SECRETARY OF AGRICULTURE BELIEVES IN RURAL AMERICA

With food prices the highest in a quarter of a century and a forecast of a possible wheat shortage, many people are concerned about the future of agriculture in the United States. U. S. Secretary of Agriculture Earl L. Butz, who will speak on "Our Future in the Incentive Society," on Thursday (Jan. 17) at Cal Poly, is an avid supporter of rural America.

New York Times Magazine has said that Butz, a believer in the American farmer and higher farm prices, "combines the American nostalgia for the self-sufficient rural life with the hardest practicalities of scrabbling for the Federal buck in a heavily-subsidized economy." Butz said that "downtown America" had lost the virtues of patriotism, of industry, of integrity, of production.

Butz believes that small farmers are going to have to get bigger in order to survive and to meet the need of their families, America, and even the world. According to Nation's Business, he believes that "food is becoming a vital weapon in diplomatic language. It has no barriers. It pierces every curtain, iron and bamboo. That's the language the U.S. is prepared to speak - forcefully, powerfully, and on a sustained basis."

He was born and raised in Albion, Ind., and went to Purdue University, where he graduated with a degree in agriculture in 1932. After a year of working on the family farm he returned to Purdue and acquired his Ph.D. in 1937. Butz rose from instructor in agricultural economics to head of that department before becoming assistant secretary of agriculture in 1954. He returned to Purdue in 1957 as dean of agriculture, and became dean of continuing education in 1968.

Butz is the third speaker in Cal Poly's University Convocation Series for 1973-74. His appearance, which is being sponsored by the university and the Student Council of its School of Agriculture and Natural Resources, will take place at 11 a.m. in Chumash Auditorium of the Julian A. McPhee University Union. Admission will be free and the public is invited to attend.

$25.9 MILLION BUDGET PROPOSED FOR CAL POLY

Cal Poly will receive a general fund allocation of $25,949,666 in state funds, if the 1974-75 budget submitted by Governor Ronald Reagan is approved by the Legislature. The university's director of business affairs, James R. Landreth, said Friday (Jan. 11) that his staff has completed a preliminary analysis of the budget, which was submitted to the Legislature last Wednesday.
Landreth said Cal Poly's total general fund budget is $807,733 above that for the present year. It represents a $30,172,293 expenditure budget with reimbursements of $4,222,627.

The increase is based on expected enrollment growth of 400 FTE (full time equivalents) students in the 1974-75 year to 14,100 FTE. The 14,100 FTE students include 13,000 academic year FTE and 1,100 Summer Quarter annualized FTE. The latter is a 300 FTE or 100 annualized FTE less than the current 1973-74 budget year. The actual 1973-74 Summer Quarter enrollment was 3,030 FTE or 1,010 annualized FTE.

(Summer Quarter annualized FTE is a number derived when the actual Summer Quarter FTE figure of 3,300 full-time students is divided by three and added to the Academic Year FTE to produce an overall figure for planning purposes.)

Landreth explained that Cal Poly's total general fund budget includes an increase of 39.6 faculty and staff positions. A separate salary increase package for 1974-75 not included in the budget figures would provide a 5.45% increase for academic and academic related positions and 3.72% for staff positions. The salary package also includes fringe benefit increases for staff positions. The increases will not be across-the-board increases but are average percentage increases that will be handled in a manner similar to those received in the current year. Details of distribution of the increases for 1974-75 are not presently known.

Yet to be included in the university's budget for 1974-75 is a share of $13,626,342 in unallocated program funds that are earmarked for The California State University and Colleges system in the governor's budget.

Also yet to be allocated is the university's share of the Program Change Proposal amount of $5,081,261. The major item included is a $3,000,000 systemwide amount for replacement equipment. Also included is an improvement in the technical/clerical staffing in instruction and funds for improvement in computing resources.

Positive aspects of the state university and college support budget include:

1. Program innovation funds are extended into 1974-75.
2. Funds for the elimination of Faculty Class I (no doctorate or equivalent) are included.
3. Extension of 1973-74 salary increase appropriations are contained in the 1974-75 budget. (That portion disallowed in 1973-74 by the Cost of Living Council.)
4. Funds for downward adjustment of salary savings are contained in the budget.
5. Funds for library development program are included.
6. Funds for expanded allowances for uniforms are included (for medical and custodial classes).
7. An increase in funds for accreditation is included.
REFRIGERATION ENGINEERS RETURN FOR ANNUAL WORKSHOP

Nearly 500 practicing engineers and industry officials are expected to attend the 16th annual CARSES-Cal Poly Workshop to be held Friday and Saturday (Jan. 18-19). Edward A. Myers, Jr., vice president of Southern California Edison Company, will be the keynote speaker at the Friday night banquet held at the Elks Club in San Luis Obispo. His controversial topic will be "Energy Versus Environment," Walter E. Holtz (Head, Environmental Engineering) announced.

CARSES, the California Association of Refrigeration Service Engineers Society, has approximately 2,600 members in 31 chapters throughout California, Nevada, Arizona, and Hawaii. Membership in the national association is placed at nearly 20,000.

The yearly workshop is designed to present recent developments and new techniques in the refrigeration service field to engineers, wholesalers, manufacturers' representatives, industry leaders, and engineering students. The workshop sessions will include speakers, laboratory demonstrations, operational models, industrial exhibits, and panel discussions. Except for the banquet, all sessions will be held in the Cal Poly Theatre.

MUSIC DEPARTMENT WILL HOST REGIONAL CONFERENCE

A winter music conference aimed at helping educators with the latest education techniques and resources will be held on Friday and Saturday (Jan. 18-19) at Cal Poly. Although the conference is designed to expose classroom teachers and music specialists to the latest methods, resources, and activities being used in music education, the conference is open to anybody interested in music education, according to George C. Beatie (Music).

Beatie, who is helping coordinate the conference, said it is being jointly sponsored by the university and the Channel Section of California Music Educators Association. The CMEA is part of the Music Educators National Conference, an organization dedicated to development of interest and participation in music.

For those attending both the Friday night and Saturday sessions, one quarter unit of credit will be awarded by Cal Poly. The conference has been given the course title, "MU 600 -- New Trends in Music Education." Additional information can be obtained by contacting George Beatie, 546-2179.

DEAN CHANDLER NAMED TO STATEWIDE TASK FORCE

Everett M. Chandler (Dean of Students) is one of seven members named by Harry E. Brakebill, executive vice chancellor of The California State University and Colleges, to serve on a task force to study the basis for the state university and college system's materials and service fee and make recommendations for 1975-76.

Others named to the task force include James W. Cleary, president of California State University, Northridge, chairman; Glen E. Guttormsen, director of business affairs, San Jose State University; and four members of the CSUC staff. Yet to be named by the student body presidents of the various CSUC campuses are three student representatives.

The last day of classes for the Winter Quarter will be Wednesday, March 13.
FACULTY, STAFF INVITED TO ATTEND OUTINGS WORKSHOP

The ASI Outings Committee, which has been active on the Cal Poly campus since 1968, invites all university faculty, staff, their spouses and/or families to register now for a beginning workshop in backpacking and camping. Taught by experienced committee members, the sessions will include: where to go, clothing and equipment, fire building, shelters, food selection and preparation, first aid, and more.

The workshop will be held Wednesday evenings, 7-10 p.m., for six weeks beginning on Jan. 23, in Tenaya Lounge. Sign-ups are now being taken at the University Union Information Desk. There is a fee of $5.00 per single registrant, $7.50 per couple, or $10 per family. Monies will be used to cover supplies and equipment used during the workshop. For more information, see Leslie Griffin (Program Counselor) in the Activities Planning Center or call 546-2476.

DEFENSIVE DRIVER'S TRAINING TIMES ANNOUNCED

Don M. Vert (Procurement and Support Services Officer) has announced that a Defensive Driver's Training School will be held on Jan. 25, 28, and 29. Attendance and completion of this program is required for all university employees who need to drive state vehicles in the course of their employment. Attendance at the school will be by reserved space only and will be offered at 8:30 a.m. and 1 p.m. on Friday, Jan. 25, and Monday Jan. 28, as well as at 8:30 a.m. on Tuesday, Jan. 29. Each session will last approximately three hours. All necessary supplies will be furnished. Call the Auto Shop, 546-2451, to reserve a place.

CALL FOR PAPERS ISSUED BY ENGINEERING EDUCATORS

The Pacific Southwest Section of the American Society for Engineering Education has issued a call for papers in connection with its Young Engineering Teachers Essay Contest, according to Robert W. Adamson (Mechanical Engineering). General theme for the essay competition, which is open to those under 35 years of age, is "increasing participation of minorities in engineering." Papers should be forwarded to R. B. Landis, California State University, Northridge, to arrive no later than March 1, 1974. Additional information about the essay contest can be obtained from either Adamson or R. W. Reynolds (Engineering Technology).

SUPPORT STAFF VACANCY LISTED

A vacant support staff position has been announced by S. Milton Piuma (Staff Personnel Officer). A description of the position and other vacancies are posted outside the Personnel Office, Adm-110, 546-2236. Contact the Personnel Office to obtain an application. Cal Poly is an Affirmative Action Employer. The position is:

*Stationary Engineer Foreman* ($1032-$1195), Engineering Service Department, Business Affairs Division. Duties and responsibilities include supervising and working with a large (9-15) crew of skilled craftsmen and semi-skilled workers who man a large complex centralized plant containing heating and water chilling or cooling equipment; and maintaining and repairing heating, ventilating, refrigeration, air-conditioning, power and water and sewer equipment throughout the campus other than the central plant. Requirements: At least two years of experience in the performance of work at a level equivalent to or higher than a Stationary Engineer in a State College or the California State Service. Education equivalent to graduation from the twelfth grade.*
INFORMATION ON CAR POOLS BEING GATHERED

In an effort to assist and coordinate the use of a campus-wide car pooling program, the Staff Senate, working jointly with Donald L. Shelton (Director of Personnel Relations), has prepared and distributed a questionnaire to be completed by all Cal Poly faculty and staff members.

Shelton said the present energy crisis makes it important that employees have the opportunity of making known their transportation needs and resources for travel to and from work. He requested campus-wide cooperation to insure the effectiveness of the car pooling program.

The completed questionnaires should be mailed or returned to the Personnel Office, Adm-110, by Friday (Jan. 18). They will be compiled according to designated sections of San Luis Obispo and other nearby cities and areas, and the results will be made available in the form of a computer printout to interested employees. Transportation arrangements can then be made between those who desire to participate in car pools.

NEW IDENTIFICATION OF MUSIC, SPEECH AND DRAMA BUILDING EXPLAINED

With the official name of the music wing of the Music, Speech and Drama Building being designated as the Harold P. Davidson Music Center by the Board of Trustees of The California State University and Colleges and the previous approval of President Robert E. Kennedy to identify the auditorium section of the building as the Cal Poly Theatre, this building takes on two names in place of the previous single designation. New building identification signs have been placed on or near both wings. Persons referring to locations in these buildings are encouraged to use the new names whenever possible.

CAMPUS PHOTOS SOUGHT FOR NATIONAL MAGAZINE

The plan of a national magazine to feature a California college or university campus on the cover of its April, 1974 issue offers an opportunity for campus photo buffs to get professional credit for their work, according to Mrs. Mary Lee Green (Manager, El Corral Bookstore). Mrs. Green said the April issue of College Store Executive, a monthly, will coincide with the annual meeting of the National Association of College Stores that month in San Francisco. Although the magazine does not pay for cover photos, it does give credit for the work. Anyone interested in having their work considered, should submit a color slide to Mrs. Green prior to Feb. 5. Copies of College Store Executive can be seen at the El Corral Office.

ARTIST WILL DISCUSS SPACE ART ON WEDNESDAY EVENING

A young English artist who also is a space enthusiast will present a free slide lecture on space art at Cal Poly. David Brauer is one of several artists commissioned by the National Aeronautics and Space Administration whose work will be presented in slide form on Wednesday (Jan. 16) at 8 p.m. in the Cal Poly Theatre. The program is co-sponsored by the Art Department and the School of Communicative Arts and Humanities. Admission will be free and the public is invited to attend.

Tuesday, March 19, will be the official end of the 1974 Winter Quarter.
DISTINGUISHED TEACHER NOMINATIONS DUE FEB. 1

Nominations for the university's 1973-74 Distinguished Teacher Awards will be due on or before Feb. 1, according to information received from Hewitt Wight (Chemistry), who is chairman of the Academic Senate committee which makes the selections. Forms for use in making nominations were distributed as attachments to the Jan. 8 issue of Cal Poly Report and are also available in the offices of the various instructional departments. Completed nomination forms may be sent to the Academic Senate Office in Tenaya Hall or left in the deposit box located at the Information Desk in the Julian A. McPhee University Union.

WHO . . . WHAT . . . WHEN . . . WHERE ?? ?

Leslie J. Vanoncini (Agricultural Management) was a guest lecturer for a Stockman's School held Jan. 7-9 in San Antonio, Tex. Vanoncini, who spoke on "California Labor Problems," also served as a resource person for discussions on organized labor. Management problems of interest to livestockmen were covered during the three-day program.

George Gowgani (Crop Science) and Bill Loper (Agricultural Engineering) attended for discussion of the California Occupational Safety and Health Act in Salinas recently. Referred to as Cal-OSHA, the act provides work/safety and health standards for employees. The meeting in Salinas was devoted to the agricultural occupations.

"GOD'S CREATION" IS THE THEME OF PHOTOGRAPHY DISPLAY

"Beauty of God's Creation" is the theme of a photography exhibit on display at The Mini Art Gallery in El Corral Bookstore, from Jan. 14 thru Jan. 25. The exhibit consist of photographs taken by Will Sooter, a junior in natural resource management. Faculty and staff members, students, and the general public are invited to view the exhibition.

VACANT FOUNDATION STAFF POSITIONS

The following vacancy/vacancies are listed on the Foundation staff of the University as announced by J. L. Fryer (Foundation Personnel Officer). Interested persons may call at the Foundation Personnel Office, University Union Building, Room 212, 546-4613, to make application. Cal Poly Foundation is an Affirmative Action Employer.

- **CLERICAL ASSISTANT II-A** ($534 - $640) - Foundation Business Office. General secretarial duties required, typing, use of dictaphone, answering telephone. Applicant must be high school graduate and have taken the University General Clerical Test. Must be able to type 45 words per minute.


Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon on Friday, Jan 18 in the Office of Information Services, Adm-210. Copy intended for Cal Poly Dateline, which replaces the "Coming Events" section of Cal Poly Report and is published separately on Thursdays, is due in the Office of Information Services by 12 noon on the Tuesday before publication.
Lead-time on Campus. The processing of any proposal to be sent off campus takes quite a bit of time for the necessary steps. Even though the originator of the proposal has a very clear idea of what he wants to do and of how he will implement it, the document must specify exactly what is to be done, what commitments the University is willing to make, and how the project is to be financially managed. Since various services and offices must carefully review the proposal, sufficient time needs to be allowed. And even though information about proposals and deadlines is often late in arriving on campus, the Research Development Office ought to receive all off-campus proposals at least five working days before the deadline for mailing. Our sister campus requires three weeks for processing, so count your blessings! Incidentally, Dr. Howard Boroughs, Director of Research Development, plans to be in his office (Administration 314) each afternoon and is available for consultation.

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Exxon Education Foundation. The Foundation is interested in funding proposals for innovation at the college and university level, with funds up to $6,000 available for each grant. Some of the factors which will be considered in selecting the grant recipients are as follows:

Technical Understanding. Although the applicant is not expected to be ready to implement the innovation without further training, he should demonstrate that he has a clear understanding of its requirements, proper applications, and limitations.

Commitment to Use. The Foundation will look for evidence that the materials or methods, once successfully implemented, will continue to be used at the institution after the grant funds have been expended.

Institutional Support. The institution is expected to demonstrate that it is sufficiently interested in the project to commit faculty time as well as financial and other resources to the implementation.

Broad Campus Interest. Because most of the innovative approaches supported by this program are applicable to several academic disciplines, the Foundation expects that other departments at the institution will follow the progress of the project and be interested in applying it to their disciplines where practicable.

The applicant is expected to be aware of some of the projects previously funded and available for application in other colleges and universities. Four projects are available in brief descriptive form and additional information may be secured about each one. (1) Exper Sim: A system for teaching research design through computer simulation—University of Michigan. (2) Guided Design: A new teaching method combining principles of programmed instruction with open-ended problem-solving—West Virginia University. (3) Student-to-Student Counseling: A systematic approach to training students as academic counselors--Southwest Texas...
Exxon (Cont.) State University. (4) Tips: A diagnostic tool to individualize instruction in the large class--Duke University. Brief descriptions of these projects are available in the Research Development Office, Administration 314. More detailed information is available from the originator of the project as well as from the Exxon Foundation.

IMPACT Program
Exxon Education Foundation
111 West 49th Street
New York, New York 10020
(212) 974-2273

The 1974 deadlines are March 1 and July 1.

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Faculty Research Participation. The National Science Foundation has a program, "Faculty Research Participation," designed to improve science instruction by offering faculty members the opportunity to broaden their instructional objectives by participating in research on problems of national interest and concern in an industrial setting. Further information may be obtained by asking for pamphlet E-74-17. Inquiries on this program should be addressed to:

Program Manager
Instructional Improvement Implementation Section
Division of Higher Education in Science
National Science Foundation
Washington, D. C. 20550
(202) 282-7760

The deadline for the receipt of proposals is February 15, 1974.

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Solar Energy Research Proposed. Legislation has been proposed to establish a Solar Energy Research Office in the Atomic Energy Commission with a preliminary funding of $56 million for fiscal 1975 and larger amounts after that. Among the functions of the Research Office would be the awarding of research grants. If the legislation passes Congress and is signed, information about grant proposals will be forthcoming.

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Research Vessel Use. Application forms are available (NSF Form 831) for submitting proposals for the use of a research vessel in research in physical, chemical, and biological oceanography and submarine geology and geophysics. Additional information may be obtained from:

University-National Oceanographic Laboratory System
(UNOLS)
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(617) 548-1400 Ext. 352