member of the art staff, has stated that much has happened in the last five years. The art department is in continual growth.

Presently the art program consists of leveled courses such as drawing, painting, art history, and additional creativeness in pottery and ceramics.

New courses that have been approved this past year and will be offered in the fall of 1968 include sculpturing and jewelry making. If a student wishes to take a course in jewelry making he may enroll in the Technical Arts Department. The Art Dept. (TA 342), a two unit course which is taught by Howell Pinkston, art instructor.

There will be seven instructors

in the art department. Students can elect to use art as a minor in accompaniment with their major.

There is a growing awareness of the art field by students who, with the addition of new three dimensional courses, are provided the opportunity for full range thinking and development.

Art is a balanced program in which students who have never drawn or painted may take the basic courses and continue through the entire program, if they desire.

The art staff works close with the fine arts committee and has planned several outstanding exhibits for this year. Included in this program will be the Christmas pottery sale, where students have the opportunity to raise money from their projects.



Bob Bench, a mechanical engineering student, checks dials on the number one boiler in the campus power plant. The boilers are maintained on a 24-hour basis, and are a necessary part of the

college stability. The power plant's mascot, the cat named "Dog", doesn't seem interested.

(photo by: Matlock)



# More practices planned by coach in efforts to improve soccer team

Terry Ward, soccer team coach, is looking forward with enthusiasm to a new season, mainly because of the great enthusiasm of the team.

The Mustang soccer team is now having practice games here on Sundays, preparing for the coming year. The team belongs to the Southern Calif-

ornia Soccer Association, of which U.C.L.A. has recently become a member.

The opening game will be with Cal-Tech on September 30 at 1:30 p.m. This year the team will be playing a game every week and practicing every day. Coach Ward stated that the practices are for two hours; the play is

hard and provides good physical exercise.

Last year the team only practiced once weekly with one game a week. Of the six games they played, they came out on top for three, tied two, and lost only one.

The majority of the players are foreign students and many have played in their native countries in South America, Europe, Africa and Uruguay.

Try-outs are open to all interested students. Anyone interested in either playing or watching the game may come to the fields behind the tennis courts, near the Men's Gym, at 1:30 p.m. on Sunday.

## Letter to the Editor

Editor:

It seems rather odd that a club such as the Skidrats is entirely inactive during the summer quarter. The main activity of the club (waterskiing) is usually carried out when the weather is best and the water the warmest. Summer happens to be the time when waterskiing activities are usually in full swing for people with their own boats.

With the advent of summer quarter there is now the possibility of more continuity throughout the year in most clubs and organizations at school. There are many students here that would be interested in waterskiing (and functions of other clubs as well), but who have no active club to

help match up those interested in skiing outing with those who own boats. Perhaps the activity of clubs during the summer would help increase enthusiasm and membership during the year.

The mechanics of organizing a summer unit or sub-group is not very difficult. There is no additional charter or amendments necessary. What would be necessary is a poll of those members who will be staying on through the summer. The members should then elect officers and publicize their future meetings during spring quarter.

Bill Klehn

### C.U. FILM

The film "King Rat" will be shown on campus this Saturday at 7:30 p.m. The Little Theater is the place of the showing, and the admission price will be a quarter. There will be only one showing of the film.

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# Student from Niger invites U.S. travelers to subtropics

"The Republic of Niger welcomes any stranger," Hassane Hanna says.

"In my country, the farmers welcome foreigners and hold high respect for an education."

Hassane arrived in New York by airplane from his small farming community, Firgoun. It has over one thousand inhabitants.

After stopping in Washington D.C. to comply with necessary legal records required of foreign students, Hassane began his studies in the Crops Department here.

He speaks several languages: French, the official language of Niger; English, a required language in the schools; and Songhai, the language spoken by his parents, two sisters and younger brother.

During World War II foreign languages were introduced in Niger through the use of language laboratories, complete with tape recorders and earphones.

Hassane is currently working on his senior project on the effect of gibberellins on sugar beet germination. He planted the sugar beets on a 40' x 8' plot and takes a count on the plant sprouts daily.

"Someone is growing corn in the plot next door, and the cucumber beetles have come over to chew on my sugar beets," he adds with a good-natured grin.

Hassane's home is a subtropical agricultural country which is located in the heart of West Africa.

"Most Americans seem to associate my country with the Niger River which flows through the western corner," Hassane says.

Under provisions of the 1958 French constitution, Niger became fully independent Aug. 3, 1960, and joined the UN shortly afterwards. It elected to remain outside the framework of the French Community proper, but signed a bilateral agreement in 1961 to retain close ties with France.

It is a member of an economic alliance called the Council of the Entente. Other members are Dahomey, Ivory Coast and Upper Volta.

After graduation in December, he plans to return home and take a job with the state, possibly as a teacher or agricultural advisor.

"The state may wish to place me in an area which will suit me, but of course I have the final decision," he adds.

"Niger has limited resources and is an agricultural and pastoral land," he says. "Peanuts are the principle cash crop. Livestock, including cattle, sheep, camels, donkeys and goats, are second in importance."

Recently, uranium has been found in the northern desert area of Niger. The desert area has also been a concentration of the state to dig wells to supply water for cattle.

"A friend from my country, who has spent seven years in the same high school with me and who will graduate from school here, will travel to Washington D.C. with me," he explains. "We hope to have some time to sight-see in our two weeks before we return home," he concludes.



Hassane Hanna is attending school here, studying in the corps department. Coming from Niger, he speaks several languages. His goal for the future is either teaching or becoming an agricultural advisor in his homeland. (photo by: Matlock)



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Published three times a week during the school year except holidays and exam periods by the Associated Students, Inc., California State Polytechnic College, San Luis Obispo, California. Printed by students studying in Printing, Engineering and Management, Oxnard. Expressions in this paper in signed editorials and columns are the views of the writers and do not necessarily represent the opinions of the staff, views of the Associated Students, Inc., nor official opinions. Subscription price is \$5 per year in advance. Office Room 286 Graphic Arts Building, California State Polytechnic College. Phone 544-3135.



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## English Department provides complete section of courses

The English Department is in a state of continual and consistent expansion.

In an interview recently Wilbur Pederson, head of the English and Speech Department said that students are showing a surprising increase in interest, especially for a polytechnical college, in humanities.

Pederson said, "In the past, the English Department functioned only as a service unit to the other departments here. Now, in addition to this, the primary occupational objective of the department is the preparation of qualified teachers of English for elementary and secondary schools. The department offers a major in English and a minor in English and speech."

The major curriculum provides a balanced emphasis in study of the language and in the use of the language in composition and literature.

A student studying English progresses through four significant processes of learning. The first two are learning and applying principles of composition and literature, and the last two have to do with application of these principles and content to problems commonly met in the teaching situation.

Communication of our thoughts by means of language, whether

spoken or written, constitutes a particular art which, like other arts, cannot be acquired in any perfection but by long and continued practice.

The English Department offers a variety of courses which provides opportunity for the student to use language with greater accuracy and skill. There are courses ranging from basic English skills to advanced composition; from children's literature to Shakespeare to modern drama,

modern novel, and modern poetry.

There are also specialized writing courses such as technical writing for popular presentation of technical data and technical communications within industries; and report writing which includes the study of the research paper in industry and engineering. In addition, there are courses in non-fiction writing, imaginative writing, and letter writing.

In addition to English, French and Spanish are also offered.

Bob Everett holds a label which he will nail to a Coastal Redwood tree near the library. This tree, "Sequoia sempervirens" is native of Northern California. Everett will supplement his plant identification and labeling with a self-guide tour pamphlet complete with map. (photo by: Matlock)

## Labels to identify trees and shrubs

Students, faculty and campus visitors can take a self-guided tour which offers a display of 54 labeled trees and shrubs campus.

The tour is the result of a senior project by Robert Everett. He is an ornamental horticulture student. The project entails identification and labeling of plants scattered from the library around the rest of the campus.

Everett plans to print pamphlets which will be available in the Library and Ornamental Horticulture Department. A map will be included in the pamphlet to guide the onlooker. The remainder of the pamphlet is concerned with a short explanation of each specimen.

"I have tried to select older, more mature trees and shrubs," Everett says. "When this was not possible, I chose the best specimens available and tried to avoid plants which could be possibly moved in the near future to make way for new buildings."

He uses two types of labels—

one is a rigid flexible material and the other is extremely flexible.

The rigid flexible label is riveted on aluminum stakes, which are put in buried oil cans to secure them.

The more flexible label is nailed directly on the trees where use of an aluminum stake would hinder yard maintenance.

The labels are white printed letters engraved on black oblong plaques by a Hermes metal and plastic engraver.

Each plant was selected for its landscape value and interesting origin. The botanical name, common name and native origin is included on all labels.

"I hope someone will eventually expand the tour and continue labeling plants on campus," Everett adds.

A resident of Monrovia, in plans to enter military service after being graduated upon completion of nine units in summer school.

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