

# cal poly report



CALIFORNIA POLYTECHNIC STATE UNIVERSITY  
SAN LUIS OBISPO, CALIFORNIA 93407

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May 26, 1977



## Civil Transportation Engineering

A new bachelor's degree program in civil engineering with course options in transportation and in public works will be offered at Cal Poly beginning this summer. The Bachelor of Science Degree curriculum will replace the transportation engineering degree program, which has been offered at Cal Poly since 1970. Hazel J. Jones (Vice President for Academic Affairs) said about 100 students are expected to become majors in the new program this fall. Those who originally enrolled as transportation engineering students will have their choice of whether to transfer to civil engineering or complete their studies in transportation engineering.

Objectives of the new curriculum are four-fold, according to Robert G. Valpey (Dean, Engineering and Technology). It is expected to:

- provide a job-entry education for those planning to become professional civil engineers;
- provide graduates specially trained for the expanding needs of California in transportation, structural work, hydraulics, and other public works projects;
- prepare students for master's and doctor's degree studies in civil engineering;
- and to round out the already strong offerings of the School of Engineering and Technology.

While pointing out that the new degree program will focus on preparation for immediate entry into the profession, Dean Valpey said both the public works and transportation options will include the "hands on" features that have been made famous by Cal poly over the years. The emphasis of the new curriculum on the two option areas will be in contrast to most other university civil engineering programs, which place emphasis on structural engineering.

Dr. Valpey said BS degree in civil engineering will be administered by the Transportation Engineering Department, which will become the Civil Engineering Department on July 1. Andrew D. Jones (Head, Transportation Engineering) will continue as head of the renamed department. Graduates of the new degree program will be qualified for promotion into middle management positions in city, county, state, and federal agencies, as well as in private industry and consulting and planning firms.

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### INDUSTRIAL ARTISTS DISPLAY WARES

Water skis, an electric bass guitar, and an electronic "pong" game are among scheduled entries for the fourth annual Central Coast Industrial Arts Show on Friday (May 27) at Cal Poly. The show, being sponsored by the Industrial Technology Department and the student Industrial Technology Society, is intended to give Central Coast secondary school industrial arts students a chance to display their work locally.

Judging will take place in Chumash Auditorium from 8 am to 11 am. Projects will be displayed from 12 noon until 5 pm. Admission will be free and the public is invited to attend. An awards ceremony will be held at 8 pm in Chumash Auditorium. Fred Abitia (Director of Cooperative Education) will speak on "Education, Leadership, and Technology." Student Albert Catelani will preside over the ceremony.

### TWO NEW ACADEMIC PROGRAMS

Word has recently been received on campus of approval by the Chancellor's Office, California State University and Colleges, of two additional degree programs for Cal Poly. Both in the Biological Sciences Department, they are a B.S. degree in Environmental and Systematic Biology and a B.S. degree in Microbiology with options in Medical Technology and in Microbiology. Further information on these two new degree programs, as well as additional information on the recently announced degree program in Applied Art and Design will be forthcoming in a future issue of *Cal Poly Report*.



## CLOSING OF LIBRARY FOR INVENTORY

The University Library will be closed from Friday (Sept. 2) through Sunday (Sept. 18) to inventory the entire library collection. No library services will be provided during this period. All materials held by faculty and staff should be returned prior to Thursday (Sept. 1) to facilitate the inventory and targeting the books for the detection system. Materials not returned will be considered lost, and the borrower will be charged for the cost of replacing them. Cooperation is urged in this tremendous one-time task. 20,000 to 24,000 books are estimated as missing. This inventory will correct the card catalog as to actual holdings and thus benefit all users in the future.

## BASEBALL INVITATION

Faculty and staff are invited to join former students and friends of the university for Cal Poly Alumni Night at Dodger Stadium on Saturday (July 9). The Los Angeles Dodgers will host the San Diego Padres for a 6 pm baseball game and the Cal Poly Alumni Association has reserved a section of seats behind home plate for the contest. Reserved seat tickets at \$4 each are available through the Alumni Services Office in Adm. 210. Deadline for purchasing tickets is July 1. For further information telephone Steven G. Riddell (Coordinator, Alumni Services) at Ext. 1261.

## FAMILY FARM WILL BE DISCUSSED

"The Family Farm" will be the topic for a panel discussion to be presented at 7:30 pm on Saturday (May 28) at Cal Poly. Scheduled for Agricultural Engineering 123, the program is being presented as part of an experimental course on the problems of humanity and personal responsibility. Included on the panel will be Congressman Leon Panetta, Stanislaus J. Dundon (Philosophy) and Robert E. McCorkle (Agricultural Management) and Ian McMillan, operator of a family farm in the Shandon area. Admission will be free and the public is invited.

## UNIVERSITY CLUB LUNCHEON

President Robert Kennedy will answer questions from the audience at the annual University Club Luncheon to be held Thursday, June 2, on the patio of President and Mrs. Kennedy's home. The meal will be served between 11:30 and 12:30 at a cost of \$1.50 per person payable at the luncheon. Reservations will be necessary. Please call Ethel Spry, Ext. 1281 or Luther Hughes, Ext. 2429 for reservations.



Typewritten copy intended for the next issue of *Cal Poly Report* must be received prior to 12 noon on Tuesday (May 31) in the Public Affairs Office, Adm. 125. Copy intended for *Cal Poly Dateline* is due in the Public Affairs Office by 12 noon on Wednesday (June 1).

## ASI ELECTION RESULTS

Paul Curtis of Walnut Creek scored a decisive victory over challenger John Probandt of Los Gatos in run-off elections for president and vice president of the Associated Students, Inc., at Cal Poly on Thursday and Friday (May 18 and 19). Curtis swept an easy lead over Probandt with a final vote tally of 54.5 percent of the total, as compared to Probandt's 23.9 percent, and write-in candidate Shane Kramer's trailing 21.2 percent.

The students of Cal Poly brought a 13.5 percent turnout for this run-off, which also included a contest for vice president. In that race, Larry Robinson of South Lake Tahoe took victory by a slim margin of 3.6 percent of the vote over Jim Roberts of Mission Viejo.

## FACULTY/STAFF PRE-REGISTRATION

Gerald N. Punches (Registrar) reminds all faculty and staff who plan to enroll for regular credit at Cal Poly for the 1977 Summer Quarter to bring their completed registration books to the Registrar's Office, Adm. 219, by June 15 or earlier. Class cards and other registration materials must be picked up at the P.A. desk in the gym and fees paid before registration concludes on June 20.

## FOOD SERVICE - MEMORIAL DAY

Everette Dorrough (Food Service Director) has announced the following hours of operation will be in effect over the Memorial Day Weekend, Sat. May 28 through Mon., May 30, 1977:

Student Dining Room	Saturday (May 28) through Monday (May 30). B: 9:30 am to 11:30 am L: 12 noon to 2 pm D: 5 pm to 7 pm
Snack Bar	Closed
Staff Room	Closed
Burger Bar	Closed
Vista Grande Restaurant	Closed
Vista Grande Cafeteria	Closed after Lunch Friday (May 27) until Breakfast Tuesday (May 31)
Vending	Closed
Sandwich Plant	Closed
Ice Cream Shoppe	Closed

## FACULTY/STAFF HELP SOUGHT

The Public Affairs Office is presently engaged in a dual effort. The Speakers Roster (which assists community groups seeking speakers from among the university's faculty and staff), is being re-established, and a Panel of Experts (persons available to answer questions from news media), is being created. Both of these will draw upon the talent and knowledge that is available from the faculty and staff at Cal Poly.

The assistance of all faculty and staff is requested. Please complete the information sheet attached to this issue of *Cal Poly Report*, and return it to the Public Affairs Office, Adm. 125, as soon as convenient. The cooperation of all participants will be appreciated.



## SUMMER QUARTER FEE WAIVER PROGRAM

Forms are available in the Personnel Office to enroll in either work-related or career development courses under the Fee Waiver Program for Summer Quarter.

Employees may participate in this program subject to the following guidelines:

1. Be a full-time, permanent or probationary employee. this excludes part-time employees and temporary full-time employees (those in limited term appointments for less than one year) as well as graduate assistants and student assistants. Employees in employment categories funded from sources other than the CSUC, such as Foundation, A.S.I. and Comprehensive Training and Employment Act, are not eligible to participate in this program;
2. Be approved for courses by the immediate supervisor, dean/division head and appropriate vice president. Fees for courses taken through the Continuing Education Program (Extension Courses) may not be waived under this program. The following fees may be fully waived: application fee, campus services card fee and student services fee. The following fees may be reduced to \$1.00: facility fee, Associated Students' fee and University Union fee. All other charges will be at the regular rate.
3. Be enrolled in either work-related courses or career development courses. Eligible employees working full-time may have fees waived for enrollment in up to 6 units per quarter and may take one course during working hours.

**Work-related Courses** - Applicants must complete admissions forms as necessary, but are not required to submit transcripts and/or admissions tests scores and are not required to matriculate. Applicants are considered "transitory" and acceptance is for one quarter only. In order to register the following quarter, you must obtain all approvals once again.

**Career Development Courses** - All applicants must submit transcripts and test scores. Admission will be in accordance with established basis of admissions, and the permit to register will be governed by rules governing all permits. Transfer students will be provided with an evaluation of their transfer work. Applicants must refile a Form 133 each quarter with the Personnel Office in order to obtain a waiver of fees. Applicants need not submit a new application for admission each quarter.

To apply for a waiver of university courses for Summer Quarter, 1977, full-time employees should:

1. Pick up an Application for Waiver of Fees for University courses, Form 133, and Individual Development Plan, Form 135, in the personnel Office, Administration Building, Room 110.
2. Complete both forms and return to the Personnel Office after obtaining appropriate supervisory signatures as soon as possible.
3. Complete application for admission as necessary.

With Summer Quarter approaching, it is necessary that these forms be completed and returned to the Personnel Office as soon as possible but not later than Friday (June 3). For questions, contact Robert M. Negranti (Staff Personnel Officer) at Ext. 2236.

## FINAL ORCHESTRA/SINGERS CONCERT

The Chamber Orchestra and the University Singers will present their final campus performances of 1976-77 during a free concert on Thursday (May 26). Works by Bach, Mozart, Handel, and Schubert are programmed for the concert, which will be held in the Cal Poly Theatre at 8:15 pm. The public is invited to attend free of charge. The Chamber Orchestra, composed of over 30 talented Cal Poly students, will be under the baton of Clifton E. Swanson (Music). The University Singers, who just returned from a tour of the California Missions, are conducted by John Russell (Music).

The Chamber Orchestra will perform the Symphony No. 52 in C Minor by Haydn; the second movement of Concerto No. 2 for Horn and Orchestra by Mozart; the aria "Va tocito e nascosto" from "Julius Cesear" by Handel; the "Brandenburg" Concerto No. 4 by Bach; and the Concerto in A Minor for Two Violins by Vivaldi. The University Singers will perform "Lebenslust" by Schubert; "Bushes and Briars" by Vaughan-Williams; "Deny it as She will" by Mechem; Three Madrigals by Diemer; and two choruses from "Alice in Wonderland" by Fine.

## VALLEY FEVER DANGER TOLD

Word has been received on campus from the Director, California State Department of Health that the danger of contracting Valley Fever (coccidioidomycosis) has increased due to the drought. Faculty, staff, and students planning field trips to areas in the California Central Valley (where the disease is endemic), should consult with the Health Service about precautions. A copy of the full report can be seen at the campus Student Health Center.

## NEW FSA ASSOCIATE DEAN

Word has been received from the Chancellor's Office, CSUC, that Dorothy Miller has been appointed to the position of Associate Dean, Faculty and Staff Affairs. She will work in the area of matters relating to faculty.

## MEMORIAL DAY IS ACADEMIC HOLIDAY

Memorial Day which is Monday (May 30), is an academic holiday for all Cal Poly faculty, staff, and students. Classes will not be in session and all state offices on campus will be closed except for emergency services.

## MAY SALARY WARRANTS WILL BE AVAILABLE ON TUESDAY

May salary warrants for faculty and staff of the university will be available at 3:30 pm on Tuesday (May 31), 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.



## SUPPORT STAFF VACANCIES

Vacant support staff positions have been announced by Robert M. Negrantl, Staff Personnel Officer. Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm. 110, Ext 2236. applications shall be on official forms. Contact the Personnel Office to obtain an application. This university is subject to all laws governing affirmative action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendment.

**Clerical Assistant II-A, \$673-\$804/month**, Graphic Communications, School of Communicative Arts and Humanities. Duties: receptionist, typing handouts and tests for faculty, maintaining mailing list and mailing departmental newsletter, preparing State and Foundation payrolls, and some routine correspondence and filing. Requirements: high school graduate, one year of clerical experience, typing 45 wpm and must have taken the General Clerical Test. Hours: 7:45 am to 4:45 pm. Closing date: 6-7-77.

**Helper/Ald, \$452-\$689/month**, Learning Assistance Center, Student Affairs Division. Duties: revision of LAC materials (passouts, flyers and one-page descriptions); assisting Director in the training of student facilitators concerning multi-cultural background. Requirements: baccalaureate degree, degrees in Behavioral Sciences or Education preferred. M.A. desirable, especially if degree is in counseling psychology. Experience in working in a learning center and with disadvantaged students desirable. Familiarity with hardware and software used in laboratory settings helpful. Hours: flexible (evenings and day hours to be arranged). Closing date: 6-2-77.

**Maintenance Mechanic, \$1253-\$1375/month**, Engineering Services, Business Affairs Division. Duties: ability to determine failures in systems, plan corrective action and make required repairs; estimate and requisition materials and supplies, keep records and prepare reports. Requirements: high school graduate, 3 years journeyman experience in field or military training in mechanical area with 3 years experience at E-5 pay rate; must have knowledge of methods, materials and equipment used; understand safety orders of Cal/OSHA and must have superior mechanical ability. Hours: 8 am to 4:30 pm. Closing date: 6-16-77.

**Clerical Assistant II-A, \$673-\$804/month**, Admissions and Records, Student Affairs Division. Duties: working in University Admissions Office, coordinating admissions processing of all EOP applicants. Serves in liaison capacity between University Admissions Office and EOP Of-

fice. Requirements: high school graduate, one year of clerical experience, typing 45 wpm and must have taken the General Clerical Test. Must have proficiency in knowledge of admissions requirements and Title 5 of the Administrative Code. Closing date: 6-2-77.

## CANDIDATES FOR FACULTY POSITIONS BEING SOUGHT

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

**Lecturer, \$904.80/\$1450.67/month dependent on qualifications**, Business Administration, School of Business. Part-time position available for Summer Quarter, 1977. Duties include teaching one Bus 207, Business Law course. J.D. (L.L.B.) with successful completion of a state bar examination. Professional and/or teaching experience in Business Law preferred. Closing date: 6-9-77.

**Assistant/Associate Professor, \$13,572-\$18,756/year, dependent upon qualifications and experience**. Agricultural Education, School of Agriculture and Natural Resources. Full-time position available starting Fall Quarter, 1977. Duties include teaching undergraduate and graduate courses and supervision of student teachers. Three years of successful vo-ag teaching and masters degree required; Ph.D. preferred. Closing date: 6-9-77.

**Lecturer, \$904.80-\$1088.00/month, dependent on qualifications**, Business Administration, School of Business. Part-time position available for Summer Quarter, 1977. Duties include teaching one Bus 201, Business Law Survey course. J.D. (LLB) with successful completion of a state bar examination. Professional and/or teaching experience in Business Law preferred. Closing date: 6-9-77.

## VACANT FOUNDATION STAFF POSITIONS

The Foundation is accepting applications for the following open positions as announced by J.L. Fryer, Personnel Officer. Interested applicants may apply at the Foundation Personnel Office, University Union Building, Room 212, Ext 1121. Cal Poly Foundation is subject to the requirements of Executive Order 11246 and is an Affirmative Action and Title IX Employer. All interested persons are encouraged to apply.

**Supervising Custodian I, \$856-\$1025**, Food Service. Duties: Supervision of a custodial crew in the food service area; provide training and instruction in the proper use of materials and equipment; performing custodial and other duties as required. Requirements: Minimum two years of supervisorial food service custodial experience, completion of at least eight grades of elementary education. Applications accepted through June 9, 1977.

**Custodian, \$716-\$856**, Food Service. Must be knowledgeable in the proper use of commercial cleaning equipment and materials, and other related work that may be required. Must have ability to maintain effective relationships with co-workers and students. Requirements: Must have a minimum of one year of custodial experience and completed at least eight grades of elementary education. Applications accepted through June 9, 1977.

**Clerical Assistant II-A, \$673-\$804**, Food Service. Duties: Typing and /or composing correspondence for Catering and Food Service Managers, answer telephone, make appointments, take catering orders, assist in the computation of monthly billings, assist with payroll, filing. Requirements: Two years responsible clerical experience with emphasis in mathematical calculations, high school graduation, and typing 45 wpm. Applications accepted through June 9, 1977.

**Cafeteria Worker A, \$2.60-\$2.79 per hour**, Food Service. Duties: Provide consistent and professional table service to patrons of Vista Grande Restaurant; responsible and assist in the cleanliness of restaurant area and equipment; responsible for and must understand cashing and cash handling procedures in a restaurant. Requirements: High school graduate with a minimum of one year of experience working in a table service restaurant as a waitress/waiter. Applications accepted through June 9, 1977.

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

**David H. Thomson, Biological Sciences**, Attended a conference of national park naturalists at Sequoia National Park on May 9. He has been recently appointed Training Supervisor for the Interpretive Division of Sequoia and Kings Canyon National Parks where he has been employed as a naturalist during the summers since 1949.

**Randolph L. Grayson, Biological Sciences**, received a three month faculty participation award from Oak Ridge Associated Universities, Oak Ridge, Tenn. He will do cytochemical and ultrastructural studies on colonic adenocarcinoma of man, marmosets, and rats.



**SPEAKER'S ROSTER INFORMATION**  
**CALIFORNIA POLYTECHNIC STATE UNIVERSITY**  
**SAN LUIS OBISPO, CALIFORNIA 93407**

To assist community groups which frequently seek speakers from among the university's faculty and staff, the Public Affairs Office maintains a Speaker's Roster and functions as liaison agent. Area clubs, schools, professional organizations, and others are given a list of available speakers on topics related to their groups interests. Participation by faculty and staff members is voluntary and arrangements as to honorarium, mileage or other compensation will be solely between the host organization and the speaker. Cal Poly related talks are normally given at university expense, with no honorarium expected or accepted by speakers, other than incidental meals or travel.

Name \_\_\_\_\_  
 Position/Title \_\_\_\_\_  
 Office Address \_\_\_\_\_ Telephone Extension \_\_\_\_\_

I am available to speak on the following:

**Cal Poly-related topics**

Approximate  
length

\_\_\_\_\_[ ]  
 \_\_\_\_\_[ ]  
 \_\_\_\_\_[ ]

**Other topics**

\_\_\_\_\_[ ]  
 \_\_\_\_\_[ ]  
 \_\_\_\_\_[ ]

Background and qualifications related to topics:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

*Use reverse side for additional space*

I illustrate my lectures with: ☐ slides ☐ movies ☐ other \_\_\_\_\_

My presentation is:

Presentation suitable for:

Host organization should supply:

- ☐ strictly technical
- ☐ semi-technical
- ☐ general
- ☐ varies to suit audience

- ☐ professional groups
- ☐ elementary schools
- ☐ high schools
- ☐ family groups
- ☐ church groups
- ☐ service clubs
- ☐ sports groups
- ☐ other \_\_\_\_\_

- ☐ slide projector
- ☐ movie projector
- ☐ screen
- ☐ easel
- ☐ other \_\_\_\_\_

I am also/only willing to be listed as an expert resource person available to answer questions of news media personnel on the following subjects:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

I am willing to be contacted at home or on campus ☐ - I prefer not to be contacted at home ☐

Please return to Public Affairs Office, Adm. 125



# encouraging notes

May 26, 1977

AGENCY FOR INTERNATIONAL DEVELOPMENT - CENTRAL RESEARCH PROGRAM. The AID Central Research Program serves to assist the Agency in the accomplishment of its assigned mission. It is designed to create and supply new information and technologies which can be used to increase production and income and to improve the well-being of the poor majority in developing countries.

The main purposes of AID research are: (a) to find solutions to technical, economic, and social problems which significantly impede progress in the developing countries; (b) to add systematically to our knowledge of the forces and processes at work in the economic growth and social modernization of developing countries; (c) to explore and create improved technical materials and methods for use in development programs by developing countries, in collaboration with AID and other assistance agencies; and (d) to increase the capabilities of recipient countries to solve their own development problems.

A brochure describing briefly the major areas of Agency priority is available for review in Administration 317.

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AOA - MODEL PROJECTS IN AGING PROGRAM. The Administration on Aging has set *July 1* as the deadline for applications from public or non-profit agencies/organizations for FY 1977 grants under the Model Projects in Aging Program. An estimated \$4 million will be available for this program, and approximately 60 awards will be made spread across eleven program priorities. For further information and application materials, contact: Division of Research Applications and Demonstrations, Administration on Aging, Office of Human Development, Room 4273, HEW North Building, 330 Independence Avenue, SW, Washington, DC, 20201 (ATTN: 13634-771). 202/245-2143

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NSF - EVALUATION OF OREGON MATHEMATICS EDUCATION PROJECT. The National Science Foundation has set *July 5* as due date in response to RFP-77-123, for an evaluation of the Oregon System in Mathematics Education (OSME) Project. The evaluation will validate the previously collected evaluative data, collect additional evaluative data, and provide a summative judgement on the value of the Project's systems approach. Write: NSF, Contracts and Grants Division, Room 640, 1800 G Street, NW, Washington, DC, 20550. ATTN: I. Routhenstein.

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USOE - HANDICAPPED TELEVISION CAPTIONING. The U. S. Office of Education has issued RFP-77-63, for one or more development or demonstration projects in the area of real time television captioning for the handicapped. Write: USOE, Grant and Procurement Management Division, Education Television Branch, ROB #3, Room 5707, 400 Maryland Avenue, SW, Washington, DC, 20202.

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ENVIRONMENTAL PROTECTION AGENCY. EPA is looking for applicants to participate in the Intergovernmental Personnel Act (IGPA) exchange program. They are particularly looking for candidates with expertise in the fields of chemistry, physics and meteorology to spend one year assigned to various agency offices. Write, Gloria J. Koch, Coordinator, ESRL (MD-59), Environmental Protection Agency, Research Triangle Park, North Carolina, 27711.

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YOUTH EDUCATION PROGRAM FOR ALCOHOL ABUSE PREVENTION GRANTS. NIAAA has announced a deadline of *July 1, 1977*, for this program to create healthy attitudes, increase knowledge, and promote positive behavior related to alcohol consumption. For further information, contact: Ms. Judith Katz, Chief-Youth Education Branch; Division of Prevention, National Institute of Alcohol Abuse and Alcoholism; Alcohol, Drug Abuse, and Mental Health Administration; 5600 Fishers Lane, Room 16c-26; Rockville, Maryland, 20857.

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NEH - PROGRAM GRANTS. The National Endowment for the Humanities is offering Program Grants to foster a new vitality in the humanities through changes in departments of instruction, curriculum content, or instructional methods in institutions of higher learning. Deadline date: *July 1, 1977*. For further information, contact: Division of Education Programs, National Endowment for the Humanities, Washington, DC, 20506.

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NATIONAL CENTER FOR THE PREVENTION AND CONTROL OF RAPE CONTROL. NIMH has announced a deadline of *July 1, 1977*, for this program supporting research studies into the causes of rape, laws dealing with rape, the treatment of victims, and the effectiveness of existing programs to prevent and control rape. For further information, contact: National Center for Prevention and Control of Rape; National Institute of Mental Health; Alcohol, Drug Abuse, and Mental Health Administration; 5600 Fishers Lane; Rockville, Maryland, 20852.

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OCCUPATIONAL SAFETY AND HEALTH RESEARCH GRANTS. HEW has announced a deadline of *July 1, 1977*, for this program to eliminate or control factors in the work environment which are harmful to the health and/or safety of workers. For further information, contact: National Institute for Occupational Safety and Health; Department of Health, Education and Welfare; 5600 Fishers Lane; Rockville, Maryland, 20852.

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ALCOHOL RESEARCH PROGRAMS. The purpose of this program is to develop new knowledge and approaches to the causes, diagnosis, treatment, control, and prevention of alcohol abuse and alcoholism through basic, clinical, and applied research, investigations, experiments, and studies. For further information, contact: Director, National Institute on Alcohol Abuse and Alcoholism; Public Health Service; Department of Health, Education and Welfare; 5600 Fishers Lane; Rockville, Maryland, 20852. DEADLINE: *July 1, 1977*.

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GRANTS FOR RESEARCH ON EDUCATION AND WORK. There are two areas of interest: (1) Career Decision-Making which focuses on (a) what factors influence and what competencies are involved in different types of decisions, (b) what factors influence and what competencies are involved in career decision-making at different developmental phases or ages and (c) what differences there are for sub-groups of the population; and (2) "Pre-occupational" Interests and Occupational Preferences, which focuses on their nature and relationship to career development. DEADLINE: *July 9, 1977*.

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NEA - FOLK ARTS PROGRAM. Functioning as an affiliate of the Special Projects Program, Folk Art handles broad interdisciplinary projects dealing with folk culture. DEADLINE: *July 15, 1977*.

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