

# CAL POLY REPORT

California Polytechnic State University  
San Luis Obispo, California 93407

March 13, 1980  
Volume 31, Number 28

## Old-timers to be honored

Long-time Cal Poly employees will be honored at a Service Awards Luncheon for faculty and staff members who have been employed by the university for 10, 15, 20, 25, 30, and 35 years. This luncheon, which is sponsored by the University Club, will be held in Chumash Auditorium on Thursday, (Mar. 20) at 11:30 am.

Entertainment will be provided by the Laguna Stage Choir of the Laguna Junior High School, under the direction of Gary Lamprecht (Music). The group will give a musical-dance variety presentation which will include some renaissance as well as several popular numbers such as "Love Takes Time," "Beautiful City," "Everybody Rejoice" and theme songs from "Happy Days" and the "Laverne and Shirley Show." The Laguna Stage Choir performed at Disneyland last year and have been invited to present a program there again this spring.

Tickets for the luncheon are \$4 and must be purchased in advance. They are available from the following people: Barbara Ciesielski, Adm. 113 (Ext. 2181), Dodie Imel, Lib. 109A (Ext. 2864), Royce Lambert, Sci. A-10 (Ext. 2807), Jim Neelands, Fisher Hall 379 (Ext. 2022), Ethel Spry, Univ. Union 202 (Ext. 1281), Linda Wadstrup, Warehouse (Ext. 2321). Ticket sales will close on Monday (Mar. 17).

## File available on Jarvis II

Availability of an extensive file containing information about Proposition 9, the Tax Initiative Constitutional Amendment known as Jarvis II, has been announced by Donald L. McCaleb (Acting Director, Public Affairs).

McCaleb, who has been designated campus coordinator for educational activities and information related to Proposition 9, said three copies of the file are available for use by members of the campus community. They are located in the University Library's Limited Loan/Reserve Room (Lib. 210), the Public Affairs Office (Adm. 401), and the Academic Senate Office (Chase 109).

Included in the file are ballot arguments in favor of and opposed to the proposition, analysis and position papers from a variety of sources, news releases from different agencies concerned with the measure, and clippings from newspapers and other periodicals. Questions about activities related to, and request for information about, Proposition 9 can be referred to the Public Affairs Office.

## CAR study lists and holds

Spring Quarter study lists indicating the sections into which students are scheduled will be available Monday (Mar. 17). Study lists for new students will be sent to the academic departments for distribution; study lists for continuing students will be sent to the locations indicated by the students on the class request forms (department or campus address or home address).

Late registration and add/drop will begin the first day of classes, Mar. 31. Continuing students going through late registration should obtain the CAR forms from their academic department. Instructions explaining the new procedures for adding and dropping students during Spring Quarter will be sent to all faculty.

Mar. 10 was the last day to place or release holds prior to the printing of the student study lists. Holds which appear on student study lists must be cleared by Mar. 24 or the student will be disenrolled from all classes.

## No registration but workdays

With full implementation of CAR for the Spring Quarter, there will be no registration scheduled on Thursday and Friday (Mar. 27 and 28). However, since these days are designated as faculty workdays on the approved academic calendar, it will be necessary for schools and departments to provide alternate schedules of academic activity.

"CAR has given us the bonus of having two extra days at the beginning of the Spring Quarter this year to use in academic activity," said Hazel J. Jones (Vice President for Academic Affairs). "Seldom do we have the luxury of two whole days to use for curriculum planning, instructional preparation, or faculty development."

Late registration is scheduled after classes begin on Monday, March 31.



## Add/drop procedures

President Warren J. Baker has received recommendations regarding the add/drop procedure from the Academic Council, the Student Affairs Council, the Academic Senate and the ASI. After reviewing the various recommendations on changing the current practice of adding or dropping classes without academic penalty, he has decided to continue the existing policy of a one week add period and a three week drop period.

It is his view that the current practice of one week to add a course provides a reasonable opportunity for students to enter classes and complete them successfully and that three weeks to drop offers a reasonable opportunity for students to evaluate the approach, and assess their level of preparation for the class.



## Poly art at CSUC headquarters

An exhibition of approximately 130 pieces of contemporary jewelry and metalsmithing, including items in gold, silver, copper, brass, and bronze, will be displayed Mar. 17 through Apr. 11 in the headquarters of The California State University and Colleges, 400 Golden Shore.

The display provides an extensive selection reflecting the high level of excellence in craftsmanship and artistic self-expression of students and faculty from 11 of the 19 campuses of The California State University and Colleges, including Cal Poly, that offer programs in this highly specialized art field.

Techniques and knowledge from the art field of the past are combined with the new technology of today to bring about a diversity of forms. Among the most unusual materials being shown are shokudo (a Japanese copper alloy), photocells, various plastics, titanium, and tantalum. Many techniques represented include Mokume, married metals, reticulation, enameling, fiber, casting, raising and electroforming.

The exhibit will be available for public viewing weekdays from 9 am to 4 pm in the foyer and main floor corridors leading to the Trustees Conference Center. Cal Poly artists represented are: Crissa Hewitt (Art), and students Ken Amunrud, Monte L. Andrews, Tom Attias, John Hanford, Debbie Oquist, Linda J. Vigil, and Bonnie Scott.

## Legal opinion in Reserve Room

In the Feb. 21 issue of Cal Poly Report, reference was made to a legal opinion related to employee activity and use of state resources in political campaigns, and to the fact that a copy of the opinion would be available in the Faculty Reading Room of the University Library. That reference should be corrected to indicate that the opinion is on file in the Reserve Room.

Library staff have pointed out that the Faculty Reading Room was discontinued some time back and that materials for availability to staff, faculty, and students are placed in the Reserve Room.

## Philip Leakey will speak at Poly

Instead of pursuing wild animals, Phillip Leakey tracks down remains left by man's earliest ancestors in east Africa. The youngest son of noted anthropologists Drs. Louis S. B. Leakey and Mary D. Leakey will tell of his family's search for man's origins during a free public lecture at Cal Poly on Saturday (Mar. 29).

Titled "Fossils to Footprints: The Discoveries at Olduvai Gorge and Laetoli," the illustrated lecture will explain the meaning of the Leakeys' major finds, ranging from the fossilized bones and worked stones unearthed at Olduvai Gorge to the oldest-known and most recently publicized manlike footprints found preserved in volcanic ash at Laetoli, Tanzania.

Born and educated in Kenya, Leakey assisted his mother in directing the Laetoli field expeditions. He and his mother's assistant, Peter Jones, were the first to note a trail of fossilized footprints now believed to have been made by modern man's earliest direct ancestor, 3.5 million years ago.

Leakey was elected to the Kenya National Assembly in 1979 and subsequently was appointed Assistant Minister of Natural Resources and the

Environment. He is responsible for administration of Kenya's wildlife, national parks, forestry, fisheries, and minerals.

His interest in Kenya's natural resources began when he was a teenager prospecting for minerals and gemstones. Those geological expeditions later led him to organize foot safaris into southern Kenya and northern Tanzania.

In 1972, Leakey organized research into the effects of diet on the blood cholesterol levels among rural versus urban members of the Masai tribe. He also researched the ways traditional herbal drugs used by east African tribes could be used in modern medicine.

Scheduled time for Leakey's lecture is 7 pm on Saturday (Mar. 29) in the Cal Poly Theatre. Admission is free and the public is invited to attend. Departments cosponsoring the event in cooperation with the L.S.B. Leakey Foundation include Social Sciences, Political Science, Biological Sciences, and Cal Poly Extension, which will be offering a weekend short course in conjunction with Leakey's lecture.

Additional information about the Leakey presentation can be obtained by telephoning Ext. 2053.

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## Special press gift to GrC

Students in relief printing courses at Cal Poly have one of the nation's pioneer press manufacturing companies to thank for the most recent equipment addition to their laboratory. A brand new 14" by 22" Kluge Automatic Foil Stamping and Embossing Press is already in use after being given to Cal Poly by Brandtjen and Kluge Inc., St. Croix Falls, Wisc.

Henry Brandtjen Jr., Brandtjen and Kluge president, formally presented the \$32,000 press during a campus ceremony held in December. He said Cal Poly was selected for the gift because its Graphic Communications Department is noted as one of the finest educational programs of its kind in the nation. "As far as we know, it is the only university-level program in the nation that teaches a special course in foil stamping, embossing, and die

cutting," Brandtjen added.

Joseph W. Truex (Acting Head, Graphic Communication) emphasized the importance of the new press to the university and students in the relief printing specialties course. "Since the Kluge press has become the graphics industry standard for foil stamping and embossing, the Brandtjen and Kluge gift means our students can be taught the techniques of die cutting, foil stamping, and embossing on the same equipment they may use when they enter the job market."

Truex identified the Brandtjen and Kluge gift as the kind of generosity from industry that "has made it possible for our graduates to be so well prepared for graphic arts industry jobs. We appreciate their support very much," Truex added.

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

**Margaret Glaser**, *Education*, coordinated a reading conference held at Cal Poly on Jan. 26 under the sponsorship of the Extended Education Office, the Education Department, and the San Luis Obispo County Reading Association.

**Prudence Zalewski**, *Home Economics*, gave the keynote address at the second annual Home Economics Outreach program on Mar. 1 at Allan Hancock College. The topic of the address was "Responsibilities and Rights of Consumers."

**David H. Henry** and **James W. Reed**, both *Speech Communication*, presided at program panels of the Western Speech Communication Association's convention held in Portland, Ore., Feb. 16-20. Henry was a referee for his program which was sponsored by the Rhetoric and Public Address Interest Group. Reed's panel was sponsored by the Communication Education Interest Group.

**Patricia Brenner**, *English*, has been selected by the School of Graduate Studies, California State University, Fresno, as the off-campus member of the panel which will review their Master's Degree Program of the English Department, Mar. 10-11, 1980.

# FOUNDATION VACANCIES

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, 546-1121. Cal Poly Foundation is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All qualified persons are encouraged to apply.

**Office Supervisor**, \$1,030-\$1,234. Food Service. Duties: Supervise office staff office procedures and selected functional programs, intra-office communications system, preparation and control of office correspondence. Compile financial data and prepare periodic reports; maintain personnel/payroll data. Requirements: two years post high school education in business or other related field; two years professional experience in office management; knowledge of financial statement preparation and payroll procedures; ability to communicate effectively with others; type minimum 60 wpm. Closing date: 3-27-80.

# STAFF VACANCIES

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. The University is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All interested persons are encouraged to apply.

**CSUC Board of Trustees** has recommended a general 11% cost of living increase effective July 1, 1980.

**Clerical Assistant II-B**, \$901-\$1077/month, Financial Aid Office. Duties: Taking dictation and transcribing correspondence; performing clerical functions associated with the university's scholarship program; handling telephone inquiries; typing reports, awards and general correspondence. Requirements: One year of clerical experience, type 45 wpm, shorthand 80 wpm, and must have taken the General Clerical Test. Closing date: 3-28-80.

**Irrigation Specialist**, \$1142-\$1370/month, Grounds/Plant Operations. Duties: Repairs broken sprinkler lines, sprinkler heads, valves, and related equipment; inspects, services, and maintains automatic and manual sprinkler control devices. Establishes and maintains sprinkler system preventative maintenance programs. Requirements: Two years experience in the maintenance of landscaped areas-grounds, one year of which shall have been in the repair/maintenance of irrigation systems. Closing date: 3-28-80.

## Food Service for Quarter Break

Friday, Mar. 21

Staff Room 7:30 am-4 pm  
Vista Grande Restaurant 11 am-7 pm  
Vending - Celler and Adm. Building

Saturday and Sunday, Mar. 22 and 23  
Monday and Tuesday, Mar. 24 and 25

Vista Grande Restaurant 11 am-7 pm  
Staff Room 7:30 am-4 pm  
Vista Grande Restaurant 11 am-7 pm  
Staff Room 7:30 am-4 pm  
Vista Grande Restaurant 11 am-7 pm  
Burger Bar 12 noon-12 midnight

Wednesday, Mar. 26

Staff Room 7:30 am-4 pm  
Burger Bar 10 am-12 midnight  
Vista Grande Restaurant 11 am-7 pm  
Snack Bar 7 am-4 pm  
Vending - Celler and Adm. Building

Thursday, Mar. 27

Friday, Mar. 28

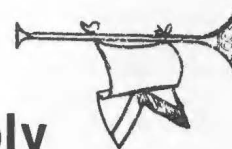
Staff Room 7:30 am-4 pm  
Burger Bar 10 am-1 am  
Vista Grande Restaurant 11 am-7 pm  
Snack Bar 7 am-4 pm  
Vending - Celler and Adm. Building

Saturday, Mar. 29

Burger Bar 10 am-1 am  
Vista Grande Restaurant 11 am-7 pm  
Vista Grande Cafeteria - a la carte service (cash only)  
Breakfast 7 am-11 am, Lunch 11 am-5 pm, Dinner 5 pm-7 pm  
Burger Bar 12 noon-12 midnight

Sunday, Mar. 30

Vista Grande Restaurant 11 am-7 pm  
Vista Grande Cafeteria - a la carte (cash only)  
Breakfast 7 am-11 am, Lunch 11 am-5 pm, Dinner 5 pm-7 pm



## Cal Poly in the news

Recently Cal Poly has been mentioned in several national publications of note. The national magazine, *Machine Design* reported on the progress of Cal Poly's solar dehydrator project near Fresno, *Young Dairyman* had an article describing Cal Poly's unique "project dairy," and *People* magazine's Feb. 11, 1980 issue reported on Dean Trembly's (Faculty Emeritus, Counseling and Testing) research into "handedness-related problems."

# FACULTY VACANCIES

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

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**Graduate Assistantships, \$4,156-\$4,548/quarter, based on full-time teaching load.** Electronic/Electrical Engineering Department, School of Engineering and Technology. An applied graduate program leading to the Master of Engineering degree is available in the fields of computer systems, electronics/communications and power/control systems. Teaching lectureships available Fall Quarter 1980. Closing date: 5-30-80.

**Lecturer, \$1,364-\$1,640/month, dependent upon qualifications and experience.** Art Department, School of Communicative Arts and Humanities. Position available for the Summer Quarter 1980, June 18 through August 30, 1980. Duties include teaching calligraphy, illustration and intermediate drawing. Masters degree or M.F.A. preferred but a Bachelor's degree plus specialized calligraphy and illustration training may be accepted. Closing date: 4-14-80.

**Lecturer, \$1,364-\$1,640/month, dependent upon qualifications and experience.** Art Department, School of Communicative Arts and Humanities. Position available for the Summer Quarter 1980, June 18 through August 30, 1980. Duties include teaching a course in Basic Design and two in Drawing Fundamentals. Masters degree or M.F.A. preferred. Closing date: 4-14-80.

**Lecturer, \$5,456-\$7,540/quarter, dependent upon qualifications.** Environmental Engineering Department, School of Engineering and Technology. Temporary part-time position(s) as determined by need during the Spring Quarter, 1980. Candidates must have a bachelor's degree in engineering plus teaching and/or industrial experience. Master's degree and/or professional registration preferred. Teaching assignments in basic environmental engineering and related subjects including HVAC and heat transfer. Closing date: 3-27-80.

**Lecturer, \$16,368-\$24,828/academic year, depending on qualifications.** Agricultural Engineering Department, School of Agriculture and Natural Resources. Full-time teaching position for the 1980-81 academic year. Duties include teaching irrigation principles and system design to agricultural engineering majors, irrigation water management to agriculture majors and surveying. MS in agricultural or irrigation engineering required. Experience in design and management of irrigation systems at the farm level highly desirable. Ph.D. and college teaching experience desirable. Position available September 1980. Closing date: 4-21-80.

**Lecturer, \$16,368-\$19,680/year, dependent upon qualifications and experience.** Physical Education Department, School of Human Development and Education. Position available for the 1980-81 academic year. Duties include teaching professional preparation and general activity courses in dance (ballet, modern, jazz, folk, social, and square). Secondary responsibility may include the teaching of gymnastics and/or movement exploration. Minimum of Master's degree or equivalent professional experience. At least two years of successful teaching experience in dance required. Closing date: 5-1-80.

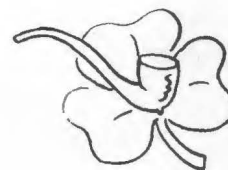
**Assistant/Associate Professor, \$16,368-\$24,828/academic year, dependent upon qualifications and experience; tenure track position.** Physical Education Department, School of Human Development and Education. Responsibilities include teaching undergraduate and graduate adapted physical education as well as professional and general activities: initiating and directing student research; and coordinating the program for adapted physical education emphasis credential. Candidate must have an earned doctorate from an accredited college or university in Physical Education or related field with emphasis in adapted physical education. Previous experience in writing grants and teaching at the secondary and college levels desirable. Closing date: 5-1-80.

**Associate Professor/Professor, \$20,604-\$31,416/academic year.** Management Department, School of Business. Position available for the 1980-81 academic year. Duties include teaching in the areas of computer information systems, data bases, time sharing, remote computing, distributive systems, data processing applications in business, and simulation. Applicants should have an earned doctorate from a recognized School of Business, preferably with a major in Computer Information Systems; experience in industry, government or management desired. Closing date: 4-10-80.

**Assistant/Associate Professor, \$16,368-\$24,828/academic year, dependent upon qualifications and experience.** Physical Education Department, School of Human Development and Education. Position available for the 1980-81 academic year. Duties and responsibilities include teaching courses in commercial and outdoor recreation on an undergraduate level. Competency to teach other Recreation Administration courses, conduct research and engage in creative, scholarly and professional activities. Candidate must have an earned doctorate from an accredited college or university in Recreation Administration or allied field, a minimum of three years teaching at the college or university level required, and a minimum of three years professional experience in commercial/outdoor recreation. Applicant must show evidence of competency in research and scholarly activity. Closing date: 5-1-80.

**Lecturer(s), \$5,456-\$6,560/quarter, part-time; salary quoted is for full-time and will be adjusted according to assignment and qualifications.** Landscape Architecture Department, School of Architecture and Environmental Design. Beginning September 17, 1980 for the 1980-81 academic year. Bachelor of Landscape Architecture and minimum one year professional experience required; to teach one or more courses in Practice or Design. Closing date: 4-18-80.

**Lecturer, \$14,940-\$19,680/academic year, depending upon professional experience and qualifications.** Natural Resources Management Department, School of Agriculture and Natural Resources. Sabbatical leave replacement in forest watershed management for 1980-81 academic year. Duties include teaching Watershed Management, Forest and Range Hydrology, Watershed Protection, Forest Resources, and one additional forestry class, as well as other related duties. Minimum qualifications include B.S. in forest/watershed management and a graduate degree in a related field, or related work experience. Closing date: 7-1-80.





# encouraging notes

March 13, 1980

REMINDER. Bob Lucas, Coordinator, Research Development, will be in Washington, D.C., the second week of April to discuss faculty ideas for research. If you have a project that you wish to have explored, you are urged to get a prospectus to him by March 21, 1980. Call extension 2982 for more details.

PROPOSAL DEVELOPMENT ACTIVITIES. Bob Lucas will continue to give three hour seminars in proposal writing during the spring quarter. Approximately four times and places will be announced at the beginning of the spring quarter. Because of the growth in interest in proposals relating to instructional improvement, two of these sessions will be devoted specifically to this topic.

At the Teacher Effectiveness Workshop held at the Golden Tee, he also proposed that a day-long seminar in proposal writing be given during the last week in June. If you are interested in attending an exhaustive seminar in proposal writing, you are asked to leave your name and number with the Research Development Office (2982).

In the planning stages now are two separate sponsored program activities.

- (1) In late April, a panel of faculty members who have been successful in winning grants for both research and instruction from federal, state and corporate sponsors will discuss how they did it. If you have suggestions for specific topics you would like to hear about from the panel, please let us know. The panel will be scheduled for late April.
- (2) In early May, representatives from the National Science Foundation's Division for Engineering and Applied Science and from the Department of Energy will be on campus to discuss various research programs. Material is available in the Research Development Office describing these programs. If you are interested in learning about specific areas within these programs, please let Bob Lucas know as soon as possible so that he can ask the sponsor for representatives knowledgeable in these areas.

\* REMINDER - CARE DEADLINE. Second CARE deadline is 5:00 p.m., Friday, April 11.

\* CALIFORNIA ARTS COUNCIL - GUIDELINES INFORMATION FORUMS. Members of the CAC program staff will meet with interested artists and arts organization representatives to provide information on 1980-81 CAC Grant Guidelines and Applications. Christine Orth, Deputy Director for Programs, will give an overview of Council policy and how this policy relates to Council programs. Other program staff will also be available to answer specific questions about the guidelines and applications. A list of the meetings is available in the Research Development Office.

Upcoming CAC deadlines are as follows:

5/15/80	Artists in Social Institutions
5/30/80	Support to Prominent Arts Organizations
7/31/80	Statewide Arts Services Organizations
7/31/80	Technical Assistance Program
10/1/80	Federal Arts for Children Program



RESEARCH DEVELOPMENT • ADMINISTRATION 317 • TELEPHONE 546-2982  
CALIFORNIA POLYTECHNIC STATE UNIVERSITY • SAN LUIS OBISPO, CALIFORNIA 93407



- \*\* CALIFORNIA ENERGY COMMISSION - REQUEST FOR PROPOSAL. The California Energy Commission has issued a Request for Proposal (RFP) to evaluate and assess potential fuel/engine scenarios that comply with the legislative mandates, and develop a program for the field demonstration and testing for a stationery engine and an internal combustion engine both operating on clean coal fuel. After completion of this contract, the results of the evaluation and assessments of the scenarios and the clean coal demonstration program will be used to proceed onto the field demonstration and testing phase of the clean coal program.

A proposers conference is scheduled for March 18, 1980, at 10:00 a.m., in Sacramento. The deadline for submission of proposals is April 11, 1980.

- \* SOLAR ENERGY RESEARCH INSTITUTE - SOLICITATION FOR LETTER OF INTEREST IN AN ASSESSMENT OF A TETHERED WIND ENERGY SYSTEM. SERI has been authorized by the U.S. Department of Energy to provide technical management for the Wind Energy Innovative Systems program. The WEIS program is aimed at determining technical and economic feasibility of advanced and innovative wind energy conversion concepts and consists of research and development subcontracted efforts only. The current studies investigate several types of innovative wind energy augmentation and extraction systems.

The purpose of this procurement is to provide an assessment of the performance characteristics, technical aspects, and environmental issues of the proposer's tethered wind energy conversion system. A Tethered Wind Energy System is considered to be any wind energy conversion system that is held aloft and tethered to the earth by means of a cable system. Deadline: April 8, 1980.

- \* NATIONAL ENDOWMENT FOR THE HUMANITIES - SUMMER SEMINARS FOR COLLEGE TEACHERS. Stipends of \$2,500 for teachers at undergraduate and two-year colleges to work during the summer with distinguished scholars at institutions with libraries suitable for advanced studies will be awarded. Seminars are offered on the following topics: American & Afro-American Studies; Anthropology; Area Studies; Art History; Classics; Comparative Literature; Composition & Rhetoric; Drama; English & American Literature; Film; Folklore; History; Linguistics; Modern Languages--Chinese, French, German, Slavic, Spanish & Portuguese; Music; Philosophy; Political Science; Religion; Science, Technology & Human Values; and Sociology. Awards announced April 21, 1980 Deadline: April 1, 1980

- \*\*\* NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT - ASPECTS OF BEHAVIOR AND NUTRITION. The Institute will award grants for research on the interactions among behavior, culture, and nutrition during human development. Interdisciplinary studies involving the behavioral and nutritional sciences are encouraged, as is research on the determinants of food selection and aversion to food intake during critical stages of the life cycle (pregnancy, infancy, childhood, and adolescence). For further information and consultation, contact: National Institute of Child Health and Human Development, Director, Center for Research for Mothers and Children, Landow Building, Room 7C-03, Bethesda, Maryland, 20204, or telephone (301) 496-5097. Deadlines: 7/1/80 and 11/1/80

- \*\*\* NATIONAL SCIENCE FOUNDATION - COOPERATIVE RESEARCH WITH LATIN AMERICA. The U.S./Latin America Cooperative Science program seeks to foster and support mutually beneficial cooperation in scientific research between scientists of the U.S. and Latin America and independent nations of the Caribbean. Further information may be obtained from the program managers of the U.S./Latin America programs (202) 632-5811.

Target dates: 5/1/80 and 11/1/80

- \* Guidelines and/or application forms available in the Research Development Office.  
 \*\* Information requested/available soon.  
 \*\*\* Contact agency directly.