Harper named NCAA Division II Coach of the Year

Cal Poly head football coach Joe Harper was named NCAA Division II Coach of the Year in Jacksonville, Fla. Harper was chosen along with coaches from the other three NCAA football divisions by ABC Sports broadcasters. Coach Harper's Mustangs won their first Division II national championship Dec. 13, defeating Eastern Illinois, 21-13, in the Zia Bowl at Albuquerque, N.M.

Also selected by the ABC sportscasters were: Vince Dooley of Georgia, whose Bulldogs played Notre Dame in the Sugar Bowl on New Year's Day for Division I-A; Roy Kidd of Eastern Kentucky, whose Colonels lost to Boise State, 31-29, in Sacramento's Camellia Bowl for the I-AA championship; and Rick Carter of Dayton, whose Flyers beat top-ranked Ithaca, 63-0, in the Amos Alonzo Stagg Bowl at Phenix City, Ala. for the Division III crown.

Robert E. Cook, general sales manager of Chevrolet presented the trophy to Dooley and announced the other winning coaches. Each coach received a trophy from Chevrolet in honor of his selection. In addition, the general scholarship fund of each coach's school was awarded $2,500.

Harper and Dooley had another recent encounter, when the Touchdown Club of Washington, D.C., presented its annual "Timmy" awards at a banquet on Saturday (Jan. 10). Attended by more than 2,000, the dinner was the occasion for Coach Harper to accept the "Timmy" for Cal Poly in honor of the university's NCAA Division II championship.

At the same time, receiving awards for the Collegiate Coach of the Year was Vince Dooley; for Player of the year, Herschel Walker (also of the University of Georgia); and actor/entertainer Danny Kaye, for his humanitarian efforts.

Dumke will visit campus

The Chancellor of The California State University and Colleges will visit the Cal Poly campus on Monday (Jan. 19). In addition to meeting with student leaders and the leadership of the Academic Senate, Chancellor Glenn S. Dumke will hold an open discussion before returning to Los Angeles.

Remembering a friend

Today, Thursday (Jan. 15), is the birthday of a remarkable man, a friend to us all. When Martin Luther King, Jr. announced on Aug. 28, 1963 to an audience of almost a quarter of a million people at the Lincoln Memorial that he "had a dream," he was already more than a visionary. It was his leadership of the 382-day boycott in Montgomery back in 1955 that led to the beginning of legal desegregation in modern America.

In keeping with the spirit of Ghandi and Thoreau, Dr. King believed in peaceful action. The strength of the actions that he led for so many years was one of the things that won him the Nobel Peace Prize in 1964. In many places, the Reverend Doctor Martin Luther King, Jr. is listed as a great American Black leader - instead he is a leader for us all, whatever the shade of our skin. His tragic assassination was a loss felt by all.

Let us take this opportunity to remember what he stood for, peaceful action and respect for each other - goals we can all aspire to.

Warren J. Baker
President
Rare scissor art in Galerie

"Silhouettes," an exhibit of rare scissor-cutting art by one of its few contemporary exponents, Marie Frey-Richter, is on display in Cal Poly's Galerie through Jan. 30. Marie Frey-Richter was born in Berlin in 1905. As a child, she experimented with black construction paper and scissors, and drew inspiration from the English artist Arthur Rackham (known for his definitive renderings of illustrations for the Brothers Grimm tales).

At the age of 17, she helped her parents celebrate their 20th wedding anniversary by publishing a thin book of legends and fairytales illustrated with cutout silhouettes. Since the book was published by a Jewish printer, it soon disappeared with Hitler's rise to power after the Weimar Republic. She dallied with the pastime for awhile, and in the early 1950's, concentrated on the art in earnest.

In 1957, Castle Greeting Card Co. of Los Angeles published a line of her Nativity scene silhouettes for Christmas cards. Since that time, she has gained a strong international critical reputation, and has exhibited throughout Europe, and has published extensively. In the art of Marie Frey-Richter, four phases are involved in the creation of a silhouette. A sketch of the subject is made on transparent paper.

From the sketch and the aid of copy paper, she then transfers the design in intricate detail on the reverse of black silhouette paper. Then the complicated process of cutting begins.

The paper, of one piece, is moved around the delicate scissors, which are held in place. In the words of the artist, "the picture steps out of the shadow, and the figures and shapes come to life." Her major themes remain those of her youth: Christmas scenes, religious subjects, original tales, and the works of Grimm, Andersen and Hauff.

Galerie hours for the exhibit are Monday through Friday, 10 am to 9 pm. Weekends are noon to 5 pm. "Silhouettes" is presented by the Fine Arts Committee of Cal Poly's Associated Students Inc.

CARESES Workshop scheduled

Experts in the field of refrigeration and air conditioning will be meeting in San Luis Obispo on Friday and Saturday (Jan. 16 and 17) for the annual California Association, Refrigeration Service Engineers Society (CARESES) Workshop. The workshop, hosted by the Engineering Technology and Environmental Departments, will be held on the Cal Poly campus for the 23rd year. About 450 persons who sell, install, service, and operate refrigeration and air conditioning systems and equipment in California, Arizona, and Nevada, will attend.

Topics to be discussed during the two-day event include solar panel testing, intermittent ignition systems, automatic electronic flow controls, and solid state controls. The participants will also tour the Diablo Canyon Nuclear Power Plant. CARESES is a division of the International Refrigeration Service Engineers Society.

Stay alive through '85

A faculty and staff development workshop will be conducted by Cecil Reeves for the School of Agriculture and Natural Resources on Tuesday evening, (Jan. 20) starting at 7 pm in the Staff Dining Room. Dr. Reeves is a practicing psychologist from Redwood City and his message will include practical suggestions on how to maintain sound mental and physical health in the demanding setting of education. Reservations are highly recommended and can be made through Joe Sabol at Ext. 2169.


Soil Conservation Society meets

The California chapter of the Soil Conservation Society of America will announce the recipient of its 1980 Distinguished Service Award at its 23rd annual meeting, being hosted this year by Cal Poly Jan. 21-23.

Last year's winner was Royce Lambert (Soil Science) coordinator for this year's event.

Theme for the convention is "Energy in Agriculture" with over 20 speakers representing private industry, government and educational institutions scheduled to make presentations. The convention is open to both members and non-members of the Soil Conservation Society of America.

Topics to be discussed include a broad range of energy issues including solar energy; plant energy efficiency; watershed management; agricultural chemicals; and energy requirements of forest, range and cropland systems. Keynote speaker for the convention is William Wood, an economist at University of California, Riverside. Dr. Wood's address is scheduled for 1:40 pm on Wednesday (Jan. 21) in Chumash Auditorium, following welcoming remarks by President Warren Baker, and San Luis Obispo Mayor Lynn Cooper.

The naming of the California chapter's Distinguished Service recipient will take place at the society's banquet Thursday evening (Jan. 22) to be held at the Madonna Inn.

Aliens must register

Non-citizens are required to report their current address to the U.S. government during Jan. The address reporting form, I-53, is available at all post offices during Jan. and at offices of the Immigration and Naturalization Service after Jan. 31. The law requires that completed forms are mailed to the address on the back of the card by Jan. 31.

POLY ROYAL ROOM RESERVATION DEADLINE

Tuesday (Feb. 3) is the final deadline for Poly Royal room reservation requests. In recent years, there has been an increase in requests coming at the last minute, which causes a backlog and confusion.

Departments wishing to reserve rooms should call Brian Corcoran at the Poly Royal desk, Ext. 2487. Requests made after Feb. 3 will not be honored.
Small grants for 1980 - 81

The CSUC Chancellor's Office has approved Cal Poly's recommendations for small grant awards for 1980-81. The total amount awarded is $9,134.

Cal Poly faculty, staff, and students submitted small grant proposals early in Fall Quarter. The proposals were reviewed and ranked by the Small Grant Review Committee. The recommendations were further reviewed by Malcolm W. Wilson (Associate Vice President for Academic Programs) and Hazel J. Jones (Vice President for Academic Affairs) and were forwarded to the Chancellor's Office for final review.

The grant recipients are:

- Patricia A. Brenner (English) $1,000
- James D'Albro (Ornamental Horticulture) $745
- Economics Club (Economics) $1,518
- Alice C. Loh (Landscape Architecture) $1,735
- Elizabeth Perryman, Jeannine Dettloff, Gerry Owen (Biological Sciences) $1,435
- Plant Disease Clinic ( Biological Sciences) $400
- Douglas Smith and Mary Kay Harrington (English) $1,800

A Combined Study Project of the Departments of English and Computer Science: a Feasibility Study

Enhancing Student Retention by Stimulating an Interest to Learn

An Evaluation of the Impact on Cost-Effectiveness of Alternative Proposals Designed to Improve the Opportunities of Underrepresented Groups at Cal Poly, SLO

Design Forum '81: Women Up Front

Careers for Women in Science

A Permanent Reference Library for the Cal Poly Plant Disease Clinic

Technical/Scientific Writing Laboratory

Books at High Noon

Books at High Noon continues its presentation of book reviews at noon, Tuesday (Jan. 20) in the Staff Dining Room, with the Winter Quarter's first program by John B. Connely (Acting Head, Education), on Alvin Toffler's The Third Wave, published 1980 (R.E. Kennedy Library call number HN 17.5 T64).

Dr. Connely will review Toffler's futuristic themes as initiated in his earlier book, Future Shock, published 1970 (call number HN 17.5 T64), which proposed that the acceleration of change in modern times causes significant psychological problems. The Third Wave addresses the increasing dependence on electronic communications which allows geographic decentralization with associated social and psychological ramifications.

Books at High Noon is sponsored by the R.E. Kennedy Library. The agenda for the 1981 Winter Quarter lunchtime presentations include Carl Lutrin (Political Science), Walter "Bud" Babb (Counseling Center), Bianca Rosenthal (Foreign Language), Dan Krieger (History), and Clyde Hostetter (Annual Giving/Development). Faculty, staff, students and the public are always welcomed and encouraged to attend.

German speakers welcome

Students, faculty, and staff interested in practising their conversational German skills are invited to join a group doing just that each Tuesday at noon in the Sandwich Plant. The group is being led by Bianca Rosenthal and Deanna Riedlsperger (both Foreign Languages).

Faculty/staff intramurals

Entry deadlines for noon 3-on-3 basketball as well as noon racquetball doubles is Friday, Jan. 16, at 12 noon. Entries are taken in Room 100 of the main gym or by calling Ext. 2040.
STAFF VACANCIES

Vacant support staff positions have been announced by Robert M. Negroni, Staff Personnel Officer. Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm. 110, Ext. 2236. Contact the Personnel Office to obtain an application. The University is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All interested persons are encouraged to apply.

Custodian, $958-$1145/month, Residence Hall Services. General custodial work to include carpet shampooing wall and furniture washing, cleaning bathrooms and public areas, moving furniture and setting up, operating general custodial equipment, servicing summer conferences and workshop groups. Requirements: Must be able to read, write, and understand the English language. General knowledge of custodial methods and materials desirable. Hours: Normally 7:30 a.m. to 4 p.m., but may vary on occasion dependent upon operational needs. Closing date: 1/30/81.

Career Information Specialist (Student Affairs Trainee), $1253-$1372/month, Counseling/Career Development. Department wishes to establish a pool of applicants. Duties: Provide career information and resources to students, counselors, faculty and Student Affairs areas; make assessment and referrals; plan and implement projects under direction of Career Development Coordinator; review, order, update and maintain career information and files; supervise graduate students and student assistants. Requirements: Bachelor's degree. Experience in counseling and guidance or related field, career information competency, interpersonal skills, basic clerical skills, ability to work with multicultural university population preferred. Closing date: 2/6/81.

Clerical Assistant II-C, $394-$450.50/month; half-time, 10/12 Pay Plan, Education Department. Duties: Provide clerical support to faculty, including typing, machine dictation, operating copy machines, assisting with receptionist and telephone duties. Requirements: One year of general clerical experience, type 45 wpm, and must have taken the General Clerical Test. Closing date: 1/30/81.

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

Carolyn Shank, Physical Education, attended the Western Society of Physical Education for College Women Conference, November 21-23, and, along with Dr. Carol Van Woerkom of the University of Utah, presented a special session on communication.


Gregory L. Gancik, Crop Science, attended a Sugarbeet Production Conference in Salinas on December 11.

Faculty/staff fee waiver deadline

Information and application forms are available in the Personnel Office for state employees to participate in the fee waiver program. Those who take Cal Poly courses under an approved program of career development, or who have had courses approved as work related, may be eligible for waiver of certain fees. Deadline for return of completed, approved fee waiver forms for the Spring Quarter 1981 is Tuesday (Feb. 3).

This deadline has been set in order that forms may be processed through the Personnel Office and forwarded to the employee to meet the CAR deadline. Employees who need to apply for admission to the university should contact the Admissions Office regarding deadlines for application for admissions.

The following is the sequence of priority in the registration process:
1. Disabled students
2. New students
3. Graduate students and seniors (students who have completed 135 quarter units)
4. Continuing students - following alphabetical rotation currently used by the registrar.

OFF-CAMPUS VACANCIES

Information on the administrative positions listed below can be obtained from the Placement Office, Adm. 213, Ext. 2501.

California State University, San Jose, Dean of the School of Business. Application deadline: Feb. 1, 1981.

University of California, Academic Vice President. Application deadline: Feb. 20.

California Legislature (Assembly Rules Committee). Two committee consultant positions.

FOUNDATION VACANCIES

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 Building Room 212, 546-1121. Cal Poly Foundation is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All qualified persons are encouraged to apply.

Textbook Assistant, $983-$1177/month, Bookstore. Responsible for recording and compiling textbook information for computer input; Telex and Sycor transmissions; responsible for day-to-day operation of textbook sales floor, office and returns areas; training and supervision of clerical staff; prepare purchase orders for mailing; responsible for posting and filing of textbook records. Requirements: High school equivalent. College credits in areas of math, business and computer science, preferable. Minimum of two years of college or university bookstore experience, preferable in textbook department. Closing date: 1/22/81.

Cal Poly Report copy intended for the next issue should be submitted in typewritten form to Betty Holland, Adm. 210, Ext. 2576, prior to 12 noon on Mondays.

Cal Poly Dateline is compiled by the Public Affairs Office, Adm. 401, Ext. 2246, and is published on Mondays. Typewritten copy intended for the next issue should be submitted to Carl Burt, Adm. 401, prior to 12 noon on Wednesdays.
EH-NSF - INTERDISCIPLINARY INCENTIVE AND SUSTAINED DEVELOPMENT AWARDS.
These two programs offer opportunities for faculty to acquire new knowledge at another institution, embark upon long term research and writing, or to develop new programs in ethical issues in science and technology.

DEADLINE: February 2, 1981

DOE - ADVANCED COAL RESEARCH. The Office of Fossil Energy in the Department of Energy is interested in research proposals from colleges and universities for research on advanced concepts related to coal conversion and utilization. The purposes of this overall effort are to improve our scientific and technical understanding of the fundamental processes involved in the conversion and utilization of coal, to furnish technical support for ongoing and developing coal conversion processes so as to produce clean fuels in an environmentally acceptable manner, and to explore new approaches to coal conversion and utilization.

In order to develop a focused national and regional program of university research on coal conversion and utilization, the Department is particularly interested in research related to coal on the following topics:

- Combustion of coal and synthetic fuels;
- Direct liquefaction of coal and upgrading of coal derived liquids;
- Indirect liquefaction of coal to produce transportation fuel blending stocks;
- Solid-liquids separation: Many compounds in coal hydrogenation solvents are near or at supercritical conditions;
- Gasification of coal and clean-up of gaseous fuel products;
- Coal science studies, analytical methods, structure and characteristics of coal or coal liquids pertinent to utilization and conversion;
- Environmental issues related to coal utilization and conversion;
- Materials, instrumentation, and diagnostics related to coal utilization and conversion.

RECEIPT DEADLINE: March 12, 1981

S&B FOUNDATION - LECTURESHIP PROGRAM. The S&B Foundation has announced the deadline for application under its Lectureship Program. The program focuses on fields of public affairs and social science. Its purposes are first to enrich established curricula by bringing scholarly and public experts into direct contact with faculties and students; and second, to extend the influence of the sponsoring school into the nearby community by the presentation of at least one public lecture by each distinguished visitor. Proposals for coordinated lectures dealing with one broad subject are preferred. Awards are limited to a maximum of $2,500.

DEADLINE: February 15, 1981

NATIONAL RESEARCH COUNCIL - POSTDOCTORAL FELLOWSHIPS FOR MINORITIES. The National Research Council will award approximately 35-40 Postdoctoral Fellowships for Minorities to teacher-scholars in the areas of behavioral and social sciences, humanities, engineering, mathematics, physical sciences, life sciences and interdisciplinary areas who show promise of future achievement in academic research and scholarship in higher education. The program is being sponsored by the Ford Foundation with additional support from the National Endowment for the Humanities. Fellowships provide for postdoctoral research experience at an appropriate nonprofit institution, such as a research university, government laboratory, national laboratory, or other center for advanced study.

DEADLINE: February 2, 1981
**NOAA - MARINE POLLUTION RESEARCH PROPOSALS.** The National Oceanic and Atmospheric Administration's Office of Marine Pollution Assessment is seeking proposals for marine pollution research. Financial Assistance is available for: 1) research related to the effects of pollution and human-induced changes of marine ecosystems, and 2) research and development and monitoring projects needed to meet priorities established by the National Ocean Pollution Research and Development Monitoring Planning Act of 1978 (P.L. 95-273). Some of the general areas of research for which grant proposals may be requested include the following: processes by which contaminants, such as synthetic organics, petroleum products, inorganic or organic wastes interact with marine systems and affect living resources; role of resuspended particulates in marine ecosystems; coastal land-use practices; municipal sewage disposal; development of risk analysis methods; and ecosystem processes and living marine resources.

**DEADLINE:** NONE

**ARMS CONTROL AND DISARMAMENT AGENCY - HUBERT H. HUMPHREY FELLOWSHIPS.** Applications for one-year Hubert H. Humphrey Fellowships in arms control and disarmament are now being accepted. The fellowships will support unclassified doctoral dissertation research in the field. Law candidates for the J.D. or any higher degree are also eligible if they are writing a substantial paper in partial fulfillment of degree requirements. Applicants must be U.S. citizens or nationals and degree candidates at a U.S. university.

**DEADLINE:** March 16, 1981

**AAAS - SCIENCE, ENGINEERING, AND DIPLOMACY FELLOWSHIPS.** The American Association for the Advancement of Science announces and invites applications for the 1981-82 Science, Engineering, and Diplomacy Fellowships. The purpose of this program is to provide a unique public policy learning experience, to demonstrate the value of science and technology in working on major societal problems, and to make practical contributions to the more effective use of scientific and technical knowledge in the foreign affairs of government. Fellows spend one year beginning in Fall, 1981, working as staff officers in the State Department's Bureau of Oceans and International Environmental and Scientific Affairs. The individuals selected will serve a one-year appointment at a salary of $23,000 annually.

**DEADLINE:** February 20, 1981

**NSF - ISEP.** Only two preproposals for the National Science Foundation Instructional Scientific Equipment Program were received by the Research Development Office for the deadline last Friday. Since Cal Poly is allowed to submit five proposals in all, three more proposals can be sent for the February 27 deadline. They will be processed on a first come, first served basis.

**NATIONAL HOME LIBRARY FOUNDATION.** Grants of up to $25,000 for tax-exempt organizations to support educational endeavors, including the distribution of printed materials to groups without access to libraries, the subsidization of literary and cultural themes through electronic media, the encouragement of new techniques in libraries, and the development of scholarly research into media, are available. There is no specific deadline for this program.

* Guidelines and/or Application Forms Available in the Research Development Office.
** Information Requested/Available Soon.