

Ecological Reserve Set

- ☐ Students of biological sciences and other sciences related to plants and soils are assured of a natural ecological study area on a new two-acre reserve on campus range-lands near the instructional core of Cal Poly. President Robert E. Kennedy announced approval of the setting aside of the ecological study site, bordering Brizzolara Creek and east of the beef test barn. The site encompasses tremendous diversity of natural vegetation, according to V. L. Holland (Biological Sciences). Holland, Richard Johnson (Head, Animal Science), and John Stechman (Animal Science) compose the team developing and administering the new site.

Fencing and a gate will be installed to keep livestock from wandering onto the ecology study area, which includes coastal sage shrub, chaparral, annual grassland, yucca shrub, oak woodland, and riparian woodland. Dr. Holland says the area also offers excellent examples of primary ecological succession from bare rock to lichen-covered rocks. It includes areas of very shallow soil development with mosses and selaginella, to deeper soils dominated by annual grasses.

Establishment of the site will permit a wide variety of new and innovative educational and research studies for students and faculty. The biological sciences professor member of the team says that hundreds of years of vegetational changes and soil development can be illustrated to students within a small geographic area. In addition to providing a field laboratory for biological sciences students, the area can be used in studies by natural resource management and soil science majors.

* MORE ENROLLMENT FUNDS ASKED

- ☐ A budget augmentation of two per cent is being requested to help offset an enrollment increase in full time equivalent students at Cal Poly. President Kennedy, initiated the request after studying results of registration for Fall Quarter classes during which an FTE increase of about four per cent over the budgeted number was recorded.

He said he is not particularly optimistic about being able to secure funds for additional faculty to teach more classes to handle the additional students. "Although we have been successful with such requests in the past, it appears that enrollment across the CSUC system may be within the allowable two per cent leeway. That means we won't be able to look to fund surpluses from other campuses to meet our needs.

"If that is the case, we'll have to readjust teaching loads and work loads and do our best to handle the additional students with our present faculty," Dr. Kennedy said.

Lowell H. "Tom" Dunigan, director of institutional studies, said the increase in full time equivalent students over the same date last year was from 13,657 to 14,494. The number of total individual students enrolled grew from 14,478 to 15,130.

☐ ARCHITECTURE PROGRAMS ACCREDITED



Accreditation of two of the architecture programs offered by the School of Architecture and Environmental Design has been announced by the National Architectural Accrediting Board. Affected by the NAAB action, which followed an intensive study by a visiting committee, are the five-year Bachelor of Architecture Degree and the six-year Master of Science in Architecture Degree (including four years of undergraduate and two years of graduate study).

John H. Spencer, NAAB president, who informed President Robert E. Kennedy, of the decision, said it covers the period through mid-1980. Dr. Kennedy was obviously pleased with the action. He credited unity of faculty and the unique structure of the university's School of Architecture and Environmental Design with having created an atmosphere in which such a strong program could be developed. George J. Hasslein, dean of architecture and environmental design at Cal Poly, pointed out that the recent NAAB decision involves an extension of earlier accreditation for one of the university's architecture programs.

The five-year degree was originally accredited for a five-year period in 1970. It is being phased out and will be replaced by the six-year program, now considered the entry-level degree in architecture, which began in 1972-73. Students presently in the shorter program are expected to complete their work during the next 12 months.

Dean Hasslein said the NAAB accreditation gives current and future students who study architecture at Cal Poly the assurance that their coursework and experiences included in their programs are relevant and in accord with standards and practices of the architecture profession. The accreditation team expressed appreciation of the motivation and attitude generated in the program and found the program developed excellent problem solving abilities in the students.

The team noted that advanced students developed innovative solutions to community problems, and that the non-departmentalized structure provides interdisciplinary communication and understanding. The team complimented the School of Architecture and Environmental Design as a "doer" which spends more of its resources on an educational program than on theorizing about an educational program.

☐ ENROLLMENT . . . (continued from page 1)

After having been on a steady decline over the past four years, the proportion of (last fall's) students who continued or returned to campus for classes this fall grew from 73.4 per cent to 76.8 per cent. Dunigan said the number of new students who actually showed up and registered for classes was slightly less than the number that had been projected.

"We had expected that 65.9 per cent of those who received space reservations would show up to register, and 64.8 actually did," he added. "To achieve those percentages, we had to turn away nearly 1600 fully qualified students."

☐ SEPTEMBER SALARY WARRANTS WILL BE AVAILABLE ON TUESDAY

September salary warrants for faculty and staff of the university will be available at 4 pm on Tuesday (Sep. 30), the last day of the pay period. Warrants batched by department may be picked up at the Cashier's Office, Adm. 131-E, and those picked up on an individual basis may be picked up in the Business Affairs Division Office, Adm. 114, after that time.

☐ KENNEDY SPEAKS TO POLY'S FUTURE



Achieving quality education at a time when the pressure on already-tight budgets is growing even greater was the theme of an address by President Robert E. Kennedy to a campus gathering of university faculty and staff. Dr. Kennedy told an audience of more than 1,400 Cal Poly faculty and staff members that he believes "quantity and quality in education can happen together." After noting that there are both large universities and small colleges which have excellent educational programs, he pointed out that smallness alone does not guarantee quality. "The only guarantee of quality is a fully qualified faculty, dedicated to teaching their respective disciplines, anxious to give fully of their time and effort to students, and widely recognized for their excellence in teaching--with other activities such as research and publications of lesser importance--even though these latter items may be more easily measured."

After tracing the events that led up to limitation of enrollment at Cal Poly to 13,800 full-time-equivalent, or 14,750 total students, for the next three years, he called on members of the university's faculty to use that time for an even greater emphasis on educational quality. Dr. Kennedy used his address to point out that Cal Poly, with 14 of its professional programs nationally accredited, is only surpassed in that area by San Jose State University among the 19 campuses of The California State University and Colleges system.

Other highlights of Dr. Kennedy's remarks to the campus group at Cal Poly included:

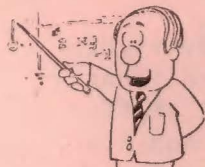
On enrollment--"We will be in a 'steady state' situation for at least three years because of lack of facilities, with every sign of continuing excess applications of qualified students," he said. "For the 1975 Fall Quarter, we turned away about 1,500 fully-qualified applicants. I anticipate we will not take off the hold on enrollment to increase above the 13,800 annual average FTE figure (14,750 individuals for the Fall Quarter) until we have completed the Architecture Building (now under construction), completed the Engineering West addition (now under construction), completed the Life Science Building (construction to start in January, 1976), and broken ground for the Faculty Office Building, planning money for which was deleted by the governor but is being included in the 1976-77 request."

On collective bargaining--"This particular campus has a long tradition of all its constituent groups working together for a common purpose, to support the institution's unique role and mission. No matter what form of governance this campus has in the future, whether it is with collective bargaining or without collective bargaining, I hope that all of you will strive to continue the tradition of planning and working together as men and women of good will--dedicated to a concern for students which has always been the fundamental 'emphasis program' at Cal Poly."

On student recruitment--"If your instructional program is of the highest quality (and that comes from quality faculty), and if both your graduates and your currently-enrolled students are satisfied with the learning environment (both curricular and cocurricular), and if your total placement efforts (both Placement Center and departmental faculty) continue to be successful, the only student recruitment effort you will ever need is to have an information program that provides factual information about our offerings (to schools and individuals) and a career counseling program . . . that helps young and old to make better decisions about the future."

(Continued on Page 4)

☐ UNIVERSITY CLUB PROGRAMS FOR FALL QUARTER



The Cal Poly University Club meets in the Staff Dining Room each Thursday at noon for lunch and a short program. All university personnel are invited to these programs. Those attending may bring a "sack" lunch or select from the food service menu.

Following is a list of the 1975 Fall Quarter programs:

| | | |
|----------|----|--|
| October | 2 | In Vienna with the Cal Poly Band - William V. Johnson |
| | 9 | Why Celebrate the Bicentennial? - Donald W. Hensel |
| | 16 | Folk Guitarist - David J. Sanchez |
| | 23 | Middle East Crisis and the UN - Joseph N. Weatherby |
| | 30 | Practical Parapsychology - Fred E. Wolf |
| November | 6 | Athletics at Cal Poly - Joe Harper |
| | 13 | Scenes from <u>Death of a Salesman</u> - Presented by students and Michael R. Malkin |
| | 20 | Discoveries of Scuba Diving - Rick Von Stein |
| December | 4 | "World Famous" Majors & Minors and Women's Sextet - Stanley A. Malinowski |

☐ ADDITIONAL FACULTY PROMOTION

President Robert E. Kennedy has announced an additional faculty promotion for the 1975-76 academic year. Richard T. Kombrink (Engineering Technology Department) was promoted to Senior Vocational Instructor effective September 1, 1975.

☐ CRANDALL POOL HOURS

Mary Lou White (Head, Women's Physical Education) has announced the schedule of hours for recreational swimming in Crandall Pool for students, staff and faculty:

| | |
|-----------------------|-------------------|
| Monday through Friday | 5:00 - 6:00 p.m. |
| Friday (only) | 12:00 - 1:00 p.m. |
| Saturday and Sunday | 2:00 - 4:00 p.m. |

Dependents may attend on Saturdays and Sundays. Children under 12 years of age must be accompanied by a responsible adult. The pool will be open beginning on Wednesday, (Oct. 1).

☐ KENNEDY SPEAKS...(Continued from page 3)

On evaluating the university--"Today, the rise in cost of higher education, the decline in rate of enrollment, and the public's concerns about the value of higher education are resulting in demands by everyone for greater efficiency and for greater accountability. In other words, evaluation of an institution's effectiveness is no longer a nice academic exercise, it is a necessity. The fact that we (at Cal Poly) are doing something about evaluating expected outcomes for every course (there are more than 2,125 in our catalog) is a gigantic leap ahead of most universities which may well have difficulty in catching up to our position. It is important that we audit ourselves periodically to make certain that we are indeed, using our 'expected outcome' criterion to evaluate existing courses as the basis for continuing the courses."

Copies of the full text of President Kennedy's Fall Conference address are available at school, division, and department offices.

☐ PARKING PAYROLL PLAN PURPOSE

Faculty and staff who already participate in payroll withholding for the payment of parking fees under the 9-month plan should have received in early Sept. a mail request at their home address to confirm vehicle data and mailing address. The confirmation card should have been returned to the university accounting office, Admin. 131, by Friday (Sept. 12). If a card was received and has not yet been returned it should be returned as soon as possible. If a participant in the 9-month plan has not received a confirmation request in the mail he or she should go to Admin. 131 and see Mary Ann Lefebvre.

New annual permits were sent to 9-month participants by first-class mail to their home addresses this week. Payroll withholding plan participants may purchase annual permits for 1975-76 for alternate vehicles for \$2 per vehicle from the university cashier, Admin. 131-E. Special alternate window permits are required on each vehicle if you purchase alternate parking. Therefore, if alternate parking is to be purchased and a regular window permit has already been received, it must be returned (or the scraps, if it has been installed). When signing up for payroll withholding, the cashier should be informed if alternate parking is desired.

Faculty and staff not currently participating in the program are reminded that the program may be started with the Fall Quarter. Individuals wishing to begin participation in the 9-month plan may obtain an annual permit by completing the required forms and the payment of \$10. Withholding of \$2.50 per month would begin with the payroll warrant due at the end of October. Individuals wishing to begin participation in the 12-month plan may obtain an annual permit by completing the required forms and the payment of \$3.33. Withholding of \$3.33 per month would begin with the payroll warrant due at the end of October.

Individuals wishing to start payroll withholding for the payment of parking fees must do so no later than October 16, 1975. However, parking permit enforcement for the Fall Quarter begins Monday (Sept. 29), the first day of classes. In order to start payroll withholding for the payment of parking fees, individuals should go to Payroll Services in Admin. 109 to obtain the necessary forms. Completed forms must be delivered to the University Cashier, Admin. 131-E, along with the necessary payment.

All eligible employees are encouraged to participate in this plan. Issuance of an annual permit eliminates the need to buy parking each quarter, scrape away old permits, and install new ones. New annual permits are furnished each year through the mail, so that once the plan is started, no further effort is required except to install new permits annually (or when vehicles are changed) and to notify the university cashier in the event the mailing address changes.

☐ LISTINGS OF NEWS BACKGROUNDEES STILL BEING SOUGHT

As a service to the news media in the Central Coast community the Public Affairs Office has established a program whereby faculty and staff of Cal Poly may indicate their willingness to be used as "background authorities" on current events at the state, national, and world levels, and on scientific and technical matters. Attached to this issue of Cal Poly Report is a form which may be filled out by any faculty or staff member indicating his/her willingness to participate. Those who did not complete and return the form just before close of the Spring Quarter are invited to do so now before copy for the 1975-76 listing is finalized. Forms should be returned to the Public Affairs Office, Admin. 210. For additional information call Donald L. McCaleb (Public Information Officer) at Ext. 2576.

☐ NEW EMERITI PROCLAIMED

Thirteen men and women with a combined total of nearly 300 years as employees were recognized as emeritus members of the faculty and staff during a program held on Monday (Sept. 22) as part of the 1975 Fall Conference at Cal Poly. Seven were named emeritus members of the Cal Poly faculty, one was named vice president emeritus, and five others were named emeritus members of the university's support staff. All twelve had retired from university service within the last year.

The honorary emeritus title was conferred by President Robert E. Kennedy, who said it is a declaration to all members of the campus community that those named are granted certain rights, privileges, and benefits. They receive library services from the University Library, use of staff dining facilities, visitor parking privileges, use of the Campus Store and El Corral Bookstore, and other campus privileges.

Named vice president emeritus was Harold O. Wilson, who ended more than 30 years of service to the university recently. Wilson, who worked in various capacities including administrative vice president and executive dean over the years, was on leave and serving as educational advisor to former Governor Ronald Reagan during the last 15 months of his service to Cal Poly.

Others honored on Monday, with their departments and the year they became members of the Cal Poly faculty, are: Ralph C. Collins (Education) 1955; Dr. Evelyn K. deVoros (Speech Communication) 1955; Wesley T. Dunn (Graphic Communications) 1959; Volmar A. Folsom, (Mathematics) 1946; James M. McGrath (Engineering Technology) 1946; Pearl Turner, (University Library) 1951; Irwin Willson (Education) 1958. Those receiving staff emeritus honors were Fern Ballard (Cal Poly Foundation) 1954; Juanita Fredericks (El Corral Bookstore) 1954; Ruth Gran (Student Health Center) 1957; Clara Huffman (El Corral Bookstore) 1959; and John Lee (Foundation Food Services) 1960.

☐ LONG SERVICE RECOGNIZED

Certificates and pins recognizing 25 years of employment with the State of California have been awarded to four veteran employees of Cal Poly. They are Dale W. Andrews (Executive Vice President), Evelyn K. deVoros (Speech Communication), and Irene Horvath and Mary Johnson, both secretaries on the university's clerical staff. Ms. Horvath is a secretary for Cal Poly's School of Communicative Arts and Humanities, and Ms. Johnson serves the university's Administrative Affairs Division in the same capacity.

☐ KEY POLICIES EXPLAINED

Richard A. Tartaglia (Assistant Chief of Plant Operations) reminds all university personnel of policies governing the control of keys on campus:

1. All keys are to be picked up in the State Warehouse Building. A key card is needed for each and every key and the card must be authorized by the appropriate department head and/or dean.
2. Employees who have keys checked out which they no longer need are asked to please return them to the Plant Operations Department.
3. Keys must not be passed on to or given to another person. They must be returned to the Plant Operations Department and then reissued.
4. Questions regarding keys should be directed to the Plant Operations Department at Ext. 2321.

☐ TELEPHONE SERVICE DELAYED

Barbara Ciesielski (Supervisor, General Office) reports that full telephone service has not yet been furnished to Chase Hall and Cottages 1, 2, and 3. Faculty located in offices there do not have telephone service now, although department offices located in these buildings may be reached at their regular numbers. Instructors may be reached by leaving messages with their respective department secretary. Instructors who have offices in Cottage 2 may be reached by dialing 2810. The telephone company has informed us that full telephone service will be furnished to Chase Hall and Cottages 1, 2, and 3 by Nov. 1.

☐ NEW TELEPHONE NUMBERS

Barbara F. Ciesielski (Supervisor, General Office) reminds all faculty and staff that the following offices were assigned new telephone numbers during the summer.

| | |
|---|------|
| AID | 2147 |
| ASI, Business Affairs Director | 1281 |
| Burger Bar (University Union) | 1275 |
| Cafeteria | 1175 |
| Campus Produce Store | 1265 |
| Cellar (Library Snack Bar). | 1223 |
| Chemistry | 2693 |
| Crafts Center (University Union). | 1266 |
| Creamery | 1243 |
| Dairy Barn | 1271 |
| Dining Hall | 1175 |
| Housing | 1225 |
| Language Lab | 4062 |
| Meats Lab | 1254 |
| Mustang Daily | 1144 |
| Nursery School Children's Center. | 1267 |
| Off-Campus Housing. | 1227 |
| OH Sales Unit | 1106 |
| Peace Corps Intern Program. | 2147 |
| Poultry Plant | 1276 |
| Recreation Center | 1274 |
| Roundhouse. | 1294 |
| Student Body Officers | 1291 |
| University Union Information. | 1154 |
| Vista Grande. | 1204 |

☐ ARGENTINE CITIZENS URGED TO CONTACT EMBASSY

A letter received on campus from Luis Maria Riccheri, Cultural Attache', of the Argentine Embassy in Washington urges all Argentine citizens who are scientists, technicians, artists, and students or professors to get in touch with the Embassy so that a file can be established including their names. This will enable the Embassy to get in touch with them for reference purposes and as potential contacts in the areas where they study, do research, or work in every field. Argentine citizens should write to Mr. Riccheri at the following address: 1600 New Hampshire Ave., N. W., Washington, D.C. 20009.

☐ MORE OFF-CAMPUS DEGREE PROGRAMS

Six additional off-campus degree programs will be offered throughout the state this fall by the Consortium of The California State University and Colleges, Chancellor Glenn S. Dumke has announced. The programs greatly expand opportunities for adults to earn bachelor's and master's degrees at locations in or near their home communities without regular commutes to any of the 19 CSUC campuses.

New Consortium offerings are in arts and sciences, business administration (with the concentration in real estate), early childhood education, environmental planning, health care administration and vocational education. 1975-76 will represent the most active year ever for the CSUC's "1,000-Mile Campus" concept, with enrollments in programs operated either by individual campuses or through the Consortium expected to exceed 4,000 students.

Established in 1973, the Consortium enables students who have completed at least the first two years of college to earn bachelor's and master's degrees through self-supporting programs taught by regular CSUC faculty members. This year's new programs will bring to eight the number of academic programs offered directly by the statewide Consortium, plus seven others which are offered by the Consortium in collaboration with a campus.

Programs starting in 1975-76 are:

B.A. in Arts and Sciences (General Studies). Instruction available throughout California at locations selected for student accessibility by faculty from Fresno, Hayward, Los Angeles, Sacramento, San Diego, San Francisco and Sonoma campuses. Open to students who have completed two years of college.

B.A. in Business Administration with Concentration in Real Estate. Instruction offered by eight CSUC campuses in the San Francisco and Los Angeles areas, and in other areas depending upon student demand. Includes a 20-unit concentration in real estate. Open to students who have completed two years of college.

M.A. and Specialist Credential in Early Childhood Education. Instruction will be at locations selected for student accessibility by faculty from CSUC campuses at Dominguez Hills, Fullerton, Los Angeles, Northridge, Sacramento and San Diego. Open to students who hold bachelor's degrees, valid California teaching credentials and a minimum 2.5 grade point average on their most recent 60 transferable semester units.

M.A. in Environmental Planning. Instruction will be available throughout the state by faculty from the Chico, Dominguez Hills, Fresno, Los Angeles, Sacramento, San Diego and San Francisco campuses. Open to holders of bachelor's degrees who have attained a 2.5 grade point average on their most recent 60 transferable semester units.

B.S. in Health Care Administration. Instruction available throughout California at locations selected for student accessibility by faculty from the Chico, Fullerton, Long Beach, Los Angeles, Sacramento, San Diego and San Jose campuses. Open to students who have completed two years of college.

M.A. in Vocational Education. Instruction available at locations not presently served by a similar external degree program offered by CSU, Long Beach. The statewide program will include faculty from the Fresno, Los Angeles, Sacramento, San Diego, San Jose and San Francisco campuses. Open to holders of bachelor's degrees with a 2.5 grade point average on their most recent 60 transferable semester units.

☐ COMMERCIAL CAMPUS MAP NOT APPROVED

Everett M. Chandler (Dean of Students) has announced that a campus map containing commercial advertising has not received university approval or endorsement. Dr. Chandler issued the statement in response to inquiries from San Luis Obispo merchants who had been solicited to advertise in the publication.

Dean Chandler said representatives of a San Diego publishing firm had discussed the proposal with Miguel (Mike) Hurtado, president of the A.S.I. but that the Summer Interim Committee, the governing body of A.S.I. during the summer quarter, did not approve the firm's proposal. He said that the firm's representatives were then notified that a contract would not be negotiated. No contract exists with any company for any such map publication, Dr. Chandler said.

The Cal Poly dean said that the publishing firm does not have approval of the university for distribution of the map at registration or on campus. He said he was concerned that merchants might purchase advertising with the understanding that the map would be given to students on campus. A new official campus map has been issued recently, and departments may obtain reasonable supplies by going to the information desk in the lobby of the Administration Building.

☐ FACULTY-STAFF MIXED BOWLING LEAGUE

There are still vacancies available on bowling teams for the Monday night (6:30 p.m. to 9:00 p.m.) mixed-four bowling league. Spouses are welcomed. Last year's bowling averages ranged from under 100 to over 180. Signup sheets are available at the University Union bowling area; the first night of bowling will be Oct. 6. For further information, call the University Union Recreation Center, Ext. 1274 or Walt Wilson, Ext. 2116.

☐ NEW FLAG DONATED

A new American flag contributed by the proud mother of three former Cal Poly students adorned the flagpole in Mustang Stadium when the Mustangs hosted Cal State Fullerton's Titans in a football game on Saturday (Sept. 27). The new national banner, measuring 5 feet by 8 feet, was given to the university by Mrs. Lea Thomas of Sacramento on behalf of her sons, Michael H. Thomas and Howard D. Thomas, and her daughter-in-law, Karen Schnider Thomas.

Mike Thomas, now a coach and teacher in Vacaville, earned his bachelor's degree in industrial technology (1973) and his master's degree in industrial arts (1974) at Cal Poly. He was the starting fullback and leading rusher on the university's 1972 Camellia Bowl football team and also earned letters in both 1970 and 1971. Karen, who also studied ornamental horticulture at Cal Poly, earned her bachelor's degree in English (1970). She is the wife of Howard, who gained his bachelor's (1969) and master's degrees (1970) in mathematics while at Cal Poly. They make their home in Portola, where Howard is a high school teacher and coach.

The interest of Mrs. Thomas and the three younger members of the Thomas clan are but a part of the family's attachment to Cal Poly. Their father, Ed, is an honorary life member of the Cal Poly Alumni Association and, with his wife, holds "Golden Mustang" membership in the Mustang Booster Club. Thomas also has the honor of being the first parent representative on the Alumni Association's Board of Directors. The Thomases have also been strong supporters of Cal Poly's Mustang Marching Band over the years.

☐ NEW EMPLOYEES AND PROMOTIONS ANNOUNCED

Donald L. Shelton (Director, Personnel Relations) announces the following appointments to new positions and promotions in the support staff personnel for June, July, August, and September, 1975. A hearty welcome is extended to the new members of the Cal Poly staff and congratulations to those who have been promoted.

NEW EMPLOYEES:

| | | |
|----------------------|-----------------------------------|-----------------------------------|
| Julianne M. Adams | Clerical Assistant | Biological Sciences |
| Lavonne M. Ament | Clerical Assistant | Activities Office |
| Kent C. Antle | Custodian | Custodial Services |
| Virginia R. Bell | Clerical Assistant | Counseling |
| Kenneth C. Breiter | Equipment Technician | Biological Sciences |
| Francis J. Calabrese | Technical Assistant | Journalism |
| Robert J. Clark | Plumber | Plant Operations |
| Louanna M. Corey | Supervising Nurse | Health Center |
| Duain M. Cruzat | Student Affairs Trainee | Housing |
| Carlos Diaz | Mail Clerk | Mail Services |
| Holly Engelstad | Registered Nurse | Health Center |
| Brenda Fox | Clerical Assistant | Admissions |
| Tim J. Gafney | Placement Interviewer | Placement |
| Lilly C. Greene | Intermediate Account Clerk | Student Accounts |
| Ruth Hendershot | Clerical Assistant | Computer Science & Statistics |
| Linda L. Heneks | Clerical Assistant | Financial Aid |
| Patricia D. Holmes | Clerical Assistant | Comm/Media Productions |
| Evelyn M. Hosford | Key punch Operator | Computer Center |
| J. D. Hughes | Locksmith | Plant Operations |
| Richard T. Lorton | Mechanic's Helper | Transportation Services |
| Robert A. Lucas | Coordinator, Research Development | Research Development |
| Deborah L. Lundgren | Clerical Assistant | Library |
| Cynthia L. MacDonald | Clerical Assistant | Transportation Services |
| Ronald S. Malmgren | Student Affairs Trainee | Housing |
| Betty J. Martin | Clerical Assistant | President's Office |
| Erik M. Mellby | Head Resident | Housing |
| Daniel J. Montalvo | Student Affairs Trainee | Housing |
| Stephanie E. Norton | Clerical Assistant | Records |
| Mary E. Ormiston | Head Resident | Housing |
| Marina E. Perez | Registered Nurse | Health Center |
| Lynn P. Peterson | Clerical Assistant | Architecture & Environ. Design |
| Armando Pezo-Silva | Associate Director-EOP | Educational Opportunities Program |
| Diane E. Rima | Clerical Assistant | Records |
| Linda S. Rinaldi | Clerical Assistant | Personnel |
| Janet M. Scuri | Clerical Assistant | Architecture & Environ. Design |
| Randi R. Shubin | Intermediate Account Clerk | Accounting |
| Patricia Spoden | Student Affairs Assistant | Activities Office |
| Eugene Starrett | Technical Assistant | Personnel |
| Viola E. Stefan | Clerical Assistant | Library |
| Patrick M. Sullivan | Student Affairs Trainee | Housing |
| Kristine G. Timm | Clerical Assistant | Electronic/Electrical Engineering |
| Mary M. Weber | Intermediate Account Clerk | Accounting |
| Edith R. Welter | Clerical Assistant | Purchasing |
| Richard F. Yonash | Computer Operator | Computer Center |
| Marilyn R. York | Intermediate Account Clerk | Accounting |
| Stephan D. Zoradi | Head Resident | Housing |
| Elizabeth Zuniga | Clerical Assistant | Business Administration |

TRANSFERS

| | | |
|-----------------------|------------------------|------------------------|
| Linda W. Knight | Clerical Assistant | Engineering Services |
| Josephine L. Peterson | Departmental Secretary | Institutional Research |
| Alicia G. Porter | Clerical Assistant | English |
| Jeri L. Tomson | Telephone Operator | Switchboard |

PROMOTIONS

| | | |
|--------------------|------------------------|-----------------|
| Anna Boken | Clerical Assistant | Academic Senate |
| Madeleine D. Blake | Departmental Secretary | Placement |
| Altha J. Freeman | Clerical Assistant | Evaluations |

☐ SPECIAL EQUITY INCREASES AND RANGE CHANGES

The Board of Trustees of the CSUC recently authorized the Chancellor to approve equity salary increases for specific classifications retroactive to July 1, 1975. Increases ranging from approximately 2.1% to 4.7% were approved. Also established were an eighth step to the salary range for Librarian III and Senior Assistant Librarian; a fifth step for Medical Officer I and Medical Officer I - 10 month; and the addition of a fourth and fifth step to the Student Affairs Assistant I classification. Individuals who have satisfactorily served at least one year at the next lower step and otherwise meet the requirements for a merit salary adjustment are eligible for movement to the new step.

The following classifications received equity salary increases:

| <u>Class Title</u> | <u>New Salary Range</u> | <u>Percent Increase</u> |
|----------------------------|--------------------------------|-------------------------|
| Mail Clerk | \$646-786, (\$7,752-9,432) | 2.1% |
| Mail Services Supervisor I | \$748-909, (\$8,976-10,908) | 2.1% |
| Graduate Assistant | | |
| Range A | \$306-338, (\$3,060-3,380) | 2.6% |
| Range B | \$306-338, (\$1,530-1,690) | 2.6% |
| Range C | \$341-376, (\$1,023-1,128) | 2.6% |
| Range D | \$341-376, (\$3,069-3,384) | 2.6% |
| Graphic Artist | \$845-1,027, (\$10,140-12,324) | 4.7% |

☐ TRUSTEES ACTIONS REPORTED

The Board of Trustees of The California State University and Colleges took the following actions at its Los Angeles meeting on Wednesday (Sep. 24):

Approved a 76-77 budget request to the Governor and Legislature to provide salary increases for faculty and other academic employees of 7.2 per cent, and in addition to the 7.2 per cent, requested: equity salary adjustments of 5 per cent for deans and vice presidents, 4 per cent for librarians, and a salary differential of 5 per cent for department chairmen. Further requested funds sufficient to provide fringe benefit improvements for academic employees equivalent to those granted other state employees.

Approved a State-Funded Capital Outlay Program request for 1976-77 totaling \$46.5 million.

☐ NEW EMPLOYEES...PROMOTIONS...(Continued from page 10)

PROMOTIONS

Evelyn E. Hawkins
LaAnita O. Henry
Robert Hughes
Anna M. Martinez
James Nauls
Judith D. Odenheimer
Isao Okada
Janet F. Pauls
Paula J. Ringer
David H. Snyder
Jeannie S. Souza
Paul E. Swanson
Henry Ver Doorn
Peggy Young

Departmental Secretary
Head Resident
Painter
Senior Account Clerk
Student Affairs Assistant
Departmental Secretary
Equipment Technician
Supervising Account Clerk
Clerical Assistant
Admissions Officer
Departmental Secretary
Head Resident
Lead Groundsworker
Departmental Secretary

Crop Science
Housing
Plant Operations
Accounting
Activities
Art
Chemistry
Accounting
Records
Admissions
Natural Resources Mgmt.
Housing
Grounds
Mathematics

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

Stuart Goldenberg (Mathematics) attended a four-week National Science Foundation workshop during July at Carleton College, Northfield, Minn. The subject of the workshop was "Computer graphics for learning mathematics."

Albert C. Censullo (Chemistry) has been notified by Pennsylvania State University of his completion of requirements for a PhD in Chemistry. Dr. Censullo has been a member of the Chemistry Department faculty since Sep. 16, 1974.

George N. Knecht (Biological Sciences) has been notified by the University of Arizona, Tucson, of his completion of requirements for a PhD in Philosophy. Dr. Knecht has been a member of the Biological Sciences Department faculty since Sep. 20, 1973.

Walter E. (Walt) Elliott (Physics) will supervise a Career Oriented Pre-Technical Physics Curriculum Test Center at San Diego's Will Crawford High School during academic year 1975-76.

Harold M. Cota (Environmental Engineering) has been notified by the California Board of Registration for Professional Engineers that he has passed the Chemical Engineering examination for registration as a professional engineer.

Philip W. B. Niles (Environmental Engineering) presented a paper entitled "Thermal Evaluation of a House Using a Movable-Insulation Heating and Cooling System" at the 1975 International Solar Energy Congress at University of California, Los Angeles, on July 31.

Malcolm G. McLeod (Biological Sciences) presented a paper at the 12th International Botanical Congress held in Leningrad during the month of July. He also visited Russian laboratories, museums, preserves, and other areas associated with Biological Sciences.

Pratapsinha C. (Pat) Pendse (Biological Sciences) attended a special Cytogenetics Workshop from Sep. 8-13 at the University of Southern California Medical Facilities in Los Angeles. The Workshop emphasis was on Amniocentesis, Fibroblast Culture, Quinicrine Banding and Giemsa Banding. He also visited the City of Hope Medical facilities in Duarte, where he saw the facilities at the Cytogenetics and Genetics laboratories.

Paul E. Scheffer (Industrial Engineering) has received a certificate of appreciation from the Precision Measurement Association in Burbank in recognition of his dedicated services to the professional metrologist and the measurement science community and for his outstanding accomplishments through several successful years as coordinator of the Annual Cal Poly Measurement Science Conference (since 1970).

Charles P. Davis (Aeronautical Engineering) has been advanced to an Associated Fellow in the American Institute of Aeronautics and Astronautics.

Daniel E. Krieger (History) was the principal speaker at a luncheon session entitled "The Historian and the Job Crisis," as part of the Pacific Coast Branch, American Historical Association Meeting at the University of California, Berkeley on Aug. 20. Dr. Krieger's report was based on the research he gathered with the assistance of a CSUC "Mini Grant" for the study of "career alternatives in History and the Humanities," during the 1974-75 academic year.

☐ MEETING TO INFORM STUDENTS ABOUT RESEARCH PROJECT

A meeting will be held on Thursday (Oct. 2) at 11 am in Science Building E 26 to discuss the National Science Foundation research program. Funds may be granted by the NSF to interdisciplinary studies of a scientific or technological nature which are original, planned, and conducted by advanced undergraduates. Robert A. Lucas (Coordinator, Research Development) will discuss this program whereby the NSF can pay students up to \$90 per week for full time research projects. As there are deadlines to be met for the submission of proposals faculty members are encouraged to inform their students about the program and the meeting.

☐ STUDENTS GAIN ENGLISH HEADSTART

Nearly 1,000 prospective college students have passed an examination that qualifies them for one year's English credit in The California State University and Colleges. The students, most of them 1975 high school graduates, are among 3,303 who last May took the examination and who scored as well as typical collegians who have completed freshman English. Known as The California State University English Equivalency Examination, the test measures the levels at which incoming students can analyze literature and write essays.

Chancellor Glenn S. Dumke said the 981 students who passed the examination will be granted credit equal to six semester units (generally a full academic year's work in freshman English) at any CSUC campus. In 1973 and 1974, the years when the examination was first given, almost 80 percent of the students who passed subsequently enrolled in one of the CSUC's 14 universities and five colleges.

☐ BEDS FOR SALE

Kay Patterson (Procurement Assistant) has announced that the university has for sale 90 dormitory bed frames, good condition, all metal, size 34" x 80", no-sag springs, storage drawer underneath springs, without mattresses. Inspect and submit bids at Cal Poly Receiving Warehouse on October 1, 2 or 3, 8:30 am to 4:00 pm. The minimum bid is \$1.00.

☐ WHO...WHAT...WHEN...WHERE???(Continued from page 12)

George G. Gowgani (Crop Science) attended the 67th Annual American Society of Agronomy meeting in Knoxville, Tennessee, on Aug. 25-29. Dr. Gowgani presented a research paper entitled, "The Effects of Thermoperiod on Growth and Development of Medicago sativa L."

Milton Drandell (Business Administration) presented an invited paper entitled "An Analysis of the Hofflander-Drandell Basic Model for Insurance Management Utilizing Goal Programming" at the National Meeting of the American Risk and Insurance Association held in San Francisco in Aug.

William R. Troutner (Crop Science) attended the meeting of the Tropical Region American Society of Horticulture, in Antigua, Guatemala, July 20-26. The presiding officer was Eduardo Matheu, Crop Sci 1966, for whom Troutner served as adviser during his academic career at Cal Poly. He then visited friends in Guatemala where he served with an Agency for International Development project from 1966 to 1968. Troutner visited Gerry R. Flake (Agricultural Management) on leave so he can serve on a special mission to Guatemala aiding in the development of agricultural cooperatives. Kermit Adams, former chief of party for the Cal Poly Guatemala project now serves as director of Escuela Agricola Panamericana, a privately endowed agricultural college serving the Central American countries.

A pie and coffee special will be available at Vista Grande Restaurant from Monday (Sept. 29). Pie and coffee will be served for 40¢ Monday through Friday between 2 pm and 4 pm. Everette Dorrough (Director, Foundation Food Services) announced that service at the Vista Grande Restaurant counter only will be available beginning at 9 am instead of 11 am. Sweet rolls and coffee will be served from 9 am through 11 am. Regular hours for Vista Grande Restaurant are Monday thru Sunday 11 am through 9 pm.

Everette Dorrrough (Ditector, Foundation Food Services) has announced the availability of a four lunch meal ticket during Fall Quarter. The four lunch ticket (\$72 for the quarter) entitles the purchaser to have one lunch a day for a maximum of four lunches a week, Monday through Friday. The four lunch "computer special" lunch ticket is honored at the Student Dining Rooms for a complete lunch service, cafeteria style - and is also honored on a cash equivalence basis at the Vista Grande Cafeteria and at the Snack Bar. Full details of the ticket can be obtained by calling the Foundation Food Services Office at Ext. 1175.

Students from California Polytechnic State University, San Luis Obispo, capped off a winning barrage at the Los Angeles County Fair by earning both the sweepstakes award in the college division competition and the overall grand champion beef trophy. The students' livestock competed in judging competition held at the fair in Pomona on Thursday through Sunday (Sept. 11-14). Thirty-one students exhibited the Cal Poly beef, sheep, and swine shown at the fair. Four other colleges and universities competed in the college division. An Angus steer shown by Steve DeRose of Hanford won its class, was chosen champion market animal in the college division, and was named the grand champion market animal of the market classes at the fair.

Donald M. Morris (Associate Dean, Continuing Education) reports that the 1974-75 Extension enrollments were up 13.2 per cent over the 1973-74 academic year with a slight 2 per cent drop in concurrent enrollment for the academic year. All seven schools participated in concurrent enrollment with 26 departments offering residents courses for extension students.

Lee to Washington: "The recruiting business in England has entirely failed them, the Shipbuilders . . . have mutinied, and now they are driven as to their last resort to seek for Soldiers in the Highlands of Scotland.

Meanwhile in California, Bodega discovers Tomales Bay which he named Puerto de la Bodega. In later years it will become confused with a smaller inlet to the north which is now called Bodega Bay.

☐ FIRST WEEKEND PROGRAM ANNOUNCED

The First Weekend programs, sponsored by the School of Communicative Arts and Humanities, will focus this year on the theme "Changing Views of Mankind 1776-1976," thus fitting into the Bicentennial theme. Interested members of the campus community are invited to view the Doubleday Multimedia production: "Dimensions of Change," at 7:30 pm on Sunday Oct. 5, in Tenaya Lounge. This new presentation of problems involved in humankind's future covers ecology, shelter, energy, food, mobility, and communications. Each segment will be followed by informal discussion.

☐ EL CORRAL BOOKSTORE INFORMATION BOOKLET

Faculty members who have not received the El Corral Bookstore's information booklet are urged to contact Mary Lee Green (Manager, El Corral) at Ext. 1101. The information booklet mailing includes a complimentary diary and a magazine subscription card.

☐ SUPPORT STAFF VACANCIES LISTED

Vacant support staff positions have been announced by Robert M. Negranti (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. This University is subject to the requirements of Executive Order 11246 and is an Affirmative Action Employer. All interested persons are encouraged to apply. Following is a description of the available positions:

Clerical Assistant II-A (\$603-\$734/month) or II-B (\$649-\$789/month), Architecture Department, School of Architecture & Environmental Design. Duties & responsibilities include typing, filing, operation of various office machines, working with student and alumni records, assisting parents, future students and visitors with information regarding School of Architecture & Environmental Design. Requirements: high school graduate with college or business college background desirable; one year clerical experience; typing 45 wpm; and must have taken the General Clerical Test; shorthand 90 wpm required for CA II-B. Closing date: October 7, 1975.

Clerical Assistant II-B (\$649-\$789/month), Business Administration Department, School of Business & Social Sciences. Duties & responsibilities include typing, taking and transcribing dictation, operating office machines, assisting departmental secretary with general office procedures, and other duties as required. Requirements: high school graduate with one year of office experience, typing 45 wpm, shorthand 90 wpm, and must have taken the General Clerical Test. Closing date: October 7, 1975.

☐ CANDIDATES FOR FACULTY POSITION BEING SOUGHT

Candidates for a position on the faculty of the university are presently being sought, according to Donald L. Shelton (Director, Personnel Relations). Those interested in learning more about the position are invited to contact the appropriate dean or department head. This university is subject to the requirements of Executive Order 11246 and is an Affirmative Action Employer. All interested persons are encouraged to apply. Following is a description of the available position:

Lecturer, Range B (\$4244-\$5160/quarter - salary dependent on experience), Chemistry Department, School of Science and Mathematics. Duties and responsibilities include lectures and laboratories in general, inorganic and organic chemistry. Doctorate in chemistry required. Full-time position available Winter, 1976 Quarter only.

☐ OFF-CAMPUS POSITION VACANCIES

Information on the administrative position vacancies listed below can be obtained from the Placement Office, Adm. 213, ext. 2501:

Idaho State University - President (salary not listed). Academic excellence, demonstrated successful administrative skills and leadership, and clear conception of the role and mission of a regional university required. Deadline for application is Oct. 2, 1975.

Fort Hays Kansas State College - President (salary not listed). Demonstrated academic achievement, success in administration, and ability to communicate effectively with all segments of the campus and community required.

Concord College, West Virginia - President (salary not listed). Earned doctorate, substantive record of higher educational administrative experience with demonstrated competence in academic and financial administrative areas, and ability to work well in a collegial framework required.

Bluefield State College, West Virginia - President (salary not listed). Earned doctorate, substantive record of higher educational administrative experience with demonstrated competence in academic and financial administrative areas, and ability to work well in a collegial framework required.

California State College, Dominguez Hills - Director, Center for Training and Development (salary range is \$19,752 to \$25,212, dependent on education, background, and experience). Masters degree required and an earned doctorate preferred; academic and administrative capabilities, direct experience with higher educational programs. Effective date of appointment is Dec. 15, 1975.

University of Nebraska, Omaha - Dean, College of Continuing Studies (salary competitive). An earned doctorate and experience in academic organizations relevant to this position required. Submit applications by Sept. 30, 1975.

☐ VACANT FOUNDATION STAFF POSITIONS

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 Bldg., #212; Ext. 1121. Cal Poly Foundation is subject to the requirements of Executive Order 11246 and is an Affirmative Action Employer. All interested persons are encouraged to apply.

Vending Route Person (\$752-\$914), Food Service Department. Person to be responsible for daily vending routes, maintenance, have ability to make mechanical repairs of all vending machines, handling cash and accountability of inventory. Requires a minimum of two years experience in the use and care of vending machines and dispensing of vending products. Education: Must be high school graduate. Closing date: October 10, 1975.

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☐ Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon on Friday (Oct. 3) in the Public Affairs Office, Adm. 210. Copy intended for Cal Poly Dateline is due in the Public Affairs Office by 12 noon on Tuesday (Sep. 30).

September 30, 1975

MEMO: TO FACULTY AND STAFF

SUBJECT: BACKGROUNDING THE NEWS

The Public Affairs Office of Cal Poly is presently engaged in an effort to assist community media in obtaining interpretations and comments concerning current events, especially on the state, national and world-wide level, and technical or scientific news. We are therefore seeking faculty and staff members whose study and experience qualify them as authorities in various fields, from which a listing of authorities willing to provide background information and comment can be compiled.

The list will be distributed in October to local newspapers, radio and television stations, so that they may incorporate local comments with the news, and also may develop feature articles on pertinent topics.

We are asking interested persons to fill out the form below and return it to the Public Affairs Office, Rm. 210 of the Administration Building, by Oct. 10.

NAME _____

DEPARTMENT _____

POSITION/TITLE _____

OFFICE ADDRESS _____

CAMPUS TELEPHONE _____ HOME TELEPHONE _____

SPECIFIC AREAS YOU WOULD BE WILLING TO COMMENT ON:

BACKGROUND AND QUALIFICATIONS RELATED TO AREAS LISTED ABOVE:

I am willing to be contacted either at home or on campus..... ☐

I prefer not to be contacted at home..... ☐

encouraging notes

September 30, 1975

An Invitation from the Coordinator of Research Development

On September 8, I assumed the role of Coordinator, Research Development. This position has been changed from a part- to a full-time appointment so that time will be available for the Coordinator to assist the faculty in the actual development of proposals. With this change it is hoped that the Cal Poly potential for instructionally related research and other sponsored activities can be better realized.

Let me therefore invite you to do two things: to comment on the specific ways in which you think the work of this office--such as the publication of "Encouraging Notes"--could be improved, and to stop by the office and discuss the ideas you may have for sponsored activity.

Robert A. Lucas

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National Science Foundation (NSF) Grant Application Deadlines

Guidelines and applications for the following programs may be obtained from the Research Development Office or by writing NSF direct at 1800 G Street, NW, Washington, DC, 20550.

- | | |
|-------------------|--|
| November 10, 1975 | NATO POSTDOCTORAL FELLOWSHIPS For applicants who have received their doctorates within the last five years. Guidelines are available for review in Adm. 317. (NSF E-76-13) |
| November 11, 1975 | RESEARCH ON PRODUCTIVITY MEASUREMENT SYSTEMS AND ADMINISTRATIVE SERVICES For further information, request NSF Brochure 75-14 or call (202) 634-6260. |
| November 15, 1975 | NATO SENIOR FELLOWSHIPS Short-term awards, one to three months for United States citizens who are senior scientists with at least five years' experience in science research, teaching, or other relevant professional work. Guidelines are available for review in Adm. 317. (NSF E-76-14) |
| December 1, 1975 | GRADUATE FELLOWSHIPS Three-year awards for graduate study in science beginning in 1976-77. Guidelines are available for review in Adm. 317. (NSF E-76-12) |
| December 1, 1975 | REGIONAL CONFERENCES IN THE MATHEMATICAL SCIENCES For prospective host institutions. Further information may be obtained by calling (202) 293-1170. |

NSF Grant Application Deadlines - Continued

- December 1, 1975 ENGINEERING RESEARCH INITIATION PROGRAM
This program is designed to encourage the development of graduate research programs by engineering faculty members at the assistant or associate professor levels who have had no previous substantial research support. Applicants must have received the doctoral degree in 1974 or 1975. The program offers special research engineering opportunities in key societal areas such as energy, environment, food, natural hazards, natural resources, and productivity; however, proposals in any area of engineering may be submitted. (NSF 74-32)
- December 2, 1975 IMPROVED DISSEMINATION OF SCIENTIFIC AND TECHNICAL INFORMATION
For further information, request NSF brochure 75-23.
- December 8, 1975 POSTDOCTORAL ENERGY-RELATED FELLOWSHIPS
For applicants who have received their doctorates within the last five years. (NSF E-76-37)
- December 15, 1975 SCIENTISTS AND ENGINEERS IN ECONOMIC DEVELOPMENT
AID will provide support for individual scientists and engineers to provide their experience to specific problems of development in over three dozen underdeveloped countries. An individual may apply through his institution for support to enable him to conduct research or teach or both in one of the listed countries. These grants may be of particular interest to those contemplating sabbatical leaves. Length of stay can be one to two semesters. (NSF 75-22)
- January 1, 1976 RESEARCH IN ANTARCTICA
1976-77 austral summer and 1977 austral winter. Further information may be obtained by requesting NSF brochure 73-12, or by calling (202) 632-4162.
- January 15, 1976 ETHICAL AND HUMAN VALUE IMPLICATIONS OF SCIENCE AND TECHNOLOGY
Supports research, education and public understanding projects covering: 1) impact of new developments in science and technology on values of society; 2) impact of societal values on development of science and technology; 3) value issues which arise within science and technology. (NSF 75-19)
- NO DEADLINE TECHNOLOGICAL INNOVATION IN EDUCATION
Provides support for the development on innovative computer and related communication technologies and systems designed to improve the quality and efficiency of instruction at all levels of education. (NSF E-76-9)
- NO DEADLINE SCIENTIFIC RESEARCH SUPPORT
For up to two years' support in "core" research areas which include, but are not limited to: astronomy, atmospheric sciences, biological sciences, chemistry, earth sciences, engineering, history of science and technology, mathematics, materials, physics, oceanography, social sciences, computing activities, philosophy. Request

NSF Grant Application Deadlines - Continued

the "Grants for Scientific Research" brochure from the above address.

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American Council of Learned Societies (ACLS) - Aid to Individual Scholars Programs

| | |
|-------------------|--|
| December 1, 1975 | American Studies for Foreign Scholars: Europe |
| November 15, 1975 | Study Fellowships |
| December 1, 1975 | Chinese Civilization |
| December 1, 1975 | Advanced Training in Chinese Studies |
| December 31, 1975 | East European Studies |
| December 31, 1975 | Soviet Studies |
| February 2, 1976 | East European Languages |
| February 15, 1976 | Grants-in-Aid |
| February 15, 1976 | Travel Grants to International Congresses and Conferences Abroad |

Address inquiries to: Office of Fellowships and Grants, American Council of Learned Societies, 345 East 46th Street, New York, NY, 10017.

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National Endowment for the Arts

November 21, 1975 Work Experience Internship Program

The ARCHITECTURE AND ENVIRONMENTAL ARTS PROGRAM of NEA is concerned primarily with the improvement of the visible characteristics of our man-made surroundings, the "scope of the program is subject to broad interpretation." The following are categories under the Architecture and Environmental Arts Program (with deadlines):

November 3, 1975 AMERICAN ARCHITECTURAL HERITAGE
To assist planning for the conservation of historic structures, significant districts, landscapes.

CULTURAL FACILITIES
To assist planning and design of exemplary cultural facilities; encourage commitment of local, public and private money for project implementation.

January 2, 1976 PUBLIC EDUCATION AND AWARENESS
To assist projects which will broaden public design awareness and participation in the resolution of design issues.

ACADEMIC AND PROFESSION RESEARCH

SERVICES TO THE FIELD
To assist projects which improve the effectiveness of design-related national professional membership organizations.

DESIGN FELLOWSHIPS
To assist practicing professional designers of exceptional talent who wish to engage in a special independent project.

National Endowment for the Arts - Continued

Address inquiries to: Program Director, Architecture and Environmental Arts
Program, National Endowment for the Arts, Washington, DC, 20506.

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U. S. Office of Education

- October 15, 1975 COOPERATIVE EDUCATION PROGRAMS: Title IV-D Grants for:
- . The administration of cooperative education programs at institutions of higher education.
 - . Training programs for persons planning, establishing, administering, or coordinating cooperative education programs.
 - . Research programs concerned with improving, developing, or promoting the use of cooperative education programs in institutions of higher education.
- October 22, 1975 HANDICAPPED PERSONNEL PREPARATION, Bureau of Education for the Handicapped: to improve the quality and increase the supply of teacher educators, speech correctionists, and other special services personnel such as specialists in physical education and recreation, and paraprofessionals.
- October 31, 1975 HANDICAPPED RESEARCH AND DEMONSTRATION, Bureau of Education for the Handicapped: research and research-related activities focusing on the education of handicapped children.
- November 1, 1975 TEACHER EXCHANGE
Offered in several European, Mid-East, Far-East, and African countries.
- November 7, 1975 FULBRIGHT-HAYS TRAINING GRANTS
Support for doctoral dissertation research abroad, group projects abroad, faculty research abroad, and foreign curriculum consultants program.

* * *

National Endowment for the Humanities

- October 14, 1975 1976 SUMMER STIPENDS: For study or research during the summer of 1976. Purpose is to encourage and assist community college and four-year college teachers, to conduct research or pursue the study of a subject of scholarly interest.
- November 10, 1975 RESEARCH MATERIALS PROGRAM
- Editing: Supports philosophical writings, literary texts, historical manuscripts and correspondence authorized by major figures.
 - Research Tools: Projects designed to produce basic reference works in the humanities, e.g., dictionaries, bibliographies, atlases.

National Endowment for the Humanities - Continued

December 1, 1975 GENERAL RESEARCH

Collaborative efforts extending over a long period of time with completion of a particular work as main focus.

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Social Science Research Council

October 20, 1975 GRANTS TO MINORITY SCHOLARS FOR RESEARCH ON RACISM AND OTHER SOCIAL FACTORS IN MENTAL HEALTH

Further information may be obtained from SSRC, 605 Third Avenue, New York, NY, 10016.

November 1, 1975 POSTDOCTORAL RESEARCH TRAINING FELLOWSHIPS

Deadline for inquiries is November 1; deadline for applications is December 15.

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Teach or Study Abroad Opportunities Announced for Fiscal Year 1977

November 1, 1975 1976/77 Teacher Exchange Program
1976 Summer Seminars Abroad

* * *

White House Program Seeks Applications

November 10, 1975 The President's Commission on White House Fellowships announced that it now is inviting applications for the 12th class of White House Fellows who will serve in 1976-77. Applications and additional information are available from the President's Commission on White House Fellowships, Washington, DC, 20415.

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Tyler Ecology Award

December 1, 1975 Pepperdine University presents this award annually to the individual, or team of individuals working on a common project, who has "conferred the greatest benefit on mankind in the field of ecology and improvement of the environment."

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Sears-Roebuck Foundation

November 10, 1975 FEDERAL FACULTY FELLOWSHIP PROGRAM IN BUSINESS AND ADMINISTRATION
To make faculty available on a systematic basis to departments and agencies of the federal government.

* * *

Department of Transportation - Office of University Research

December 1, 1975 PROGRAM OF UNIVERSITY RESEARCH FOR THE SOLUTION OF TRANSPORTATION PROBLEMS

Only deadline this year for funding in four areas:

| | |
|-------------|--|
| Element I | for major research programs |
| Element II | for project research |
| Element III | for research by individual faculty members |
| Element IV | for university-based research |

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Publications Available for Inspection

GUIDE TO PROGRAMS

1975-1976, from National Endowment for the Arts

DEADLINES FOR APPLYING FOR FACULTY RESEARCH SUPPORT

August 30, 1975, from University of Wisconsin

MANPOWER RESEARCH AND DEVELOPMENT PROJECTS

1974 Edition, from U. S. Department of Labor

GUIDE FOR THE SUBMISSION OF RESEARCH PROPOSALS FROM EDUCATIONAL INSTITUTIONS

May 1975, from U. S. Energy Research and Development Administration

CHAUTAUQUA-TYPE SHORT COURSES FOR COLLEGE TEACHERS

1975-1976 (Academic Year), from National Science Foundation

GENERAL INFORMATION AND APPLICATION INSTRUCTIONS

From National Endowment for the Humanities

FLUOROCARBONS AND THE ENVIRONMENT, REPORT OF FEDERAL TASK FORCE ON

INADVERTENT MODIFICATION OF THE STRATOSPHERE (IMOS)

PANEL SUMMARIES FROM THE NATIONAL CONFERENCE ON STUDIES IN TEACHING (NIE)