Poultry Science re-emphasized

Poultry science studies will be re-emphasized at Cal Poly following university approval to re-establish a Poultry Science Department, Howard C. Brown (Dean, Agricultural and Natural Resources) has announced. Since 1971, following the retirement of long-time department head Richard I. Leach, the poultry program has been merged with dairy science in the Dairy and Poultry Science Department.

Dean Brown said the separation of dairy science and poultry science into separate departments will become effective Sep. 1, which is the target date for appointment of a department head for Poultry Science. The reorganization was approved by President Robert E. Kennedy, upon the recommendations of Dean Brown and Hazel J. Jones (Vice President for Academic Affairs).

Dr. Brown termed the re-establishment of the department a significant development for Cal Poly as well as California’s poultry industry. “Cal Poly offers the only Bachelor of Science Degree poultry program in the 19-campus California State University and Colleges system and has long received support and interest from leaders in the California poultry industry,” he said. California’s poultry industry is among the largest in the United States. It has an annual gross income of about $600 million.

BROPHY TO SPEAK AT COMMENCEMENT

Roy T. Brophy, chairman of the Trustees of The California State University and Colleges, will be the guest speaker during the 71st annual commencement on Saturday (June 10) at Cal Poly. Brophy, an alumnus of Cal Poly now active in the building and development business in Sacramento, will give his remarks before an expected crowd of 10,000 persons, including members of the graduating class and their parents and friends, in Mustang Stadium. Starting time for the traditional ceremony will be 3:30.

Brophy, who only last week was elected for a second term as chairman of the CSUC Board of Trustees, was appointed to an eight-year term on the board in 1972 by Governor Ronald Reagan. Before that he served on the California Community Colleges Board of Governors. Active in the Sacramento business community since 1952, Brophy formerly was president of the Sacramento Land Developers and Sacramento Home Builders Association, and vice president of the Sacramento Metropolitan Chamber of Commerce.

Brophy attended Cal Poly before World War II, during which he served as a U.S. Navy officer. Subsequently he enrolled at San Jose State University, where he completed study for his bachelor’s degree in journalism in 1946. Before becoming active in higher education, Brophy was a member of the San Juan Unified School District Board of Education for four years and president of that body for two years. Although he has spoken twice earlier at Cal Poly, the commencement address will be his first before students and the public at the university.

Brophy addressed faculty and staff during the university’s 1977 Fall Conference and represented the CSUC Trustees at the groundbreaking ceremony for the new Robert E. Kennedy Library in March. The commencement ceremony at Cal Poly will climax a week of special activities for seniors and graduate students who will be receiving degrees.

Nurserymen meeting at Poly

Some 250 members of the California nursery industry are attending the 30th annual Nurserymen’s Refresher Course this Wednesday, Thursday, and Friday (May 31-June 2). Sponsors of the event are the California Association of Nurserymen and Cal Poly’s Ornamental Horticulture Department.

Ben Heller of Heller Nursery Co., Cupertino, is chairman and Ron Regan (Head, Ornamental Horticulture) is co-chairman.

Cal Poly’s dean of agriculture and natural resources, Dr. Howard C. Brown, welcomed participants to the university at the beginning of the three-day course on Wednesday (May 31) in the university theatre. Dean Brown was followed by keynote speaker Bart Curto, secretary of Teamsters Union Local 865 in Santa Maria, who is also affiliated with the Independent Union of Agriculture Workers. Curto discussed experience with the newly-created union, which is a competitor of the United Farm Workers, and how it has been affected by California’s Agricultural Labor Relations Board.

End of Year Plant Sale

The student enterprise project at the Ornamental Horticulture Unit will hold an end-of-year plant sale on Saturday (June 3) from 8 am to 5 pm. Gallon plants will sell for $1.49, with some specials selling for $1. Five gallon size plants will be available for $5. Tropical plants and flower arrangements are also featured.
CSUC Board of Trustees' actions reported

The Board of Trustees of The California State University and Colleges took the following actions at its meeting on May 24:

- Voted opposition to the Jarvis-Gann Initiative, Proposition 13 on the June 6 ballot.
- Endorsed Proposition 8, the alternative property tax relief measure also on the June 6 ballot, "...believing it is a meaningful alternative to Proposition 13."
- Re-elected Roy T. Brophy (Sacramento) as Chair of the Board of Trustees for 1978-79, and elected Mrs. Claudia H. Hampton (Los Angeles) as Vice Chair. Mrs. Hampton replaces Frank P. Adams (San Francisco).
- Amended Title 5 of the California Administrative Code to increase the vacation accrual rates for CSUC employees with more than six years of service to levels comparable to those offered by other public employers—effective July 1, 1978, as follows:

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- Appointed Trustees Dr. Claudia H. Hampton and John F. O'Connell (San Francisco) as representatives to the California Postsecondary Education Commission for 1978-79.
-Expressed the Board's appreciation to former Trustees Gene M. Benedetti, Ms. Kathleen A. Carlson, William O. Weissich, and Robert A. Hornby.
-Presented plaques and checks for $1,000 to the CSUC's 1978 Outstanding Professors: Dr. Harold Goldwhite of California State University, Los Angeles and Dr. Ruth Mulvey Harmer of California State Polytechnic University, Pomona.

The following statement was issued May 24, by Roy T. Brophy, Chairman of the Board of Trustees of The California State University and Colleges, in connection with the board's action on the issue:

Although The California State University and Colleges is a State agency and is not supported by property taxes, Trustees have taken a position in opposition to Proposition 13 after considering presentations that the 19 CSUC campuses most likely would be adversely affected. The extent of the adverse impact of Proposition 13 on the CSUC would depend on the Legislature's subsequent level of assistance to local taxing agencies and diversion of funding from the CSUC. Trustees might have to consider such actions as tuition eliminating essential programs, instituting layoffs and pay cuts, and increasing the size of classes, therefore, as an indirect result of the proposition's passage."

Jazz night

Cal Poly's 1978 Jazz Night concert on Friday (June 2) will feature a special performance by Kim Richmond, saxophone and flute jazz soloist, composer, and arranger from Los Angeles. Scheduled to begin at 8 pm in the Cal Poly Theatre, the show will also feature the Cal Poly University Jazz Band; the Cal Poly Studio Band; the Cal Poly Struttin' Dixie Six; and the newly formed Entropy, a nine-piece jazz-rock ensemble composed of members from the University Jazz Band.

Course proposal deadline moved

Faculty should note that the deadline for submission of course proposals to the Continuing Education Office for teaching in the Fall Quarter Extension program has been extended to Friday (July 7). Short courses, weekend workshops, and courses lasting the entire quarter are all encouraged. Proposal forms must have the approval signature of the department head and school dean. Faculty and staff interested in teaching a Cal Poly Extension class are requested to contact the Continuing Education Office, Adm. 314, Ext. 2053 or 2903 for further information.

Effective with the Fall Quarter the title, "Extended Education" will replace the former "Continuing Education" title associated with extension and summer session courses, external degree programs, the California State University & Colleges Consortium, and Open University (concurrent enrollment) courses. This action follows the recent campus and Chancellor's Office decision to change the program title of continuing education to extended education. At Cal Poly, the Continuing Education Office will be known as the Extended Education Office.
Governor views Jarvis-Gann

Two Cal Poly faculty members have reported on the views of Governor Edmund G. Brown, Jr. concerning Proposition 13 and its possible impact on higher education. Attending the Spring Assembly of the California Faculty Association (CFA) were Warren R. Anderson (Head, Electronic and Electrical Engineering) and Dominic Perello (Economics).

Anderson attended in his capacity as elected representative of the local chapter of the California State Employee's Association, (CSEA), and Perello represented the California College and University Faculty Association, (CUFA), of which he is state president. Governor Brown told the CFA Assembly that he would not discuss the usual issues but would concentrate on expressing his views concerning Proposition 13.

Anderson and Perello said that the governor emphasized that he was not employing scare tactics, but that the local tax cutback of 7½ billion dollars, which would result from the passage of Proposition 13, will mean that "something is going to have to give." The Cal Poly faculty members said that Governor Brown indicated that cuts will not be possible in welfare, medical aid, prisons, or forestry, nor from Cal Trans, which is supported by gasoline taxes. The governor said that citizens will want the schools from kindergarten through 12th grade to continue to function, so the most likely targets will be beaches and parks and higher education. Brown told the teachers that higher education will be sacrificed before the public will forego beach and park operations.

"Higher education is the most vulnerable and the most likely target for cutbacks," Governor Brown told the CFA Assembly. He suggested that support will no longer be available at the current level, and expressed the opinion that the courts may very well say that faculty and staff reductions cannot be made at the expense of affirmative action programs. If that were to be the case, he suggested, then cuts will extend into tenured levels.

Other effects mentioned by the governor include the likelihood of higher income taxes, a depression in the business cycle because of job security, and other effects. The governor predicted a state of chaos if the proposition passes and noted that CSEA and CTA (California Teachers' Association) have each contributed at least $100,000 in the campaign against Proposition 13.

Anderson said an interesting suggestion made by the governor was that "Eastern money" will buy property because the one percent increase per year will be below the property inflation rate and the absentee owners will be exempt from sales and income tax increases. "The governor seemed very sincere and concerned about Proposition 13," Anderson concluded.

Perello said that the governor seemed quite convinced that passage of the proposition would bring about considerable change in the state, with lower expectations and a severe curtailment of higher education. "The governor really made a firm issue of demands on the surplus. We will not get a pay increase; in fact, we can expect cuts, and possibly tuition and other fee increases in the CSUC system, as well as income tax and sales tax increases, despite the Governor's stated promise against tax increases during his administration," Perello added.

Insurance rep on campus

Ron Gifford, representative of Occidental Life of California will be on campus Tuesday (June 6) from 9 am to 11:30 am to answer questions of employees on the Cal-Western/Occidental basic and major medical health insurance sponsored by the Public Employees' Retirement System as well as the California State Employees' Association ordinary and term life insurance. Those interested in talking with him can contact him in Adm. 106. Appointments are not necessary.

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. 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.

Clerical Assistant II-B, $779-$931/month, Biological Sciences Department. Duties and responsibilities include distributing and delivering departmental mail; typing; dictation; testing tests, course outlines, letters; duplicating and collating tests and course materials; acting as receptionist, answering telephone inquiries, xeroxing and dictaphone transcribing and ordering supplies. Requirements: equivalent to one year general office clerical experience, typing 45 wpm, shorthand 80 wpm, and must have taken General Clerical Test. Closing date: 6-15-78.

Clerical Assistant II-A, $729-$871/month, Admissions and Records. Duties and responsibilities include working with student records in University Records Office, assisting with registration, preparation of grades, etc. Working in the University Admissions Office, processing applications for admission of students. Requirements: equivalent to one year general office clerical experience, typing proficiency preferred, and must have taken General Clerical Test. Closing date: 6-15-78.

Mustang football tickets on sale

"The shift is on" is the theme of the season football ticket sales campaign currently underway for the 1978 Cal Poly football season. Shifting the Mustang Marching Band and Rally Club has made it possible to offer approximately 1,000 prime location seats between the 40-yard lines on a reserved seat season ticket basis. Details of the Season Football Ticket sales campaign may be found in the attachment to this issue of Cal Poly Report. For more information, call the Associated Students, Inc. at Ext. 1281.

The deadline for renewal orders to be filed is June 9. Season tickets do not, however, have to be paid for until August 31. New ticket orders are being received currently. Mustang Football is exciting, entertaining and a bargain. Season tickets are priced at $26.50 and $23.50 for the general public depending on seat location, and $23.50 and $13.50 for students and children again depending on location.
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.

Lecturers, $1,256-$1,523/quarter, depending upon qualifications and experience, Accounting Department, Business Administration. Part-time positions available for Fall Quarter, 1978 (and possibly Winter and Spring Quarters). Duties and responsibilities include teaching 4 hours per week in introductory accounting courses. Preference given to persons with minimum of Master's degree in Accounting, CPA or CMA and appropriate teaching and professional experience. Closing date: 8-15-78.

Lecturer, $4,752-$7,208/quar. sala based on 15-unit load and will be adjusted according to assignment, Education Department, School of Human Development and Education. Openings are anticipated from time to time during the 1978-79 academic year for part-time lecturers and an eligibility roster is being established for the following teaching areas: elementary education, counseling and guidance, administrative services, reading, special education, ethnic studies, and teaching courses in Master's Degree program. Duties of lecturer include teaching lecture, activity or field classes to students at all levels. Successful public school teaching/administrative experience and Doctor's Degree preferred. Closing date: 6-16-78.

Department Head, $21,624-$31,524/year, depending upon qualifications and experience, Poultry Industry Department, School of Agriculture and Natural Resources. Position available September 1, 1978. Graduate degree in Poultry Science or a closely related field required; doctorate preferred. A demonstrated commitment and contribution to practical poultry production; industry experience; demonstrated administrative ability; successful college or university teaching experience. 12-month appointment. The Department Head will carry a part-time teaching assignment and be appointed by the President for an indefinite term. Tenure can be accorded as a faculty member. Apply to Howard C. Brown, Dean, School of Agriculture and Natural Resources. Closing date: 7-15-78.

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

Robert J. Huot and Arthur H. Frletzsch, English, participated in the Northern California Renaissance Conference, held at University of San Francisco.

Donald R. Floyd, Social Sciences, participated in the 1978 ARCO-Faculty Energy Forum in Los Angeles.

Donald K. Mass, Education, is currently serving on the International Reading Association's Sexism and Reading Committee. The association is the major professional organization for classroom teachers of reading, reading specialists, researchers and administrators.

Herschel L. Apfelberg, Graphic Communications, attended technical seminars presented at the annual meeting of the Pacific Metal Decorators Association held in Monterey. Mr. Apfelberg presented a slide presentation titled "Packaging Program at Cal Poly".
1978 CAL POLY MUSTANG FOOTBALL
SEASON TICKET INFORMATION
SHIFT IS ON!
☆ South Goes the Mustang Band and Rally Club
☆ Out Goes the Platform Behind the Cal Poly Mustang bench on the East side of Mustang Stadium

WHAT'S IT ALL MEAN?
☆ 1,000 Prime Reserved Seats Available (Between the 40-Yard Lines)
☆ Unobstructed View of the Action
SECTION K may be particularly appealing to you. THE SHIFT of the Mustang Marching Band and Rally Club has opened up plenty of prime location seats for season ticket sales and later for single game reserved seat sales. You'll be close to the action yet high enough to get a good view.

Here are the prices for Season Tickets:
SECTION C, D, E, F, K
General Public: $26.50
Students/Children: $23.50

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HOW TO ORDER 1978 MUSTANG SEASON TICKETS
Season ticket renewal orders received by the June 9 deadline will be filled first.
After that date the seats will be sold on a "first-come, first-served" basis.
Two or more individuals desiring adjacent seats should clip their application blanks together and mail in one envelope.
Payment for all seats must be received by August 31.
1. Please fill out the ticket application below.
2. Make check or money order payable to Associated Students, Inc.
3. Add 50c for postage and handling.
4. Mail to: Associated Students, Inc.
Cal Poly State University
San Luis Obispo, Ca. 93407
Because "Encouraging Notes" will not be published during the summer, this last issue is solely devoted to the more important deadlines that will occur throughout the remainder of the year.

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DOT - Qualified full-time faculty members at accredited universities or colleges are being invited to submit proposals to serve as Department of Transportation research fellows. The two objectives served by the program are: (1) the DOT will make use of the particular talents of someone who has demonstrated a unique ability to do research on transportation and/or transportation-related problems. Such a person will devote a predetermined period of time to a research problem of mutual interest, and will have only a minimum amount of associated administrative work. (2) the faculty member will gain insights into the problems and operations of DOT and extend the scope of his or her experience in transportation research. Through briefings, final reports, and technical publications, the experiences of the research fellow will be shared with the academic and professional community. Proposals may be submitted at any time to the U.S. Department of Transportation, Office of University Research, DPB-50, Room 9413, Nassif Building, 400 Seventh Street, SW, Washington, DC, 20590. Selection will be made approximately 60 days after a proposal is received. A listing of the broad research needs described by DOT is available in Administration 317, 546-2982.

August

NSF - UNDERGRADUATE RESEARCH PARTICIPATION. The URP provides support for undergraduates who have completed a substantial portion of their requirements in science to work full-time during the summer directly with faculty members on research projects.

* 8/25/78

NEH - MEDIA PROGRAM. Designed to encourage and support film, radio and t.v. production that advances public understanding and use of the humanities; exhibits high scholarship and technical production; and is suitable for national, regional, and in the case of radio, local broadcast and distribution.

* 8/31/78

NSF - U.S./JAPAN COOPERATIVE SCIENCE PROGRAM. Enables American scientists to visit Japan to conduct research in collaboration with Japanese scientists and/or receive training at a Japanese research center or laboratory that provides unique opportunities for the American investigator.

*** 9/1/78

ROCKEFELLER FOUNDATION FELLOWSHIP PROGRAM IN ENVIRONMENTAL AFFAIRS. This program provides support for highly qualified scholars undertaking research and/or public service in environmental affairs. Emphasis will be heavily concentrated at the postdoctoral level enabling individuals with specialized training in any relevant field to participate in interdisciplinary efforts to deal effectively with comprehensive environmental problems. Candidates will be required to develop and submit proposals for innovative research and/or public service designed to enhance and broaden the capabilities of the individual for leadership in environmental affairs and to add a significant new component to interdisciplinary environmental research programs. Stipend levels will be commensurate with the candidate's experience and current institutional norms. For further information, contact: Fellowship Program in Environmental Affairs, Rockefeller Foundation, 1133 Avenue of the Americas, New York, NY, 10036. (212) 869-8500.
** 9/1/78 ARCTIC RESEARCH PROGRAM. To increase man's knowledge of the Arctic environment and its dynamic parameters and to make intelligent use of the resources of the region; to provide increased coordination of the Arctic research program of the federal agencies; to increase cooperation in research with other nations having Arctic interest; and to develop mechanisms for the exchange of scientific data and research plans, nationally and internationally. (GIS/Bio)

* 9/1/78 NSF - U.S./AUSTRALIA COOPERATIVE SCIENCE PROGRAM. This program supports the participation of U.S. scientists in seminars/workshops, long-term research visits, and cooperative research.

* 9/1/78 NEA - ART IN PUBLIC PLACES/PLANNING GRANTS FOR ARTISTS/VISUAL ARTS. Non-matching grants of up to $2,000 for planning grants to artists working in any medium but who generally have not had direct experience with art in public environments.

** 9/1/78 AOA - MODEL PROJECTS ON AGING. The Administration on Aging has announced this 9/1 deadline for Model Projects on Aging during the remainder of FY 78 and the first quarter of 1979.

* 9/15/78 U.S./INDIA EXCHANGE OF SCIENTISTS. The National Science Foundation has announced a second deadline for international travel starting after May 15, 1979. 77-58

* 9/15/78 NEA - PRODUCTION AID/MEDIA ARTS. Matching grants of up to $50,000 to organizations for single productions in film and video and single productions and series in radio.

* 9/22/78 NEA - WORK EXPERIENCE PROGRAM. This program is intended to acquaint arts administrator participants with procedures of the Endowment and to give them an understanding of arts activities around the country.

** 9/1/78 NEH - COLLEGE LIBRARY GRANTS. Program focuses on increasing the involvement of college and university libraries in academic teaching--to encourage cooperation between librarians and faculty members, promote relationships between library services and academic programs, and increase and improve the use of libraries by students.

* 9/29/78 NEA/VA - WORKSHOPS/ALTERNATIVE SPACES. Matching grants of up to $20,000 to assist in the support of workshops (places with facilities where a group of artists sharing common interests come together to produce works of art) and alternative spaces (places where work usually not seen in commercial galleries and museums is exhibited for artists and their public).

* 9/29/78 NEA - CRAFTS WORKSHOPS/VISUAL ARTS. Matching grants of up to $15,000 to assist the production of new work by craftsmen by providing intensive, short-term workshops with a specific project or theme.

* 9/29/78 NEA/VA - APPRENTICE FELLOWSHIPS IN CRAFTS. Grants of $5,000 per apprentice to individuals or organizations so that young or developing craftsmen may work in the studio of a master craftsman.

* 9/29/78 NEA/VA - CRAFTS EXHIBITION AID. Matching grants of up to $15,000 to bring crafts exhibitions of contemporary or historical importance to the public.

* 9/30/78 ACLS GRANTS-IN-AID FOR RECENT RECIPIENTS OF THE PH.D. The program provides grants-in-aid for scholars engaged in the preparation of dissertation research for publication, or, in special cases, other work leading to a first substantial publication. Applicant's PhD degree must have been conferred no earlier than 7/1/76.
ACLS FELLOWSHIPS. This program is designed to provide opportunities for scholars to engage in research in the following fields: philosophy, aesthetics, philology, languages, literature, linguistics, archaeology, art history, musicology, history, cultural anthropology, folklore. Proposals with a predominantly humanistic emphasis in economics, geography, political science, psychology, sociology, and the natural sciences will also be considered.

AMERICAN HEART ASSOCIATION RESEARCH GRANTS-IN-AID. (GIS/Bio) To support research activities broadly related to cardiovascular function and disease or to related fundamental problems. Support is available to all basic disciplines, such as physiology, biochemistry, pathology, as well as epidemiological and clinical investigation bearing on cardiovascular problems. Average grant, $16,000.

NEA - FOLK MUSIC PROGRAM. The National Endowment for the Arts has three categories for grants: (1) organizations/presentation--matching grants of up to $25,000 to organizations for folk music presentations; (2) organizations/documentation--matching grants of up to $15,000 to organizations for projects designed to document, preserve, and disseminate living musical traditions; (3) individuals--non-matching fellowship grants of up to $1,000 to enable individuals to study with master traditional artists.

NSF - LOCAL COURSE IMPROVEMENT FOR UNDERGRADUATE SCIENCE EDUCATION PROGRAM. To insure that students are introduced to currently important scientific and technological developments, and to improved approaches to the presentation of scientific concepts. The program assists individual science faculty members or small groups concepts. The program assists individual science faculty members or small groups of them in making relatively short-term concentrated efforts to produce specific changes in their undergraduate science instructional programs. SE78-34

DOE - FACULTY DEVELOPMENT PROJECTS IN ENERGY GRANTS. To support projects aimed at the development of faculty understanding of important subject matter relating to the development and efficient utilization of energy resources and the associated technologies. Faculty institutes, short courses, workshops, conferences, symposia, meetings, or seminars are all appropriate vehicles for achieving the goal of advancement of the capabilities for energy-related education within the academic community. (GIS/Engr)

TRAINEESHIPS FOR GRADUATE STUDENTS IN ENERGY-RELATED ENGINEERING GRANTS. (GIS/Engr) To assist in maintaining centers for energy-related engineering education in selected universities throughout the United States and to support outstanding graduate students' study toward advanced degrees in such fields. The average is $6,600 a trainee a year for tuition, fees, and stipend.

NEA/MA - VIDEO ARTISTS FELLOWSHIPS. Fellowship grants to video artists. For information and forms, write: Visual Arts Program, NEA, Mail Stop 700, 2401 E Street, NW, Washington, DC, 20506.

NEA/VA - ARTISTS FELLOWSHIPS. Grants of $10,000 for painters, sculptors, printmakers, conceptual artists, artists specializing in drawing, and performance and visual artists to enable them to set aside time and purchase materials and generally advance their careers as they see fit.

WILDLIFE MANAGEMENT INSTITUTE GRANTS. Provides training for specialists in wildlife management, assists with graduate projects that will develop essential information in that field. Special consideration will be
given to graduate level research into human behavior, economic, social and political science areas as they relate to wildlife.

**10/31/78**  
NIE - UNSOLICITED RESEARCH. The National Institute of Education has announced its interest in receiving unsolicited proposals to conduct educational research and development activities. Although unsolicited proposals may be submitted at any time, awards will be made twice a year in June/July and January/February, based on competitive review of proposals received before 4/30 and 10/31 respectively.

*10/31/78*  
DOE - GRADUATE TRAINEESHIP PROGRAM. (GIS/Engr) Designed to support outstanding graduate students in study toward advanced degrees in disciplines of importance to the nation's energy research and development programs and to strengthen centers for energy education on a nationwide basis. Stipend of $3,900 plus an institutional allowance of $3,500.

November

(e) NSF - ENGINEERING RESEARCH INITIATION GRANTS. To encourage the development of meritorious and innovative research programs by engineering faculty members. Provides research support for an investigator for a period of 18 to 24 months (combining research program with industrial experience).

**11/1/78**  
ACLS - TRAVEL GRANTS FOR HUMANISTS TO INTERNATIONAL MEETINGS ABROAD. The ACLS, in cooperation with its constituent societies, administers a program of travel grants, on a competitive basis, to scholars in humanistic disciplines to enable them to participate in international scholarly meetings held outside the U.S., Canada, and Mexico. The program is funded by the Ford Foundation and the National Endowment for the Humanities. Only persons who are to read papers or have a major, official role in the meeting will be eligible for an award.

**11/1/78**  
ACLS - RESEARCH FELLOWSHIPS FOR RECENT RECIPIENTS OF THE PH.D. These Fellowships provide funds in support of humanistic research. Recipients must devote a minimum of one semester to uninterrupted full-time research.

**11/15/78**  
ACLS STUDY FELLOWSHIPS. Study Fellowships are designed to assist young scholars in the humanities to enlarge their range of knowledge by study inside or outside the humanities in disciplines other than their present specialization which normally employ a different methodology.

**12/15/78**  
NSF - SCIENCE RESOURCES: MANPOWER, FUNDING, AND OUTPUT ANALYSES. This program will cover the following areas: (1) in-depth analyses and integration of data of the Division of Science Resources Studies on scientific and technical personnel and the funding of scientific and technological activities, and for related studies; (2) scientific and technological manpower forecasting efforts; and (3) development of new measures of outputs of scientific and technological activity, especially of indicators of technological innovation.

**1/15/79**  
ACLS GRANTS-IN-AID. This program provides funds in support of significant humanistic research. Grants are to be used exclusively to advance specific programs of research in progress by contributing to the scholar's essential personal expenses for that purpose.

**1/25/79**  
NEA - ARCHITECTURE, PLANNING & DESIGN PROGRAM. This program is responsible for the Endowment's mission to promote excellence in design. Fields of awards: architecture, landscape architecture, urban design, city and regional planning, graphic design, interior design, industrial design, fashion design and other recognized design professions.

* Guidelines and/or application forms are available in the Research Development Office, 317 Administration, 546-2982.
** Information requested by the Research Development Office; should be available soon.
*** Contact agency directly.
(e) Estimated deadline date.