

cal poly report

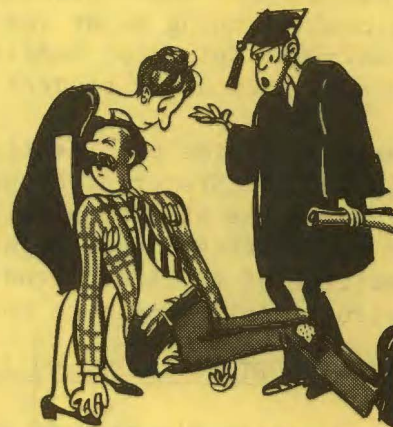


CALIFORNIA POLYTECHNIC STATE UNIVERSITY
SAN LUIS OBISPO, CALIFORNIA 93407

Volume ²⁷~~28~~, Number 36

May 5, 1976

1976 COMMENCEMENT SPEAKER IS JOHN BUNZEL



"ALL I SAID WAS, 'I'D LIKE TO GO ON
TO GRADUATE SCHOOL'"

John H. Bunzel, president of San Jose State University since 1970, will deliver the featured address during the 70th annual commencement at Cal Poly on Saturday (June 12). Dr. Bunzel will deliver the commencement address before an expected crowd of more than 10,000 graduates with their parents and friends in Mustang Stadium. Starting time for the traditional ceremony will be 3:30 pm.

The author of three books and a number of magazine articles on politics and American public policy, Dr. Bunzel is a former university teacher who has been honored for his professional and community service. The Board of Supervisors of the City and County of San Francisco awarded him its Certificate of Honor for "the highest ideals of brotherhood and service to mankind" and his dedication to the elimination of "racial and religious bigotry" in 1974 and the Northern California Political Science Association presented its Presidential Award for outstanding service in 1969.

A native of New York City, President Bunzel is a graduate of Princeton University, Columbia University, and University of California at Berkeley, where he completed study for his doctor's degree in political science in 1954. Prior to becoming president of San Jose State in 1970, he held faculty appointments at San Francisco State, Michigan State, and Stanford Universities. In addition to a weekly column written for the San Jose Mercury News, Dr. Bunzel is the author of a number of articles in magazines and journals and three books - The American Small Businessman, Issues of American Public Policy, and Anti-Politics in America.

He is also a former member of the California Attorney General's Advisory Committee on Constitutional Rights; producer-moderator of "The American Voter," an award-winning weekly television program; and delegate to the Democratic National Convention. The commencement ceremony at Cal Poly will be the climax of a week of special activities for seniors and graduate students who will be receiving degrees. Included will be an honors and awards brunch, a tree planting ceremony, the traditional senior ball, and a ceremony honoring wives of the graduates.

ASI ELECTIONS COMING



The 15,000 students at Cal Poly will choose new officers for the Associated Students, Inc., on Tuesday and Wednesday (May 11 and 12). Polls will be open from 9 am to 4 pm each day. Three candidates seek each the presidency and vice presidency for the 1976-77 year. Through a by-laws change approved in a special election in mid-April, the offices of secretary and chief justice now are appointive.

The presidential candidates are: Steve Everett of San Luis Obispo, a journalism major, former general superintendent of Poly Royal; Fredrick W. Heaton, Moraga, a city and regional planning major who has served on the student affairs council, governing body of ASI; Ole Meland of Redding, a dairy science major, a chairman of finance committee and active in other student government committees.

Seeking the vice presidential spot are: Ray Davis, Pasadena, a transportation engineering major; Shane Kramer, Tehachapi, a soils science and crops science double major who served on the student affairs council this spring; and Larry West, Cupertino, a statistics and mathematics double major who has been a member of the recreation and tournament committee of the ASI. Students also will choose the 22 representatives of the seven instructional schools to the student affairs council.

CIVIL LIBERTIES LEADER WILL SPEAK

The executive director of a national organization that is opposing Senate Bill 1, the controversial measure that would revise the entire U.S. Criminal Code, will address a campus audience at Cal Poly on Thursday (May 13). Frank Wilkinson, field representative and executive director of the National Committee Against Repressive Legislation (NACRL), will speak at 11 am in University Union 204. Admission will be free and the public is invited to hear his remarks.

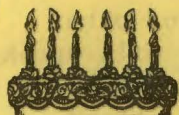
Wilkinson, who will be on the Cal Poly campus for a presentation before a political science class later in the day, is expected to use Senate Bill 1 as the topic for his talk. A civil liberties organizer since 1953, Wilkinson has been executive director of NACRL since it was founded in 1960 as the National Committee to Abolish HUAC (House Committee on Un-American Activities). The author of a number of publications and magazine articles, he became involved in slum clearance project in 1938. He later became involved in First Amendment challenges being considered by the U.S. Supreme Court and was a legal representative for the Southern California and national offices of the American Civil Liberties Union.

TWO PROFS AUTHOR NEW BOOK

Two Cal Poly professors whose first book presented a unique approach to creativity and problem solving have come up with another title designed to reveal personal values. Donald J. Koberg's and James R. Bagnall's (Architecture and Environmental Design) first book, The Universal Traveler, with sales exceeding 60,000 copies, has been the pacesetter for their publisher who predicts equal success for their second title.

The new book entitled Values Tech: A Portable School for Self-Assessment and Self-Enhancement is proposed as a self-paced smorgasbord curriculum for life-planning, value-assessment, and personal decision making. The authors describe Values Tech as a portable school contained entirely within the pages of the book and personal notebook which may accompany it. They say the book provides few answers but simply presents an opportunity for individuals to find answers on their own. Besides using the word, "Polytechnic," the authors have included a drawing of an early Cal Poly building on the book which is scheduled to be published this month.

FACULTY PROMOTIONS ANNOUNCEMENT BY PRESIDENT KENNEDY



President Kennedy has announced the promotions of 78 Cal Poly faculty members effective Sept. 1, contingent upon the approval of funds for faculty promotions as currently contained in the Governor's Budget. The promotions include 33 to the academic rank of Professor or Principal Vocational Instructor, 44 to the rank of Associate Professor or Senior Vocational Instructor, and 1 to the rank of Intermediate Vocational Instructor. President Kennedy extends his congratulations and appreciation to the following faculty members receiving promotion:

To Professor:

Joseph C. Boone (Physics), Robert E. Burton (History), Norman L. Eatough (Chemistry), Michael L. Emmons (Counseling and Testing), David L. Englund (Child Development), James L. Fitts (History), Anne C. Fowler (Social Sciences), Mahmud S. Hariri (Social Sciences), Boyd W. Johnson (Mathematics), Richard V. Jones (Education), Robert G. Lint (English), Martin L. Lushei (English), Barton C. Olsen (History), Pratapsinha C. Pendse (Biological Sciences), Ralph A. Peters (Physics), Howard Steinberg (Mathematics), John W. Thomas (Biological Sciences), Neal R. Townsend (Mathematics), Harold J. Watson (Chemistry), Joseph N. Weatherby (Political Science), Max T. Wills (Chemistry).

To Principal Vocational Instructor:

Fred Abitia (Industrial Technology), Ray R. Allen (Engineering Technology), E. Wesley Conner (Ornamental Horticulture), Marcus Gold (Audio-Visual Services), James R. Golden (Industrial Engineering), Helen P. Kelley (Journalism), Robert E. McCorkle (Agricultural Management), R. Wallace Reynolds (Engineering Technology), Leo E. Rogers (Engineering Technology), Glenn Seeber (Engineering Technology), Donley J. Winger (Electronic and Electrical Engineering), Carleton M. Winslow (Architecture and Environmental Design).

To Associate Professor:

Paraschos Babos (Biological Sciences), Arthur C. Bethel (Philosophy), James S. Booth (Biological Sciences), Connie R. Breazeale (Home Economics), Randal L. Cruikshanks (Political Science), James C. Daly (Computer Science and Statistics), Walter E. Elliott (Physics), John Van Eps (Mathematics), Reginald H. Gooden, Jr. (Political Science), David V. Grady (Biological Sciences), Randolph L. Grayson (Biological Sciences), V. L. Holland (Biological Sciences), Gilbert L. Homfeld (Mathematics), Robert L. Hoover (Social Sciences), Thomas W. Jackson (Counseling and Testing), Timothy W. Kersten (Economics), Sham S. Luthra (Computer Science and Statistics), Carl E. Lutrin (Political Science), Moon Ja Minn Suhr (Women's Physical Education), Karen F. Moerman (Home Economics), Panagiotis A. Papakyriazis (Economics), Elizabeth K. Perryman (Biological Sciences), Richard M. Sanchez (Education), Thomas G. Schumann (Physics), Leonard R. Seaman (Business Administration), Josephine Stearns (Child Development), Keith S. Stowe (Physics), Willem L. Van Wyngaarden (Physics), Grant D. Venerable II (Chemistry), William B. Wahl (English), Graydon J. Williams (Music), Calvin H. Wilvert (Social Sciences).

To Senior Vocational Instructor:

George M. Baumgarten (Architecture and Environmental Design), Richard Christensen (Mechanical Engineering), Winton H. Frey (Ornamental Horticulture), Raymond J. Hauser (Architecture and Environmental Design), Russell L. Korsmeyer (Electronic and Electrical Engineering), Robert B. Leonesio (Metallurgical and Welding Engineering), Walter R. Mark (Natural Resources Management), Ronald R. Morgan (Architecture and Environmental Design), Lawrence H. Nelson (Mechanical Engineering), David J. Schaffner (Agricultural Management), Vern Swansen (Architecture and Environmental Design), Robert D. Vance (Food Industries).

To Intermediate Vocational Instructor: Michael D. Zohns (Ornamental Horticulture)

CARTOONIST TO LECTURE AGAIN



Bob Clampett, creator of Bugs Bunny, Beany and Cecil, and a host of other cartoon and television characters that have made the world laugh, will speak at Cal Poly on Tuesday (May 8). His 8 pm appearance in Chumash Auditorium is sponsored by the ASI Speakers Forum. The public is invited to attend. Tickets, now on sale at the University Union ticket office are \$1 for Cal Poly students and \$2 for all others. Tickets also will be available the evening of the event.

Clampett acquired his desire to tell stories in cartoons as a result of his Hollywood environment. When he was a youngster in Hollywood, the studios filmed their comedies in the streets. Clampett began creating such cartoon characters as Porky Pig, Daffy Duck, and Tweety, the canary. He invented stories for the characters much to the delight of his parents. For the Looney Tunes of Warner Brothers he developed Yosemite Sam, the Bashful Buzzard, Sylvester the cat, and Sniffles the mouse. He also brought to the screen Dr. Seuss' "Horton Hatches an Egg," and he whittled Charlie McCarthy for Edgar Bergen. Clampett currently is on a university and college speaking tour. He says, "I learn as much from my audiences as they do from me!"

SPRING BAND CONCERT WILL FEATURE GUEST

Warren Balfour, director of instrumental music at Cuesta College, will be guest conductor for the annual Spring Band Concert on Saturday (May 15). Scheduled for 8:15 pm in Chumash Auditorium the concert will feature the Cal Poly Symphonic Band, along with the University Winds, Brass Quintet, Percussion Ensemble, and Saxophone Septet, in a program honoring the role of band music in the nation's history.

Balfour joined the faculty at Cuesta College in 1973 after having been chairman of the Performing Arts Department at Palos Verdes High School. A graduate of California State University, Los Angeles, he received his master's degree from California State University, Long Beach. Before joining the Cuesta faculty, Balfour was the United State Representative on the adjudication panel for the Berlin International Youth Music Festival.

Tickets for the concert at Cal Poly are priced at \$2 general admission and \$1 student admission. They are available in advance at the University Union ticket office and from members of the band. The concert is being sponsored by the Music Department and the Associated Students, Inc.

POTTERY SIX WILL OPEN

Purchase and juror's awards totaling \$1,300 will be announced during an opening reception for Pottery 6, the annual California student and professional pottery show, on Monday (May 10). The reception, to which the public is invited, will take place at 7 pm in the University Union Galerie. Scheduled to open for public viewing the following morning, the show will feature the best of the more than 300 entries submitted by potters from throughout California.

They are being selected by Daniel Rhodes, widely-known potter, sculptor, lecturer, teacher, and author, who is juror for the show. Rhodes, whose work in sculpture and ceramics has been exhibited in major shows throughout the world, is the author of three books that are used as indispensable guides by potter everywhere. Viewing hours for Pottery 6, which will continue in the Galerie through (June 4) will be 8 am to 12 midnight on weekdays, 10 am to 12 midnight on Saturdays, and 12 noon to 12 midnight on Sundays. Admission for both the opening reception and the show, sponsored by the ASI Fine Arts Committee and Art Department, is free.

BUSINESS ASSISTANCE FROM POLY STUDENTS



Small businesses in the San Luis Obispo area have access to a free business consulting service to help cure and prevent business difficulties. The service, the Small Business Institute, is a program offered through the federal government's Small Business Administration in conjunction with the Business Administration Department. The institute consists of senior and graduate students working under the guidance of members of Cal Poly's business administration faculty. The students, who earn course credit, work with the owners and managers of small businesses that have taken out Small Business Administration loans to qualify for the service in helping solve their problems.

The program is in its third year at Cal Poly and is now under the direction of Eugene O'Connor (Business Administration) who is an experienced business consultant. Students in the program are divided into teams of three. Each team examines the entire operation of its small business "client" and compiles a report on its work. The students agree not to disclose financial status of the business to others and make their report only to the owner for his or her own use. Five San Luis Obispo businesses now are receiving these services, including a tire company, a wig shop, and an auto parts manufacturer.

All SBI students draw from considerable classroom experience, O'Connor said. They put to wide use the resources of the university, from business instructors in other departments. In one instance the student team solved a lighting problem through conference with an electrical engineering professor. He adds "The program gives students an advantage when it comes to job interviews. They have a first-hand feel for business problems that is very important to a prospective employer." Those interested in consultation with the Cal Poly SBI should contact the Business Administration Department at the university by calling Ext. 2822 or Ext. 2951.

BLUE FFA JACKETS WILL BLOOM ON CAMPUS

More than 1,000 members of the California Association, Future Farmers of America, will be on hand for the 48th annual convention of the association at Cal Poly from Wednesday through Friday, May 5-7. A visit from Bobby Tucker of Mineola, Tex., national FFA president, will be a highlight of the convention sessions.

The three day meeting will include business sessions, the selection of state farmer degree recipients, special awards programs, a banquet, and the election of new officers. Following the convention session, nearly 1,500 FFA members will participate in the state finals judging competition at Cal Poly on Saturday (May 8). The convention sessions will open at 1 pm on Wednesday (May 5) when President Robert E. Kennedy will greet the delegates. Howard Morrison, president, Arizona Association, FFA, and Reggie McShane, president, Oregon Association, FFA, will greet the delegates during the second session on Thursday (May 6).

Special presentations will be made during the convention by William Jantzen, Madera, president of the California Agricultural Teachers Association, Mark Johnson, El Dorado County 4-H All Star, and Patricia Porfiri, Santa Barbara County 4-H All Star, Robert Boster of Santa Maria, president of the state FFA Foundation, D. Ross Sullivan, Santa Fe Railway, who will present the star state reporter awards, Dale Kuil, president of the California Young Farmers Association, and Tila Dickerson, president, California Association, Future Homemakers of America. The annual banquet will be held on Wednesday (May 5) at 7 pm, and the awards presentation will be held Thursday (May 6) at 7:30 pm.

MACBETH (ER, MACBETT) IS COMING

Major characters in the cast of Eugene Ionesco's play Macbett are working a frenetic 28 hours per week in preparation for the May 20 opening of the production at Cal Poly. The play, to go on the boards at 8 pm on Thursday, Friday, and Saturday, (May 20, 21, and 22) in the Cal Poly Theatre, is a relaxed parody of William Shakespeare's tragedy, Macbeth. Its director, Michael R. Malkin (Speech Communication) describes the play as a "hilarious and outrageous satire in which Ionesco once again reveals his suburb comic insight and dazzling theatrical imagination."

Heading the cast in the role of Macbett is Jon White, a junior business administration major. White is aided and abetted by his sidekick Banco, played by David Ernst. Ernst, a senior speech communication major will also portray Macol and the monk in the production. Cast in the role of Duncan is Mark Kitchfield, a freshman speech communication major. Pam Phillips, a senior speech communication major, will portray Lady Duncan. Miss Phillips also plays the roles of Lady Macbett and the first witch.

Other cast members chosen by Dr. Malkin include Stan Brown, a senior English major, as candor; Larry Seaton, a senior majoring in natural resources management, as Glamiss; and Tom Paine, a senior business administration major in the roles of the lemonade seller, first guest, and second man. Stage manager for the Cal Poly production of Macbett is Diane Rogers. Assisting her is Julian Gallegos. J. Murray Smith (Speech Communication) is designer and technical director of the play.

Tickets for all performances are priced at \$2 for adults and \$1 for students. They will go on sale May 10 at the University Union ticket office. They will also be sold at the door before each performance according to availability. The play, presented by the Speech Communication Department at Cal Poly, is the third and last production of the year. Earlier productions of Death of a Salesman and Harvey were sold out for all performances.

RESULTS OF ACADEMIC SENATE ELECTION

The following are the elections results as reported by Larry P. Rathbun (Chairman, Academic Senate Elections Committee):

Statewide Academic Senate: Two Year Term: Lezlie A. Labhard, Three Year Term: Barton C. Olsen.

Academic Senators: School of Agriculture and Natural Resources: Alan L. Foutz, Lyle G. McNeal, Larry P. Rathbun. School of Communicative Arts and Humanities: James R. Conway, Patricia A. Brenner, Ronald V. Ratcliff. School of Engineering and Technology: Fred Abitia, Robert B. Leonesio, Robert E. Sennett. School of Architecture and Environmental Design: Ronald E. Batterson, Ray J. Hauser, Alice Loh. School of Human Development and Education: Robert A. Christenson, Barbara P. Weber. School of Science and Mathematics: Linda Atwood, Dennis F. Frey, Stuart Goldenberg, Martin Lang. Professional Consultative Services: Edgar Watson (One additional senator will be appointed). School of Business and Social Sciences: Two Year Term: George Suchand, One Year Term: John R. Adams.

Personnel Review Committee: Agricultural and Natural Resources - Harold D. Morris, Architecture and Environmental Design - Dell O. Nickell, Business and Social Sciences - George Eastham, Communicative Arts and Humanities - Russell A. Lascola, Engineering and Technology - Paul E. Scheffer, Human Development and Education - Peter Rabe, Science and Mathematics - (Vacant).

PHYSICALLY HANDICAPPED ACCESS PROJECTS

Peter K. Phillips (Facilities Planner) has announced that contracts have been awarded for the construction of two on-campus physically handicapped access projects. One involves the remodeling of restrooms for use by the disabled while the other involves new ramp access to several buildings. Funds for both projects are provided by a Federal Grant through the State Department of Rehabilitation.

A contract in the amount of \$47,078 has been awarded to Conco Engineering, Inc., of San Luis Obispo for restroom modification work for physically handicapped access in eight campus buildings. The buildings in which work will be done include the Library, Engineering West, Campus Dining Hall, Science, English, Computer Science, Mathematics and Home Economics, and the University Union. Construction is scheduled to commence in June, with completion early in Sep.

A contract in the amount of \$13,977 has been awarded to Boyd Construction of San Luis Obispo for the construction of concrete ramp entrance structures for disabled access to three campus buildings. The buildings are the Plant Operations building, the second floor of the H.P. Davidson Music Center (the first floor is currently accessible) and the first floor of Computer Science (the second floor is currently accessible). Construction is scheduled to commence in May, with completion in mid-July.

A CORRECTION TO NOTE

Information in last week's Cal Poly Report, based on the official statement of the Poly Royal Board, was in error as to the first place winner in the School of Engineering and Technology. The display which won first place was a joint effort of students in the air conditioning and refrigeration option, Engineering Technology, and the air conditioning and refrigeration concentration in Environmental Engineering. It was an effort spear-headed by the Air Conditioning Club whose membership consists of students from the above-named groups.

BLOOD BANK COLLECTION SCHEDULED

A blood drive, under the co-sponsorship of Block 'P' and the Student Health Center will be held from 9 am to 4 pm in Chumash Auditorium on Thursday (May 13). The donated blood will help to replenish the Cal Poly blood account which is used to serve all segments of the Cal Poly community: students, faculty, staff, and dependents. Donors are requested to refrain from eating for at least four hours prior to donating blood.

UUBG WILL DISCUSS FEES

The University Union Board of Governors will be conducting an open hearing on May 11 at 11 am in Chumash Auditorium to discuss the possible University Union Fee Increase with any interested individuals. The board has set up a committee to investigate alternative means of resolving the deficit budget which now exists. Faculty and staff input and concern is a desirable addition to the board's deliberations.

LIBRARY DIRECTOR COMMITTEE REPORT

The Consultative Committee for the selection of a new library director has met four times and plans at the next meeting to complete the initial screening of 90 applicants. The deadline for applications was Apr. 15 and the committee hopes to be able to make a recommendation to the administration in June. The membership of the committee was listed in a previous issue of Cal Poly Report except for the student member, who is Mr. Jesus Moreno. Shirley Sparling (Biological Sciences) was elected chairman of the committee.

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

President Robert E. Kennedy has received two letters recently commending the university and two specific staff members. In connection with a bicentennial exhibit, Lary Rosenblatt of the Smithsonian Institution writes: "Mr. (Donald M.) Hensel (History) is doing an excellent job in bringing the Smithsonian to San Luis Obispo. While I was at the University I had the chance to see In the Minds and Hearts of the People, the installation was stunning. I also was able to see the handout that was being used in conjunction with the exhibition. You all seem to be doing a great job. A letter from John R. Dearhart, Executive Director of The West Coast Education & Research Center, Inc. commends Edgar E. Watson (Audio Visual Production Coordinator): "Ed has translated this philosophy and feeling beautifully into the media productions he has created for raising the consciousness and caring about these children and adults. It is fortunate for the University, us, and the community of San Luis Obispo that Ed has chosen to reside in this beautiful part of California."

David S. Adorno (Head, Business Administration) has been selected to be one of 19 faculty members from the west coast to attend Faculty Seminar sponsored by the Government Accounting Office on May 13 and 14 in Monterey.

Evelyn I. Pellaton (Women's Physical Education) has recently received word of her appointment as Chair of the Track and Field Rules Committee for the National Association for Girls and Women in Sport. The appointment is for a four-year term beginning June 1.

Arthur Frietzsche (English) represented Cal Poly as an American delegate to the International Shakespeare Association Congress ("Bicentennial Congress") held in Washington, D.C., Apr. 19 to 25. Events included lectures, panels, seminars, many formal receptions, special exhibitions at the Library of Congress and the Folger Library, performances of commissioned music by the National Symphony, and a colorfully produced Interfaith Communion Service at the National Cathedral, employing the 1559 Elizabethan Book of Common Prayer.

Keith E. Nielsen and James W. Reed (Speech Communication) attended the International Communication Association Convention in Portland, Oregon, Apr. 14-17. Dr. Nielsen's paper, titled "The Concepts of Greek Catharsis and Sanskrit Rasa as Cultural Pronouncements: An Overview," was selected out of seventy-five papers submitted for the "Top Three Papers" program of the Intercultural Communication Division. Dr. Reed presented the paper "Health Consumers in a Changing Environment," a study of communication techniques employed by traditional and modern curers, to the Health Communication Division.

Keith E. Nielsen (Speech Communication) has been notified that his paper, titled "Dialogue As A Mode of Health Communication In a Correctional Facility," has been selected for publication in the Mar. issue of Resources in Education Journal.

Annjennette S. McFarlin (Speech Communication) was guest lecturer at the opening session of the Black Heritage Week celebration at Atascadero State Hospital on Feb. 23.

Barbara E. Cook (Social Sciences) attended the annual meeting of the Southwestern Anthropological Association on Apr. 14-17 held in San Francisco. Dr. Cook chaired a symposium titled "The Teaching of Anthropology to Non-Anthropologists: Problems and Prospects," and presented a paper titled "Kinship and Common Sense: Exploring Logic in the Teaching of Kinship Systems."

Robert V. Hudson (Head, Journalism) participated in a Bicentennial symposium at West Virginia University the first weekend of April. The symposium was attended by Journalism, English, and History scholars from the U.S. and England. Dr. Hudson's paper was, "Non-indigenous Influences on Benjamin Franklin's Journalism." The paper will be published in the proceedings.

CANDIDATES SOUGHT FOR FACULTY POSITIONS

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 the requirements of Executive Order 11246 and is an Affirmative Action Employer. All interested persons are encouraged to apply. Following are the descriptions of the available positions:

Assistant Professor (\$12,732-\$15,480/year), Crop Science Department, School of Agriculture & Natural Resources. Master's degree in Agronomy or Horticulture with a strong emphasis in invertebrate and vertebrate pest control or a Bachelor's degree and appropriate field experience in this area is essential. A doctorate is desirable. Position available beginning September, 1976. Deadline for applications is May 31, 1976.

Lecturer (\$12,732-\$16,248/year, depending on qualifications and experience), Electronic & Electrical Engineering, School of Engineering & Technology. Temporary position, academic year 1976-77. Duties & responsibilities include teaching lecture and laboratory courses in digital systems and micro-processor applications. Candidates should possess six years analog and digital design experience in industry, Ph.D. with specialization in the area and some prior college level teaching experience. Deadline for receipt of applications is May 15, 1976.

Lecturer (\$12,732-\$15,480/year--salary would vary depending on units taught per quarter), Metallurgical & Welding Engineering Department, School of Engineering & Technology. Part-time position for the 1976-77 academic year. Duties & responsibilities include teaching a varying number of units in metallurgical engineering lecture and lab classes in heat treating, metallography, corrosion, failure analysis, non-destructive examination procedures, etc. Master's degree in Metallurgical Engineering, professional engineers registration and current relevant industrial experience minimum requirements. Applications must be received by June 1, 1976.

Lecturers (\$12,732-\$15,480/year, based on a 15-unit teaching load), Environmental Engineering, School of Engineering & Technology. Qualified persons who wish to be considered for possible positions during the 1976-77 academic year as part-time lecturers on a quarter-to-quarter basis are invited to submit resumes. Duties & responsibilities would include teaching courses in one or more of the following areas depending on background of the individual: water and waste water treatment, solid waste disposal, water quality measurements, heat transfer, thermal and fluids laboratory and related courses. Candidate must have M.S. degree or equivalent and teaching and/or industrial experience. Application deadline is May 30, 1976.

VACANT FOUNDATION STAFF POSITIONS

The Foundation is accepting applications for the following open positions as announced by J. L. Fryer, Personnel Officer. Interested applicants may apply at the Foundation Personnel Office, University Union Bldg., #212; Ext. 1121. Cal Poly Foundation is subject to the requirements of Executive Order 11246 and is an Affirmative Action Employer. All interested persons are encouraged to apply.

Administrative Assistant I (\$1155-\$1404/month). Special program (subject to federal funding). Person to assist and work with Cal Poly project staff in preparing reports and meeting deadline dates; set up and maintain an accounting system for financial transactions and budget projections; set up, maintain, and gather data for an information retrieval system for solar energy; have ability to address groups about the project. Requires two years of experience in a responsible position in a supervising or staff capacity. Education: BA or BS in an appropriate field or equivalent. Applications will be accepted through May 17, 1976.

Clerical Assistant II-B (\$324.50-\$394.50/month, half-time position). Person to perform general clerical work for Special program (subject to federal funding). Duties include receptionist, general typing, filing, act as recording secretary at project meetings, and other duties as required. Requires high school graduate experienced in general office work, typing 45 wpm, shorthand 90 wpm. Applications will be accepted through May 17, 1976.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon on Tuesday (May 11) in the Public Affairs Office, Adm. 210. Copy intended for Cal Poly Dateline is due in the Public Affairs Office by 12 noon on Wednesday (May 12).

SUPPORT STAFF VACANCIES LISTED

Vacant support staff positions have been announced by Robert M. Negranti (Staff Personnel Officer). Description of the positions and other vacancies are posted outside the Personnel Office, Adm. 110, ext. 2236. Contact the Personnel Office to obtain an application. This university is subject to the requirements of Executive Order 11246 and is an Affirmative Action Employer. All interested persons are encouraged to apply. The positions are:

Medical Officer I (two positions: \$2558-\$3095/monthly for full-time, 12-months position; \$1279-\$1547.50/monthly for half-time, 10-months position), Health Center, Student Affairs Division. Under the general direction of the Medical Director performs a variety of medical duties at the campus Health Center. Requirements: possession of valid California License to practice medicine with at least one year of experience in the practice of medicine and public health, providing diagnostic treatment, and counseling services in a college medical program; ability to work effectively with students, college administration and faculty. Closing date: May 21, 1976.

Clerical Assistant II-B (\$649-\$789/month), Relations with Schools, Student Affairs Division. Duties and responsibilities include taking dictation and transcribing various types of correspondence, setting up and directing mass mailings, keeping inventory of catalogs, keeping mailing list up to date, conducting guided tours of the campus, setting up appointments, conferences, and large tours involving several departments. Requirements: high school graduate, one year of clerical experience, typing 45 wpm, shorthand 90 wpm, and must have taken the General Clerical Test. Closing date: May 13, 1976.

Custodian (\$646-\$786/month), Custodial Services, Business Affairs Division. Duties & responsibilities include sweeping, scrubbing, mopping, waxing and polishing floors; cleaning rooms, labs, shops, lavatories, locker rooms, blackboards, windows, venetian blinds; replacing lamps in light fixtures; safeguards building and equipment from unauthorized use; moving furniture and equipment; and making minor repairs and adjustments in labs, classrooms and auditoriums. Requirements: completion of eighth grade; one year of custodial experience. Hours: 7:00 a.m. to 3:30 p.m. Closing date: May 27, 1976.

OFF-CAMPUS POSITION VACANCIES

Information on the administrative position vacancies listed below can be obtained from the Placement Office, Adm., 213, ext. 2501:

West Virginia University, Charleston - President. Desire an individual who can demonstrate a high level of proven and potential ability to administer such a university with appropriate regard for both high academic standards and service to the State which the institution serves. Deadline for applications and nominations: July 1, 1976.

California State College, San Bernardino - Extension Coordinator (\$13,368-\$16,248). Under the direction of the Dean of Continuing Education, the Extension Coordinator is responsible for the planning, development and administration of approximately 150 Cal State, San Bernardino Continuing Education Extension programs. Requires a Master's degree or equivalent experience. Deadline for application: May 14.



BICENTENNIAL TIME-LINE

Congress urges individual states to adopt a form of government sufficient to fit their needs.

encouraging

May 6, 1976

notes

PROPOSAL WRITING SEMINARS. A seminar in proposal writing will be offered by the Coordinator, Research Development. This session will be open to all who are interested in learning more about the proposal writing process.

This seminar will cover such topics as what the basic sources of funding are, what some of the characteristics of a successful proposal are, how one writes and budgets a proposal, and how a proposal is reviewed internally before it is submitted to a sponsor.

Dates and locations: May 13, 1976, Thursday - 10:00 to 12 noon - Computer Science Building, Room 201

AND

May 26, 1976, Wednesday - 12 noon to 2:00 - Ag. 241

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NOTE FROM CSUC WASHINGTON OFFICE. In answer to many requests, we have checked with major funding agencies on anticipated changes in deadline dates affected by the new fiscal year. OE, NEH, and NSF all are reporting no planned changes in traditional deadlines. The NSF review process for basic research is a continual process with no set deadlines during the year. The Education Directorate will continue to adjust programs to the academic year. NEH has always adjusted application deadlines to the academic year and new program announcements for 1976-77 are expected soon. Fall 1976 will be the approximate time for the Fellowship Program, Public Program, Youth Grants, and Education Programs. The Office of Education, whose appropriations are usually tied to lengthy legislative negotiations, is the one agency most likely to have changes in deadline dates. The agency claims that this will not be the case, but we should be prepared! NIH, Division of Research Grants, has published a new schedule to accommodate the change in the fiscal year as follows:

Submission Deadline

March 1
July 1
November 1

Study Section Review

June
Late October/Early November
Late February/Early March

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NATIONAL MANPOWER INSTITUTE. The Department of Labor has awarded a two-year contract to the National Manpower Institute to foster an exchange of information on the school-to-work transition and monitor the progress of 15 communities which have made efforts to deal with the problem. The Institute will use the \$1 million in contract funds to set up a clearinghouse that will take information and ideas from around the nation and put them into a form other communities can use.

By the end of this year, 15 communities will be chosen to receive money and technical assistance from a Federal inter-agency school-to-work steering committee. The committee was assembled in response to suggestions from President Ford's Education/Work Task Force.

For more information about the "Work-Education Consortium Project" write to the National Manpower Institute, Suite 301, 1211 Connecticut Avenue, NW, Washington, DC, 20036.

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NEH FELLOWSHIPS FOR INDEPENDENT STUDY AND RESEARCH. Applications to National Endowment for the Humanities' Fellowships for Independent Study and Research must be received by NEH by June 1. Program provides up to \$20,000 for full-time study in fields of history, philosophy, languages, linguistics, literature, archeology, jurisprudence, art history and criticism, ethics, comparative religion, and value-oriented aspects of cultural anthropology, sociology, political theory, international relations, and other subjects.

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NSF REPORT. A report entitled Protein Resources and Technology Status and Research Needs has just been received and is available for review in Admin. 317. This report presents recommendations for intermediate and long term research which, if adequately supported, would strengthen U. S. capacities to cope with domestic food needs until the end of this century and beyond while expanding the nation's food export potential. An analysis of economic, social, and other factors influencing domestic and world protein consumption and availability is followed by a discussion of scientific and technical issues common to the production and utilization of all relevant sources of protein for food and feed.

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NSF OPENING. NSF has announced an opening for a temporary assignment of a Staff Associate in the Planning and Policy Analysis Office of the Office of Planning and Resources Management. The assignment may commence anytime between September 1, 1976, and January 15, 1977.

Individuals currently employed full-time by an institution of higher education or an agency of a State or local government who meet the professional qualifications for the position are eligible. Interested individuals should write directly to: Dr. L. Vaughn Blankenship, Head, Planning and Policy Analysis Office (OPRM), NSF, 1800 G Street, NW, Washington, DC, 20550. Letters should include information on (1) current employment status of the applicant; (2) his or her professional qualifications and background as they relate to the position; (3) approximate date on which the applicant would be available for appointment and length of time contemplated (up to two years); (4) names of three or four individuals, familiar with the applicant's professional work. Letters should also indicate that the applicant has discussed his interests and the general nature of this position with his department chairman, dean, etc.

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MISCELLANEOUS DEADLINES:

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| May 24 | for applications for <i>initial awards of basic programs of bilingual education</i> from local educational agencies and institutions of higher education applying jointly with such agencies. Contact: Office of Bilingual Education, (202) 245-9579. |
| May 24 | for <i>bilingual education support services</i> applications as follows: (a) for training resource centers from local educational agencies, institutions of higher education applying after consultation with, or jointly with such agencies, and State educational agencies; and (b) for materials development centers and dissemination/assessment centers from local educational agencies and institutions of higher education applying jointly with such agencies. Contact: Office of Bilingual Education, (202) 245-9579. |

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