PROPOSAL HEARD:
MORE CAMPUS HOUSING?

A Denver firm has proposed construction of 250 to 300 apartment units to house married and other students at Cal Poly. The proposed site is on the campus and would be adjacent to existing single student residence halls. Representatives of Centran Corporation of Colorado described the proposal to the university's Campus Planning Committee on Wednesday (Mar. 1). The firm seeks a long-term lease of state property as the building site for the project which would be operated by Cal Poly when the project is completed. The site has long been designated on the campus master plan for married student housing.

Private construction on leased state land could result in lower rental costs for students than comparable private construction on private land, according to Centran Corporation President Glen N. Maddox Jr. The corporation, which has a field office in San Jose, constructed the Mesa College 156-unit single student project at Grand Junction, Co. Other corporation projects are at Vail, Denver, Thornton, Cherry Hills, and Westminster, Co. The developer seeks a 40- to 50- year ground lease and a separate improvement lease which would provide for lease-back of the facilities. The developer would provide purchase options over the term of the lease, Maddox said.

E. Douglas Gerard (Executive Dean) said the proposal is unusual in that financing is generally not available for projects to be built on state land that cannot be repossessed by the financial source. Lack of ability to get control of the land has been an obstacle to most lenders, but the Centran Corporation has adequate lender backing, Maddox said. He said the corporation is entering the California market with a focus on planned communities on public property to meet needs for projects that have low priority for state funding.

President Robert E. Kennedy pointed out that many state agencies will need to review the proposal before it could get underway. The potential future tenants cannot be limited to married students only, he pointed out, since discrimination against single students or others must be avoided.

An architectural concept plan for the project was presented to the Campus Planning Committee by Charles Choy, president of Architects and Planners, International, Inc. of Colorado Springs, Co. The firm is associated with Centran Corporation of Colorado and has been involved in numerous California projects. Choy said the proposal is for planned student residential communities consisting of clusters of apartment units following the contours of the sloping site which is northeast of the Grand Ave. entrance to the Cal Poly campus.

The two-story apartments would feature clerestory roof windows and living-room lofts in the upper units, with the ground-floor designed for access by handicapped persons. The project access would be from on the campus, with parking under university jurisdiction. The concept proposal features wooden exteriors, a village atmosphere, and use of the lower portion of the 25-acre site at a density of about 21 units per acre. The 16-acre housing area would Each unit will have about 600 square feet.

Attending the meeting along with the Cal Poly president and members of the Campus Planning Committee were San Luis Obispo Director of community Facilities Henry Engen, City Engineer Wayne Peterson, and Robert Grant, Cal Poly master plan architect from the firm of Arendt/Mosher/Grant/Pedersen/Phillips, Architects of Santa Barbara. Accompanying Maddox was the Colorado firm's vice president, Bob Ellis. He said the proposed housing will be compatible with the current housing market and would incorporate information gathered by a university survey of the housing needs of students. Maddox said he felt the units would be "terrible competitive."

Continued on Page 2
TRAINING COURSES AVAILABLE FOR STAFF
Donald L. Shelton (Director of Personnel Relations) has announced that two training courses will be offered to campus supervisors during the 1978 Spring Quarter. Both courses are sponsored as part of the Specialized Training program and coordinated through the University's Continuing Education Office. The "Affirmative Action for Supervisors" course is an integrated program designed to stimulate an appreciation for the concept of affirmative action and to acquire an awareness of the interrelated issues. This course is scheduled on Fridays from 1 pm to 3 pm in the Health Center Conference Room.

Owen Servatius (Management) will serve as instructor for the "Effective Supervisory Action" course. This course is designed to aid first-line supervisors by exploring all areas of supervision. Specific emphasis will be placed on areas and problems which confront supervisors at Cal Poly. This course will be offered on Mondays from 9 am to 11 am in the Health Center Conference Room. Extension course credit is being offered on an optional basis to enrollees willing to pay $16 for each of the two unit courses. Those first-line supervisors interested in participating in the course should contact their Dean/Division Head for additional information.

POLY PROF PICKED BY PUBLISHERS
For the second time in seven years, a member of the faculty at Cal Poly has been selected as the outstanding journalism teacher at a four-year college or university by the California Newspaper Publishers Association. James H. Hayes received the award for 1977 during the CNPA's 90th annual meeting and convention in Coronado recently. The selection of Hayes marks the first time in the award's history that two teachers from the same school have received the CNPA award. John R. Healey, also a member of Cal Poly's Journalism Department faculty, won the award in 1970.

Hayes was nominated for the award by the editor of the Lompos Record, Harry Crompe, after several Cal Poly journalism interns had worked for the paper. "We produce the finest journalism graduates in California," Hayes said. It is heartening to be recognized because of the excellence of your students. I am proud to be known as their teacher. The approach of this department is different (than in some of the larger, better-known schools). It's strictly nuts and bolts, practical approach. The result is that our students quickly get and keep positions of trust with newspapers," Hayes concluded.

CAMPUS HOUSING PROPOSAL (cont'd.)
During the discussion, it was pointed out that such a project would add to the total campus parking capacity and should be attractive to students now impacted by the development of a program statement for the project and housing. President Kennedy said the next step will be approval of the program statement to be submitted to the student committee arranging the event. Planned as free performances are two concerts at 11 am and 1:30 pm on Friday in the Cal Poly Theatre and two additional concerts at 1:30 pm and 3 pm on Saturday, also in the Cal Poly Theatre. Also scheduled on Thursday (Mar. 10), as a preliminary to the festival, is a noon concert in Mission Plaza, featuring performances by a clarinet quartet, flute trio, and woodwind quintet, all members of the Cal Poly Symphonic Band.

Programmed for the informal concerts on Friday are the El Camino College Percussion Ensemble at 11 am, and the Cal Poly Wind Ensemble and the Eastern Brass Quintet, both at 1:30 pm. The Cal Poly ensemble will perform with soloists Martin Berinbaum (trumpet), Michael Brown (trombone), and Yvonne Trolldson (soprano vocal) under the baton of guest conductor Ron Johnson of Modesto Junior College. The informal concerts on Saturday will include a performance of "Original Wind Music By William Hill" by the wind ensemble from Cal State Los Angeles, at 1:30 pm, and a "Big Brass Bash" by the combined brass sections of all of the festival groups at 3 pm.

Also planned during the three-day festival at Cal Poly are concerts on Friday and Saturday evenings, and afternoon concert on Sunday, and a special late-evening jazz concert on Saturday, as previously announced in Cal Poly Report. Tickets for evening concerts and the Sunday afternoon concert are being sold in advance at the University Union ticket desk. The Festival of Bands is being presented by the Music Department in cooperation with other campus music groups. It will coincide with the annual regional meeting of the College Band Directors National Association at Cal Poly.

BLOOD RECEIVED
Notification from the Tri-Counties Blood Bank has been received by the Health Center that 25 units of blood have been donated by students, staff, faculty and their families to the Cal Poly Blood Fund since Nov. 1. These donations are very much appreciated by the Health Center staff. It is through the generosity of thoughtful people such as these that this blood fund is available to our students, staff, faculty and their families. Anyone desiring information regarding the Cal Poly Blood Fund may call VI Hughes at Ext. 1212, Monday through Friday, 8 am to 12 noon and 1 pm to 5 pm.

Cal Poly Report copy intended for the next issue should be submitted to Betty Holland, Adm. 125, Ext. 2576, prior to 12 noon on Monday.

Cal Poly Dateline is compiled by the Public Affairs Office, Adm. 401, Ext. 2246, and is published on Mondays. Typewritten copy intended for the next issue should be submitted to Cathy Burt, Adm. 401, prior to 12 noon on Wednesday.

Publications Editor: Fred Wolf, Ext. 2158, Adm. 210
LIBRARY'S EXTENDED HOURS DURING FINALS

In order to provide additional study space during the week of final examinations, the library will maintain the following schedule for the week of March 12-18:

- Sunday - Thursday (March 12-16): All departments will be open until 12 midnight
- Friday (March 17): All departments will be open until 10 pm
- Saturday March 18: Reserve Room, Room 207A, Duplication Room and Lobbies will be open at 7 pm; all other areas will be open at 5 pm

During quarter break the library will be open from 8 am until 5 pm from Monday (March 19) through Friday (March 26) and closed Saturdays and Sundays. The regular schedule will resume Monday (March 27), the first day of Spring Quarter classes.

CAL POLY IN THE NEWS

The bachelor's degree program of Cal Poly's Ornamental Horticulture Department was praised for its emphasis on practical experiences for its students in an article which appeared in the Feb. 9, 1978 issue of Florists' Review, a nationally circulated magazine servicing the floriculture industry.

Written by Kenneth C. Sanderson, a member of Auburn University faculty who was a guest lecturer on campus last year, the article used the enterprise program, senior projects, special problems courses, emphasis on laboratory courses, internship programs, and activities of the Ornamental Horticulture Club as examples of practical experiences.

"The practical experience provided a Cal Poly student is in stark contrast to that of a traditional land grant university. The latter emphasizes theory; Cal Poly emphasizes modern commercial techniques and action. ... Industry criticisms make it imperative that land grant institutions initiate practical experience programs," Sanderson wrote.

Florists' Review, which has a circulation of 14,000 copies, is published weekly in Chicago.

SUPPORT STAFF VACANCIES

Vacant support staff positions have been announced by Robert M. Negrant, Staff Personnel Officer. Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm. 110, Ext. 2236. Contact the Personnel Office to obtain an application. The university is subject to all laws governing Affirmative Action and Equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All interested persons are encouraged to apply.

Clerical Assistant II-A, $729-$871/month, temporary-help position, Library (Loan Services Department, Circulation Section). Duties: Performs clerical duties such as charging and discharging books, filing, shelf-reading, processing new books, and other circulation activities; assists with overdues and fines procedures, and performs other duties as assigned. Requirements: Equivalent to one year general clerical experience, must type 45 wpm, and have taken the General Clerical Test. Hours: Flexible 40-hour work week. Closing date: 3-23-78.

Clerical Assistant II-A, $729-$871/month, temporary-help position, Library (Learning Resources & Curriculum Department). Duties: circulation such as charging and discharging books, doing A-V overdues; processing of books and non-print materials, general typing and filing, assisting patrons in the use of a-V equipment; other duties as assigned. Requirements: Equivalent to one year general clerical experience, type 45 wpm, and must have taken the General Clerical Test. Hours: Flexible 40-hour work week. Closing date: 3-23-78.

TUTANKHAMUN FILMS TO BE SEEN

Those who have been unable to obtain tickets for the Los Angeles showing of the "Treasures of Tutankhamun" exhibit will get a chance to experience some of the glory of the famed "boy king" when two films on ancient Egypt are shown at Cal Poly on Thursday (Mar. 9). Scheduled for 8 pm in the Cal Poly Theatre are showings of "In the Beginning," a motion picture featuring historian Kenneth Clark and "Tut, the Boy King" narrated by Orson Welles. Admission will be free and the public is invited to attend.

"In the Beginning" takes viewers on a journey through Egypt and the Nile Valley, the "first great home" of civilized beings. It examines ancient Egyptian culture in detail with special focus on the art, architecture, philosophy, and history of early Egypt. "Tut, the Boy King" is a visual study of both ancient Egyptian art and the early Egyptian culture. Treasures unearthed from the yong king's tomb, including exquisite jewelry, statues, and carved boxes, are highlighted.

WIVES' CLUB/UNIVERSITY CLUB DINNER DANCE

Members and spouses from the Cal Poly Wives' Club and the University Club are invited to an evening of dining, dancing and entertainment at the Veteran's Memorial Building on Saturday (Mar. 25). The social hour will be from 6 pm to 7 pm and dinner at 7 pm. Tickets are $4.50 per person and can be obtained from board members, section chairpersons, or Bea Whalls, 543-0417, Margaret Censullo, 544-9431, and Joan Stadt at the Library.

The theme for the evening is "A Thousand and One Nights" and will feature middle eastern food and drink, belly dancing, a Persian marketplace, performances by the International Folk Dance Club and dancing to the music of the Marty Wright Quartet. Dress in middle east clothing for which prizes will be awarded. Reservations should be made by March 18th.

FOUNDATION STAFF VACANCIES

The Foundation is accepting applications for the following open position/s as announced by J.L. Fryer, Personnel Officer. Interested applicants may apply at the Foundation Personnel Office, University Union building, Room 212, 546-1121. Cal Poly Foundation is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All interested persons are encouraged to apply.

Cafeteria Worker A: $2.73-2.93 per hour, half-time, variable schedule, 9-month position, Food Service. Duties: Provide food service in Staff Dining Room, assist in area/equipment cleanliness; catering deliveries as required. Requirements: High school preferred, food service experience...
CANDIDATES FOR FACULTY POSITIONS BEING SOUGHT

Candidates for positions on the faculty of the university are presently being sought according to Donald L. Shelton, Director of Personnel Relations. Those interested in learning more about the positions are invited to contact the appropriate dean or department head. This university is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All interested persons are encouraged to apply.

Lecturer, $13,008-$17,136/year dependent upon qualifications and experience, one year appointment only. Physical Education Department, School of Human Development and Education, effective September 1978. Duties include supervision of student teachers and teaching of methods and lifetime sports activities. Minimum of Master's degree in Physical Education required. Experience in public school teaching of physical education required and experience in supervising student teachers preferred. Closing date: 5-1-78.

Robert E. Lassanske, Ornamental Horticulture, attended the nursery management short course sponsored by the California Association of Nurserymen. The course was held at Asilomar on Feb. 8-10.

Donald R. Floyd, Social Sciences, attended the second session of a National Science Foundation Chautauqua short course titled "Satellite Remote Sensing of Spacehip Earth" at Santa Ana College, Feb. 20-21.

Michael C. Howard, Social Sciences, delivered a paper titled "Aboriginal brokerage and Political Development in Southwestern Australia" at a meeting of the Association for Social Anthropology in Oceania at Monterey, Feb. 15-19.

Robert H. McIntyre, Management, was a principle in presenting a leadership development seminar to community leaders of Ft. Worth, Texas. The seminar was the fifth and last in a series of such seminars funded by a federal grant to North Texas State University's Center for Studies on Aging. The purpose of the seminars is to assist communities in developing comprehensive pre-retirement planning services and facilities for those approaching retirement age.

Joseph B. Romney and Daniel E. Krieger, both History, presented a workshop session on oral history to the San Luis Obispo county Genealogical Society at its monthly meeting on Feb. 27.

Myron Hood, Mathematics, was the principal co-author of the article "On the Evolution of B-galactosidase" which appeared in the Jan. 1978, issue of the Proceeding of the National Academy of Science.


Donald K. Cheek, Education, spoke at the California Association of Compensatory Education Conference on Mar. 4, on the topic "Assertive Training in Multicultural Groups."

Edgar J. Carnegie, John E. Dunn, Robin R. Grinnell, Willard H. Loper, John L. Merrilam, Glenn W. Sale, Rollin D. Strohman, James P. Webster, and James B. Zetsche, All Agricultural Engineering, attended the Pacific Region meeting of the American Society of Agricultural Engineers held Feb. 13, in Fresno. At the meeting Merriam presented a paper titled "Efficiencies and Adaptabilities of Irrigation Methods"; Carnegie presented a talk on Solar Dehydration during educational sessions; Zetsche was re-elected for secretary-treasurer of the Pacific Region for the 4th year; and Webster became chairperson for the Southern California Section with Grinnell the immediate past chairperson.

Robert Logan, Journalism, was elected executive secretary of the California Intercollegiate Press Association during the organization's 29th Annual Convention, Feb. 24-25, in San Luis Obispo. Dr. Logan also presented a paper titled "Three Schools of Thought on the Impact of Televison" before the California Journalism conference which was conducted simultaneously with the C.I.P.A. event.

James H. Hayes, Journalism, was presented a gold press card for his work as liaison person in planning the 1978 C.I.P.A. Convention held in San Luis Obispo.

 Mustang Daily, Cal Poly's Student Newspaper, won honorable mention in General Excellence Among College Dailies and honorable mention in Best Front Page Makeup Among Tabloid Size College Dailies in competitions at the California Intercollegiate Press Association Convention in San Luis Obispo Feb. 24-25. Twenty-nine western universities and colleges participated in the competition. Student staff members also won top awards in Best Editorial, Best Sports Story, Best Column of Opinion, Best Feature Photo, Best Sports Photo, and Best Photo Essay competitions.

KCPR, Cal Poly's FM Radio Station, took first award in mail-in competitions for News Broadcast and Best Feature Story in California Intercollegiate Press Association competitions at the annual convention Feb. 24-25, in San Luis Obispo. During on-the-spot competitions, student staff members won first place in features and second place in news.

Howard C. Brown, Dean, Agriculture and Natural Resources, has been elected chairman of Agricultural Liaison Committee of the Articulation Conference of California. The Articulation Conference, formed in 1919, brings together educators from the state's universities, colleges, community colleges, and high schools to exchange information, identify problems, and make recommendations for coordinating curriculum offerings for students.

John B. Connely, Liberal Studies Coordinator, attended the Spring Meeting of Liberal Studies Coordinators held at the University of Santa Clara on Mar. 1-2. The meeting was primarily concerned with questions of accreditation and articulation.

Joanne B. Ruggles, Architecture and Art, has been invited for membership in the California Society of Printmakers. The society, founded in 1914, has a selected membership of about 100 artists who work primarily in printmaking media. The society sponsors regional and traveling exhibitions throughout the year and makes continuing effort to bring original prints to the public and further the understanding of printmaking techniques.

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NOTICE—LAST MINUTE TRIP TO WASHINGTON: In conjunction with a meeting called at the last minute on the East Coast, the Coordinator, Research Development, will be in Washington, D.C., on Thursday and Friday, March 16 and 17. If you have any material you would like him to present to an agency person while there or issue you would like to have pursued, please notify Robert Lucas of these concerns by 5:00 P.M., FRIDAY, MARCH 10TH, in Administration 317 (telephone 546-2982).

*** NIH - OCCUPATIONAL SAFETY AND HEALTH PROPOSALS. Research and demonstration grant proposals designed to promote occupational safety, health, and disease prevention are being solicited by the National Institutes of Health's National Institute for Occupational Safety and Health. Primary emphasis is being placed on investigations related to the cause and prevention of occupational disorders, reproductive effects of occupational hazards, occupational safety, and control technology for occupational hazards.

Prospective researchers are invited to submit a letter of intent outlining the proposed research objectives, study design, and estimated budget. The original application and six copies must be received by NIH's Division of Research Grants no later than JULY 1, NOVEMBER 1, or MARCH 1 of each year to be considered for grant assistance. The letter of intent should be submitted to C. Ilana Howarth, Research Grants Program Officer, Grants Administration and Review Branch, OECSP, Room 8-63, Parklawn Building, NIOSH, 5600 Fishers Lane, Rockville, Maryland, 20857. (Telephone: 301/443-4493)

*** LAW ENFORCEMENT ASSISTANCE ADMINISTRATION - RESEARCH OPPORTUNITY. Research proposals for a program in the theory of general deterrence are being sought by the LEAA's National Institute of Law Enforcement and Criminal Justice. Interested researchers may obtain a copy of the solicitation by writing to the Director, Office of Research and Evaluation Methods, NILECJ/LEAA, 633 Indiana Avenue, NW, Washington, DC, 20531. The solicitation will award only grants.

*** NSF - JOINT EDUCATION AND SCIENCE RESEARCH PROGRAM. A joint program of research on cognitive processes and the structure of knowledge in science and mathematics has been established by the National Institute of Education (NIE) and NSF. Projects should be collaborative efforts between scientists/mathematicians and researchers in cognition and should have bearing on learning from the elementary school through the introductory college levels. For further information, contact Eric McWilliams, Joint NIE-NSF Research Program, Directorate for Science Education, NSF, Washington, DC, 20550. (202-282-7904)

*** NSF - ANTARCTIC RESEARCH PROGRAM. Approximately $6 million will be available to fund proposals: (a) for research in Antarctica during the 1979-1980 astral summer season, September 1979 through March 1980, and extending through the southern hemisphere winter of 1980, if necessary; or (b) for research or data analysis in the U.S. beginning approximately 1/1/79. Projects may be proposed within several categories of the following fields: glaciology, biology, earth sciences, upper atmosphere physics, meteorology, and ocean sciences. Projects may be conducted at the permanent camps of McMurdo Station, Amundsen-Scott South Pole Station, Siple Station, and Palmer Station, or at temporary camps which can...
be constructed during the summer months. Proposals may be submitted by a scientist doing research. Preliminary discussions with a staff member of the Division of Polar Programs is encouraged prior to the development of a formal proposal. (202/632-4162) (77-73)

*** NSF - SUPPORT OF RESEARCH EQUIPMENT. In accordance with NSF's concern with providing adequate support for research equipment, special emphasis is being placed on equipment needs during FY 1978. Efforts are being made to enable institutions to upgrade or purchase equipment, including relatively inexpensive items that do not require large teams of researchers or large amounts of money to operate.

Proposals will be accepted from colleges, universities, and other institutions with formally constituted programs in science. Applications will not be restricted to past or present recipients of NSF research grants. Proposals should follow the format for scientific research proposals as described in NSF Important Notice No. 69. They may be submitted by individual researchers or groups of investigators within the same department, from several departments, a school, an institution, or a region.

NSF encourages academic and other institutions to reassess and improve, where necessary, their research equipment management systems, including inventory procedures to ensure that no NSF support is provided for any new equipment where equipment of adequate capability already exists on their campuses and is available for use. NSF also encourages greater sharing of equipment between academic scientists to maximize the Nation's investment in research and help reduce constraints on research caused by equipment shortages. For further information, contact the Office of Planning and Resources Management. (202/632-5764)

*** EXXON - EDUCATION FOUNDATION RESEARCH AND DEVELOPMENT PROGRAM GRANTS. For projects that promise to lead to wide improvement in instruction, administration, or physical facilities utilization in higher education. Grants support four types of activities: pilot projects to design and test new methods or materials; developmental efforts to improve, expand upon or disseminate materials or methods of recognized merit; studies to examine or analyze practices, trends, and developments in higher education; and evaluation efforts by outside evaluators of the efficiency and effectiveness of instructional or administrative innovations that have already concluded their development phase. Applicants should submit preliminary proposals only; selected investigators will be invited to submit formal proposals. Deadlines: JUNE 1, SEPTEMBER 1, DECEMBER 1. Educational Research and Development Programs, Exxon Education Foundation, 111 West 49 Street, New York, NY, 10020. (212-398-2273)

*** ARGONNE NATIONAL LABORATORY UNDERGRADUATE RESEARCH PARTICIPATION PROGRAMS. These programs are sponsored to provide the opportunity for students to grow professionally by doing a research project under the direction of a scientist or engineer on the Argonne National Laboratory Staff. Summer projects are eleven weeks while fall and spring projects are sixteen weeks in length. Lodging, travel allowance and a stipend or honorarium are available. Academic credit must be arranged by the students with their schools. Juniors, seniors and spring 1978 graduates majoring in computer science, engineering, life science or physical science are eligible.

DEADLINES: APRIL 1 and OCTOBER 1. For further information, contact: Research Participation Programs, Argonne Center for Educational Affairs, Argonne National Laboratory, 9700 Cass Avenue, Argonne, IL, 60439. (312-739-7711)

* Guidelines and/or applications available in Research Development Office, Admin 317, 546-2982.
*** Contact agency directly.