

CAL POLY REPORT

California Polytechnic State University
San Luis Obispo, California 93407

March 29, 1979

Volume 30, Number 29³⁰

Vice President Jones honored

Hazel J. Jones, (Vice President for Academic Affairs) has been honored by a statewide organization of women in higher education for her part in its founding. Dr. Jones received the special award and commendation from California Women in Higher Education during a luncheon held early this month in conjunction with the organization's annual meeting in San Francisco.

She and Mary Lindenstein Walshock, at that time on the faculty of San Diego State University, founded CWHE in 1973 as an organization "to act on the common issues relating to women in higher education and to serve as a catalyst for institutional change" in California's colleges and universities. California Women in Higher Education now has about 600 members and is recognized as the only state-wide organization committed to promoting and protecting the status of women in higher education.

Payday is Friday

March salary warrants for faculty and staff of the university will be available at 3:15 pm on Friday (Mar. 30), the last day of the pay period. Authorized representatives from departments whose checks are batched may pick up departmental checks from the cashier's office, Adm. 131.

Pilot program of flexible work hours

Dale W. Andrews (Acting President) recently approved the Staff Senate's recommendation for a trial program of flexible work hours for the Spring Quarter from Mar. 26 through June 8, for designated offices. The offices authorized to participate in the trial program are the clerical pool in the School of Business, the Accounting Section of Business Affairs (except Property Accounting), the Financial Operations Department, the Purchasing Office and the Student Placement Office.

Flexible hours within the four trial areas will be from 7 am to 7 pm and will cover the normal workdays of Monday through Friday. Each employee will be required to be in work status exclusive of the lunch period for eight hours daily. The lunch period will be one hour in duration unless exceptions are approved by the appropriate dean or division head. Those offices that interface with students, employees or the public will remain open during the lunch period. Each office will be

adequately staffed between the hours of 8 am and 5 pm to carry out the essential responsibilities of the office.

Early in June, an evaluation committee will evaluate this pilot program and provide the president with recommendations as to whether or not the flexible work hours program will be continued, expanded, or discontinued after the trial period. The criteria to be used in evaluation shall include but will not be limited to the reduction of tardiness and absenteeism, greater office efficiency, improved level of service to faculty, staff, students, vendors, et.al, and general acceptance by the participants.

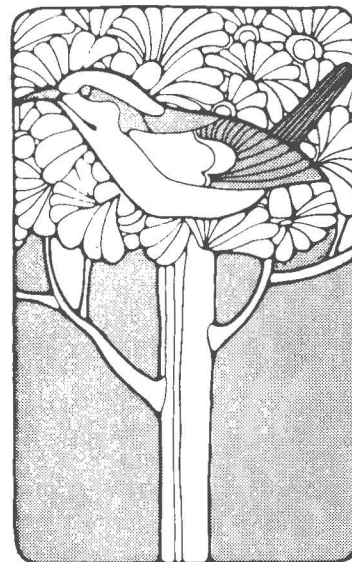
It would be helpful to the evaluation committee if any persons directly affected by the flexible work hours in these sections would provide any evaluative comments regarding the service provided by these offices to Robert Negranti (Staff Personnel Officer) by Monday (June 4).

It's Spring... and romance is the topic

Romantic love will be the topic for the first program of the spring segment of the 1978-79 Arts and Humanities series on Thursday (Apr. 5). Titled "Romantic Love in the Seventies: Its Truths, Its Lies," the talk by George S. Rousseau of U.C.L.A. will begin at 11 am in University Union 220. Admission will be free and open to the public.

Dr. Rousseau, a professor of English and comparative literature at U.C.L.A. is an author and widely recognized scholar on the concept of romantic love. He is expected to discuss what some call the "myth" of romantic love and how it has influenced Western civilization and the idea that the concept of romantic love is still not fully understood.

The Apr. 5 program at Cal Poly will be the first of five in the 1978-79 series on the general theme of love. Earlier portions of the campus series this year have been on the general themes of death and humor. Next in the series, which is sponsored by the School of Communicative Arts and Humanities, will be a lecture on "Love as Creative



Conflict" presented by Paul T. Culbertson on Thursday (Apr. 8). Dr. Culbertson, a psychologist and prolific writer of religious books, is a professor emeritus at Point Loma College in San Diego.

Two R.O.T.C. students garner special recognition

Recently, two Cal Poly students enrolled in the Reserve Officers' Training Corps program were recognized for special reasons. Clifford C. Cloonan of Los Osos is one of only 4 percent of the initial applicants to be accepted by the Uniformed Services University of the Health Sciences in Bethesda, Md. and among only 2.5 percent who will ultimately begin study at the military medical school. Cloonan, a biological sciences major, is finishing his studies at Cal Poly this month and expects to begin his medical studies in July.

He will be commissioned as a second lieutenant in the Army and will draw the pay and benefits of that grade when he enters the university. Tuition, required books, equipment, and instruments will be furnished without charge. Upon graduation from the university, Cloonan will begin a seven-year active duty obligation as an Army medical officer.

Anthony J. Kral, a student in the School of Agriculture and Natural Resources at Cal Poly was recently awarded the George C. Marshall ROTC Award for 1979. A senior majoring in food industries and in the ROTC program since 1975, Kral received the Marshall Award, jointly sponsored by the Army and the George C. Marshall Research Foundation. The award was established in November of 1976 in remembrance of George C. Marshall, a distinguished former Army chief of staff, secretary of state, secretary of defense, and Nobel Peace Prize winner.

The award is presented to the outstanding senior cadet in each of the 275 college and university Army ROTC detachments across the country in recognition of their leadership and academic excellence. Each winner of the Marshall Award receives a special certificate of recognition and is invited to attend a conference in Lexington, Va., April 19-21. The conference is sponsored by the Marshall Foundation. Based on the theme "The National Security of the United States," the conference will include roundtable discussions led by authorities from outstanding military and civilian institutions of the country.

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Poly participates in Week of The Young Child

Activities for and about children are being planned as part of a San Luis Obispo observance of Week of the Young Child to be held the week of April 1 through 7. Holly Hewitt and Kristi Gossen, both child development students at Cal Poly, are coordinators of the event which will help mark 1979 as International Year of the Child as established by a United Nations General Assembly resolution. Presently being planned during the week are a workshop on nutrition for children, a talk on child abuse, and a festival in San Luis Obispo's Mission Plaza on Saturday (Apr. 7) from 11 am to 3 pm.

To be known as Plaza Day, the festival will offer educational entertainment for children, information for parents, plus booths selling a variety of refreshments. Organizations expected to participate in the Week of the Young Child observance include the Child Development Club, a Cal Poly student organization; the Child Care Resource Center; the Child Abuse Council; the County Mental Health Department; the Family Services Center; and Head Start and other child care centers in San Luis Obispo County.

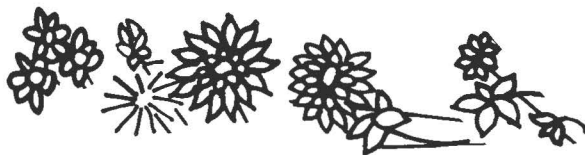
Darwin is subject of one-man show

It's unusual when a university professor pursues a moonlighting acting job, and even more unusual when a professor brings that pursuit into the classroom. Richard Eakin, professor of zoology at U.C., Berkeley, has livened up his Zoology classes by performing as great scientists. Harvey, Darwin, Mendel, Pasteur — these and others are in his repertoire.

On Thursday (Apr. 5) Dr. Eakin will perform as Darwin at Cal Poly. The free performance, to which the public is invited, is scheduled for 11 am in the Cal Poly Theatre. Dr. Eakin will portray Darwin (1809-1882) as he was near the end of his life. In the portrayal

Dr. Eakin as Darwin discusses writing "Origin of Species" and summarizes his theory of natural selection. Quoting from Darwin's autobiography, Eakin explains the growth of the scientist's agnosticism and his loss of love for poetry, music, and fine art.

Dr. Eakin attended University of Tulsa, and later received an AB and PhD from University of California. He has been a teacher at the Berkeley campus since 1936, and he reached full professorship in 1949. Also, he has been head of the Zoology Department and assistant dean of the College of Letters and Science.



Cal Poly reps on local TV program

Three representatives of Cal Poly will be featured on the "Viewpoint" series program to be televised by KSBY-TV, Channel 6, San Luis Obispo, on Saturday (Mar. 31) at 6 pm. Howard West (Acting Executive Vice President), Robert Valpey (Dean, Engineering and Technology), and Diane Ryan (Financial Aid Counselor) will join series host, Arthur Hapgood, in discussing "The Higher Cost of Higher Education." The 30-minute program will be rebroadcast by KSBY-TV at 7 am on Sunday, (Apr. 1).

University Club Women's luncheon

The Cal Poly University Club Women's luncheon will be held at noon on Tuesday, (Apr. 10) in the Staff Dining Room. Tickets are \$3.50 and are available from: Ethel Spry, UU202; Mary Bachino, Adm. 209; Sandy Tuttle, A&ED 212; Joan Stadt, Library 207B. The program will feature Palm Reading by Marge Johnson. Reservations must be made by Apr. 2.

'Visualog' on display

"Visualog" is the title of an international exhibit of contemporary visual poetry and language-centered art that will be on display through Friday (Apr. 13). The University Union Galerie will house the display of approximately 75 to 100 works by artists from Italy, Brazil, Argentina, Canada, Switzerland, West Germany, East Germany, Great Britain, Poland, Japan, The Netherlands, and the United States.

The show was put together by local artists David Arnold, Patty Arnold, and Karl Kempton. It will include sculpture, typewriter art, books, magazines, posters, postcards, lithographs, video and tape cassettes, photography, and Xerography. The show is open to the public, admission free. The ASI Fine Arts Committee sponsors "Visualog." Galerie hours will be 10 am to 10 pm Mondays through Saturdays, and noon to 10 pm on Sundays.

Spring film festival

Two classic films will be presented during Cal Poly Extension's Spring Film Festival, which will begin this Sunday. "Black Orpheus" will be shown at 7:30 pm on Sunday (Apr. 1) and "Edvard Munch" will be shown the following week, at 7:30 pm on Sunday (Apr. 8). A previously-announced 3 pm showing of each film has been cancelled. Admission will be free and the public is invited to attend. Seating will be limited to the first 500 persons.

Directed by Marcel Camus. "Black Orpheus" retells the Greek myth of Orpheus and Eurydice in a modern setting. Orpheus is a street-car conductor in the black section of Rio de Janeiro and Eurydice is a country girl fleeing from a man sworn to kill her. The film won the Cannes Film Festival and an Academy of Motion Picture Arts and Sciences Award in 1960.

"Edvard Munch" dramatizes the life of the great Norwegian artist, Edvard Munch. The film dramatizes the obsessions that drove Munch to portray visually his own emotions. Released in 1976, the Norwegian film has English subtitles and narration.

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The morality of property

Walter Bethel and Stanislaus Dundon (both Philosophy) will lead a discussion on the topic, "Is Private Property a Moral Right?" during the next presentation of the First Weekend Program Series at Cal Poly on Sunday (Apr. 1). The free program will begin at 7:30 pm in University Union 220. The public is invited to attend.

Speaking from their background as philosophers, Dr. Bethel and Dundon will examine various questions that are relevant to the general topic of private property including "Is private property necessary for human dignity?" (as Pope Paul was recently quoted as saying to a group of poor Mexican farmers) and "Can expropriation of property ever be morally right?"

Both Dr. Dundon and Dr. Bethel are particularly eager to have persons from various fields, such as business, economics, and the social sciences, on hand to join in the dialogue, according to Bernice Loughran (Art) coordinator for the First Weekend Series.

March party planned

The Cal Poly Wives' Club and the University Club will jointly host an old fashioned barbecue and square dance Saturday (Mar. 31) during their annual party at the Loomis Tar Springs Ranch in Arroyo Grande. Dinner will be served at 7 pm. The "Sweet Adelines" will perform and Dave Brown will call and instruct square dancing. Costumes are welcome. Tickets are \$7 per person. Maps and tickets may be obtained through Naomi Thurmond (543-5400), Kay Genereux (544-7314) or Joan Stadt (Ext. 2345), in Library 207B.



Basketball opportunity

The Faculty/Staff intramural basketball team will be playing on Thursdays at 7 pm this quarter. If anyone is interested in joining the team, please contact Tim Gafney, Ext. 2501.

Commencement caps and gowns available

The following information regarding cap and gown purchases for graduation ceremonies has been announced by Kathy Mitchell (Customer Service) El Corral Bookstore.

PURCHASE PRICES ARE AS FOLLOWS:

BACHELOR

Materials	Gown	Hood	Cap	Total
Sandweave	41.35	32.15	8.95	82.45
Regal Cord	43.45	33.70	8.95	86.10
Dactrel	53.75	36.75	9.45	99.95
Tripper	9.25	12.00		21.25

MASTER

Materials	Gown	Hood	Cap	Total
Sandweave	49.40	34.85	8.95	93.20
Regal Cord	52.60	36.20	8.95	97.75
Dactrel	61.85	39.25	9.45	110.55
Tripper	10.65	14.00		24.65

DOCTORAL

Materials	Gown	Hood	Cap	Total
Sandweave	104.95	43.65	8.95	157.55
Regal Cord	112.45	45.20	8.95	166.60
Dactrel	121.80	48.25	9.45	179.50
Tripper	14.50	19.00		33.50

(Price includes cap)

All orders for *purchase* must be placed with measurements by El Corral Bookstore before Friday, April 13th.

RENTAL PRICES ARE AS FOLLOWS:

Bachelor	12.75
Masters	13.75
Doctoral	14.75

All orders for *rentals* must be placed with measurements made by El Corral Bookstore before 12 noon on May 15th. Rental orders for regalia are not subject to cancellation after the supplier has reserved the order. El Corral will be billed for unused regalia and must pass the responsibility on to the customer.

Late orders will be accepted; however, the supplier charges El Corral a \$5.00 special handling and transportation fee on all rental regalia ordered after May 15th. An announcement will be made in Cal Poly report when cap and gowns are received. The supplier of caps and gowns cannot guarantee delivery in time for graduation if orders are placed late.

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.

Student Affairs Assistant II, \$1263-\$1519/month, Financial Aid. Duties and responsibilities include counseling and advising students and parents regarding financial aid programs and eligibility; analyzing family financial data and performing complex need analysis. Requirements: Bachelor's Degree and two years of financial aid experience, or Master's Degree and one year of financial aid experience. Must be experienced in need analysis and able to relate to students. Closing date: 4-19-79.

Departmental Secretary I-B, \$814-\$974/month, Foreign Languages Department. Duties and responsibilities include receptionist; maintaining files, budgets; typing instructions and memos for language lab; dictation and transcription; taking minutes and other assigned duties. Requirements: Two years general clerical experience, shorthand 80 wpm, type 45 wpm, and must have taken the General Clerical Test. Closing date: 4-12-79.

Clerical Assistant II-A/B, \$729-\$931/month, Education Department. Duties and responsibilities include clerical support for teacher education, typing, records, use of phone; dictation; some reception duties. Requirements: One year general clerical experience, type 45 wpm, shorthand 80 wpm (to qualify as B), and must have taken the General Clerical Test. Closing date: 4-12-79.



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.

Senior Assistant Librarian (Serials Cataloger), \$14,112-\$19,488/year; 12-months. Catalogs and classified serials, including periodicals, occasionally in languages other than English. Utilizes Anglo-American Cataloging Rules, and prepares copy by code, or supervising the coding, for computer (OCLC) input. Requires ALA accredited degree, with considerable serials cataloging experience, including OCLC. Apply to Angelina Martinez, Acting Director, University Library. Position open immediately. Closing date: 5-31-79.

Part-time Lecturer, \$4752-\$6564/quarter, based on full-time; salary will be proportional to teaching load, Industrial Engineering Department, School of Engineering and Technology. Part-time for any quarter of the 1979-80 academic year. Desire particular capability to teach manufacturing or production engineering but also basic undergraduate Industrial Engineering courses. Industrial experience and Master's degree highly desirable. Closing date: 4-30-79.

Assistant Professor, \$14,256-\$17,136/year, dependent upon qualifications and experience, Mechanical Engineering Department, School of Engineering and Technology. Position available for the 1979-80 academic year. Duties include teaching design classes as well as basic courses in mechanical engineering. Industrial experience and M.S. required. Doctorate and teaching experience preferred. Closing date: 5-1-79.

Lecturer, \$14,256-\$21,624/year, dependent upon qualifications and experience, Mechanical Engineering Department, School of Engineering and Technology. Position available for the 1979-80 academic year. Duties include teaching design

classes as well as basic course in mechanical engineering. Industrial experience and M.S. required. Doctorate and teaching experience preferred. Closing date: 5-1-79.

Lecturer, \$14,256-\$17,136/year, dependent upon qualifications and experience, Ornamental Horticulture Department, School of Agriculture and Natural Resources. Position available for the 1979-80 academic year. Duties include teaching undergraduate courses in Fundamentals of Ornamental Horticulture, Nursery Production, Plant Materials and other undergraduate course in ornamental horticulture. Master's Degree in Ornamental Horticulture or closely related field plus commercial or teaching experience. Closing date: 5-15-79.

Assistant/Associate Professor, Teacher Education, \$15,624-\$17,940/year, dependent upon qualifications and experience, Education Department, School of Human Development and Education. Position available for the 1979-80 academic year. Duties include teaching part-time in one or more of the curriculum and instruction areas of teacher education and coordinating teacher education part-time. Doctorate; successful supervision; and successful teaching experience in public or private schools required. Closing date: 4-30-79.

Assistant/Associate Professor, Special Education, \$15,624-\$17,940/year, dependent upon qualifications and experience, Education Department, School of Human Development and Education. Position available for the 1979-80 academic year. Duties include teaching mainstreaming courses and special education courses for learning handicapped credential and supervising field students. Doctorate required plus successful teaching experience in public or private schools. Closing date: 4-30-79.

Lecturer, Elementary Education, \$14,916-\$17,136/year, dependent upon qualifications and experience, Education Department, School of Human Development and Education. Position available for the 1979-80 academic year. Duties include supervising student teachers and teaching curriculum and methods courses in elementary education. Doctorate preferred and successful teaching experience in public or private schools. Closing date: 4-30-79.

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

Calvin H. Wilvert and Donald R. Floyd, both *Social Sciences*, attended the annual meeting of the Western Regional Science Association in San Diego, Feb. 23-25. Wilvert presented a paper titled, "The 'San-San' Gap: Land Use Changes Along California's Rural Central Coast."

Randy Donant, *Activities Planning*, attended the national convention of Association of College Unions - International in Cincinnati Mar. 25-29. He presented a seminar titled "Professional Introspection: Do We Have An Ethic?" relating to ethical variables rated by university union directors in three western states.

Warren W. DeLey, *Assoc. Dean, Div. of Social Sciences*, attended a National Science Foundation Chautauqua Short Course at Stanford University on Oct. 25-27, 1978 and Mar. 8-9, 1979. The subject of the course was "Sociology of Aging with Emphasis on the Minority Aged."

encouraging notes

March 29, 1979

** NATIONAL INSTITUTE OF EDUCATION - PROGRAM OF RESEARCH GRANTS ON LAW AND GOVERNMENT STUDIES IN EDUCATION. The NIE has announced a program competition for research grants into how legislative, administrative, and judicial policies and governmental organizations affect education. Major grants and small grants will be made.

A small grant is for a project of fewer than twelve months' duration costing less than \$10,000 in direct costs. Deadlines for small grants are *APRIL 12* and *AUGUST 2, 1979*.

Major grants may run up to three years in duration. These require a preliminary proposal, due *APRIL 12, 1979*, before a formal proposal may be submitted.

Approximately \$400,000 will be available in the first funding cycle.

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* NATIONAL SCIENCE FOUNDATION - SUPPORT OF RESEARCH EQUIPMENT AND INSTRUMENTATION FOR TWO-YEAR AND FOUR-YEAR COLLEGES AND UNIVERSITIES. The NSF is giving special attention to the needs of two-year and four-year colleges and universities for science equipment with unit acquisition costs not exceeding \$25,000. The Foundation plans about 60 such awards initially.

Proposals should describe the nature of the scientific research and the importance of the equipment to it. The name(s) and biographical sketch(es) of the person(s) who will have the overall responsibility for proper maintenance and operation of the equipment and a brief statement of the qualifications of the person(s) for this responsibility should also be provided, if they are not obvious from the vitae. Proposals will be evaluated on the merit of the scientific research to be conducted and on the need for the requested equipment in terms of the objectives set forth in the proposals. Details are contained in NSF Important Notice 69A.

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NSF - UPCOMING DEADLINES:

- *** 4/30/79 Oceanography Project Support Program. This program funds a broad range of research projects dealing with the physical, chemical, geological, and biological processes in the ocean. Large and small grants of several months' to several years' duration are awarded to highly qualified research scientists. Grants are made on the basis of a competitive peer review of unsolicited research proposals. The research areas of NSF programs in Oceanography Project Support are: Physical Oceanography, Marine Chemistry, Submarine Geology and Geophysics, Biological Oceanography. If interested, contact Dr. Robert E. Wall, Division of Ocean Sciences, telephone (202) 632-4227.
- *** 5/1/79 Climate Dynamics Program. Through this program, NSF supports the development of a basis for predicting climate variations and for assessing the impact of these variations on human affairs. Toward this end, the program supports research that will contribute to knowledge of the natural variability of climate and to understanding of the physical processes governing climate. Contact: Dr. Alan D. Hecht, Division of Atmospheric Sciences, telephone (202) 634-1513.

UPCOMING NSF DEADLINES (continued)

*** 5/15/79 Earth Sciences Project Support Program. This program is concerned primarily with the geological, geophysical, and geochemical constitution of the earth's crust. The objective of this program is to provide a basic knowledge of the structure and composition of rocks that comprise the earth's crust and the processes that form and modify these rocks. The results of this research will provide a sound scientific foundation for the search for natural resources and for continuing attempts to predict, prevent, or diminish the effects of such natural hazards as earthquakes, volcanic eruptions, and landslides. Improvement of techniques to detect and reduce water pollution and solid waste disposal problems also results from earth science research. If interested, contact: Dr. William L. Benson, Division of Earth Sciences, telephone (202) 632-1210.

* 6/1/79 Cooperative Research with Latin America. This program seeks to support mutually beneficial research between scientists of the U.S. and Latin America and Caribbean independent nations. U.S. investigators may request supplemental funding to extend on-going research into cooperative efforts with qualified scientists. Workshops and short-term scientific visits to carry out or complete the planning of cooperative research projects are also supported. Cooperating foreign scientists must obtain support from other sources, and must submit a matching proposal to their own national science council. Proposals should be prepared according to standard NSF guidelines, and must also describe in detail the cooperative aspects of the workplan and the mutual benefits to be obtained. Program managers: Mack Gilkeson (Argentina, Brazil, Mexico), (202-632-5811), Christine French (all other countries) and Eduardo Feller (all countries).

*** USOE - VOCATIONAL EDUCATION PERSONNEL DEVELOPMENT IN THE PACIFIC BASIN TERRITORIES. The U.S. Office of Education has issued RFP-79-19, to identify vocational education programs and personnel in the Pacific Basin Territories, assess vocational education personnel development and recruitment needs, develop and implement plans for pre-service and inservice training and recruitment, and disseminate information for these areas. Write: USOE, Grant and Procurement Management Division, Application Control Center (ACC), ROB #3, Room 5673, 7th and D Streets, SW, Washington, DC, 20202.

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* ADMINISTRATION FOR CHILDREN, YOUTH AND FAMILIES - CHILD ABUSE AND NEGLECT GRANT PROGRAM PRIORITIES. Tentative priorities have been published for Fiscal Year(s) 1979 and/or 1980 Child Abuse and Neglect Research, Demonstration and Service Improvement priorities. The program offers five project titles: (1) Research on the Needs and Resources for Child Protection in Residential Institutions--three grants at \$75,000 each; (2) Demonstration of State and Community Action to Prevent Child Abuse and Neglect--twelve grants at \$50,000 each; (3) Collaborative Research Study of State and Community Action to Prevent Child Abuse and Neglect--one grant for \$100,000; (4) Child Protection Agency Management of Parental Self-Referrals--eight grants at \$40-60,000 each; and (5) Child Sexual Abuse Treatment Training Institute--one grant for \$100,000, renewable. A fuller description of the proposed priorities is available in the Research Development Office; comments are due MAY 8, 1979.

* Guidelines and/or applications available in Research Development Office, Administration 314, 546-2982.

** Information requested and should be available soon.

*** Contact agency directly.