Special Seminar Aids Engineers

For Future Exam

Eighty Cal Poly engineering seniors are taking the Engineering Training Seminar as the first step towards the formal professional engineer with their name.

"California law," says J. O. Richardson, Aeronautical Engineering department head, "requires an engineer to pass two examinations before acquiring the title of professional engineer."

The first examination, he explains, consists of a closed-book eight and a half hour written test on engineering fundamentals. The second, called the professional examination, is an eight hour open-book test on a specific field covering civil, electrical, chemical and petroleum engineering.

"Six years of engineering studies are necessary as a prerequisite for taking the professional examination," Richardson says. "Students who fail the written test are not allowed to enter the second part of the examination."

This is where the EIT Seminar comes in for Cal Poly engineering students. Under Mr. C. E. Martin, the seminar is a two hour course in preparation for the eight-hour closed-book examination. Conducted by staff members of the Engineering Division, the meetings are held every Thursday from 5 to 7:30 p.m. at the Engineering Building.

"The seminar is a preview of the examination," Martin says. "Students who attend are given an idea of the type of material covered in the examination."

Agriculture Class Plans Beef Exhibits

Another "learn by doing" classroom project is underway in the development of four separate exhibits to promote the use of beef for the consumer.

Students working on the project, in cooperation with the California Beef Council, include Agricultural Business Majors, T. A. Peck, R. M. Haydock, and N. P. Webster, and the consumer project, in cooperation with the California Beef Council, includes Agricultural Business Majors, R. K. Anderson, and N. P. Webster, and the consumer project, in cooperation with the California Beef Council, includes Agricultural Business Majors, R. K. Anderson, and N. P. Webster.

The Agricultural Education Class project will be displayed at the San Diego Fair. Three of the four exhibits were "Best in the Class," "Importance of Beef in State and National Economy," and "Methods of Preventing Meat Bacterial Food Poisoning."

Eyring Will Interview Author of "Kon Tiki"

The late Theodore Eyring, world renowned astrophysicist and author of "Kon Tiki", is the guest speaker at the next Student Division meeting of the American Chemical Society.

Dr. Eyring, who is a member of the University of Utah faculty, won the Nobel prize in Chemistry in 1907. His book "Kon Tiki" has been translated into several languages.

Eyring will speak on his research of the origin of life on earth, and the possibility of life on other planets. He will also discuss his work on the nature of molecules and the properties of gases.

Eyring will be interviewed by Dr. E. R. von Eyring, the son of the late Theodore Eyring.

Freshmen Sponsor Saturday Dance

A dance sponsored by the Freshmen Class, complete with the Carnival atmosphere, is scheduled for Saturday at 9 p.m. to midnight in the Men's Gymnasium.

In charge of the dance are: Jim Polk, Freshman Class President, Bruce Cameron, Rick McKinney, Tom Vest, Linda Jones and Mike Wash.

Lynn T. Lobough Memorial Loan Fund Established

The Lynn T. Lobough Memorial Loan Fund has been established by Mrs. and Mr. Harold Lobough of Huntington Park in memory of their son, Lynn, who was one of the 11 football players killed in the tragic airlift crash in Toledo last October.

The fund is available to regular students in attendance at Cal Poly for full or long term educational loans. Preference will be given first to students residing in Huntington Park, South Gate, Lynwood and Downey and who are participating in intercollegiate athletics; second to majors in Social Science in accordance with the Trustee's policy of a limited amount of financial assistance to such students, and additional preference will be given to students in attendance at the Men's Gymnasium.

A memorial service to honor Lynn Lobough and his parents will be held Thursday at 9 p.m. in Library 306.

Gal's Phone Calls Routed Via Muir

A new central telephone system located in Muir Dormitory, which will be operated by students and a contract for use of the system with Western Telephone Company, will be completed soon.

The switchboard is located in the basement and will route all calls to the resident hall manager, who will forward the calls to the student on request.

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Graduating Seniors in "Who's Who"

Thirty-four graduating seniors have been accepted by the national publication, "Who's Who Among Students in American Universities and Colleges" in recognition of their outstanding scholastic achievements.

For the first time in Cal Poly's history, the honor society names were released to the media. The names are based on a combination of scholastic achievement and leadership.

"Who's Who" is distributed to members of selected libraries and libraries in the all-campus average, and is used by employers in activities.

"The College of Engineering and the Graduate School at Cal Poly have been selected. The single listing for the College of Engineering and the Graduate School will be published in the 1961 edition of the "Who's Who Among Students in American Universities and Colleges."
Welcome to the Los Angeles Police Department

El Mustang
Friday, January 20, 1961

Bio-Science Major
Part-Time Artist

By ADELE WOODS

"It's just a hobby, but I've sold a few pictures," said T. J. McDermott, contest chairman, who made the Bio-Science major from Avila.

"I have references to his present exhibits of abstract pastels in the booking rooms of the libraries. He is known to use the media of pastels, soft colored chalk on fine grain sand paper, to use up spare time.

This unusual technique has resulted in the studies of boats, a desert island and a brilliant flame-thrower on Save the Wind, which education was three years of class at high school in Pasadena," Tom explained. "I plan to transfer to University of California Medical Center in San Francisco to become a pharmacist.

To prove his art, Tom is carrying a full schedule of science and math courses, plus a hobby for over two years. His pharmacy courses at U.C. are from 9 to 3 p.m., Monday through Friday.

Polio Royal Theme
Contest Ends Jan. 25

The theme contest deadline for the 89th annual Polio Royal is Wednesday, Jan. 25, at 11 a.m. In the library.

"The theme contest deadline for the 89th annual Polio Royal is Wednesday, Jan. 25, at 11 a.m. In the library. All entries will be judged by the Polio Royal board.

The entries should be addressed to McDermott, Polio Royal chairman.

T. J. McDermott, contest chairman.

Any student body member may submit a theme title, but it must be entered under a club name. The winning club receives a perpetual trophy.

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Engineers are needed for the challenging work of planning, designing, building, and operating one of the largest electric and water systems in the world.

Among with the Plantmen Offer to talk with our engineering representatives, who will be on campus Jan. 20 and 21.

El Mustang - Tom McDermott, bio science major from Avila proudly displays part of the collection of his pastel art work now on display in the Library. (Photo by Jacinto)
Cagers Tie Skein; Traveling South For Weekend Games

After leaving their CCAA Wireless record last weekend, the Mustangs travel south to do battle against San Fernando Valley State Matadors tonight. Tomorrow evening they travel to Orange County State in another non-CCAA clash.

If you happen to be in the area, game time is set at 7 p.m. in the Granada Hill gym at San Fernando. Coach Ed Jorgensen will take advantage of starting five who will be in the double figures in scoring. Jimmy Ollari, chosen "CCAA Player of the Week," leads the Mustangs with 17 points, while John Johnson and Dale Kuykendall are tied with 16 apiece. They were currently playing a batter brand of ball, a definite improvement over the last week's games.

Don Coryell, presently backfield coach at UCLA, will assume head coaching duties Jan. 30 at San Diego State. He says, "My job here is to win. I believe we can win our conference and if we can do that, we'll have the fans that are going to win our share of games." Coryell replaced Ed Jorgensen as head coach this past year when he was offered the chance to coach at the professional level. Coryell's goal is to develop a football program that will be competitive, both on and off the field.

The Mustangs travel south this weekend to take on San Fernando Valley State in the conference meet at Chico State, run Stanford. The grapplers will battle against Sun Fernando's men and women teams, both of which are coming off losses to Sierra Nevada College. The Mustangs will have a tough challenge as they try to continue their winning streak.

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El Mustang will host the National College Men's Basketball Championships in 1981 for the eighth year in the history of the tournament.
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WEAVE HO . . . John Pagani, Mustang hammer thrower, etrallni as he at-
traiad No. 3 In tha nation, 11 (Photo by Bucher)

We're on our way to the long jump. We are now at the end of the field and
begin to put the hammer down. I start to do it the way I want and
don't think about the wind.

Pagani, who will appear in the Los Angeles Indoor Invitationally track
and field meet in the city's Sports Arena Jan. 1 along with
Mustang half-miler, Laura Hymen,
will be one of the top throwers long
as his multi-musclel arm.

During last year's Olympic track
and field trials at Stanford Uni-
versity, Pagani then representing
the New York Athletic Club, tosses
the 16-pound hammer 107 feet
inches to break the trial record on
his first throw. The New Yorker's
throw wasn't good enough, how-
ever, as world record holder Har-
ald Trampe of Norway, with a 213
foot jump, increased his record
of 153-1 inch. Pagani finished in
second place, a 6 feet 8 inch jump
in at 210-6 inches. The 16-pound
weight throw, a 3,000-800
yard run, is a 5 foot jump from a
5.8 second 100-yard dash. 

Pagani, with his wife, Diana, and
a one-year old Steven, ia not re-
stricted to these events, since he is
a three-time national all around
track champion, winning the
awards during the 1967-49 and 1969
seasons.

Similar to the decathlon, the all-around contest comprises
track and field events. Pagani broke former
Jacksonville record in 1969, tossing
a 16-pound hammer throw a 213-
foot 6 inch jump, a 3,000-800
yard run a 5 foot jump, a
5.8 second 100-yard dash and a
5.5 second mile. Pagani's
record-shattering performance was
not an exception, he performed
continuously from 10

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