Distribution of W-2 forms

The state controller's office should release the 1980 Form W-2's to the campuses no later than January 31. These will reflect wages paid by checks with issue dates of January 1, 1980 through December 31, 1980, regardless of the pay periods in which the wages were earned. The W-2 will include all gross earnings for an employee regardless of the number of different state agencies the person was employed by during the tax year. Gross earnings reported on the W-2 will not include deferred compensation or tax sheltered annuity deductions. Industrial Disability Leave (IDL) payments will also not be reported on the W-2. All questions related to W-2 information should be referred to the University Payroll Office, Ext. 2605.

RAPE PREVENTION AND AWARENESS PROGRAM

Plant Operations has requested that the rape prevention and awareness program be presented again. Therefore the presentation has been scheduled for Tuesday (Jan. 27) from 9:30 am to 11:30 am in the Cal Poly Theatre. The next presentation will be sometime next quarter, possibly in April, and will be a slightly different program.

OFF-CAMPUS HOUSING OFFICE RELOCATED

The Off-Campus Housing Office has moved to a new location behind and adjacent to the Housing Office. All are invited to stop by for guided tours which are conducted hourly.

EARL BUTZ SCHEDULED TO SPEAK ON CAMPUS

Earl Butz, who served as U.S. secretary of agriculture in the most recent two Republican administrations, will be the featured speaker Saturday, (Jan. 24) at the Agricultural Management Department alumni luncheon. Butz, who through his agricultural career has advocated a strong free market and vigorous export policy for farm products, will speak at the luncheon scheduled for 12:30 pm in the Staff Dining Room. Persons working in the agriculture industry are invited to attend Butz' presentation with luncheon tickets priced at $6. For more information or reservations contact the Cal Poly Agricultural Management Department at Ext. 2104. The event is being sponsored by the Cal Poly Alumni Association.

Butz first came to national attention in 1954 when he was tapped to be an assistant secretary of agriculture in the Eisenhower Administration. In 1957 he returned to Purdue University, whose faculty he had first joined in 1937, to become dean of agriculture. He was appointed vice president of the Purdue Research Foundation and dean of continuing education in 1966.

He is the recipient of the American Farm Bureau Federation Award for Distinguished Service, the first secretary of agriculture to be so honored in a third of a century, and dean emeritus of agriculture at Purdue University. Butz grew up on a family farm in Noble County, Indiana. He attended Purdue University on a 4-H scholarship and received the doctor of philosophy degree in agricultural economics from Purdue in 1937.

Butz' appearance highlights the two-day seminar which includes professional and social activities for Cal Poly's Agricultural Management Department graduates. Also scheduled are workshops on agricultural topics such as financing, labor and real estate investment, a luncheon hosted by President Warren J. Baker and a dinner and dance for alumni.

The seminar gets underway at 8 am on Friday (Jan. 23) at the Veterans Memorial Building in San Luis Obispo with registration and a welcome by Howard Brown (Dean, Agriculture and Natural Resources). State Minority Leader Carol Hallett, (R-Atascadero), will address the alumni at 9:30 am on the subject, "State Politics and Agriculture." The rest of the seminar Friday and Saturday is given over to the workshops, concluding with Butz' address at the Saturday luncheon.

Delivery delay of Cyber computer

A delay in the awarding of contracts to modify the air conditioning system in the machine room of the Computer Center, and to supply additional electrical power, has resulted in a postponement in the delivery of the new Cyber computer. The original site readiness date of Apr. 27 has been changed to June 15 with the contractual turnover date (beginning of production) moved from May 27, to July 15.

This change in schedule better accommodates the academic schedule of Cal Poly, since June 15 represents the end of the Spring Quarter. Thus, there should be little disruption of service at the end of the Spring Quarter, a period of the heaviest workload on the University's computers.

The air conditioning modifications are not designed to remedy all existing problems. The modifications are needed to bring chilled water into the machine room for the water-cooled Cyber CPU and for an additional air handler. The present problems with the main chilling unit should be solved as soon as Plant Operations obtains the required replacement parts.

The power modifications will not affect the IBM 360/50 or the mini-computers, since they are on independent power systems. The modifications require the installation of a motor generator and additional power distributor panels in the machine room.

(See related story on Page 2)
Timesharing account numbers

The number of timesharing account numbers available to our campus on each of the timesharing systems is limited by either operating system restrictions or allocation to the campus. In the past, these limits have been marginally adequate for the working needs of our campus. With the advent of increased instructional computer usage, the availability of free accounts for users has dwindled to the point where, at an early stage in the quarter, there are none left to be assigned on some systems.

The instructional community has been very cooperative in the past with this problem by returning accounts which are not needed so they may be reallocated to new users. The need for this practice will increase in the coming months. Already, several systems are experiencing a lack of available accounts for users.

If faculty or staff have account numbers on one or more of our campus's timesharing computers, please review their use and application. If there are accounts which are not being used, please return them to the Computer Center. If the course application can allow grouping of students into accounts, those accounts that are freed will aid in maintaining a workable surplus of account numbers on each system.

For any questions on how to determine needs for account numbers, or how to return unneeded account numbers, please contact the Computer Center at Ext. 2004.

Pops Concert opens new series

A Pops Concert on Saturday (Jan. 31) will be the first in a new series of musical events that will be presented by Cal Poly's 60-member Symphonic Band. The university band will be joined by the Cuesta College Jazz Ensemble I and guest soloists Marty and Virginia Wright (Chemistry and Music) in a program that will begin at 8 pm in Chumash Auditorium.

General admission tickets for the concert are priced at $3 for adults and $1.50 for students. They are on sale at the Music Department Office at Cuesta College, and the University Union ticket office. Programmed for the Pops Concert, according to William J. Johnson (Music) conductor of the Symphonic Band, is a varied program of contemporary music.

Highlights will include the solo performances of the Wright's. Marty will be featured on tenor saxophone during the Cuesta ensemble rendition of Ray Brown's "Is There Still Anything There" and Virginia will join the Cal Poly band for its presentation of Von Weber's "Concertino" for Clarinet and Band. Both natives of Portland, Ore., where they met and began their musical careers.

Virginia has appeared as a professional clarinetist with the Portland and San Jose Symphonies. At one time the youngest and only woman playing first clarinet for a major symphony orchestra, she currently is first clarinetist with the San Luis Obispo County Symphony. She has also been a member of the Mozart Festival Orchestra since the inception of the festival.

Marty, played with the orchestras of Tommy Dorsey, Gerald Wilson, and Jack Fina before moving to San Luis Obispo in 1960. During a 1978-79 sabbatical, he played with jazz musicians from Germany, France, Austria, and Hungary in a well-known jazz club in Konstanz, Germany.

Season tickets that guarantee center section seating for the four programs of the series are still available. Programed at $8 for adults and $4 for students, they can be purchased at the University Union ticket office, or by mail. Additional information on season tickets can be obtained by telephoning Ext. 2556 or 2607.

Other programs in the Cal Poly band's new concert series include the Winter Concert on Saturday (Mar. 7); the Poly Royal Concert on Saturday (Ap. 25); and the Spring Concert on Saturday (May 16). The Jan. 31 concert at Cal Poly is being sponsored by the Cal Poly Music Department in cooperation with the Cuesta College Music Department.

COMPUTER CENTER

Air conditioning maintenance

As a result of the recent failure of the refrigeration chiller at the Computer Science Building, E. Douglas Gerard (Executive Dean) has stated that the engineering services section of Plant Operations is implementing a more formal preventative maintenance program that will require the shutdown of the chiller from four to six days on a periodic basis; probably once every four years. Maintenance of this magnitude has not been done since the unit was first installed in 1969.

The delay in returning the refrigeration unit to operation since its failure in mid-December is primarily attributed to the unavailability of the necessary repair parts on the west coast which subsequently had to be ordered from York, Pennsylvania.

Gerard indicated also that he will work with computer users to develop a mutually agreeable shutdown plan and time. He anticipates that in all probability the shutdown would occur during the Christmas break when demand for the computer is at a minimum and ambient air temperatures are usually such that refrigerated air is not required.

In a related issue, Gerard stated that the central steam generating plant also requires an annual shutdown for preventative maintenance which is now tentatively scheduled for the weekend following Labor Day plus the following two work days, Monday and Tuesday. This work will deprive the campus of all heat, hot water, and refrigeration capability for environmental control. He has asked if either of these proposals create serious impacts on experiments, projects or programs, that he be contacted directly with the problem and a proposed solution in Adm. 315. (See related story Page 1)
Dumke comments on budget

Chancellor Glenn S. Dumke has issued the following statement on Governor Brown's 1981-82 budget as presented to the Legislature:

"The 1981-82 budget presented to the Legislature by Governor Brown will finance the basic programs of The California State University and Colleges for 1981-82 but at a reduced level. At best it can be characterized as a 'survival budget.'

"For support of CSUC programs the proposed budget is $936,622,095. This is two-tenths of one percent more than provided for in the current year's budget, despite inflation in excess of 10 percent and a student enrollment increase of 6,100 full-time equivalent students. This budget level is $34,822,768 less than that considered essential by the Board of Trustees. I am concerned about the following specific reductions:

"1. The unrealistically low provision for inflation. This will result in continuing erosion in the already inadequate level of instructional supplies and services actually available to students and faculty.

"2. The lack of funds in such areas as faculty staffing, instructional supplies and services, and student affirmative action to provide educational services at a level expected by the students and the public.

"3. The reduction in the provision for critical repair of campus facilities, which will continue the present backlog of deferred maintenance.

"Beyond the specific reductions there is an undetailed reduction of $10,000,000. At this point I am not sure how the CSUC will implement this reduction but certainly it will require further curtailments in the quality and scope of services provided to students.

"I am especially concerned about the absence of any explicit provision for cost of living adjustments for the faculty and staff. If there is no salary adjustment there will be a serious adverse impact on employee relations -- and this would come at a time when all 19 campuses are attempting to recruit the best possible faculty to instruct students to be enrolled in 1981-82.

"Finally, it is disturbing that only $21,845,650 is provided from the Capital Outlay Fund for Public Higher Education (COFPHE) for essential capital outlay expenditures. Critical construction projects to eliminate instructional and support program deficiencies cannot be financed since most of the funds are provided to eliminate health and safety deficiencies, to eliminate barriers to the handicapped, for minor construction, and for energy conservation.

"It was planned that the energy conservation projects would be funded from the newly established Energy and Resources Fund permitting additional instructional, student service, and support projects to be funded from the $125,000,000 in the COFPHE reserved by the Legislature for capital improvement projects for higher education. It is anticipated that additional capital outlay projects will be amended into the final budget. Without additional capital outlay appropriations there will be barriers to effective programs.

"In summary, we can survive with the budget allocations included in the 1981-82 Governor's Budget for support and capital outlay but with a reduced level of services; and the absence of an explicit salary increase, if allowed to stand, will deteriorate the quality of faculty and staff employed by the CSUC. Whether this is what Californians will tolerate will be determined in the immediate months ahead.

"We are at the point where we are either going to have to reduce service in terms of the number of students admitted, or increase our income, if we expect to maintain the level in quality that will make a college experience worthwhile for the student."

Books at High Noon

The speaker for the Books at High Noon program on Tuesday (Jan. 27) will be Carl E. Lutrin (Political Science). He will review the book "White House Years," by Henry Kissinger, an account of Kissinger's role in foreign policy making in the years 1968-1972.

Dr. Lutrin has taught Political Science at Cal Poly since 1970. He received his PhD from the University of Missouri, and taught there for several years before coming to Cal Poly. He is the author (with A. K. Settle) of a book, "American Public Administration: Concepts and Cases," second edition published in 1979. He has also published a number of articles and papers on various aspects of political science, including several on foreign policy.

He is scheduled to present a paper on the "Prospects for a democracy in post-authoritarian regimes" to the International Studies Association at its Mar. 19 meeting; he will also be chairing a panel at the meeting. Dr. Lutrin is active in local government in San Luis Obispo, and his practical experience in the field of politics includes serving as aid to a New York State Senator.

Books at High Noon is sponsored by the University Library, and is presented Tuesday at noon in the Staff Dining Room. All Faculty, staff, and students, as well as the public, are invited to attend.

Auditions for one-act plays

Auditions will be held on Wednesday and Thursday, (Jan. 21 and 22) for four one-act plays to be presented during March in the Cal Poly Studio Laboratory Theatre. The auditions, which require no prior preparation, will be held from 7pm to 10pm in Music Center 212. All four of the plays will require both men and women. Auditions are open to all.

The plays to be cast on Jan. 21 are Israel Horovitz's "Rats" and Eugene Ionesco's "The Lesson," directed respectively by Greg McConnell and Steve Zunich. Casting on Jan. 22 will be for Anton Chekov's "The Brute" and "The Celebration," directed by Diana Burnell and Karen Pehrson.
University Club Winter meetings

The Cal Poly University Club is happy to announce the following schedule of meetings for the Winter Quarter. Regular meetings are in the Staff Dining Room on Thursdays, beginning at 12:10 pm. All are invited.

Jan. 22 Beth Law from Law's Hobby Center presenting a program on "Hobbies and Crafts for Men and Women."
Jan. 29 Marshall Ochylski (Ornamental Horticulture) showing slides and talking about "Residential Landscape."
Feb. 5 Jean Sander from Santa Maria showing the concluding slides of her trip to Egypt.
Feb. 12 John DeVincenzo presenting a history of See Canyon and apple growing.
Feb. 19 The "Polyphonics" singing under the direction of Jim Dearing (Music).
Feb. 26 Timothy Gaskin (Ornamental Horticulture) presenting slides of his trip to South America.
Mar. 5 Bob Blesse (Library) showing slides and memorabilia of Julia Morgan, architect for William Randolph Hearst.
Mar. 12 Rod Neubert showing slides of the "National Parks of the West."
Mar. 19 Service Awards Luncheon in Chumash Auditorium.
USDA - Science and Education Administration
All colleges and universities having a demonstrable capacity in food and agricultural research are eligible to submit proposals to the Agriculture Department's Science and Education Administration under its Special Research Grants Program for fiscal 1981. A total of $6.74 million will be available as follows: $970,000 for antidecertification research, $485,000 for soybean research, $4.8 million for animal health research, and $485,000 for aquaculture research. Projects may be supported for up to five years' duration, unless a shorter duration is specified.

Proposals to do antidecertification research may request no more than $150,000 for research in the following specific areas: (1) techniques for inventorying arid and semi-arid land resources and monitoring trends; and (2) management strategies for arid and semi-arid land to conserve resources and to maintain or increase productivity -- the strategy may apply to reclamation of land whose biological productivity has been reduced through misuse.

Soybean research proposals may request no more than $100,000 for research in the following specific areas: (1) soybean production research to increase yields, enhance production and efficiency, and conserve natural resources, with preference given to strategies having broad or national implications; and (2) research on soybean genetic mechanisms that contribute to yield or tolerance to biotic and abiotic stress.

Research proposals on animal health may request no more than $150,000 and must be directed toward (1) clarification of infectious and noninfectious diseases and parasites or their interactive effects on animal health and (2) development of practical implementable management systems for the producer to prevent or alleviate these causes of animal losses. Only proposals dealing with beef or dairy cattle, swine, poultry, sheep and goats, horses, and aquaculture are eligible for funding.

Aquaculture research proposals may request no more than $80,000 for research with the following objectives: (1) improved production efficiency in diet formulation, reproduction and breeding and disease and parasite control; (2) improved water quality requirements for production and factors affecting the quality of water discharge; and (3) increased production of freshwater species having high production potential.

Receipt deadline dates are April 17, 1981, for antidecertification research; February 13, 1981, for soybean research; March 20, 1981, for animal health research; and March 27, 1981, for aquaculture research.

USDA - Plant Biology and Human Nutrition Research
Through its Competitive Research Grants Office, the Agriculture Department's Science and Education Administration will award competitive grants for mission-oriented basic research in four areas of plant sciences and in human nutrition. For fiscal 1981, a total of $12.61 million will be available for plant sciences research in the areas of biological nitrogen fixation, biological stress on plants, photosynthesis, and genetic mechanisms for crop improvement. In addition, $2.91 million is available for research on human requirements for nutrients. Consideration will be given to research proposals that address fundamental questions in these areas that are consistent with the long-range mission of USDA. It is hoped that innovative projects in "high-risk" areas, as well as those that may have a higher payoff potential, will be submitted.

Receipt deadline dates are February 13, 1981, for biological nitrogen fixation research; February 20, 1981, for genetic mechanisms for crop improvement research and for photosynthesis research; and February 27, 1981, for biological stress on plants research and for human nutrient requirements research.
* DOE - Small-Scale Appropriate Energy Technology Program

The Department of Energy's Small-Scale Appropriate Energy Technology Grants Program supports a wide range of conservation and renewable energy-related technologies, including solar, wind, waste heat recovery, biomass, geothermal and small hydroelectric systems. Eligible projects include idea or concept development, practical applications or demonstrations. Maximum funding per project is $50,000. Approximately $800,000 will be available in the Pacific Southwest Region.

DEADLINE: March 19, 1981

*** National Endowment for the Humanities - 1981 Summer Seminars for College Teachers

* The NEH Summer Seminars for College Teachers for 1981 shall offer 115 seminars in various disciplines of the humanities and the humanistic social sciences. The Summer Seminars for College Teachers are offered by the National Endowment for the Humanities each year in order to provide teachers in the two-year, four-year, and five-year colleges with a unique opportunity for advanced study or research in their own fields or in other fields related to their interests. For eight weeks during the summer those selected to participate in the program work under the direction of a distinguished scholar in an area of mutual interest, and have access to the collections of a major library.

College teachers selected to participate in the program will receive a stipend of $2,500 to cover travel expenses to and from the seminar location, books and other research expenses, and living expenses for a tenure period of two full months.

Detailed information on eligibility is provided in a brochure available in the Research Development Office. For application instructions and further information, applicants should write directly to the seminar directors at the addresses listed in the brochure.

POSTMARK DEADLINE: April 1, 1981

* NSF - Long Term Ecological Research

The National Science Foundation's Division of Environmental Biology has developed an emphasis in long-term ecological research (LTER). The goals of LTER are to augment the progress of ecosystem science through the collection of comparative data at a network of sites representing major biotic regions of the United States and through cooperative evaluation of the scientific, technical, and managerial problems associated with long-term comparative research. Proposals may request support for a five-year period although projects should be planned for a longer intended duration.

DEADLINE: April 1, 1981

* Publications Received:

A Guide to Faculty Opportunities through the Federal Government. This report lists fellowships, internships, research grants, and contracts available to faculty. Many of the programs described offer faculty a chance to take a year off to undertake independent research. Other programs allow them to broaden their perspectives either by leaving the campus entirely to work in government agencies, or by visiting other campuses to participate in seminars with scholars from around the country. Programs selected for inclusion in this report are largely limited to those that support a single investigator rather than a team of researchers. Special emphasis is also given to programs for minority or beginning faculty members.

The Complete Grants Sourcebook for Higher Education. This new publication by the Public Management Institute of the American Council of Education comprises two major sections: "How to Seek and Win Grant Support" and "A Directory of Funding Sources." The first section is especially helpful for the beginning grants writer. It covers the complete process, from the first inkling of an idea through the formal presentation. Charts and checklists are used to clarify processes and provide guidance in a step-by-step process.

* Guidelines, further information, and/or application forms available in the Research Development Office.

** Information requested/Available soon.

*** Write directly to the seminar director for application forms.