

CAL POLY REPORT

California Polytechnic State University
San Luis Obispo, California 93407

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Academic Senate election results

The Cal Poly Academic Senate has announced the following election results:

1. Agriculture and Natural Resources: Academic Senate

John Harris - Natural Resources Management; Tim Gaskin - Ornamental Horticulture; H. Clay Little - Agricultural Management; Jim Bermann - Agricultural Engineering.

Personnel Review Committee: Art Duarte.

2. Architecture and Environmental Design: Academic Senate

Bill Moore - Architecture; Jim Rodger - Construction; Marcel Sedletzky - Architecture.

Personnel Review Committee: Jens Pohl.

3. Business: Academic Senate

Gerry Ellerbrock - Management (2 yr. term); Bob Hill - Accounting (2 yr. term); Tim Kersten - Economics (2 yr. term); Alden Shiers - Economics (1 yr. term).

Personnel Review Committee: Dan Bertozzi.

4. Communicative Arts and Humanities: Academic Senate

James Hayes - Journalism; Clarissa Hewitt - Art; Max Riedlsperger - History; Judy Saltzman - Philosophy.

Personnel Review Committee: Patricia Brenner.

New CSUC Affirmative Action Coordinator Appointed

The appointment of Jeffrey P. Stetson as Affirmative Action Officer of The California State University and Colleges was announced by Chancellor Glenn S. Dumke. Stetson presently is in charge of affirmative action programs at the University of Lowell in Massachusetts and previously held coordination responsibilities in this area for the Massachusetts State College System. His CSUC appointment will be effective June 1.

"The California State University and Colleges strives for full employment and promotional opportunities in line with California's dynamic and changing social patterns," Chancellor Dumke said. "I am pleased that the approaches we have initiated will be carried forward through the experience and expertise of Mr. Stetson."

Stetson will be responsible for system-

wide leadership in affirmative action and equal employment opportunities programs on the 19 campuses. Additionally he will be the CSUC's chief contact with federal and state agencies in areas of minority and women employment. In 1977 he was named Outstanding Black Educator by the Boston Urban Learning Center. He completed his doctoral degree course work at Boston University in 1975 under a Whitney Young Jr. Fellowship.

Stetson has served as Chair of the Massachusetts State College System Minority Affairs Association and as President of the Black Educators Caucus of Public Higher Education. As affirmative action officer he succeeds Herbert L. Carter who last year was appointed the CSUC's Assistant Executive Vice Chancellor.

Final Arts and Humanities lecture

"Using 'The Force': The Physics of Love and Human Survival" will be the title when William A. Tiller of Stanford delivers the final lecture of the 1978-79 Arts and Humanities series on Thursday (May 24). The free program is scheduled for 11 am in University Union 220. The public is invited to join members of the campus community in attending. A professor of materials science and engineering at Stanford, Dr. Tiller is the author of a number of scientific publications about engineering. He has also been active in research studies in the field of parapsychology.

Dr. Tiller is expected to develop the idea that persons and nature are multi-dimensional and that by extending their ability to tap the dimensions of the noetic world (the world of the higher intellect), humans can utilize love's energy to engineer a better tomorrow. In addition to being the last of the year for the 1978-79 Arts and Humanities program series, the May 24 program is the final of a group of five programs that have focused on the general theme of love.



Kennedy recognized by F.F.A.

California's Future Farmers of America paid special tribute to Cal Poly's President Emeritus Robert E. Kennedy at the wrapup session of the organization's 51st annual state convention on campus May 5-8. Kennedy, was recognized as a special friend of the FFA for his many efforts on behalf of the organization for the state's young agriculturists. Theme for this year's convention was "A Past to Remember," and FFA leaders praised Dr. Kennedy as a man whose contributions to the organization would not be forgotten.

It was Kennedy who, upon assuming the presidency of the university in 1967, continued and strengthened the spirit of cooperation that had developed between the FFA and Cal Poly over nearly a half century. Cal Poly has hosted nearly every one of the FFA's state conventions and its faculty and students have assisted the FFA with its judging competitions and other aspects of the annual convention.

Fee Waiver program for Summer Quarter

Forms are available in the Personnel Office to enroll in either work-related or career development courses under the fee waiver program for Summer Quarter. Employees may be eligible to participate in this program subject to the following guidelines:

1. Be a full-time, permanent or probationary employee. This excludes part-time employees and temporary (those in limited term appointments for less than one year) full-time employees as well as graduate assistants and student assistants. Employees in employment categories funded from sources other than CSUC, such as Foundation, A.S.I., and Comprehensive Training and Employment Act, are not eligible to participate in this program;
2. Be approved for courses by the immediate supervisor, dean/division head and appropriate vice president. Fees for courses taken through the Continuing Education program (extension courses) may not be waived under this program.
3. Be enrolled in either work-related courses or career development courses. Eligible employees working full-time may have fees reduced for enrollment in up to 6 units per quarter and may take one course during working hours provided supervisory approval has been attained.
 - a. Work-related Courses - Applicants must complete admission forms as necessary, but are not required to submit transcripts and/or admissions tests scores and are not required to matriculate. Applicants are considered "transitory" and acceptance is for one quarter only. In order to register the following quarter, you must obtain all approvals once again.
 - b. Career Development Courses - All applicants must submit tran-

scripts and test scores. Admission will be in accordance with established basis of admission, including exception admissions, and the permit to register will be governed by rules governing all permits. Transfer students will be provided with an evaluation of their transfer work. Applicants must refile a Form 133 each quarter with the Personnel Office in order to obtain a waiver of fees. Applicants need not submit a new application of admission each quarter. Form 133 (application for waiver of fees for university courses must be signed by all supervisors and major department or program supervisors and major department or program supervisor for all career development courses taken.

To apply for a waiver of university courses for Summer Quarter, 1979, full-time employees should:

1. Pick up an application for waiver of fees for university courses, Form 133, and individual development plan, Form 135, in the Personnel Office, Adm. 110.
2. Complete both forms and return to the Personnel Office after obtaining appropriate supervisory signatures and major department or program supervisor's signature for all career development courses taken as soon as possible.
3. Complete application for admission as necessary.

With Summer Quarter approaching, it is necessary that these forms be completed and returned to the Personnel Office as soon as possible but not later than June 4. If application is received after June 4, there will be an additional \$5.00 late fee and classes applied for must be added after registration. If you have any questions, please contact Robert M. Negranti (Staff Personnel Officer) at Ext. 2236. Thank you.

"Summer only" rentals

Walt Lambert, Off-Campus Housing Coordinator, would like to remind all members of the faculty and staff that there are many "summer only" listings of rentals in the Housing Office. If you know of anyone who plans to visit Cal Poly, attend school, teach, or vacation in this area, between the end of spring quarter and the beginning of

fall quarter, it is suggested that they visit the Housing Office to look at the listings. Also, many faculty and staff members rent rooms in their own homes to students during the academic year, and we invite these people to list with the Housing Office when looking for a tenant, or call if they have any questions.

Campus asked to reserve fuel

Fuel allocations for Cal Poly for both diesel and gasoline, have been cut and deliveries have become sporadic. Chevron, our supplier has advised that we will receive 95% of our current need for diesel fuel and 80% of our current need for gasoline during the month of May. Chevron is unable at this time to project allocations beyond May. Conservation of fuel is a must if we are to continue to operate our vehicles. Your cooperation in limiting both off-campus and on-campus vehicle use to a minimum is requested.

Tickets for musical still available

Tickets for all performances of the forthcoming Cal Poly production of "The Threepenny Opera," Kurt Weill's and Bert Brecht's classic musical comedy, are still available. Priced at \$3 each, the reserved seat tickets are on sale at the University Union ticket desk. Performances are scheduled at 8 pm on Thursday, Friday, and Saturday, (May 17-19) in the Cal Poly Theatre. Remaining unsold tickets will be available at the theatre box office prior to curtain time each evening.

20% saving at El Corral

Faculty and staff are invited to attend the Second Annual Spring Discount Sale Monday (June 4) through Saturday (June 9) at El Corral Bookstore. During the Sale, El Corral will deduct 20% from the marked price of all merchandise in the store except: textbooks, tobacco and food items, typewriters, photo processing, calculators, calculator accessories, catalogs, class schedules, and special orders. Discounted will be all other items on hand including trade books, gifts, supplies, art and technical equipment, jewelry, etc. Hours for the sale will be Monday through Friday (June 4-8) 7:45 am to 4:30 pm, Saturday June 9 from 9:30 am to 2:30 pm. Sale merchandise will be limited to existing stock on hand with no refunds. El Corral will offer free gift wrapping with any purchase during the sale.

Choral/dance will close season

The fine arts of dance and choral music will be combined in the final performance of the 1978-79 concert season for the Cal Poly University Singers and Chamber Singers on Thursday (May 24). Featured in the free concert, which will begin at 8:15 pm in the Cal Poly Theatre, will be the Chamber Singers and Ted Nelson and Chelsea Field in an unusual presentation of "Choral Dances" from the opera "Gloriana" by Benjamin Britten.

Although sung frequently on choral programs, "Choral Dances" is rarely performed as ballet. Nelson and Miss Field have choreographed the work for the May 24 concert and will appear as soloists with a troupe of dancers from American Dance and Performing Arts, a dance studio in San Luis Obispo. Nelson, who was a principal dancer for five years with the Joffrey Ballet in New York City, currently is ballet master at American Dance and Performing Arts. Miss Field is an active dancer with the jazz company, Katnap and Ko. She has just finished an engagement at the Sahara Hotel in Las Vegas.

The concert at Cal Poly will be conducted by Timothy Mount, visiting choral director during the current sabbatical leave of John Russell who has directed choral groups at the university since 1968. Mount previously was director of choirs at Mount Holyoke College and Pomona College and conducted the 1976 national tour of the musical "John Brown's Body," which starred Rock Hudson. He also has had extensive experience as a bass-baritone soloist in the U.S., Canada, and Italy.

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 Monday. 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.

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-B, \$779-\$931/month, General Office. Duties and responsibilities include typing, shorthand, machine dictation, operating copy machines, and general office support for all campus areas. A major part of the duties is substituting in other offices for absent secretaries. The minimum qualifications are: one year of general office experience, type 45 wpm, shorthand 80 wpm, and must have taken the General Clerical Test. Closing date: 5-31-79.

Supervising Custodian I, \$906-\$1086/month, Plant Operations. Duties and responsibilities include: plan and organize work schedules, supervise and give instructions to custodial employees; train and instruct custodians in the proper use of equipment, materials and accepted custodial techniques. Make inspections and maintain standards of safety, keep records and prepare reports. One year of experience as a Lead Custodian. Hours: 10:30 pm to 7:00 am. Closing date: 5-31-79.

Equipment Technician I, \$1184-\$1424/month, Biological Sciences. Responsible for the Department Greenhouse. Duties include propagating plants for laboratory use, supervising and working with Student Assistants, and setting up laboratories. Must have knowledge of greenhouse operations including control of plant diseases and pests, and skill in maintenance of equipment used. Minimum of two years experience in Biological Sciences or related work pertinent to a University instructional program. Job may require some weekend work or hours other than 8:00 am to 5:00 pm. Closing date: 5-31-79.

Clerical Assistant II-B, \$779-\$931/month, Educational Opportunity Program. Duties and responsibilities: process EOP admissions applications and maintain records of EOP students' status; typing, dictation and transcription for EOP counselors; assist with receptionist duties as needed; other clerical functions. Requirements: one year clerical experience, type 45 wpm, shorthand 80 wpm, and must have taken the General Clerical Test. Experience in working with low-income, disadvantaged

and ethnic minority groups desirable. Closing date: 5-31-79.

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 qualified persons are encouraged to apply.

Lecturers, part-time, \$14,256-\$21,624/academic year; salary quoted is full-time and will be adjusted according to assignment and qualifications, Construction Department, School of Architecture and Environmental Design. Anticipate part-time openings for 1979-80 academic year teaching construction practice and techniques, estimating, planning and scheduling and office practices. Applicants must submit resume of construction involvement. Teaching experience preferred. Assignment commences Fall 1979. Closing date: 5-31-79.

Lecturers, \$4,336-\$5,712/quarter; salary quoted is based on 15-unit teaching load and will be adjusted depending on assignment, Home Economics Department, School of Human Development and Education. Part-time positions anticipated for Fall and/or Winter and/or Spring Quarters and/or Summer of 1979-80. Duties include directing Undergraduate Research Projects and/or teaching in one of the following areas: 1. Foods; 2. Nutrition; 3. Creative Textiles, Clothing; 4. Equipment; 5. Interior Design, Housing; 6. Management, Consumer Education. Preference will be given to candidates with doctorate. Only applicants with a Master's degree in Home Economics, Nutrition or Interior Design from an accredited university or college will be considered. Closing date: 5-31-79.

Lecturer(s), \$4,752-\$6,876/quarter; dependent upon qualifications and assignment, Environmental Engineering and Mechanical Engineering Departments, School of Engineering and Technology. Possible part-time position(s) beginning as determined by need for the Summer Quarter 1979 and the 1979-80 academic year. Candidates must have a bachelor's degree in engineering, teaching, or industrial experience. Master's degree and/or professional registration is preferred. Teaching basic mechanical engineering and/or environmental engineering courses including HVAC. Closing date: 5-31-79.

Lecturers, Part-time, \$14,256-\$21,624/academic year; salary quoted is for full-time and will be adjusted according to assignment and qualifications. Child Development Department, School of Human Development and Education. A possibility exists that part-time openings will be available during the 1979-80 academic year in the following three areas: 1. child development, 2. family studies, and 3. ethnic minorities—children and families. A master's degree and demonstrable evidence of successful university-level teaching experience are required. Closing date: 6-1-79.

Lecturers, full or part-time, \$10,860-\$21,624/year; based on 15 units full-time which will be adjusted depending upon assignment, number of quarters taught and applicant qualifications. Industrial Technology Department, School of Engineering and Technology. These non-tenure track positions are for the 1979-80 academic year and the Summer Quarter 1980. Duties include teaching one or more of the following subjects in Industrial Technology and Industrial Arts baccalaureate programs: Industrial Sales, Product Evaluation, Industrial Packaging, Technical Management Problems, Industrial Safety, Technical Sketching, Automotive Fundamentals, Automotive Transmissions and possibly allied Industrial Arts/Technology subjects. Other duties may include advising students and serving on professional committees. The baccalaureate in a related field is required. Receiving favorable consideration will be: related industrial technical/management experience, successful teaching experience and related graduate study/degrees. Closing date: 6-1-79.

Lecturers, \$4,336-\$5,712 Quarter; based on a 15-unit teaching load; salary varies with teaching load and experience. Chemistry Department, School of Science and Mathematics. Duties include teaching undergraduate chemistry lectures and laboratories. Prefer Ph.D. in Chemistry, Bio-chemistry or Chemical Engineering as well as professional and teaching experience. Positions available Fall, Winter and Spring Quarters, 1979-80, possibly including Summer Quarter, 1980 Closing date: 8-1-79.

Lecturers, \$241-\$264/per unit/per quarter. Chemistry Department, School of Science and Mathematics. Part-time positions. Duties include teaching lower-division chemistry laboratories. Candidates must be enrolled in Chemistry Graduate Program and have passed Chemistry qualifying exams. Positions available Fall, Winter and Spring, and possible Summer Quarters 1979-80. Closing date: 9-18-79.

Lecturers, \$14,256-\$17,136/year. Architectural Engineering Department, School of Architecture and Environmental Design. Anticipate openings for full-time lecture-ship positions for the 1979-80 academic year and will consider appointments beginning in the Fall, Winter and Spring

Quarters. Ph.D. preferred and Masters degree with structural emphasis required. Professional experience in structural field and professional registration desirable. Subject areas: strength of materials, steel and timber structures, reinforced concrete and prestressed concrete, advanced analysis and matrix analysis, finite element method. Applicants shall present transcripts of all academic work performed towards Masters and Ph.D. degrees. Closing date: 7-15-79.



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.

Associate Director: \$14472-\$17400/mo. temporary position, subject to funding. High School Equivalency Program (HEP). Duties: Routine administrative responsibilities, weekly and quarterly reporting, personnel supervision, familiarity with budget procedures, supervision of student

services, disciplinary responsibilities, liaison with Foundation offices. Requirements: B.A. in Business Administration, experience in education or HEP-like program preferred. Bilingualism (Spanish-English). Closing date: 7-31-79.

Mathematics Instructor: \$10,452-\$12,550/9 mo. temporary position, subject to funding. High School Equivalency Program (HEP). Duties: Curriculum development, instruction in mathematics for GED test preparation, tutor supervision, diagnosing and prescription of individualized programs, effective classroom management and ability to relate well to HIP-type students. Requirements: B.A. in Mathematics, Business Administration, Education or Math related subject, Bilingualism (Spanish-English) desired effective teaching experience. Closing date: 7-31-79.

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

Shirlene Soto, History, commented on the Mexican Revolution and Chicano Communities at the national meeting of the Latin American Studies Association in Pittsburgh, Penn. April 5-8.

George M. Eastham, Acting Head, Economics, and **James B. Griffin, Economics,** were participants at a conference on monetary economics and central banking held at the Federal Reserve Bank in Los Angeles on April 24-25.

Donald W. Hensel, History, presided over a workshop on simulations at the annual meeting of the Organization of American Historians in New Orleans, April 12. With the assistance of students from universities in New Orleans, he demonstrated and analyzed a structured simulation on the decision to use the atomic bomb in 1945.

Robert L. Hoover, Social Sciences, has recently published a monograph "Excavations at Shilimagshtush" jointly with Donald W. Lathrop of the University of Illinois. The report was published by the San Luis Obispo County Archaeological Society.

Robert A. Logan, Journalism, has received an all-expense grant to participate as a Gannett Teaching Fellow at Indiana University July 20-28. The Gannett Newspaper group provides annual fellowship grants to selected young university teachers with unusual promise to participate in a workshop devoted to teaching methods.

Gordon Curzon, English, has written an article, "Death in Guyana, A Study of Cult and Culture," published by the International Center for Integrative Studies, in the January issue of *Forum for Correspondence and Contact*.

James A. D'Albro, Ornamental Horticulture, attended the 28th Annual Northern California Flower Growers' Conference on April 17. The meeting emphasized new energy sources for the floriculture industry import competition, labor legislation and energy conservation.

Habib Shelk and Gloria Jameson, both English, attended the Ninth Annual California Linguistics Association Conference in Sacramento, May 5-6. Dr. Sheif presented a paper on the semantic structure of the verb.

encouraging notes

May 17, 1979

PROPOSAL WRITING SEMINARS--REMINDER AND CHANGE. A series of seminars in proposal writing will be given by the Coordinator, Research Development, beginning May 21. The seminars are given in three one-hour sessions: the first covers getting organized and finding a sponsor; the second deals with the narrative of the proposal itself. The third, involving a critique of an actual proposal and originally scheduled for Friday, May 25, will be rescheduled during the first seminar.

The first two seminars will be given at 11:00 a.m. on Monday, May 21, and Wednesday, May 23, in Ag 241, and will be repeated each day at 2:00 p.m. in Ag 241. All interested are welcome to participate--the seminars offer an opportunity to both develop and improve proposal writing skills.

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- *** **USOE - STUDY OF PROGRAM STANDARDS FOR VOCATIONAL HOME ECONOMICS EDUCATION.** The U.S. Office of Education has issued RFP-79-15, to: (a) identify standards that will ensure quality vocational home economics education programs including the effective integration of home economics student organizations as part of the instructional programs of vocational home economics education; (b) develop a set of standards and related handbooks for vocational home economics education programs; and (c) disseminate the resulting set of standards and handbooks. Write, furnishing two self-addressed labels with solicitation numbers, to: U.S.O.E., Grant and Procurement Management Division, Occupational and Adult Education Branch, Room 5673, ROB #3, 7th and D Streets, S.W., Washington, D.C. 20202.

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- ** **BLM - MAMMAL AND SEABIRD STUDY OF CENTRAL AND NORTHERN CALIFORNIA.** The Bureau of Land Management has set a June 18 due date for RFP-AA551-RP9-6, to: (a) determine the seabird and marine mammal species and habitats in the area; (b) determine the distribution and abundance of seabird and marine mammal populations in the area; (c) determine the seasonal variations of seabird and marine mammal population in the area; (d) identify and describe areas of special biological importance; (e) describe the size, abundance, and location of oil slicks observed during arial surveys.

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- ** **USOE - BASIC SKILLS DEVELOPMENT THROUGH VOCATIONAL EDUCATION.** The Occupational and Adult Education Branch has issued RFP 79-15, a project to identify the basic skills in such areas as reading and mathematics necessary for vocational education students to work in entry level jobs. The project will also provide vocational teachers with the appropriate materials and knowledge for developing programs at the state and local levels to meet the basic skills needs of secondary vocational students.

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- *** **NATIONAL INSTITUTE OF HANDICAPPED RESEARCH.** A new Institute of Handicapped research has been established to "provide leadership and resources for research and its utilization to improve the lives of people of all ages with physical and mental handicaps, especially the severely disabled."

The following specialized research activities have been identified: 1) establishment and support of Rehabilitation Research and Training Centers to be operated in collaboration with institutions of higher education. The research to be

carried out at each Center shall be determined on the basis of the particular needs of handicapped individuals in the geographic area served by the Center; 2) establishment and support of Rehabilitation Engineering Research Centers; 3) conduct of a program for spinal cord injury research; 4) conduct of a program for end-stage renal disease research; 5) conduct of a program for international rehabilitation research, demonstration, and training; 6) conduct of research programs concerning the use of existing telecommunications systems which have the potential for substantially improving service delivery methods and the development of appropriate programming to meet the particular needs of handicapped individuals; 7) conduct of a program of joint projects with NIH, Health Services Administration, Administration on Aging, National Science Foundation, Veterans Administration, Office of Education, NASA, other federal agencies, and private industry in areas of joint interest involving rehabilitation; 8) conduct of a program of research related to the habilitation and rehabilitation of handicapped children, the handicapped working age adult, and handicapped individuals who are aged sixty or older; 9) conduct of research program to develop and demonstrate innovative methods to attract and retain professionals to serve in rural areas in the rehabilitation of handicapped and severely handicapped individuals; 10) conduct of a model research and demonstration project designed to assess the feasibility of establishing a center for producing and distributing to deaf individuals captioned video cassettes providing a broad range of educational, cultural, scientific and vocational programming; 11) conduct of a model research and demonstration program to develop innovative methods of providing services for pre-school age handicapped children; 12) conduct of a model research and training program under which model training centers shall be established to develop and use more advanced and effective methods of evaluating and developing the employment potential of handicapped individuals.

To receive future program information and to be placed on a mailing list for the Institute, write to Dr. William Spencer, National Institute of Handicapped Research, Room 305F, Hubert H. Humphrey Building, 200 Independence Avenue, S.W., Washington, DC, 20201. Telephone: (202) 472-5233.

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*** NSF - PROGRAM MANAGER ASSIGNMENTS. National Science Foundation is seeking applications for two-year rotational assignments (one year will be considered) as Program Manager of the Science Faculty Professional Development Program or the Postdoctoral Fellowships Program. Applicants must have a Ph.D. in one of the sciences. Salaries based on qualifications and experience will range from \$27,453 to \$42,171 per annum. Interested individuals should forward their applications to Personnel Management Branch, National Science Foundation, 1800 G Street, N.W., Room 212, Washington, DC, 20550.

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*** NEA - DEVELOPMENT AND TESTING OF MODELS FOR AUDIENCE SURVEYS. The National Endowment for the Arts has set a *JUNE 26* deadline for Program Solicitation 79-4, for the development and testing of models that may improve the quality and usefulness of audience surveys. Tasks include the development of a modular survey questionnaire that may have wide application to different organizational types and management objectives; standardization of survey procedures; preparation of a manual; testing and demonstration of the utility of survey questionnaires and procedures in a diverse set of arts organizations and museums; and evaluation of the results. For copies write, enclosing two self-addressed mailing labels, to: Research Division, NEA, 2401 E Street, N.W., Washington, DC, 20506, ATTN: Program Solicitation 79-4.

** Information requested and should be available soon.

*** Contact agency directly.