Poly Royal, the annual spring festival and open house at Cal Poly, is gearing up for its major events, in its final week of preparation, according to Jim Rogers, the Poly Royal general superintendent. The biggest event of the year for the university, it is set for Friday and Saturday (April 22 and 23). In excess of 100,000 persons are expected to visit the campus during the spectacular festival.

Official opening of the event will come at 10 am on Friday in the University Union Plaza. Poly Royal queen, Lynn Newcombe and President Robert E. Kennedy will join Rogers in welcoming visitors and officially opening the two-day program. Mrs. Alma McPhee, widow of Julian A. McPhee, former president of Cal Poly, has been named as honored guest for this year’s Poly Royal.

In addition to the regularly-scheduled departmental displays and food concessions, a variety of major events are slated to offer the widest possible spectrum of entertainment for every member of the family. Shuttle buses will transport visitors on the inner campus during both days. Parking will be available in lots along Grand Avenue and in lots accessible from the Highland Drive entrance to the campus.

The Cal Poly men’s rodeo team, traditional winner of the regional championship, will try to increase its substantial lead in the standings of the National Intercollegiate Rodeo Association’s West Coast Region at the Poly Royal Rodeo on Friday and Saturday. After competition at five previous rodeos this season, the team has added up 1,456 points, a 316 point lead over current second place Central Arizona College.

A new award will be given to the high point woman and man contestant from Cal Poly at the rodeo. The award will be given in honor of Charles E. "Charlie" Mendenhall, long-time agricultural information specialist at Cal Poly. Mendenhall had been involved with the rodeo club and the rodeo team since he came to the university 10 years ago and went to college rodeos to cover the team’s activities.

Flower and livestock shows, tractor pulls, and a cow milking contest are a few of the events planned by the School of Agriculture and Natural Resources for Poly Royal. A community-wide flower show, a display on drought-resistant plants and water conservation, and plant sales are among the attractions planned by the Ornamental Horticulture Department, which will also have a floral design show and display. Bus transportation to the Ornamental Horticulture Unit will be available both days.

(continued on page 2)
The campus student chapters of the Agricultural Engineering Society and the American Society of Agricultural Engineers will hold a Tractor Pull and a Ladies Nail-Driving Contest. The two groups will also have displays on irrigation, solar energy, sea farming, and aircraft used in agriculture. Horse and wagon tours of the farm units and examples of the fitting and showing of beef, swine, and sheep will be sponsored by the Boots and Spurs Club.

Displays developed by students in the forestry, fish and wildlife, parks and recreation, and environmental services concentrations of the Natural Resources Management Department will be on exhibit. Many other departments and clubs will host a variety of agricultural exhibits and demonstrations.

A take-off on a popular television game show and a gigantic version of a favorite board game will be two of the exhibits of the School of Business. For those who think they have a flair for the wheeling and dealing world of high finance, the Society for the Advancement of Management (SAM) is putting on its giant version of Monopoly. The game will be played in the Business Administration and Education Building. Members of SAM will also have their own version of "The Gong Show," a TV game show that presents low and no talent amateur performers, on the Dexter Library lawn.

A ride down an ice slide, a mock-up of a space shuttle craft, a stereo display, and a race-winning off-road vehicle will be some of the featured attractions planned by students of the university's School of Engineering and Technology. The ice slide will be presented by the Engineering Technology Department, whose other exhibits will feature welded artwork and numerical control and computer-aided manufacturing. A space shuttle craft mock-up, helicopter display, and Ranger satellite are among the exhibits planned by the Aeronautical Engineering Department, which will also have a demonstration of a paraffoil flying, a space craft, and displays from the National Aeronautics and Space Administration.

The Electronic and Electrical Engineering Department will feature a room demonstrating stereo equipment, electronic games, and a power supply exhibit. The department will also have displays explaining digital circuits, microprocessors, and hybrid micro circuits. The Society of Automotive Engineers' Baja truck, an off-road vehicle that has placed in several races, will be part of the presentations by the Mechanical Engineering Department. The department will also offer tours through its nuclear testing facilities.

Magic shows, laser demonstrations, computer games, and marine habitat displays are among the exhibits scheduled by the School of Science and Mathematics. The Chemistry Department Magic Show has been a favorite with children and adults for many years, and attracted over 4,000 children last year. This year, in addition to the show, the department is planning demonstrations in its glass blowing, organic chemistry, and analytical chemistry laboratories.

A demonstration of a student-built gas laser powerful enough to cut through wood and laser light shows are among the exhibits planned by the Physics Department. Intertidal zones, estuaries, the continental shelf, and deep sea regions of the oceans will be recreated by the Biological Sciences Department. Visitors will be able to walk through the exhibits and view the aquatic life of the different regions and how the life forms interact with each other. One room will give onlookers the illusion of being underwater, and other rooms will have slide shows, informational posters and even a giant model shark.

In addition to the displays featured by the various instructional departments, other activities planned for Poly Royal include athletic events, a carnival, livestock showing, band concerts, a giant beef barbecue, aqua shows, and a pancake breakfast. There should be something for everyone, as the saying goes, at this year's Poly Royal.

POLY ORATORS TRAVEL TO CAPITAL

Washington, DC, is known as a town of talkers, a city of speeches, so when the four members of the Cal Poly debate squad arrive in the capital they'll have to speak up to be heard above the din of the resident orators. The students won't be competing against the long-practiced local speakers but against the over 500 university and college students from across the country entered in the seventh annual National Championship in Individual Speaking Events.

Steven Kay of Fremont, Daniel Nolte of Canoga Park, Edward C. Shaw of San Luis Obispo, and Judy Robbins of San Diego are entered in this year's Individual Events National. Competition will begin on Thursday (Apr. 21) and continue through Monday (Apr. 25) at George Mason University in Fairfax, Va., a Washington suburb. The students qualified for the tournament by practicing local speakers but against the over 500 university and college students from across the country entered in the seventh annual National Championship in Individual Speaking Events.

Steven Kay of Fremont, Daniel Nolte of Canoga Park, Edward C. Shaw of San Luis Obispo, and Judy Robbins of San Diego are entered in this year's Individual Events National. Competition will begin on Thursday (Apr. 21) and continue through Monday (Apr. 25) at George Mason University in Fairfax, Va., a Washington suburb. The students qualified for the tournament by making the final rounds of competition in several tournaments throughout the year, according to James R. Conway (Speech Communications) co-director of forensics at Cal Poly. Dr. Conway said the four have been "consistent award winners at such tournaments as the Los Rios Invitational, Governor's Cup, Northern California Forensic Association Championships, Pacific Southwest Collegiate Forensic Association Individual Events Championships, and Nevada Great Western."
MOTT WINS CAHPER AWARD

The California Association for Health, Physical Education and Recreation (CAHPER) has selected a physical educator from Cal Poly as a recipient of the CAHPER Honor Award. Robert A. Mott (Head, Men's Physical Education) was given the award at the association's recent convention in Anaheim. Dr. Mott was honored for his contributions to the success of the annual California workshops in elementary and secondary physical education, coaching, sports medicine, and athletic training held each summer at Cal Poly. The workshop series began in 1947.

One of three physical educators selected by CAHPER to receive the honor award this year, Mott has been active in the physical education and recreation field, both nationally and internationally, for many years. He was chief of party, physical education specialist, and vice-principal while working for the Cal Poly - United States Agency for International Development (AID) program at the Evelyn Hone College of Further Education in Lusaka, Zambia, for two years. He has also served as a physical education specialist for the U.S. State Department in Uganda, Somalia, and Ethiopia, and chairman of the first International Conference in Physical Education for East and West held in Kampa, Uganda.

SHAKESPEARE EXHIBIT IN THEATRE LOBBY

The Folger Shakespeare Library, which has the world's largest collection of material about William Shakespeare (1564-1616) and his period, has lent Cal Poly one of its traveling exhibits. The exhibit, sponsored by the English Department, is free and is open to the public every day except Sunday from 9-5, in the lobby of the The Cal Poly Theatre. Besides numerous photographs, booklets, and original playbills, the exhibit contains four extremely rare items--two of which are extracts from the famous First Folio of 1623 and two of which are quartos.

The First Folio, the first collected edition of Shakespeare's plays, is among the most famous books ever printed. The present exhibit contains extracts of two plays from the Folio, The Merchant of Venice and The Merry Wives of Windsor. The exhibit also has original quarto editions of King Lear and The Merchant of Venice, both published in 1619.

FOOD SERVICE OPEN HOURS
POLY ROYAL WEEKEND

Everette Dorrough (Foundation Food Service Director) announces the following food service hours established for Poly Royal:

Friday (April 22)
Vista Grande Restaurant 11 am to 9 am
Snack Bar 8 am to 5 pm
Burger Bar 10 am to 12 midnight
Ice Cream Parlour 11 am to 10 pm
The Sandwich Plant 8 am to 2 pm
Staff Room 7 am to 4 pm
Vending (Cellar) 7 am to 5 pm
Student Dining Room 7:30 am to 9:30 am (breakfast)
10:30 am to 1:30 pm (lunch)
4:30 pm to 7 pm (dinner)
Vista Grande Cafeteria Closed

Saturday (April 23)
Vista Grande Restaurant 9 am to 9 pm
Snack Bar 8 am to 5 pm
Burger Bar 10 am to 1 am
Ice Cream Parlour 10 am to 4 pm
The Sandwich Plant 8 am to 2 pm
Staff Room Closed
Vending (Cellar) 7 am to 5 pm
Student Dining Hall 9:30 am to 12 noon (breakfast)
12 noon to 2 pm (lunch)
4:30 pm to 7 pm (dinner)
Vista Grande Cafeteria Closed

Sunday (April 24)
Vista Grande Restaurant 9 am to 9 pm
Snack Bar Closed
Burger Bar 12 noon to 11 pm
Ice Cream Parlour Closed
The Sandwich Plant Closed
Staff Room Closed
Vending (Cellar) Closed
Student Dining Hall 9:30 am to 12 noon (breakfast)
12 noon to 2 pm (lunch)
4:30 pm to 7 pm (dinner)
Vista Grande Cafeteria Closed

COMMENCEMENT INVITATION ISSUED

Any faculty or staff member who holds a baccalaureate degree or higher is invited to participate in the commencement procession and ceremony on Saturday (June 11) from 2:40 pm to 5 pm. Please notify the department head or supervisor so that appropriate information may be furnished. Department heads and supervisors are asked to report a count of participants by memo or phone to Allen D. Miller (Mathematics) by May 20. All orders for purchases of commencement regalia must be placed with chest and head measurements made at El Corral Bookstore before 12 noon on May 2. All orders for rental of appropriate regalia must be placed with measurements made at El Corral Bookstore before 12 noon on May 16.

CAL POLY REPORT - APRIL 21, 1977
**PAPERSBACK BOOK RECYCLING PROJECT**

Ivan Sanderson (El Corral Bookstore Manager) has announced that El Corral Bookstore will begin a mass market paperback book recycle on Monday (Apr. 25). The list of mass market publishers whose books will be bought back included Ace, Avon, Award, Ballantine (Del Rey), Bantam (Pathfinder), Bell/Tower, Berkley, Dell (Laurel, Yearlings), Fawcett (CREST, Gold Medal, Premier), Manor, New American Library (Mentor, Signet, DAW, Pinnacle, Playboy Press, Pocket Books, Popular Library, Pyramid (Pillar), Warner Paperback Library, and Washington Square Press.

Books to be bought back must have had an original sales price of 95 cents or more and be in usable condition. All books will be bought back at 30 cents each and after processing will be resold for 50 cents. Now is a chance to recycle used mass market books and put in a new supply of reading material for a fraction of the new cost. Books to be recycled should be brought to the bookstore Customer Services Counter.

**DEFENSIVE DRIVER PROGRAM COMING**

The defensive Driver Training Program will be held Tuesday (May 17), Wednesday (May 18), and Thursday (May 19). All staff, faculty, and students who have never received defensive driver training cards must attend if they wish to drive state vehicles. There will be one morning and one afternoon session scheduled for each day with a limit of 30 persons per session. His class will last approximately four hours. Attendance is reservation in advance, on a first come, first served basis. Space is limited and may be reserved by completing reservation form available at the Transportation Services office. For further information call Ext. 2451.

**PUBLISHERS PREVIEW
"HALL OF FAME" BOOK**

A gathering of newspaper publishers from throughout California got a preview of the soon-to-be published booklet featuring outstanding editors of California newspapers over the past 130 years during a meeting held on Friday (Apr. 15) at Hearst Castle. The preview was part of the spring educational tour and meeting of the California Press Association (CPA). The two-day program also included a tour of the journalism and graphic communications laboratories at Cal Poly.

Being prepared by John R. Healey and James Hutchinson (both Journalism) the 40-page booklet will include biographical information and photographs of the 30 editors who have been named to the CPA Hall of Fame since its establishment in 1957. Hutchinson is designing the booklet and Healey, who has also been chairman of CPA’s Publisher of the Year Committee for the past four years, is doing the editing. Hall of Fame selections are made annually by a CPA committee using nominations from editors, educators, and students in the field of journalism. Living publishers are not eligible for consideration.

**FLOWERS AND PLANTS FOR SECRETARIES' WEEK**

The Poly Plant Shop, located in the Ornamental Horticulture Unit on campus, urges all supervisors to consider flowers or potted plants as appropriate recognition during National Secretaries' Week (Apr. 24-30). A wide selection of tropical foliage plants, potted flowering plants, and flower bouquets are available at the Poly Plant Shop, which is open Monday through Friday from 1 pm to 5 pm and on Saturday from 9 am to 5 pm. Telephone orders may be placed by calling Ext. 1106. Wednesday (Apr. 27) is designated as Secretaries' Day and focuses attention on the theme, "Better Secretaries Mean Better Business," this year.

**GRAPHICS EXHIBIT IN GALERIE**

GRAF'IK is the title of the Fourth Annual Graphic Design art exhibit being held in the University Union Galerie from Monday (Apr. 18) through Friday (May 6). The exhibit will focus on the over 200 original designs for posters, advertising design, corporate identity program, and commercial packaging produced by the students of the Art and Graphic Communications Departments. Galerie hours for the GRAF'IK exhibit are: Mondays through Fridays, 8 am to midnight; Saturdays, 10 am to midnight; and Sundays, noon to midnight. GRAF'IK is sponsored by the Art Department, the Graphic Communications Department, and the Fine Arts Committee of the ASI.

Saturday (Oct. 29) has been selected as the date for homecoming. The homecoming highlight will be the football game between the Cal Poly Mustangs and the team from Simon Fraser University, British Columbia, scheduled for 7:30 pm.
REMINDER ABOUT MEDICAL EMERGENCIES

A reminder on the availability and procedures for university emergency medical service on the Cal Poly campus came this week from James R. Landreth (Director, Business Affairs). Landreth pointed out that sections 563.5 and 563.6 of the Campus Administrative Manual provide for the emergency services. He specifically noted that all accidents or occurrences which result in medical emergencies should be reported immediately to the Health Center Ext. 1211, and the University Police and Fire Department, Ext. 2281. Employees, attending those injured in such incidents should not call an ambulance unless asked to do so by the director of health services, a university physician, or a university police officer.

Landreth said procedures for providing emergency medical services to students, employees, and campus visitors are well defined. In addition to the availability of members of the Health Center medical staff, members of the University Police and Fire Department staff, who receive regular training in first aid and other emergency procedures, are available.

SPRING FLING REMINDER

The 1977 Spring Fling of the University Club will be held this year on Saturday (Apr. 30) at White Oak Flat at Santa Margarita Lake. Top sirloin barbecue will be served at 12 noon. Tickets may be obtained from the following personnel:

Bob Adams (Plant Operations)
Bob Anderson (Animal Science)
Bob Baldridge (Theatre)
Jim Barrios (Custodial)
Howard Brown (School of Agriculture)
Louie Budoff (Facility Services)
Everett Dorough (Food Services)
Jim Neelands (Science)
Ric Bongio (Welding)
Ferdi Herriman (Grounds)
Ed Roberson (Engineering Services)
Murray Smith (Speech Communications)
Owen Servatius (Business)
Dick Taraglia (Plant Operations)
Bill Trounler (Crops)
Vic Buccola (Athletics)
Bob Negranti (Personnel)
Guy Thomas (Printing)

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

Barbara E. Cook, Robert L. Hoover, and Michael C. Howard [all Social Sciences] attended the joint meetings of the American Ethnological Society, the Society for California Archaeology, the Society for Applied Anthropology, the Association for the Anthropological Study of Play, and southwestern Anthropological Association in San Diego, Apr. 6-9. Dr. Howard chaired a symposium on social change and migration in Australia and the Pacific, and presented a paper titled "Acculturation Through Isolation: The Socio-Cultural Significance of Aboriginal Interment in South-Western Native Settlements." Dr. Cook spoke on "Fijian Kinship Networks in an Urban Setting." Dr. Hoover discussed "Excavations of the Indian Dormitory, Mission San Antonio de Padua."

Donald R. Floyd, Social Sciences, attended the annual meeting of the Arizona Academy of Sciences in Las Vegas, Apr. 14-15. Dr. Floyd conducted a session in cultural geography while at the meeting.

Elizabeth K. Perryman, Biological Sciences, has been nominated and elected to the Danforth Associate Program for a six-year active term.


RUTSCHKE WILL RETIRE

Rubin Rutschke (Chief, Custodial Services) a university employee for eighteen years will retire effective Saturday, Apr. 30. Rutschke joined the Cal Poly Custodial Department in Mar. 1959 as a custodian. He also worked for the Foundation for a period of approximately three years. Rubin has been Chief, Custodial Services for the last six years.

The staff of the Business Affairs Division will host a coffee honoring Rubin Rutschke on Friday (Apr. 29) from 2 pm to 4 pm in the Staff Dining Room. Rubin's many friends among the faculty and staff are invited to join together to wish him well for the future.

DEADLINE EXTENDED FOR FALL EXTENSION PROPOSALS

Faculty and staff are reminded that the deadline for Continuing Education Office receipt of course proposals for Fall Extension offerings has been extended from Apr. 14 to Wednesday (June 1). The deadline has been extended due to a change in the Fall Quarter Bulletin publication date. For further information or proposal forms for the Fall Quarter Extension program, contact the Continuing Education Office, Adm. 314, Ext. 2053.

SCUBA DIVING ACTIVITIES

The office of the Chancellor of The California State University and Colleges has produced a manual entitled Minimal Standards for Scuba Diving Certification and Operation of Scuba Diving Programs. All scuba diving activities performed at Cal Poly must conform to this manual. Anyone either using or planning to use scuba diving in a campus activity or senior project must be sure that the manual's performance requirements are followed. Copies of the manual are available in the Personnel Office.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon on Monday (Apr. 25) in the Public Affairs Office, Adm. 125. Copy intended for Cal Poly Dateline is due in the Public Affairs Office by 12 noon on Wednesday (Apr. 27).

CAL POLY REPORT - APRIL 21, 1977
CANDIDATES FOR FACULTY POSITIONS BEING SOUGHT

Candidates for positions on the faculty of the University are presently being sought according to Donald L. Shelton, (Director, 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 Amendment Act. All interested persons are encouraged to apply.

Assistant Professor, $13,572-$16,320/year, based on qualifications, 9-month academic year, paid in 12 month installments, Natural Resources Management Department, School of Agriculture and Natural Resources. Teach courses in resource survey, wildlife habitat management, marsh management, population dynamics, and related duties. Earned doctorate in wildlife management, wildlife science or closely related area. Closing date: 5/15/77.

Lecturer, $13,572-$16,320/year, based on unit teaching load and will be adjusted according to assignment, Speech Communication Department, School of Communicative Arts and Humanities. Part-time position for the Academic Year 1977-78. Principle assignment is coaching debate, with additional teaching in basic speech communication courses dependent on enrollment and budget. Minimum assignment will be half-time. Doctorate and experience preferred. Closing date: 5/15/77.

Assistant/Associate Professor, $13,572-$20,592/year, full-time academic year position, starting 9/77, Industrial Technology Department, School of Engineering and Technology. Duties include teaching woodworking, industrial design, construction and supervision of industrial arts student teachers. Ability to also teach industrial materials and professional courses helpful. Successful secondary school industrial arts woodworking teaching essential. Strong background in industrial design applications and industrial materials. Master's Degree in discipline required. Favorable consideration will be given to related industrial technical experience, advanced graduate study leading to doctorate, and successful university industrial education teaching. Closing date: 5/23/77.

Lecturers, $10,344-$16,320/Academic year full-time equivalent, salary adjusted according to partial assignments for the 1977-78 year and to applicant’s applications, Industrial Technology Department, School of Engineering and Technology. For one or more positions ranging from part-time to full-time for the Fall, Winter, and Spring Quarters 1977-78. To teach woodworking, industrial design, materials, industrial plastics, automotive fundamentals, technical sketching, drafting, general metals and related industrial education subjects. B.A. in Industrial Arts, or equivalent, required with graduate study desirable. Related industry experience and successful teaching experience will receive favorable consideration. Closing date: 5/23/77.

Lecturer, $550-$661/quarter, dependent upon qualifications, Music Department, School of Communicative Arts and Humanities. Part-time for Fall Quarter only. Duties and responsibilities include teaching two one-unit activity classes in basic vocal technique. Candidates must have had professional singing experience and have had experience in teaching voice at the college level. Position contingent upon enrollment and available funds. Closing date: 5/19/77.

Lecturer, $550-$725/quarter, Fall, Winter and Spring Quarters only: 1977-78 Academic Year, dependent upon qualifications, Music Department, School of Communicative Arts and Humanities. Part-time position. Duties and responsibilities will include teaching two one-unit activity classes in beginning guitar during Fall Quarter and one one-unit class of beginning guitar and one one-unit class of intermediate guitar during the Winter and Spring Quarters. Candidates must have had college level training in music or the equivalent with successful college teaching experience in guitar. Position contingent upon enrollment and available funds. Closing date: 5/19/77.

Lecturer, $275-$331/quarter, dependent upon qualifications, Music Department, School of Communicative Arts and Humanities. Part-time for Fall Quarter only. Duties and responsibilities include teaching one one-unit activity class in violin and viola. Candidates must be qualified violinists with professional playing experience and have had experience in teaching strings at the college level. Position contingent upon enrollment and available funds. Closing date: 5/19/77.

Lecturer, $4,524-$6,252/Summer Quarter, dependent upon training and teaching experience, Economics Department, School of Business. Full-time teaching for the Summer Quarter of 1977 only. Minimum requirement: M.A. in Economics; Ph.D. and teaching experience preferred. Duties include teaching courses in Principles and Survey of Economics. Position available beginning Summer Quarter 1977. Closing date: 5/15/77.

SUPPORT STAFF VACANCIES

Vacant support staff positions have been announced by Robert M. Negrandi, Staff Personnel Officer. Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm. 110, ext. 2156. Applications shall be on official forms. Contact the Personnel Office to obtain an application. 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 Amendment.

Clerical Assistant II-A, $673-$804, Audio Visual Services & Production. Academic Affairs. Full-time temporary help thru 6/30/77. Duties: reception, answering phone, typing, filing, and maintaining catalogs of equipment and materials: checking in of rental and loan materials and preparing the mailing of outgoing materials. Requirements: high school graduate, type 45 wpm, and must have taken the General Clerical Test. Must have 1 year of clerical experience. Closing date: 4/21/77.

WHO...WHAT...WHEN (continued)

Irving P. Babow, Social Sciences, presented a paper on College Graffiti: Expressive Alienation, at the conference of the American Association for Public Opinion Research, Pacific Chapter, in Marina Del Rey on Mar. 19.

Moon Ja Minn Suhr, Women’s Physical Education, attended Action for Arts Education, a conference for the Arts and Humanities Apr. 1-4, in San Jose. The conference was sponsored by the California Dance Educators Association and Coordinating Council for the Fine Arts and Humanities in California.

Linda McArthur, Women’s Physical Education, and her professional activities class in track sponsored a practice meet held Apr. 12 for the disabled students from Casa de Vida Center. Sixty-two retarded students came to Cal Poly and participated in a 25-yard wheelchair race, a 50-yard race (standees), softball throw, and the standing long jump. The participants are preparing for the Special Olympics Area Meet to be held in San Obispo later this month. Those who qualify will then go on to the State Meet in June.

Joe Diaz, Counseling Center, and Leon­ard Gonzales, Relations with Schools, participated in a College Awareness Workshop for Mentally Gifted Minor students from the Santa Maria Joint Union High School district in Santa Maria, Mar. 22.

CAL POLY REPORT - APRIL 21, 1977
USOE - MINERAL & FUEL CONSERVATION FELLOWSHIPS. Applications from institutions of higher education for a fellowship allocation under the Domestic Mining and Mineral and Mineral Fuel Conservation Program must be submitted to the U.S. Office of Education by May 6, 1977. During 1976-77, 375 one-year fellowships were awarded to students at 48 approved institutions. Application kit available for review in Administration 317.

NSF - ELECTRONIC INFORMATION EXCHANGE. Proposals from small groups of scientists and/or engineers to use and evaluate electronic information exchange by means of a test facility provided by National Science Foundation are being sought by NSF's Division of Science Information (DSI). Essential features of this electronic medium are: (1) a formal message system; (2) computer-managed conferences for the research community; and (3) on-line creation and publication of reports and articles. For more information, contact William Savin, DSI, at telephone 202/632-5800. Program announcement NSF 76-45 is available for review in Administration 317.

ROCKEFELLER FOUNDATION - CONFLICT IN INTERNATIONAL RELATIONS FELLOWSHIPS. This program supports approximately twenty individuals from a variety of countries, academic disciplines, and institutional affiliations. There are three principal objectives: (1) to identify and assess the critical emerging issues which are likely to shape the international community in the decade ahead, (2) to encourage fresh thinking about sources of conflict in an interdependent world, and (3) to help develop additional expertise to improve policy-making and to better inform the public through dissemination of materials of use to opinion leaders and in teaching programs. For further information, contact: Conflict of International Relations Fellowships, The Rockefeller Foundation, 1133 Avenue of the Americas, New York, NY, 10036. DEADLINE: May 1, 1977.

NEH - RESEARCH TRANSLATION PROJECTS. Until recently, scholars interested in reading a fascinating account of Africa's geography or a description of ancient Cathay philosophy would have been required to read the 12th century Idrisi in Arabic or the 3rd century B.C. Mo-ching in Chinese. This is now being changed through a new National Endowment for the Humanities program designed to provide translations from foreign languages into English of major works in the humanities.

This program is intended to make translations available both to scholars and to the general reading public. These annotated translations will contribute to an understanding of the historical and cultural values of other countries. Texts from any discipline relevant to scholarship in the humanities are eligible. These include history, archaeology, philosophy, religion, and literature, among others. Preference will be given to translations of primary sources from pre-modern periods, but outstanding secondary works of particular historical or cultural importance will also be considered.
NATIONAL INSTITUTE OF EDUCATION. NIE supports projects to solve or alleviate critical problems of American education. One of its six program areas studies the relationship of education and work in the hopes of improving the ability of the education system to prepare youth and adults for entering and progressing in careers. Special topics for consideration under this heading include the following:

RESEARCH ON TRANSFERABLE SKILLS AND OCCUPATIONAL MOBILITY: Can students do math in school, but not do the arithmetic required by their employers, or vice versa? How is the succession of jobs by individuals have over a lifetime tied together by the skills and abilities that are needed to do them and which the individual brings to them? These and other questions will be explored in a series of research grants. The purpose is understanding how the schools can better teach and assess what it takes to adapt and to be prepared for the many kinds of work one will need to do during a lifetime.

TESTING THE ABILITY TO DO A JOB: Employment selection tests and requirements (including educational experience) which have discriminatory consequences have been successfully challenged in court on the basis that the validity of the requirements is not established. Finding out how to develop valid and fair school exit and work entry tests offers an opportunity for educators and employers to work together to ensure that any person demonstrating through a truly fair test that he/she can do the work gets an opportunity to be hired or promoted. Several research grants will be awarded to further the efforts already begun in this field.

RESEARCH GRANTS, WOMEN AND MATHEMATICS: The under-supply of women interested in and prepared for careers requiring mathematical skills contributes to occupational segregation. The purpose of these research grants will be to explore what education can do to remove self-limiting barriers on women's interest and participation in mathematics.

LINKAGES: Education-Industry Councils and council-like activities have been suggested as one good way of coordinating community resources to ease the transition from school to work for youth, and from work to school for adults. Evaluative research and policy studies will examine the assumptions underlying the councils and council-like activities, their operations, and their effectiveness with a view to informing public debate regarding this approach to improving the linkage between education and work.

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NSF - GREENLAND ICE SHEET STUDY. NSF announces the Greenland Ice Sheet Program (GISP), a five-year international study designed to determine the geophysical and geochemical characteristics of the major physiographic, environmental, thermal, and dynamic zones of the ice sheet. The factors controlling present and past mass balance, atmospheric processes, and the ice sheet's response to climatic change are also of interest. The U.S., Denmark, and Switzerland will participate in this cooperative venture. U.S. participation will be arranged through NSF grants or contracts. Interested participants should submit proposals by September 1, 1977, for work in the 1978 summer. For further information, contact Dr. Richard Cameron, Division of Polar Programs (632-4162).

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ROCKEFELLER FOUNDATION - POSTDOCTORAL PROGRAM IN ENVIRONMENTAL AFFAIRS. The deadline for this program is September 1, 1977. For further information, contact: The Fellowship Program in Environmental Affairs, the Rockefeller Foundation, 1133 Avenue of the Americas, New York, NY, 10036.

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LOUIS COMFORT TIFFANY FOUNDATION. This foundation is planning to hold an open competition on painting and sculpture in the late fall of 1977. If you are interested, please apply for an entry form after the first of June, 1977. For further information, contact: Louis Comfort Tiffany Foundation, 1083 Fifth Avenue, New York, NY, 10028.

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HARRY S. TRUMAN LIBRARY INSTITUTE - GRANTS-IN-AID. These are for scholars investigating some aspect of the political, economic, and social development of the U.S. principally between 4/12/45 and 1/20/53, on the public career of Harry S. Truman. They are principally for younger scholars. Application forms may be obtained from: Secretary of the Harry S. Truman Library Institute, Independence, MO, 64050.

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USOE - WOMEN'S EDUCATIONAL EQUITY PROGRAM. The Women's Education Equity Act Program is a discretionary program in the Office of Education authorized by the Education Amendments of 1974 with a stated purpose to provide educational equity for women. The Act authorizes activities at all levels of education. The Act provides likewise for an extremely broad range of program activities: The development, evaluation, and dissemination of curricula, textbooks, and other educational materials; training for educational personnel; research and development; guidance and counseling activities; educational activities for adult women; educational programs for women in vocational education, career education, physical education, and educational administration. CLOSING DATES: Preapplications: April 29, 1977; Small Grant Applications: May 23, 1977; General Applications: June 27, 1977. Application kit is available for review in Administration 317.

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WILLIAM H. DONNER FOUNDATION, INC. This foundation has three primary fields of interest: the development of American Indian institutions and leadership, Canadian studies in the U.S., and administration of the nation's art institutions. For further information, contact: The William H. Donner Foundation, Inc., 630 Fifth Avenue, New York, NY, 10020.

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NSF - POLITICAL SCIENCE PROGRAM. The priorities of the Political Science Program are as follows: systems research; quantitative international relations; comparative politics in industrial societies; government decision making; and mathematical models of political systems and processes. Contact Dr. Richard Dawson, Political Science Program, Division of Social Sciences, Directorate for Biological, Behavioral and Social Sciences, NSF, Washington, DC, 20550. (202) 632-4348.

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NSF - ROTATOR'S PROGRAM. Information has recently been received from the National Science Foundation in Washington, DC, concerning the NSF's Rotator Program which should be brought to the attention of women, minorities and handicapped individuals on campus. Under this program, qualified individuals who are selected for participation will serve as program directors or associate program directors on the Foundation's staff for periods of one to two years. Further information is available in the Research Development Office.

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NSF - ENGINEERING RESEARCH INITIATION GRANTS. The NSF awards grants to encourage the development of meritorious and innovative research programs by engineering faculty members. For further information, contact the Research Development Office.

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SMITHSONIAN SCIENCE INFORMATION EXCHANGE, INC. The latest edition of "Research Information Services for the Social Sciences" has recently been received. In addition to a description of SSIE's services, the booklet includes a complete listing of research information packages now available in these fields, including sociology and social services, economics, politics, urban and rural studies, and international affairs. This booklet is available for review in Administration 317.

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THE CENTER FOR FIELD RESEARCH. The Center is a private, non-profit organization established to serve and assist the research community. The principal goals of the Center are: (1) to organize private sponsorship of worthy field research investigations, (2) to foster interdisciplinary research projects, (3) to promote international cooperation in research, (4) to encourage citizen participation in the process of research, and (5) to improve public understanding of science.

Both basic and applied research projects are considered, providing there is space available on the research team for participating non-specialists. Eligible disciplines include, but are not limited to: Anthropology, Archaeology, Astronomy, Biology, Botany, Cartography, Conservation, Ethology, Folklore, Geography, Geology, Marine Sciences, Medicine, Meteorology, Musicology, Ornithology, Restoration, Sociology. There are no limits on the geographical location of projects, although due consideration is given to research being conducted in North America.

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NATIONAL ENDOWMENT FOR THE ARTS PROGRAM DEADLINES:

7/1/77 PUBLIC MEDIA - STATE FILM PROGRAM

Matching grants are available to state and regional arts agencies to assist with the production of films concerning aspects of the arts and cultural life in their areas. Subjects included under this category might encompass documentaries on folk artists from a particular region or state, dramatizations of regionally based literature, films on ethnic contributions to the cultural life of an area, etcetera.

7/15/77 PUBLIC MEDIA - MEDIA STUDIES

Matching grants are available to assist filmmakers and video artists in short-term residencies at educational and other institutions and for seminars, workshops, institutes and conferences designed to further the creation and study of film and video art forms.

9/1/77 ARCHITECTURE & ENVIRONMENTAL ARTS - AMERICAN ARCHITECTURAL HERITAGE

Assistance for planning that conserves and adapts historic structures, significant districts, and special landscapes. The program's primary interest is not the preservation or restoration of individual historic structures, but rather the revitalization of an area through the sympathetic adaptation of its buildings for use by today's residents.

9/1/77 VISUAL ARTS - WORKS OF ART IN PUBLIC PLACES

The aim of this program is to give the public access to the best contemporary art in public situations outside museum walls. The program also provides opportunities, challenges and employment for living American artists of exceptional talent and of regional or national significance.

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