

Cal Poly Report

Vol. 33, No. 50 Thursday, November 18, 1982

Essays wanted for publication

California Higher Education magazine has invited faculty, administrators and graduate students at California's colleges and universities to submit papers, reports and essays for publication in a special upcoming issue dedicated to exploring the future of higher education in the state.

The theme of the March, 1983 issue will be "California higher education in 2003," according to Ray Giles, editor of the monthly magazine.

Topics of papers, reports and essays submitted for publication may include any subject related to the general theme. Submissions will be judged for publication on their success in communicating clearly their subject matter and on the basis of their potential interest to a readership of faculty and administrators of varying backgrounds and interests.

Submissions may not exceed eight double-spaced, typed pages, may not have been previously published and must be received by Jan. 7, 1983. Questions should be directed to the editors of *California Higher Education*, P.O. Box 26541, Sacramento, CA 95826. Sample copies of the magazine are available for \$2.50.

Social Security changes

The Social Security Administration has announced that the maximum amount of earnings it taxes will increase from \$32,400 to \$35,700 in 1983. The tax rate will stay the same—6.7 percent.

The Social Security Administration also announced other changes effective Jan. 1, 1983:

- *Beneficiaries ages 65-69 will be able to earn \$6600 without losing any benefits, up from \$6000;
- *People 70 or older will be able to earn any amount without losing benefits and,
- *Children, widows, early retirees and other beneficiaries under age 65 will be able to earn \$4920 without penalty.

\$33,000 foundation grant for department

The Engineering Technology Department has been awarded a \$33,000 grant from the SME Manufacturing Engineering Education Foundation in cooperation with the Bridgeport Machines Division of Textron Inc.

The capital equipment grant is in the form of a computer numerical control (CNC) milling machine which is to be used in several areas of both the Engineering Technology Department and the School of Engineering and Technology.

Bill Backer, engineering technology department head, said the machine will be used primarily as a teaching tool. "It will be demonstrated to and used by students in order to give them a 'hands on' feel for this type of equipment and its broad range of uses."

The machine is used in industry for the production of curved or flat metal surfaces which require small tolerances. Its operation is controlled by a pre-programmed computer which will produce the required surface.

The SME Manufacturing Engineering Education Foundation is a subsidiary of the Society of Manufacturing Engineers (SME) and is concerned with manufacturing techniques and with advancement of the science of manufacturing through the education of manufacturing engineers and management.

Overseas agriculture programs lecture topic

Philosophy Professor Stanislaus J. Dundon is expected to call for new ethical guidelines for future Cal Poly overseas agricultural programs in a lecture on Thursday, Nov. 18.

His speech, to be given at 11 am in University Union Room 220, is titled "Agriculture and Human Values." It will be the fourth in the Fall Quarter Arts and Humanities Lecture Series sponsored by the School of Communicative Arts and Humanities.

The lecture is open to the public. No admission is charged.

Dr. Dundon, a member of the philosophy department faculty since 1970, returned this fall from a year's leave as a visiting professor in human values in agriculture at the Center for the Study of Values at University of Delaware.

The Arts and Humanities Lecture Series is chaired by Torre Houlgate-West, representing the community, assisted by her husband, Dr. Laurence Houlgate (Philosophy).

'Hamlet' auditions Nov. 22 - 23

Auditions for the forthcoming production of William Shakespeare's classic tragedy, "Hamlet," will be held Monday and Tuesday, Nov. 22 and 23. They will run from 7 to 11 pm in Music Center 212.

This is the second of two auditions for this production. The title role was filled in the earlier auditions held last month. The upcoming auditions will be for the remainder of the cast.

The play is being directed by Craig V. Heidenreich, a Cal Poly English student who is a veteran of San Diego's Old Globe and a former student at New York's Juilliard School.

"Hamlet" will be presented in the Cal Poly Theatre on Thursday, Friday, and Saturday, Feb. 17, 18, and 19. Reserved seat tickets will be \$3.50 and are available by sending a stamped, self-addressed envelope to: "Cal Poly Theatre Box Office, Cal Poly, San Luis Obispo, Calif., 93407."

The production is being sponsored by the Speech Communication Department and School of Communicative Arts and Humanities. More information regarding the auditions can be obtained by telephoning Ext. 2486.



Band-O-Rama Dec. 3

"Band-O-Rama '82, A Wind Instrument Spectacular" is the theme for the annual fall concert of Cal Poly's 150-piece Mustang Marching Band.

The concert will be at 8 pm Friday, Dec. 3, in Chumash Auditorium. The event will also feature presentations by The Studio Band, a 15-piece ensemble specializing in jazz and popular music; a four-member Dixieland band; and a wind ensemble.

General admission tickets for the concert are available at Premier Music Co. in downtown San Luis Obispo and the University Union Ticket Office. They are also being sold by members of the Mustang Marching Band.

Prices are \$4 for adults and \$1.75 for students.

Band Director William V. Johnson said musical highlights of the evening will include excerpts from the marching band's pre-game and halftime performances at home football games played this fall.

Cosponsors of the Dec. 3 concert are the Music Department, School of Communicative Arts and Humanities, Associated Students Inc., and Instructionally Related Activities Fund.

Thanksgiving food service hours

The following facilities will be open during the Thanksgiving holiday period:

TUESDAY, Nov. 23

Normal schedule, except Vista Grande Cafeteria will close after lunch.

WEDNESDAY, Nov. 24

Staff Dining Room 8 am to 3:30 pm
Vista Grande Restaurant 11 am to 8 pm

THURSDAY, Nov. 25

Vista Grande Restaurant 11 am to 5 pm

FRIDAY and SATURDAY, NOV. 26 and 27

Vista Grande Restaurant 11 am to 8 pm

SUNDAY, Nov. 28

Vista Grande Restaurant 11 am to 8 pm
Burger Bar 5 pm to midnight

Property sale

A sale of unclaimed lost & found articles and surplus property will be held at the State Receiving Warehouse:

Tuesday, Nov. 30 8:30 am to 3 pm ONLY
Bids accepted

Wednesday, Dec. 1 Bids compiled

Thursday, Dec. 2 8 am to 3 pm ONLY
Highest bidders pick up items

Friday, Dec. 3 8 am to 11:30 am ONLY
Second highest bidders pick up items

Noon: Open auction for ALL unclaimed items

Available items include clothing, books, jewelry, calculators, bikes, typewriters and electronic equipment. The university reserves the right to reject any and all bids. All sales are final and subject to 6 percent sales tax.

Veal sale

Get together with friends, relatives and neighbors and buy delicious Cal Poly milk-fed veal, raised as part of the student enterprise milking doe/veal calf project. Place your order early. Only four carcasses are available. The next group of calves won't be ready until May 1983.

Slaughtered, cut and wrapped:

¼ carcass (rear quarter), 40-45 lbs \$3.50/lb.
¼ carcass (front quarter), 40-45 lbs \$3.00/lb.
½ carcass, 80-90 lbs \$3.25/lb.
Whole carcass, 160-180 lbs \$3.25/lb.
Whole or ½ carcass (slaughtered) \$2.35/lb.

Contact: Colleen Childers
Animal/Veterinary Science Department
Ext. 2538 or Ext. 2419

Rabies information and vaccine available

A human-derived rabies vaccine is available at the Health Center. It was marketed in June 1980 and is remarkable for its protective efficiency and freedom from serious side effects.

This lack of severe reaction to this vaccine makes it practical to offer pre-exposure immunizations. People working with animals who might consider themselves to be at risk to rabies exposure are good candidates. People who plan on overseas travel to countries where rabies is a constant threat or countries where the human-derived rabies vaccine is not available are candidates.

The recommended pre-exposure schedule is three injections at scheduled time intervals. Post-exposure immunization is six rabies injections plus a human-derived rabies immune globulin injection. The three pre-exposure injections are available at the Health Center for \$150. Comparative costs are higher elsewhere. Post-exposure total cost may be \$500 to \$600.

Employees and students at Cal Poly who are in constant exposure to animals (both domestic and wild) should be aware of the pre-exposure program. The injections should reduce the real, as well as the psychological, danger of contracting rabies in potentially or actually rabid animals.

For information about rabies, the vaccine or the program contact Darrell Bennett, Student Health Service, Ext. 1211.

Urban planner will speak

Dr. Daniel J. Schler, professor of urban and regional planning-community development at the University of Colorado, will speak at 7:30 pm Thursday, Nov. 18, in the Dexter Building, Room 108.

Dr. Schler's address is titled "Rural Communities, Planned Change and Boom Town Conditions: Perspectives on Energy Development in the Western United States."

Dr. Schler is director of the Western Colorado Rural Communities Program. He was formerly chair of the department of regional and community affairs, University of Missouri; director, center for urban affairs, University of Colorado; and director of the graduate program in urban and regional planning-community development, University of Colorado.

Dr. Schler's address is part of the Visiting Lecturers Program in the School of Architecture and Environmental Design.

Chairman O'Connell concerned about faculty vacancies

Educators and corporate leaders must work together to avert drastic declines in the number of university faculty members teaching in high technology fields, according to John F. O'Connell, chairman of the Board of Trustees of The California State University.

O'Connell issued the warning after being presented the 1982 Distinguished Alumnus Award of the American Association of State Colleges and Universities during the 22nd annual meeting of that organization in Nashville, Tenn.

The award presented to O'Connell, a former president of Bechtel Inc. and a 1937 graduate of California State University, Chico, is one of education's signal honors, having been presented in previous years to such individuals as President Lyndon Johnson, NBC President Julian Goodman, author James Michener and several U.S. ambassadors.

"In The California State University hundreds of faculty positions remain unfilled each year, especially in high technology fields," O'Connell said at the presentation ceremony.

"Nearly 90 percent of the high technology vacancies occur because we are unable to pay salaries comparable to those paid by business and industry. Each year the number of our graduates who go on to obtain graduate degrees in these fields declines. Each year fewer qualified faculty are available to staff our programs.

"Unless society can be convinced that this situation must be corrected," O'Connell said, "our nation's ability to compete technologically with others will disappear."

Although encouraging educators to increase their cooperation with business and industry, O'Connell said educators also should resist demands that ever greater proportions of the curriculum be devoted to technical subjects.

"It is the liberally educated engineer, computer scientist and businessman who will ultimately bring about the changed world we want for our children," he said.

Notes to remember

Since the next publication date for *Cal Poly Report* falls on a holiday, the next date of issue will be Dec. 2, 1982.

November salary warrants for faculty and staff will be available at 3:30 pm Wednesday, Dec. 1, the last day of the pay period.

Dateline

(S) - Admission Charged
(I) - Admission free

THURSDAY, NOVEMBER 18

Speaker: Stanislaus Dundon (Philosophy) on "Agriculture and Human Values." University Union Room 220, 11 am. Arts and Humanities Lecture Series. Public invited. (I)

University Club: "International Folk Dancing" with Robin Stribling. Staff Dining Room, noon. Faculty and staff invited. (I)

Exhibit: Watercolors by Vern Swansen (Architecture), continuing through Friday (Nov. 19). Gallery of the Robert E. Kennedy Library. Public invited. (I)

Exhibit: "The Place Where I Came From," a display of mixed media on paper by Marian Stevens continuing through Friday (Dec. 3). Galerie of the University Union; 10 am - 6 pm Monday-Thursday, 10 am - 2 pm Friday, noon - 4 pm Saturday and Sunday. Public invited. (I)

Women's Basketball: Cal Poly Straw Hat Classic (includes San Jose State, University of Hawaii, University of the Pacific, Santa Clara, Arizona State, University of California at Santa Barbara, and San Francisco State), continuing through Saturday (Nov. 20). PE Building Gymnasium, 2, 4, 6, and 8 pm. (\$)

Play: "Once Upon a Mattress," continuing Friday (Nov. 19) and Saturday (Nov. 20). Cal Poly Theatre, 8 pm. Sponsored by the Speech Communication Department and the School of Communicative Arts and Humanities. Public invited. (\$)

FRIDAY, NOVEMBER 19

Film: "Chariots of Fire." Chumash Auditorium, 7 and 9:45 pm. Public invited. (I)

MONDAY, NOVEMBER 22

Recital: Music for harpsichord and fortepiano by Ronald V. Ratcliffe (Music). Cal Poly Theatre, 8 pm. Sponsored by the Music Department and the School of Communicative Arts and Humanities. Public invited; reservations required (x1421). (\$)

TUESDAY, NOVEMBER 23

German: Join with others who speak German. Sandwich Plant, noon - 1 pm. Faculty, staff and students invited. For more information call Fredericka Churchill (Foreign Languages), x2744. (I)

Speaker: Tomlinson Fort, vice president for academic affairs, will speak on the topic "In Search of the Ultimate Barrier Membrane." Graphic Arts, Room 106, 3:30 pm. Sponsored by the Cal Poly Sigma Xi Club. Public invited. (I)

WEDNESDAY, NOVEMBER 24

Thanksgiving: Academic holiday for faculty and students, continuing through Sunday (Nov. 28).

THURSDAY, NOVEMBER 25

Thanksgiving Holiday: Campus closed. Thanksgiving is a state holiday. Staff will use CTO time, vacation, personal holiday or other previously accrued compensating time for Friday (Nov. 26).

MONDAY, NOVEMBER 29

Plays: Short plays for school children. Room 212 of the H.P. Davidson Music Center, 10-11 am. Presented by Cal Poly students enrolled in children's drama courses. Public invited; reservations required (x2486). (I)

TUESDAY, NOVEMBER 30

German: Join with others who speak German. Sandwich Plant, noon - 1 pm. Faculty, staff and students invited. For more information call Fredericka Churchill (Foreign Languages), x2744. (I)

WEDNESDAY, DECEMBER 1

Plays: Short plays for school children. Room 212 of the H.P. Davidson Music Center, 10-11 am. Presented by Cal Poly students enrolled in children's drama courses. Public invited; reservations required (x2486). (I)

THURSDAY, DECEMBER 2

Breakfast: Business Leaders' Breakfast, featuring Dennis Lopez, community relations manager for the Pacific Telephone Co., San Jose, speaking on "Improving Your Telephone Image." Vista Grande Restaurant, 7:30 - 9 am. Sponsored by the San Luis Obispo Chamber of Commerce and Cal Poly's Extended Education Office and School of Business. Public invited; reservations required (x2053). (\$)

Seminar: Richard Krantzdorf (Political Science) will discuss "Politics, Media and Cultural Imperialism." Faculty Offices Building, Room 24B, 11 am. Sponsored by the Political Science Department. Faculty and staff invited. (I)

University Club: J. Barron Wiley (Retired Emeritus, Education), "Travels with Wiley." Staff Dining Room, noon. Faculty and staff invited. (I)

FRIDAY, DECEMBER 3

Last day to clear holds to avoid warning on student list for Winter Quarter.

Concert: "Band-O-Rama '82, A Wind Instrument Spectacular," the annual fall concert of the Mustang Marching Band. Chumash Auditorium, 8 pm. Sponsored by the Music Department, School of Communicative Arts and Humanities, Associated Students Inc., and Instructionally Related Activities Fund. Public invited. (\$)

Position Vacancies

Vacant staff positions at Cal Poly State University and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, 805-546-2236 — Foundation: University Dining Complex, 805-546-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. All interested persons are encouraged to apply.

CLOSING DATE: 12-3-82

Clerical Assistant II-A, \$1031-\$1215/month. Library (Cataloging).

Groundsworker, \$1230-\$1396/month; leave replacement through 3/31/83. Plant Operations.

Junior Staff Analyst, \$1457-\$1747/month. Housing Management.

READVERTISEMENT

CLOSING DATE: 12-2-82

Assistant/Associate Administrative Analyst, \$1747-\$2535/mo. Admissions and Records.

Who, What, When, Where

Stanislaus J. Dundon, *Philosophy*, attended the conference, "Agriculture, Change and Human Value," at the University of Florida, Gainesville, Oct. 18-21. He delivered papers, "Hidden Obstacles to Creativity in Agricultural Sciences" and, co-authored with David C. Korten, "Learning to Aid the Poor, a Curriculum Proposal."

Lark Carter, *Dean, School of Agriculture and Natural Resources*, and Bill Michaud, *Agricultural Education*, were in Nashville Oct. 28-31 for the annual meeting of the American Association of University Agriculture Administrators to share the methods that were used to win the Reynolds Award.

Carter chaired the panel discussion on "The Use of Computers in Agriculture and Agricultural Education." Michaud presented a micro-computer workshop on teacher inservice. Subsequently, similar workshops were requested for Texas and Kentucky.

Nancy Morris, *Agricultural Management*, conducted a two-day seminar in Mexicali on farm accounting for Mexican agronomists, veterinarians and accountants. The seminar was sponsored by the Department of Agriculture, State of Baja.