

# CAL POLY REPORT

California Polytechnic State University  
San Luis Obispo, California 93407

May 31, 1979

Volume 30, Number 39

## Affirmative Action symposium

Smiley Wilkins (Affirmative Action Coordinator) has announced that the Cal Poly Affirmative Action class will sponsor a symposium which will be held on Friday (June 1) from 1 pm to 4 pm in the University Union 220. Featured will be representatives from the Department of Labor, Equal Employment Opportunity Commission, California Fair Employment Practices Commission and the Pacific Telephone Company. A question-answer-discussion period will follow. Academic Administrators, Deans and Department Heads, Supervisors, and other Faculty/Staff are invited to attend.

## Foundation board meeting

The Board of Directors of the California Polytechnic State University Foundation will hold a regular meeting on 6-12-79, at 8:30 am in Administration Building, Rm. 409, on the California Polytechnic State University campus in San Luis Obispo, California. This is a public meeting. For further information about this meeting, or to obtain a copy of the meeting agenda, contact Al Amaral (Executive Director, Cal Poly Foundation) in University Union 212, or call Ext. 1131.

## Herlihys appointed Danforth Assoc.

John J. Herlihy (Agricultural Management) and his wife Luana have been appointed to six-year terms as Danforth Associates. The Danforth Associate Program is sponsored by the Danforth Foundation, a philanthropic educational organization founded in 1927 to promote effective teaching and to humanize teaching and learning on the nation's campuses.

In order to be considered for appointment, applicants must exhibit a major commitment to undergraduate teaching at a college or university and be nominated by a member of the campus community. The Herlihys were nominated for appointment by Dale W. Andrews, acting president. Herlihy, who joined the Cal Poly faculty in 1975, received a Bachelor of Science degree from Manhattan College of New York in 1962 and a Master of

Business Administration degree from Cal Poly in 1978.



John J. Herlihy

## Nurserymen return to Poly

"Make It Happen" will be the theme for an expected 250 California nurserymen who will attend the 31st annual Nurserymen's Refresher Course, Wednesday, Thursday and Friday (May 30 through June 1). The annual event, hosted by Cal Poly's Ornamental Horticulture Department, will begin with an afternoon session on Wednesday (May 30) at 1 pm in the Cal Poly Theatre. Inspirational speaker Boyce Van Osdel will discuss "How to Attract Customers Into Your Nursery" in his keynote address to the nurserymen at the opening session.

A plant forum is also scheduled for Wednesday afternoon and the annual banquet of the Cal Poly Ornamental Horticulture Department is slated for Wednesday evening at the Madonna Inn. Twelve scholarships will be presented to students of the Cal Poly Ornamental Horticulture Department at the banquet by members of California Association of Nurserymen. Separate seminars for growers and retailers will be held Thursday morning at the refresher course.

Among topics to be covered in the growers' session are national trends in production and marketing, marketing nursery stock to the mass merchandisers and how to hire and keep a steady labor force. The retailers' session will include presentations on

merchandising green goods, soil dynamics and retailer-customer rapport. A panel discussion is also scheduled for the retailers on improving profits through efficient management.

The Thursday afternoon program will feature a tree planting ceremony and presentations by members of the Cal Poly Ornamental Horticulture Department faculty on a variety of subjects. Two groves of trees will be planted at the arboretum at the Ornamental Horticulture Unit in honor of Cal Poly President Emeritus Robert E. Kennedy and Elmer Mertz, former executive secretary of the California Association of Nurserymen.

Dan Lassanske will discuss cactus and succulents, David Hannings will conduct a herbaceous plant walk and seminar, Dr. Bill Noble will discuss troubleshooting tropical plant problems and members of the department faculty will present tips to retailers on pesticide usage.

Highlight of the Friday morning session will be the presentation of the Bert Kallman Award by the association to the outstanding ornamental horticulture teacher in California. The concluding event of the refresher course will be a summary of highlights by Lew Van Buskirk, president-elect of the California Association of Nurserymen.

## Acting heads appointed

Acting President Dale W. Andrews has announced two appointments. Stuart Larsen has been appointed acting head of the Civil Engineering Department effective at the beginning of the Fall Quarter. The appointment was made following the appropriate consultation with faculty and administration, and will continue until a successful search for a permanent department head has concluded.

Also appointed by Dr. Andrews as acting director of the campus Computer Center was Thomas Mueller. In this case consultation included members of the computer center, members of the Computer Science and Statistics Department, the Computing Advisory Committee and others. Dr. Mueller's assignment will continue until a permanent head has been appointed.

## Reimbursed time available

Cal Poly will be participating in the reimbursed time phase of the Affirmative Action Faculty Development program for 1979-80. The purpose of the program is to assist faculty at the Instructor and Assistant Instructor ranks as of September 1979 who have demonstrated potential for successful academic careers in meeting the qualifications for retention, tenure, or promotion, and to enhance the possibility of their being considered positively for such appointment or career advancement. The CSUC system is aware of the underrepresentation of minorities and women in its senior academic ranks, so the program is intended to be particularly helpful to those persons who are in these groups and other groups protected by Federal legislation.

Reimbursed time up to six quarter units for one, two, or three quarters may be requested. Types of projects are: preparation to teach a wider variety of courses, publication and research, instructional studies, and progress in the completion of a terminal degree. Deadline for application submitted via department office and dean's office to the Vice President for Academic Affairs is June 6. Application details may be obtained from the offices of the academic deans.

## Band night scheduled

A program featuring original music and compositions by jazz greats Woody Herman, Stan Kenton, John Coltrane, and Maynard Ferguson has been announced for the Jazz Night concert on Friday (June 1). Scheduled to include performances by the University Jazz Band, the Cal Poly Studio Band, and the Dixie Band, the concert will begin at 8 pm, in the Cal Poly Theatre. General admission tickets, priced at \$1.50 for students and \$3 for adults, are on advance sale at the University Union ticket desk. Tickets can also be reserved by telephoning Ext. 2406.

The University Jazz Band, which will feature guest soloist Bob O'Donnell during its portion of the program, will use original music by members of the band and others. O'Donnell is well known as a lead trumpet player and conductor for motion picture and television productions. He has played with the bands of Si Zentner, Louis Bellson, and Kenton, and was lead trumpet player and assistant musical conductor with the Ice Follies orchestra. Being rehearsed by the Studio Band are "Woodchoppers Ball" by Herman, Kenton's "Send in the Clowns," Coltrane's "Lazy Bird," and "Blue Birdland" by Ferguson.

## Warning on posting grades

All faculty members are reminded that it is a violation of the Family Educational Rights and Privacy Act of 1974 (Buckley Amendment) to post grades in a manner that allows them to be matched-up with the students who earned them. Grades cannot be posted alphabetically, either by name or, with the name cut off, by Social Security Number. Instructors desiring to post grades may do so by creating a coded numbering system so that an individual student knows only his or her own number and not those of other students in a class, such as by "scrambling" the original class list, leaving the SSN, and randomizing the alphabetical order. Buckley Amendment questions should be directed to David A. Ciano (Director of Judicial Affairs).

## Clean-up time in the gyms!

All faculty and staff members having lockers in Crandall Gym or the P.E. Gymnasium locker rooms are reminded to return rented locks, clothing, and towels, and to remove personal locks and items on or before the last day of classes. Failure to do so will necessitate the removal of lock and clothing from locker by the P.E. staff.

## 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 1979 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 18. Staff personnel who may be eligible for fee waiver should inquire at the Personnel Office, Adm. 110.

## Small engine diagnostic clinic

Students in AE 124 (Small Power Units) will provide free diagnosis of small engines ailments (mowers, edgers, chainsaws, etc.) on Thursday, (May 31) from 1 pm to 3 pm in Agricultural Engineering Shop #5. For further information call Jim Bermann at Ext. 2388.

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**Cal Poly Report** copy intended for the next issue should be submitted to Betty Holland, Adm. 125, Ext. 2576, prior to 12 noon on Monday.

**Cal Poly Dateline** is compiled by the Public Affairs Office, Adm. 401, Ext. 2246, and is published on Mondays. Typewritten copy intended for the next issue should be submitted to Cathy Burt, Adm. 401, prior to 12 noon on Wednesday.

Publications Editor: Fred Wolf, Ext 2158, Adm. 210.

## Trustees' actions reported

The Board of Trustees of The California State University and Colleges took the following actions at its meeting on May 21-23:

- Appointed Dr. James M. Rosser, Vice Chancellor of the New Jersey Department of Higher Education, as President of California State University, Los Angeles, effective this summer. He will succeed Dr. John A. Greenlee who is retiring after nearly 14 years as President.
- Named Dr. Warren J. Baker, Vice President for Academic Affairs at the University of Detroit, as President of California Polytechnic State University, San Luis Obispo, effective this summer. He will succeed Dr. Dale Andrews who has been Acting President since President Robert Kennedy's retirement in February.
- Asked for the resignation of President Norman A. Baxter of California State University, Fresno, effective Jan. 1, 1980. The Board also asked the Chancellor to send an Acting Vice President-in-Charge to the campus immediately. Dr. Baxter was appointed President in July 1970.
- Elected Dr. Claudia H. Hampton (Los Angeles) as Chair and Eli Broad (Los Angeles) as Vice Chair of the Board of Trustees for 1979-80. Dr. Hampton replaces Roy T. Brophy (Sacramento)

and Mr. Broad succeeds Dr. Hampton.

- Approved appointments to the Board's standing committees for 1979-80.
- Appointed Frank P. Adams (San Francisco) for a one-year term and Ms. Blanche C. Bersch (Beverly Hills) for a six-month term as representatives to the California Postsecondary Education Commission. Ms. Bersch will become an alternate after January 1, 1980.
- Continued for another year the appointments of Frank P. Adams and John F. O'Connell (San Francisco) to the Board of Visitors of the California Maritime Academy. Roy Brophy, retiring Board Chair also was appointed to the Board of Visitors.
- Directed the Chancellor to implement as mandated, and as appropriate, the immediate budget reductions which were recommended following completion of project team reports in 11 areas.
- Requested that a letter be sent to the Budget Committee and other prominent members of the State Legislature to request a meeting with members of the Gifts and Public Affairs Committee and other interested Trustees and staff, to discuss matters of great concern.

## 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 qualified persons are encouraged to apply.

**Clerical Assistant II-A, \$729-\$871/month**, Purchasing Office. Duties and responsibilities include processing documents associated with purchasing and some general clerical duties. Applicant must be able to accurately perform detailed work assignments and have good typing skills. Requirements: one year general office experience, type 45 wpm, and must have taken the General Clerical Test. Closing date: 6-14-79.

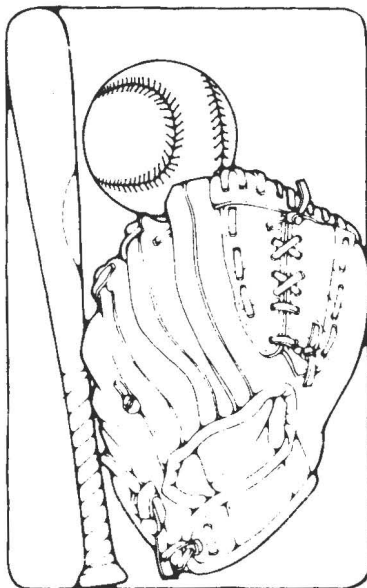
**Clerical Assistant II-B, \$779-\$931/month**, Housing Department. Duties include taking dictation, transcribing, typing correspondence, duplicating materials; preparing payroll and budget information; maintaining supplies inventory; filing. Must develop total operational knowledge of the Housing Department. Receptionist communication skills. Requirements: one year clerical experience, type 45 wpm, shorthand 80 wpm, and must have taken the General Clerical Test. Closing date 6-14-79.

**Senior Computer Operator, \$1047-\$1257/month**, Computer Center. Supervision of batch processing computer operations. Plan and coordinate operating schedules, supervise and train operators and student assistants, develop procedures and schedules, and diagnose problems. Requirements: Two years experience in computer operations with lead or shift responsibility and two years of specialized education. Strong knowledge of both computer hardware and software systems, especially job control language, and excellent communication skills desired. Closing date: 6-15-79.

**Procurement and Support Services Officer III, \$1747-\$2107/month**, Business Affairs Division. Responsible for management, direction and planning of Procurement and Support Services sections. Contracting, Insurance Management, Purchasing, Reproduction, Communications, Clerical Services, Transportation, Receiving, Stores and Mail Services. Minimum of three years of business management experience. Equivalent to graduation from a four year college or university in business administration, accounting, public administration or a related field. Closing date: 6-21-79.

## Big day at Dodger Stadium

Sonja Murray, Physical Education Department faculty member, was featured on NBC television's Major League Baseball game of the Week last Saturday as she sang the National Anthem before 40,000 fans at Dodger Stadium. She was part of the Cal Poly Alumni Day festivities which saw Alumni president M. Richard Andrews join Allen Vincent, Los Angeles Alumni Chapter President, Doug Wattenbarger alumni Vice-President, Jim Considine, Los Angeles county alumni director, and Steve Riddell, Coordinator of Alumni Services in pre-game "first pitch ceremonies."





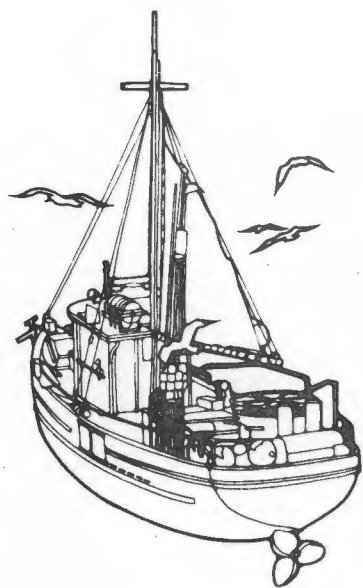
## Readvertisement:

**Student Affairs Assistant II, \$1263-\$1519/month**, Financial Aid. Counsel and advise on financial aid programs; perform complex need analysis. Bachelor's and two years financial aid experience, or Master's and one year experience. Must be experienced in need analysis and able to relate to students. Closing date: 6-14-79.

# 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 interested persons are encouraged to apply.

**Special Services Assistant, \$3.68-\$4.41/hr.** Food Service Dishroom. Full time working Dishroom Supervisor responsible for operation of two large cafeteria dishrooms. Training and supervising both full time and student employees. High School degree or equivalent, plus one year of commercial food service experience required, supervisory experience preferred. Closing date: 6-14-79.



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

**Donald Floyd, Katharine Fuess, George Suchand, and Calvin Wilvert, all Social Sciences**, attended the 33rd annual meeting of the California Council for Geographic Education in Fresno on May 5. At the meeting Dr. Floyd chaired a session titled "Physical Geography and Resource Management: Biotic Elements," and it was announced that Dr. Wilvert had been elected to a position on the council's executive board.

**Robert Quan, Social Sciences**, spoke at the Pacific Coast Parapsychology Center on traditional Chinese funerary practices among San Francisco Chinese immigrant settlers. The lecture covered funeral rites, life in the spiritual world, and communication with the dead.

**Warren DeLey, Associate Dean, Division of Social Sciences**, and **Donald Floyd and Calvin Wilvert, both Social Sciences**, attended the 21st annual meeting of the Western Social Sciences Association at Lake Tahoe, April 26-28. Floyd presented a paper titled, "Supernatural Geomorphology: Folk Concepts of Land-form Origins in Preindustrial Sweden," and Wilvert read a paper on "The San-San Gap in San Luis Obispo County."

**Mary Lou Brady and Ilene F. Rockman, both Library**, presented papers at the California Library Association, Collection Development Chapter meeting on the "Selection for Education and Curriculum Library Collections" held May 4 at Sacramento State University. Ms. Brady discussed "An Instructional Materials Display Center" and Ms. Rockman discussed "Where Are the Textbook Reviews?"

**Richard Kombrink, Engineering Technology**, Society of Automotive Engineers club advisor was one of the featured speakers at the annual Mac Short awards banquet held by the Southern California section. The talk included highlights of the club history, activities at Cal Poly and some of the effects of Proposition 13 on the engineering program. Cal Poly received awards for outstanding student, outstanding branch, and a thirty year plaque.

**Shirlene Soto, History**, presented a paper on research on women in Latin America at the West Coast Association of Women Historians meeting at Mills College, Oakland, April 19-22.

**Johanna Brown and Jean Gordon, Both Library**, attended an OCLC Interlibrary Loan Training Session, held at San Jose State University on April 17th

**Sharon Arnold, Marilyn Gonsiewski, Phyllis Hansen, and Rodger Lewis, all Library**, attended the 11th Annual Institute on "Anglo-American Cataloging Rules," held at the Marriott Inn on the Marina, in Berkeley, April 27.

**Prudence Zalewski, Home Economics**, attended the Practicing Law Institute Conference on FTC Trade Regulation - Advertising, Rulemaking, and New Consumer Protection. It was held in San Francisco on May 17 and 18.

**Paula R. Scott, Library**, has had her article "California Polytechnic State University: Recent Changes in Agricultural Librarianship" published this month in the collection *International Agricultural Librarianship: Continuity and Change*, from Greenwood Press.

**Larry Rathbun, Head, Agricultural Education Department**, was re-elected to a second term as Consultant to the National FFA Board of Directors for 1979-81, at a recent meeting of the American Association of Teacher Educators in Agriculture to represent the Western Region.

**Carolyn Proctor, Placement Center**, and **Sandy Skinner, Personnel Office**, attended the systemwide meeting of the Staff Council Advisory Group on May 18, at the Chancellor's Office in Long Beach, as official representatives of the Cal Poly Staff Senate. Two of the objectives of the meeting were discussion of the role of staff councils after July 1, 1979 (under collective bargaining), and the project team reports.

**Paula Scott, Library**, attended a MEDLINE Advanced On-line Services Training Course, held at UCLA, May 6-11.

**Paul Adallan, Library**, made a presentation at San Francisco State University for the California Library Association, CSUC Northern Section, on alternative careers for librarians. He also reviewed the Environmental Design Library (Architecture) at UC, Berkeley's reference collection, on May 11.

**Marilyn Gonsiewski, Phyllis Hansen, Rodger Lewis, Stella Nuncio, and Judi Pinkerton, All Library**, attended the "Monographs Tagging Workshop," conducted by the OCLC Western Service Center at San Francisco State University, May 11.

**Eileen Pritchard, Library**, attended an organizational meeting for a users group for data base searching, which was held at UC, Santa Barbara on May 15.

**Loren Nicholson, Head, Journalism**, reported the results of a survey of Journalism Departments which he conducted in the CSUC system at a meeting of Journalism Department administrators during the annual California Editor's Conference in Palo Alto Friday, May 11.

**Ilene Rockman, Library**, attended a TIE Board Meeting at the Goleta Public Library on April 20th.

**Bob Blessee, Library**, attended the Society of California Archivists' Annual Conference, held in Los Gatos, on April 27.

# encouraging notes

May 31, 1979

This is the last "Encouraging Notes" issue for Academic Year 1978-79. Some of the important deadlines for the summer are listed. For further information, contact the Research Development Office. "Encouraging Notes" will resume publication in the fall. If you have suggestions about how "EN" could be improved, would you please communicate them to the Research Development Office.

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GASOHOL PROJECTS SEARCH FOR INTERESTED FACULTY. In the last few months, there has been some interest shown in mounting research projects on the generation of gasohol. If you have a background and expertise in the physical or social sciences and are interested in research on this alternate energy resource; either as a project participant or a project leader, please convey this information to the Research Development Office prior to the close of the Academic Year.

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## NATIONAL SCIENCE FOUNDATION

- \* 7/1/79 INTERNATIONAL TRAVEL - This program enables U. S. scientists to participate in international scientific meetings held abroad. Eight to twelve weeks are required to process proposals. Additional deadline: October 1, 1979.
- \*\*\* 7/1/79 Oceanographic Facilities & Support - Ms. Johrde/202-632-4102  
Biochemistry Mr. Johnson/202-632-4260  
Biophysics Dr. Kowalsky/202-632-4260  
Cell Biology Dr. Mezger-Freed/202-634-4117  
Biological Instrumentation Dr. Faller/202-653-5339  
Developmental Biology Dr. Clutter/202-632-4314  
Genetic Biology Dr. Harriman/202-632-5985  
Human Cell Biology Dr. Lewis/202-632-4200  
Metabolic Biology Dr. Romanoff/202-632-4312  
Regulatory Biology Dr. Sanders/202-632-4298
- \*\*\* 7/2/79 Ecology Dr. Cox/202-632-7324  
Ecosystem Studies Dr. Dyer/202-632-5854  
Population Bio & Physiological Eco Dr. Kaufman/202-632-7317  
Systematic Biology Dr. Stern/202-632-5846
- \*\*\* 8/1/79 Climate Dynamics Dr. Hecht/202-634-1546  
Engineering Specialized Research Equipment Dr. Lih/202-632-5867  
Ethics & Values in Science & Tech Dr. Blanpied/202-282-7770  
Public Understanding of Science Dr. Intermaggio/202-282-7770
- \*\*\* 8/3/79 Applied Physical, Mathematical,  
& Biological Sciences & Engineering Dr. Schoen/202-634-6260
- \*\*\* 8/22/79 Student Science Training Program Ms. Kohlerman/202-282-7150

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

\* NATIONAL ENDOWMENT FOR THE HUMANITIES

- 7/1/79 TRANSLATION PROGRAM - Supports annotated, scholarly translations of work that contribute to an understanding of the history and intellectual achievements of other cultures and can serve as tools for further research.
- 7/1/79 HIGHER EDUCATION CURRICULUM MATERIALS - Supports the development, testing and dissemination of exemplary curriculum materials in the humanities.
- 7/1/79 HIGHER EDUCATION GENERAL PROJECTS - Supports model demonstration projects that address a particular subject of general interest to educational institutions.

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MISCELLANEOUS

- \*\*\* 8/2/79 NIE - RESEARCH GRANTS ON LAW & GOVERNMENT STUDIES IN EDUCATION - Grants to study how legislative, administrative, and judicial policies and governmental organizations affect education.
- \*\*\* 8/15/79 OFFICE OF PERSONNEL MANAGEMENT - NATIONAL GRANT PROGRAM - OPM is interested in projects which, on a nationwide basis, would use innovative training activities and techniques to assist in the solving of high priority state and local government management problems, or which, through research, demonstration, or training would contribute to the resolution of priority state and local personnel management issues.
- \*\*\* 8/1/79 DOE - COAL GASIFICATION USES FOR INDUSTRY - DOE is asking potential industry users of low- and medium-Btu gas from coal to join in studies to determine the applicability of this emerging technology to American industry, potential costs and the problems associated with it.
- \*\*\* 6/20/79 NASA SPACE APPLICATIONS PROGRAM - To establish useful applications of space techniques to improve conditions here on earth. Contact: Bradford Johnson, Associate Administrator for Applications, Space Applications Program, NASA, Washington, DC, 20546.
- \*\*\* 6/26/79 DOE - UNIVERSITY COAL CONVERSION RESEARCH AWARDS - To encourage novel approaches in coal conversion research, promote wider participation from the university community in the fossil energy coal program, and to encourage interaction between universities and Fossil Energy Research Centers of the Department of Energy. Concentration is on coal gasification and coal liquefaction and structure. Contact: W. B. Menczer, Office of Procurement Operations, DOE, 400 First Street, NW, Washington, DC, 20545.
- \*\*\* 7/1/79 MARINE AND FRESH WATER BIOMEDICAL CENTERS GRANTS - To provide long-term stable core support for broadly-based multidisciplinary research and training on environmental health problems, and foster interaction and cooperation among a group of established, interdisciplinary investigators in that area. The intent is on building and integrating existing expertise and resources. Contact: Program Manager, Special Programs, Intramural Programs, National Institute of Environmental Health Sciences, Post Office Box 12233, Research Triangle Park, NC, 27709.
- \*\*\* 7/1/79 BEHAVIORAL SCIENCE RESEARCH BRANCH PROGRAM - To support research on the basic processes, biological, psychological, and sociocultural, underlying normal and abnormal behavior. Contact: David Pearl, Ph.D., Chief, Behavioral Sciences Research Branch, Division of Extramural Research Programs, National Institute of Mental Health, 5600 Fishers Lane, Rockville, MD, 20857.

\* Guidelines and/or applications available in Research Development Office.

\*\* Information requested and should be available soon.

\*\*\* Contact agency directly.