



Volume 24, Number 30

March 27, 1973

ZIP, WAS 93401 - ZAP, IT'S 93407

The assignment of a new ZIP Code number to Cal Poly has been announced by San Luis Obispo postmaster Edward F. Harrington. Use of a separate ZIP Code number for major postal service customers is being made possible by the U.S. Post Office to make way for improved mail-handling equipment and procedures. Cal Poly's 93401 city ZIP Code may now be changed to 93407.

James Landreth (Director of Business Affairs) announced that all clerical and secretarial personnel should commence to use the new 93407 ZIP Code on all new forms and duplicated matter. All existing supplies of letterheads and stationery should be used and need not be changed, Landreth said. During the period of changeover, which may require, in some cases, years to effect, the Post Office will deliver both 93401 and 93407 coded mail.

The ZIP Code change will not cause any change in service to the campus, although mail for students living in on-campus residence halls and for others on-campus will be delivered to one campus location, the Cal Poly mail center, commencing July 1, 1973. Campus mail and student mail will then be redistributed with delivery to offices and residence halls essentially as currently handled.

The new code will appear on all new campus publications including the next Cal Poly catalog and all new letterheads. The only exception will be for postage due materials which should still carry 93401 in order for incoming mail to be charged to the university account.

Questions about the ZIP Code may be directed to Lachlan P. MacDonald (Director, Information Services).

RICHARD SANCHEZ SELECTED FOR A C E FELLOW PROGRAM

Richard M. Sanchez (Education) is one of 39 persons from throughout the U.S. who have been selected to participate in the 1973-74 Academic Administration Internship Program of the American Council on Education.

Appointment of the 31-year-old Cal Poly faculty member as an ACE Fellow came from ACE President Roger E. Heyns, who said the internship program is designed to strengthen leadership in American higher education by increasing the number and improving the preparation of persons available for positions in academic administration.

Not more than 40 candidates, nominated by the chief executives of their colleges and universities, are selected each year in the national competition. For the 1973-74 class of interns there were 134 nominations.

Dr. Sanchez has been a member of the Cal Poly faculty since last September. Before that he was a Mott Doctoral Fellow at the National Center for Community Education in Flint, Mich., and a teacher with the San Luis Coastal Unified School District for three years.

(Continued on Page 2)

DATE FOR HOME CONCERT ANNOUNCED

Home Concert, an annual highlight of the spring musical season at Cal Poly, has been scheduled for Friday, April 13. Curtain time for the annual program will be 8 p.m. in the Men's Gymnasium at Cal Poly. The public is invited to attend.

Home Concert displays the many talents of the Men's Glee Club, the Women's Glee Club, and the Collegians stage and dance band. In addition to the larger groups, the Collegiate Quartet, the Women's Sextette, and the barbershop-oriented Majors and Minors vocal ensemble will perform. The three smaller groups are composed of members of the two glee clubs.

General admission tickets for Home Concert at Cal Poly will be \$1 for students and \$1.50 for adults. The advance sale is expected to begin on March 25 on campus and at several locations in San Luis Obispo.

GROUNDS EMPLOYEES COMPLETE MAINTENANCE COURSE

Twenty-two staff employees in the Grounds Department were recently awarded certificates of achievement by James Landreth (Director of Business Affairs) for successfully completing a course in Grounds Maintenance. The course was offered under the auspices of Cal Poly Extension and was taught by Wes Conner (Ornamental Horticulture).

Included in the course content were discussions of plant identification, pruning practices, insect control, fertilizer application, irrigation systems and controls, and small engine maintenance and repair.

Those receiving certificates were Willard Bailey, Charles Boling, Fred Casillas, Domingoes Coelho, Gilbert Diaz, Richard Dumas, Robert Escobedo, Dick Evans, Arthur Everett, Michael Ferris, Eugene Haugh, Ferd Herriman, Mel Horn, Joe Lambeth, Sebastian Nunez, Joe Pereira, Charles Ramey, Ronald Rothman, Al Sanders, Frank Sousa, Art Thorn, and Henry VerDoorn.

RICHARD SANCHEZ SELECTED . . . (Continued from Page 1)

A consultant in migrant and bilingual education for various educational agencies, Dr. Sanchez has also taught in public schools in Rialto, and San Bernardino in California and at Flagstaff, Arizona.

Dr. Sanchez is a graduate of Cal Poly, where he earned his master's degree, and Western Michigan University, where he completed his doctor's degree studies in mid-1972. He earned his bachelor's degree at Northern Arizona University in Flagstaff.

Typically, each ACE Fellow during the nine-month internship, either on his home campus or on a host campus, is assigned to a top administrative officer both to observe and to participate in policy and decision-making activities. Dr. Sanchez will work with Dr. Dale W. Andrews, Cal Poly's academic vice president.

Fellows also attend fall and spring seminars in Chicago and Washington on the problems of academic administration, undertake certain assigned readings, and produce an analytical report.

CAMPUS COMMUNITY NOTES PASSING OF CHESTER YOUNG

The death of Chester G. Young (Executive Assistant to the President) in San Diego during the academic holiday is being noted this week by his many friends among Cal Poly's faculty, staff, and students. Young, who was in San Diego to visit a hospitalized brother, died of an apparent heart attack early on March 16.

A member of the Cal Poly Mathematics faculty and administrative staff since 1954, Young formerly taught at University of Santa Clara and at Lemorre Unified Elementary School. He became assistant to President Julian A. McPhee in September, 1961, and subsequently served in various administrative assignments before becoming assistant to President Robert E. Kennedy in May, 1967.

Memorial services were held in the Mt. Carmel Lutheran Church in San Luis Obispo on March 18. The campus flags on the pole in front of the university Administration Building were flown at half staff in Young's memory that day.

EXTENSION COURSES WILL STUDY EDUCATION PROBLEMS

The problems of education and the classroom will come under close scrutiny this spring in a number of courses being offered to Monterey, San Luis Obispo, and Santa Barbara County residents by the Cal Poly Extension program. The courses will deal with student guidance, counseling, and remedial treatment in accordance with developing and supervising a more fully functioning teacher personality.

The five education courses are among the 27 being offered by Cal Poly Extension this spring on such subjects as agricultural business and management, art, biology, business, child development, construction engineering, crop science, English, geology, psychology, social sciences, Spanish, and speech. Each of the self-supporting extension courses is open to any adult meeting the course requirements.

Registration for the courses is taking place this week during initial class meetings in Arroyo Grande, King City, Santa Barbara, Santa Maria, and San Luis Obispo. Further information about Cal Poly Extension courses can be obtained in the Continuing Education Office, Adm-317, 546-2053.

STUDENTS RAISING FUNDS FOR LINDA MCARTHUR

Women physical education students at Cal Poly are working to help Linda McArthur make a second assault on the Deaf Olympics' games. Fund raising activities, including a car wash, will help raise the \$2,000 needed to send Miss McArthur to the Deaf Olympics at Melmo, Sweden, in July.

In 1969, as a Cal Poly co-ed, Miss McArthur won a silver medal in the relay event of track competition of the Deaf Olympics held that year in Yugoslavia. A 1971 graduate of Cal Poly, she is now a teaching assistant at Eastern Washington State University, Tenny, Wash., where she is working toward a master's degree in education.

Evelyn Pellaton (Women's Physical Education) says anyone interested in supporting Miss McArthur's efforts in the Deaf Olympics may send contributions to the Linda McArthur Deaf Olympics Fund in care of the University Square Branch, Bank of America, San Luis Obispo.

PROGRAM SERIES WILL RESUME ON THURSDAY

"Scientist and Humanist: Who Really Loves Man?" will be debated by David Hafemeister and Stanislaus Dundon at Cal Poly on Thursday (March 29). The discussion will be the first of the "Arts and Humanities '72-73" series for the Spring Quarter. It will be held in Room 220 of the Julian A. McPhee University Union at 11 a.m. The public is invited to attend the free program.

The "scientist" position will be taken by Dr. Hafemeister, a physics teacher at Cal Poly since 1969. Before coming to Cal Poly, Dr. Hafemeister taught at the University of Illinois and at Carnegie-Mellon University. He also worked as a mechanical engineer at Argonne National Laboratory.

Dr. Dundon, a member of the Cal Poly philosophy faculty since 1970, will take the "humanist" position. His background experience includes being a consultant for Brasch-Newton Collection in History of Scientific Thought at Stanford University Libraries. He has also taught at St. John's University and University of Santa Clara.

FIRST MEETING OF INTERACTION SERIES SET FOR TOMORROW EVENING

Leonard Seaman (Business Administration) will lead a discussion of business law at the first meeting of a new Interaction Series on Wednesday (March 28). The session will be held in Chumash Auditorium of the Julian A. McPhee University Union under sponsorship of the Cal Poly student chapter of the Society for the Advancement of Management. San Luis Obispo businessmen have been invited to join Cal Poly students for the Interaction Series.

Dennis L. Fassnacht, student chairman for the series, says meetings will be held every other month through December, 1973. Members of the Cal Poly faculty and invited guests will lead the discussion at each of the meetings. The format calls for a short presentation of the evening's subject by the discussion leader, followed by small group interaction discussions.

Cal Poly students attend the meetings free. Businessmen may attend all six meetings for a \$10 fee, or pay \$2 for each meeting they wish to attend. A firm may provide for attendance of three of its employees for a fee of \$25 for the series.

CAMPUS BLOOD DRIVE PLANNED FOR THURSDAY

The Block-P Society at Cal Poly will conduct its second annual campus blood drive on Thursday (March 29). Signups for Cal Poly students, faculty, and staff for the blood drive were held during registration for Spring Quarter classes last Thursday and Friday.

The collection will be made by a unit of the Tri Counties Blood Bank of Santa Barbara. All blood collected will be credited to the account of Cal Poly and will be available to students, faculty, and staff and their families. The blood drawing will take place at Chumash Auditorium of the Julian A. McPhee University Union.

The first annual blood drive a year ago was held on behalf of Pete Lemon, a graduate student who was critically ill. Vic Buccola, a member of the Physical Education Department at Cal Poly and adviser to the Block-P Society, reports Lemon has recovered and is back at work now in the Monterey area.

FESTIVAL EVENTS CONTINUING THIS WEEK

Six events of the da Vinci festival, which opened last week and will continue through mid-April, are scheduled this week. Included is a second series of showings of the CBS Television program series on the 15th Century scientist-artist, a tour of the festival exhibit, and two lectures by members of the Cal Poly faculty.

Bernard Dusek (Art) will compare the art styles of da Vinci and Michelangelo in a lecture planned for 8 p.m. tomorrow (Wednesday, March 28) evening, and Charles R. Russell (Mechanical Engineering) will discuss the science and technology of Italy during the Renaissance at 8 p.m. on Friday (March 30). Both talks will take place in Room 203 of the Julian A. McPhee University Union.

Showings of the television program series in three parts are planned for Thursday, Saturday, and Sunday (March 29, March 31, and April 1) evenings starting at 8 p.m. in the Cal Poly Theatre.

With "Leonardo and His World" as its theme, the month-long festival is being presented by the School of Communicative Arts and Humanities. All events are free and open to the public. The exhibit, including 27 working models of da Vinci inventions, is on continuous display in Room 200 of the University Union. All events and activities are free and the public is invited.

Copies of a complete schedule of events for the festival may be obtained from the office of the School of Communicative Arts and Humanities, Engl-202, 546-2706.

PIANIST WILL OFFER CONCERT ON APRIL 6

Istvan Nadas, world renowned pianist, will be featured in the Spring Quarter classical series program of the Fine Arts Committee of the Associated Students, Inc., at Cal Poly at 8 p.m. on Friday, April 6. The program, to be held in the Cal Poly Theatre, will be open to the public. Admission will be \$1.50 for students and \$2.50 for all others. Tickets will go on sale Monday (April 2) at the Information Desk of the Julian A. McPhee University Union.

Nadas, a native Hungarian and graduate of the National Academy of Budapest, studied piano with Bela Bartok. While still in his teens he was touring Europe as soloist with orchestras and in recital, performing the standard classics as well as the music of contemporary composers.

After World War II Nadas was appointed to the directorship of the piano department at the National Conservatory of Caracas, Venezuela. In 1953, he moved to the United States where he has served on faculties at Loyola University in New Orleans and California State University, San Francisco. Nadas is a specialist of the complete keyboard works of Johann Sebastian Bach and of the 32 Beethoven piano sonatas.

SPRING QUARTER PARKING PERMITS STILL AVAILABLE

Parking stickers for the Spring Quarter are still on sale in the Cashier's Office, Adm-131E. Faculty and staff will be required to show their identification cards at the time parking permits are purchased. Permits may not be picked up by a purchaser's representative without written authorization from the purchaser.

MARCH SALARY WARRANTS WILL BE AVAILABLE AT 4 P.M. ON FRIDAY

March salary warrants for faculty and staff of the university will be available at 4 p.m. on Friday (March 30), the last work day of the pay period. Warrants batched by department may be picked up at the Cashier's Office, Adm-131-C, and those picked up on an individual basis may be picked up in the Business Affairs Division Office, Adm-114, after that time. With the end of the pay period falling on Saturday (March 31), as it does, there is some possibility that the warrants will not arrive in time for distribution on Friday. In that case, they will be distributed at 8 a.m. on Monday (April 2).

HONORS STUDENTS ELIGIBLE FOR STUDY IN MEXICO

Students whose grades have qualified them for a place on the Deans' Honor List may be eligible to study at the Ibero-Americana University in Mexico City for the 1973-74 academic year, as a participant in the International Programs of the California State University and Colleges, according to an announcement from the International Education Office.

Ten students from California will be selected. They will live in homes approved by the University. The total estimated cost for the year in Mexico is \$2,800. Interested students may secure applications at the Office of International Education, Tenaya-138. The application deadline is April 1.

ROLLER GAME TICKETS STILL AVAILABLE

Tickets for the roller game to be held on Thursday (March 29) at Cal Poly are still available. The 1973 World Champion Los Angeles Thunderbirds will battle the powerful Northern Hawks at 8 p.m. in the Men's Gym. Sponsors of the event, to which the public is invited, are Delta Sigma Phi fraternity and the Special Events Committee of the Associated Students, Inc. General admission tickets are priced at \$2 for students and \$3 for all others. Tickets for the event are available at the King and Queen Stereo (Ticketron Agency) in San Luis Obispo, and at the Information Desk in the Julian A. McPhee University Union.

DRIVER TRAINING SESSIONS SCHEDULED APRIL 3, 5

Defensive driver training sessions for the Spring Quarter are scheduled for Tuesday, April 3, from 4:30 to 6 p.m., and Thursday, April 5, from 4:30 to 6 p.m. Both sessions will be held in AgEngr-123. Faculty, staff and students will have to successfully complete the defensive driver training program before being permitted to drive state equipment and this will be the only offering of this program in the Spring Quarter. Interested persons may attend either of the two sessions.

THEOLOGIAN WILL SPEAK ON APRIL 3

The president of Pacific School of Religion of Berkeley, Davie Napier, will address a gathering of faculty and staff members at 12 noon on Tuesday, April 3, according to an announcement from Donald Hensel (History). The meeting will take place in the Staff Dining Room.

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

Roy Gersten (Director, ASI Business Affairs) and James Lau (Business Administration) were program participants for the 1973 conference of the Association of College Unions-International, which took place in San Francisco on March 18-21. Dr. Lau spoke on "Staff Motivation, Team Building, Goal Setting, and Morale," and Gersten was the program session chairman for that session.

Receipt of the four-part book Statistics by Example and a letter of appreciation early this month signaled the completion of work on a national task force on preparation of the book by George Laumann (Mathematics). Laumann was a member of the joint task force of the American Statistical Association and National Council of Teachers of Mathematics, which assisted in preparation of the four paper backed books. A committee of five, headed by Frederick Mosteller of statistics via TV fame, edited the books.

Verlan Stahl, Bianca Rosenthal, Daniel Najera, and Sandra Lecumberry (all Foreign Language) and Habib Sheik (English) attended the annual Spring Conference of the Tri-Counties Foreign Language Association in Goleta on March 3. Dr. Rosenthal, who is president of the association, presided over the day's activities. Theme for the event was "Bilingual Education and Foreign Language Teaching."

Fred Abitia (Industrial Technology) was elected executive secretary of the Incorporated Mexican American Government Employees (IMAGE) during a meeting of more than 350 representatives of local chapters across the nation in Denver recently. Topics discussed during the meeting, according to Dr. Abitia, included ways of seeking judicial and congressional action to prevent dismantling of the Office of Economic Opportunity.

James L. Fitts (History) presented his paper on "The Duke of Newcastle's Mob" at the meeting of the prestigious Conference of British Studies held on March 10 in Eugene, Ore. The conference, which introduced activities honoring the Centennial Celebration of the University of Oregon, attracted scholars from both the United States and Canada.

Walter Rice (Economics) a member of the Mass Transit Committee of the City of San Luis Obispo, attended the SB 325 Workshop held in Sacramento recently by the State Department of Transportation. Subject of the day-long program was the use of sales tax funds for transportation purposes.

Allen Miller (Liberal Studies Coordinator and Mathematics) was among 30 participants in a conference on "Curriculum Organizers for the Interface between Society and Technology" held on March 7-9 in Denver. Dr. Miller presented the new Cal Poly Liberal Studies program as an implementing instrument for preparation of preservice elementary school teachers. The conference was sponsored by the National Science Foundation.

Fuad Tellew (Head of Economics) attended the quarterly meeting of the Academic Council for the California State University and Colleges International Programs held recently in Los Angeles. Dr. Tellew, who is Cal Poly's representative on the council, said policies and procedures for operation of the CSUC international programs were discussed during the meeting.

Joseph Surra (Budget Officer) took part in a budget officers meeting held at California State University, Northridge, on March 7. Purpose of the meeting was to discuss the 1974-75 budget process for the California State University and Colleges campuses.

(Continued on Page 8)

VACANT SUPPORT STAFF POSITIONS LISTED

Vacant support staff positions have been announced by S. Milton Piuma (Staff Personnel Officer). Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm-110, 546-2236. Contact the Personnel Office to obtain an application. Cal Poly is an Affirmative Action Employer. The positions are:

Student Affairs Trainee (\$350-\$386), Housing Office, Student Affairs Division. Two half-time positions. Duties and responsibilities include general supervision of the resident hall, including advising students, training and supervising student staff members, maintaining office supplies and records, working with the Foundation Maintenance Department, and acting as liaison between the administration and the student. Applicants must be graduate students; single preferred, married person with no children will be considered. Position available September 1, 1973.

Placement Interviewer (\$660-\$801), Placement Office, Student Affairs Division. Duties and responsibilities include teacher and career placement; interviewing candidates; and supervising clerical staff in detail work connected with these functions. In addition, will represent the office to on- and off-campus agencies. Applicants must be high school graduates with one year of experience in employment counseling.

WHO . . . WHAT . . . (Continued from Page 7)

John Y. Hsu (Computer Science and Statistics) has been awarded a National Aeronautics and Space Administration-American Society for Engineering Education Faculty Fellowship in the field of computer research. The research program in which Dr. Hsu will take part is jointly sponsored by the American Research Center and Stanford University.

Robert L. Hoover (Social Sciences) spoke at a meeting of the Santa Clara County Archaeological Society on March 8 at the Trident Museum in Santa Clara. Topic of Dr. Hoover's remarks was "Technical Aspects of Plant Use by California Indians for Food and Industrial Purposes."

Robert F. Williams (Business Administration) took part in a short course on the statistics of experimental design held March 19-23 at Stanford University. His participation in the special program was made possible by a grant from the National Science Foundation.

11,444 STUDENTS SIGN UP FOR SPRING QUARTER CLASSES

In excess of 11,400 students signed up for Spring Quarter classes during the regular registration period, which took place last Thursday and Friday (March 22-23) in Men's Gymnasium. The 11,444 students who enrolled during that time were five more than the number that registered for Spring Quarter classes last year. Late registration will begin today and continue for one week.

LUNCHEON FOR WOMEN IS SCHEDULED FOR TOMORROW

Tomorrow (Wednesday, March 28) is the day selected by the Cal Poly University Club for its annual luncheon for its women members, according to information received from Mrs. Ruth Gran (University Health Center), secretary of the club. The luncheon will take place in the Staff Dining Room starting at 12 noon. Women who are members of the University Club are invited to contact Mrs. Gran, 546-2151, for reservations.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon Friday, March 30, in the Office of Information Services, Administration-210.

CANDIDATES FOR FACULTY POSITIONS BEING SOUGHT

Candidates for positions on the faculty of the university are presently being sought, according to Larry R. Voss (Director of Personnel Relations). Those interested in learning more about the positions are invited to contact the appropriate dean or department head. Cal Poly is an Affirmative Action Employer. Following are descriptions of the available positions:

Intermediate Vocational Instructor (\$10,020-\$12,192/annually), Dairy and Poultry Science Department, School of Agriculture and Natural Resources. Duties and responsibilities include teaching in the following areas: poultry production hatchery operation and management, poultry marketing, poultry nutrition, ruminant nutrition, diseases and parasitology. The position will also include student advisory activities and project supervision. Candidates should have a master's degree in poultry science, some teaching with industry experience preferred. Minorities and women are encouraged to apply. Position available: September 1973.

Instructors (salary and rank dependant upon academic and business experience), Business Administration Department, School of Business and Social Sciences. Duties and responsibilities include teaching courses in accounting, finance, marketing, management, and industrial relations. Candidates must possess the doctorate. Minorities and women are encouraged to apply. Seven positions available: September 1973.

Lecturer (\$2,505-\$3,198/quarter), Psychology Department, School of Human Development and Education. Duties and responsibilities include teaching courses in introductory psychology, social psychology and psychological testing. Candidates with a doctorate preferred. Minorities and women are encouraged to apply. Position available: fall quarter only.

Lecturer (\$10,020-\$12,192/annually), Agricultural Engineering Department, School of Agriculture and Natural Resources. Duties and responsibilities include teaching courses in agricultural electricity, and in at least one other subject area, with a possibility of courses in surveying, tractors, machinery or agricultural mechanics. Candidates should possess at least a bachelor's degree in agricultural engineering or mechanical engineering with industry experience desired. Minorities and women are encouraged to apply. Position available: 1973-74 academic year only.

Intermediate Vocational Instructor (\$10,020-\$12,192/annually), Agricultural Engineering Department, School of Agriculture and Natural Resources. Duties and responsibilities include full-time teaching in power and machinery, and in at least one other subject area, with a possibility of courses in power transmission (gears, sprockets, pulleys, shafts, etc.) Candidates should possess at least a master's degree in agricultural engineering or mechanical engineering with industry experience desired. Minorities and women are encouraged to apply. Position available: September 1973.

Lecturer (\$10,020-\$12,192/annually), History Department, School of Communicative Arts and Humanities. Duties and responsibilities include teaching history of civilization and early modern Europe, with a possible course in historiography. Prefer candidates with the doctorate. Minorities and women are encouraged to apply. Position available: September 1973.

Lecturer or Intermediate Vocational Instructor (\$10,020-\$12,192/annually), Transportation Engineering Department, School of Engineering and Technology. Duties and responsibilities include teaching courses in traffic engineering, transportation systems design, highway and airfield pavement design, public transportation, transportation models, and computer applications in transportation. Candidates must possess a doctorate degree in transportation engineering or be a candidate with completion by fall 1973. Minorities and women are encouraged to apply. Position available: September 1973.

Intermediate Instructor (\$10,536-\$12,792), Philosophy Department, School of Communicative Arts and Humanities. Duties and responsibilities include teaching courses in world religions, history of philosophy, ethics, and symbolic logic. Applicants should possess the doctorate in philosophy. Minorities and women are encouraged to apply. Position available: September 1973.

Intermediate Instructor (\$10,536-\$12,792/annually), Education Department, School of Human Development and Education. Duties and responsibilities include teaching elementary and secondary reading methods, elementary school language arts, teaching reading to bicultural groups, guiding clinical experience and reading improvement courses to university students. Candidates should possess a doctorate in reading with teaching experience in elementary or secondary schools. Minorities and women are encouraged to apply. Position available: September 1973.

Intermediate Instructor (\$10,536-\$12,792/annually), Education Department, School of Human Development and Education. Duties and responsibilities include teaching in area of elementary school language arts and early childhood education; also, supervising student teachers. Candidates should possess the doctorate with successful teaching experience in public or private schools at elementary level. Minorities and women are encouraged to apply. Position available: September 1973.

Department Head, Senior or Principal Instructor (\$16,164-\$25,104), Chemistry Department, School of Science and Mathematics. Duties and responsibilities for this 12-month position include three-quarters time supervision of programs leading to BS and MS degrees in chemistry and BS degree in biochemistry, and one-quarter time teaching. Candidates must possess a doctorate in chemistry and professional experience including college level teaching with administrative experience desirable. Minorities and women are encouraged to apply. Position available: September 1, 1973. Applications must be sent by April 9, 1973.

The period from 12 noon on Friday, April 20, through 8 a.m. on Monday, April 23, will be an academic holiday for members of the Cal Poly faculty and student body.

COMING EVENTS -- COMING EVENTS -- COMING EVENTS

Leonardo da Vinci Festival -- Continuing through Sunday, April 15, Julian A. McPhee University Union. A series of lectures, art, science, and engineering with the theme of "Leonardo and his World;" sponsored by Cal Poly's School of Communicative Arts and Humanities. Public invited.

Arts and Humanities Series -- Thursday, March 29, 11 a.m., Julian A. McPhee University Union. David Hafemeister and Stan Dundon will discuss "Scientist and Humanist; Who Really Loves Man?;" sponsored by the School of Communicative Arts and Humanities as part of the "Arts and Humanities '72-73" series. Faculty, staff, and students invited.

Roller Game -- Thursday, March 29, 8 p.m., Men's Gymnasium. World champion Los Angeles Thunderbirds vs. Northern Hawks in roller game exhibition; sponsored by the Special Events Committee of Cal Poly's Associated Students, Inc., and Delta Sigma Phi fraternity. General admission tickets - students, \$2; all others, \$3.

Cal Poly Women's Club International Students Meeting -- Friday, March 30, 8 p.m., Tenaya Hall Lounge. "Gautemala Night" will feature a slide program and refreshments typical of the country. Members invited.

Tennis Tournament -- Saturday, March 31, and Sunday, April 1, all day, Tennis Courts adjacent to Men's Gymnasium. Tournament featuring varsity tennis teams from Cal Poly; California State University, Fresno; California State University, Long Beach; and University of California at Santa Barbara. Public invited.

Cal Poly Women's Club Sewing Section Meeting -- Monday, April 2, 2 p.m., 1561 Hillcrest Place, at the home of Aliene Lucksinger. Members invited.

Cal Poly Women's Club Bridge Sections Meeting -- Monday, April 2, 8 p.m. Tenaya Hall Lounge. Bridge for both beginners and advanced players. Members invited.

Cal Poly Women's Club Walking Section Meeting -- Tuesday, April 3, 9 a.m. Meet at the General Hospital parking lot for a walk in the Sidney Flora area. Members invited.

Electric Power Workshop -- Thursday and Friday, April 5 and 6, all day, Tenaya Lounge. High-Voltage Direct Current Transmission Workshop; presented as the first program of Cal Poly's Electric Power Institute. By reservation in advance.

College Hour Concert -- Thursday, April 5, 11 a.m., Cal Poly Theatre. Cal Poly's Men's Glee Club and the Collegians stage and dance band will present another concert in the College Hour Concert series; sponsored by the Music Department. Public invited.

Speaker -- Thursday, April 5, 7 p.m., Julian A. McPhee University Union, Chumash Auditorium. Talk by Madalyn Murray O'Hair, the person most often given credit for removing the Bible from public schools in the famous Supreme Court case; sponsored by the Speakers Forum Committee of the Associated Students, Inc. General admission tickets - students, 75 cents; all others, \$1.25.

Varsity Baseball - Friday, April 6, 7 p.m., San Luis Obispo Stadium. Cal Poly vs. California State University, Northridge. General admission tickets - students with ASI card, free; children, 50 cents; adults, \$1.

encouraging

March 27, 1973

notes

The Department of Health, Education, and Welfare has established a new program called the Fund for the Improvement of Post-Secondary Education, directly under the Assistant Secretary for Education. We have a 22-page description of the program which appears to be interesting and relative to Cal Poly. Briefly, the Fund has two goals: "diversity and cost-effectiveness." By diversity, the Fund means to encourage educational options which are not generally available. By cost-effectiveness, the Fund means more value for the same dollar. The Fund is receptive to techniques that encourage the reallocation of resources.

In general, this program is similar to the Chancellor's Pilot Projects for Innovation in the Instructional Process. There are no application forms, but the information required is specific. Cost-sharing is mandatory. The deadline is April 15, 1973.

* * * * *

The Asia Foundation has a grant-in-aid and a travel award program for qualified Asian biologists to assist in completing a research project or to attend the annual meeting of the American Institute of Biological Sciences at Amherst, Massachusetts, from June 17-22. The latter grants are for \$150. Student applicants must have a statement from the major professor or department head. Applicants must intend to return to Asia in the near future. Application forms are available from:

AIBS Asia Foundation Program
3900 Wisconsin Avenue, N.W.
Washington, D.C. 20016

The deadline is June 1, 1973. Awards will be made by June 15, 1973.

* * * * *

The National Science Foundation and the National Endowment for the Humanities announce a new joint program involving Ethical and Human Value Implications of Science and Technology. Grants will be made for research and other forms of scholarly investigation, for seminars, colloquia, and similar activities. Preliminary proposals are encouraged. Proposals may be sent to either organization:

Program of Science, Technology & Human Values
Office of Planning
National Endowment for the Humanities
Washington, D.C.

or

Ethical & Human Value Implications Program
National Science Foundation
Washington, D.C. 20550

* * * * *



This office has a copy of the slightly revised application forms for research grants from the National Endowment for the Humanities. The next deadline is May 7, 1973. For further information, write:

Division of Research Grants
National Endowment for the Humanities
Washington, D.C. 20506

* * * * *

The National Science Foundation announces a deadline of April 20, 1973, for the program called "Evaluation of Policy-Related Research in the Field of Human Resources." The details of the program may be read in the brochure in this office. The guidelines have such headings as Labor, Youth, Health, and Criminal Justice. Under Youth, for example, the NSF is interested in the effectiveness of alternative child care programs and the effectiveness of alternative programs to equalize educational opportunities between the disadvantaged and the advantaged. Further details may be read in this office, or write directly to:

Division of Social Systems & Human Resources
National Science Foundation
Washington, D.C. 20550

* * * * *

The Air Force Office of Scientific Research welcomes basic research proposals in the chemical sciences, mathematical and information sciences, electronic and solid state sciences, aeromechanics and energetics, life sciences, general physics and geophysics.

Air Force Office of Scientific Research
Department of the Air Force
1400 Wilson Boulevard
Arlington, Virginia 22209

These are the current interests of AFOSR:

Chemical sciences -- electrochemistry, sensing chemical and physical properties, condensed states and surfaces, polymeric structure, photochemistry, molecular collision dynamics, chemical synthesis and dynamics;

Mathematical and information sciences -- control theory, information sciences, numerical analysis, physical mathematics, probability and statistics, and system sciences;

Electronic and solid state sciences -- electronics, mechanical and thermal phenomena in solids, surface and intersurface phenomena in solids, electronic properties of solids, optical properties of solids, magnetic phenomena in solids, and superconducting phenomena in solids;

Aeromechanics and energetics -- continuum fluid mechanics, boundary layer research, aerophysics, structural mechanics, structural material mechanics, non-continuum flows, ignition, combustion, detonation, kinetics of energy species, thermophysical properties, low plasma energetics, high plasma energetics, and plasma diagnostics;

Life sciences -- aerospace medical problems, atmospheric and thermal problems, problems caused by mechanical forces in flight, systems and operational problems requiring biological research, personnel procurement and distribution, systems manning and operational utilization, education and training, and human engineering; and,

General physics and geophysics -- atomic and molecular physics, optical physics, plasma physics, models and formulisms, and atmospheric physics.

* * * * *