

CSU gives Hoffman top faculty award

Two faculty members, one from Cal Poly, and one from Cal State Bakersfield, were named by The California State University board of trustees as this year's Outstanding Professors.

The designees, announced by Trustee Chairman Dale Ride and Chancellor W. Ann Reynolds, are Dr. Kenneth A. Hoffman, professor of physics at Cal Poly, and Dr. Jacquelyn A. Kegley, professor of philosophy at Bakersfield.

Sponsored by the board of trustees, the awards program has honored two faculty members each year since 1964. Designees are recommended to the chancellor and trustees by a special committee coordinated by the CSU's statewide Academic Senate.

Each Outstanding Professor is awarded \$2000 by the CSU Foundation. The awards are supported by a donation from the Joseph M. Schenck Foundation of Los Angeles through arrangements made by former Trustee Gregson Bautzer, and by donations from the CSU Business Associates and the Chancellor's Associates. Nominees from the other 13 campuses participating in the CSU Outstanding Professor Awards Program will each receive \$500 awards.

Chancellor Reynolds and the Academic Senate will host a dinner honoring the Outstanding Professors in May at the State University House in Los Angeles.

Hoffman joined the Cal Poly physics faculty in 1974 after earning degrees in physics and geophysics at UC Berkeley, where he received his doctorate in 1973. His longtime interest in paleomagnetism has resulted in pioneering articles in the field as well as an international reputation.

A versatile teacher, bridging

courses in geology, physics, and geophysics, Hoffman has earned the respect of both his peers and his students. His wide-ranging, highly organized, yet clear lectures have inspired several of his students to pursue careers in the field, while earning high marks from his general students.

Combining research with teaching, Hoffman has led student-assisted research for many years, building up over time a sophisticated rock magnetic laboratory, probably the only one in the nation available to undergraduates. His aim was not only to enrich their experience but also to imbue in them a working knowledge of the scientific method, and, as one student recalled, "the realities of choosing science as a profession."

His investigation of paleomagnetism, geomagnetism, and lunar magnetism has garnered nearly half a million dollars in research and fieldwork funding, mainly from the National Science Foundation.

Hoffman's principal area of interest has remained focused on the phenomenon of geomagnetic reversals. Magnetic reversal is the process by which the magnetic north and south poles have reversed positions over the course of earth's long history. He is at the leading edge of research in a field that began in 1906 with the discovery that the earth's magnetic field has not always pointed north. Hoffman was one of the first to find a coherent pattern in the data which had eluded earlier scientists.

The study of magnetic reversals is one key to unlocking secrets of the earth's structure. Being on the frontiers of research in the field enables Hoffman to bring a freshness and relevancy to his courses. "You can tell students things that

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Science official will speak at graduation

The executive officer of the country's leading general science organization will be the featured speaker for Cal Poly's 82nd commencement on Saturday, June 11.

Dr. Alvin W. Trivelpiece, a 1953 electrical engineering graduate, heads the Washington, D.C.-based American Association for the Advancement of Science. Selection of the 57-year-old physicist was announced by President Baker.

Including graduates, parents, faculty, and friends, a crowd of 16,000 is expected to hear Trivelpiece's remarks. The commencement ceremony is scheduled to begin at 10 am in Mustang Stadium on campus.

The Stockton native earned his advanced degrees from Caltech. He was a Fulbright scholar from 1958-59 and a recipient of a Guggenheim fellowship in 1967.

The Cal Poly School of Engineering honored him as its Distinguished Alum in 1978, and Caltech recognized him with the same honor last year.

Trivelpiece's research has focused on plasma physics, controlled thermonuclear research, and particle accelerators. He holds several patents on accelerators and microwave devices, and is the author or co-author of over 100 technical reports and books.

From 1959-66 he was a professor of electrical engineering at UC Berkeley, and from 1966-76 he was a professor of physics at the University of Maryland. While on leave from the University of Maryland, from 1973-75, he served with the U.S. Atomic Energy Commission as assistant director for research in the Division of Controlled Thermonuclear Research.

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Archaeology exhibit at Kennedy Library

An exhibit featuring Cal Poly's archaeology program is on display in the Kennedy Library lobby (near the elevators on the first floor).

The display, which will run through March, features photographs of Mission San Antonio de Padua in southern Monterey County where students have been conducting excavations for the past 12 years.

The exhibit includes photographs of the project and of the local Salinan Indians as well as a model of the Mission and artifacts recovered by the classes.

Anyone wishing to participate in the project during summer, 1988, should contact Robert Hoover, ext. 2260.

Computer demos set for March 31

The CSU Inter-University Consortium for Educational Computing project will be on campus Thursday, March 31, in UU 220, to demonstrate uses of advanced workstations in the curriculum. Faculty and staff from the Northridge and Hayward campuses will offer a full day of sessions using Sun workstations.

Advanced workstations will be demonstrated in various disciplines, including some not traditionally thought of as computer oriented, such as theater, music, economics, health science, speech communication, English, and art history. Projects developed by Hayward and Northridge faculty have taken advantage of powerful simulation, graphics, and windowing capabilities available on advanced workstations.

ICEC's visit to Cal Poly is the first of a series of visits to CSU campuses to share information and insights gained from the project. CSU's participation is sponsored by the ACE Institute of The

California State University. ICEC membership includes universities all over the nation that are interested in exploring advanced workstation technology for higher education.

The demonstration schedule is:

9-9:45 am Overview of Advanced Workstations
10 am-noon Technical Performance and Purchasing Information
1-2 pm Graphics Applications
2:15-3:30 pm Desktop Publishing and Computation
3:45-5 pm Computer Based Education and Authoring Courseware

WordPerfect for \$25

Academic Computing Services will implement a School Site Volume Purchase of WordPerfect 5.0 for PC-compatibles. If interest is sufficient, a similar purchase for the new WordPerfect for the Macintosh will be offered as well.

This will allow departments to purchase this top-of-the-line word processing package at a very low price. The volume purchase plan is a quantity discount program.

An initial purchase will be made soon, but subsequent purchases will have to wait until a quantity of 30 copies has been reached to assure the price of \$25 for a single copy. This price includes a template and a quick reference guide, but does not include manuals, which cost an additional \$35. For more information call Marsha Epstein, ext. 2516.

CPR schedule

This is the final issue of the Winter Quarter. The first issue of the Spring Quarter will be Thursday, March 31. The deadline for that issue is Thursday, March 24. Copy should be typed, double-spaced, and submitted to Stan Bernstein, Public Affairs, Admin. 206, ext. 1511.

...Commencement

He moved to private industry in 1976 as vice president for engineering and research at Maxwell Laboratories in San Diego. Two years later he became corporate vice president of Science Applications Inc. in La Jolla.

In 1981 Trivelpiece joined the U.S. Department of Energy, where he held a Presidential appointment as assistant secretary for energy research. As director of the Office of Energy Research, he served as science adviser to the secretary of the department's energy research and development programs.

AAAS, founded in 1848, has more than 132,000 members. As executive officer, Trivelpiece oversees all of the association's activities and programs and serves as publisher of Science, the association's weekly journal.

He has been called one of the most successful salesmen in the history of science. In January 1987 he went before the White House Domestic Policy Council to make the pitch for a superconducting supercollider, a proposed atom smasher that would be the costliest non-space science project ever built.

After listening to Trivelpiece's presentation, President Reagan brushed aside budgetary objections and endorsed the \$4.4 billion project.

Trivelpiece is the third consecutive Cal Poly alumnus to be commencement speaker.

Water exercises

Faculty, staff, and students interested in water exercise should make note of Aqua Aerobics. Classes are held Tuesdays and Thursdays from 7-8 pm in Crandall pool. An intermediate program, Power Aerobics, is available from 8-9 pm on Mondays. For information, call the YMCA, 543-8235, and ask for aquatics.

New employees, promotions

New Employees	Classifications	Department
Sharon Arnold	Clerical Asst. II-C	English Department
Wilbert Barber	Custodian	Plant Operations
Kathleen Diaz	Library Assistant I	Library
Perry McClusky	Custodian	Plant Operations
Patricia Morris	Clerical Asst. II-C	Prof. Studies & Ed.
Isabel M. Padilla	Dept. Secretary II	Education
Lisa Wallravin	Payroll Tech. Trainee	Payroll Services
Gregory Weir	Programmer II	Information Systems
Lisa Woske	Secretary	Theatre
Promotions	Classifications	Department
Mary Baker	Library Assistant II	Library
Carol Berry	Data Entry Operator	Records Office
Teresa Dale	Lead Custodian	Plant Operations
Dallis Day	Clerical Assistant IV	Stud. Academic Serv.
Bonnie Gunter	Admin. Secretary	Information Systems
Glynis Inohara	Clerical Asst. III-A	Student Data Systems
Donetta Rosson	Sr. Account Clerk	Fiscal Operations
Lori Patterson-Williams	Clerical Asst. III-A	Student Health Serv.
Christine Whelchel	Power Keyboard Operator	Ag Management

Photo ID services

Photo ID services will be available in Chumash Auditorium (Room 207) on the first day of Spring Quarter, Monday, March 28, during the hours of 8 am until 3 pm.

During the remainder of Spring Quarter, Photo ID services will be available Monday through Friday, noon - 4 pm in the Photo ID Office, Admin. 208. Students should first pay the \$5 fee at the cashier's window (Admin. 131E) and present the receipt to the Photo ID staff. Upon completion of the photo, a temporary ID will be issued and a "tan" dot will be placed on it to indicate it is valid. Three to four weeks after the photo is taken, permanent ID cards will be available.

New faculty and staff should first obtain a temporary ID from the Payroll Office. The ID fee will be paid by the respective departments. After processing, faculty and staff cards will be sent to the Payroll Office for forwarding. If you have any questions, call ext. 2614.

...Outstanding prof

won't appear in textbooks for at least five years."

In addition to being a fine teacher and researcher, Hoffman, due to his prominence in the field, is in heavy demand as a moderator and invited speaker at scientific assemblies and colloquia worldwide. He also prepares papers and articles for scientific journals and encyclopedias, and edits and referees for major journals. Most recently he was appointed editor of the *Journal of Geophysical Research: Solid Earth and Planets*, the key publication of the American Geophysical Union.

Ag education book

John V. Stechman of the Animal Science and Industry Department has written a reference work on the history of Cal Poly titled "An Illustrated History of Land Acquisition For Agricultural Education." The 67-page paperback is available at El Corral Bookstore.

Nominations for Academic Senate

Each school and Professional Consultative Services need to elect senators to fill vacant positions for two-year terms. The Academic Senate Office will accept nominations from March 21 - April 1 for Senate vacancies to be voted on during Spring Quarter. Nominations must include a signed statement of intent to serve.

In addition to the election of senators, the schools of Agriculture, Architecture and Environmental Design, Liberal Arts, Science and Mathematics, and Professional Consultative Services will need to elect representatives to serve two-year terms on the University Professional Leave Committee.

Also, one representative to the statewide Academic Senate needs to be elected for a three-year term. The procedures and timetable for election of the CSU Academic Senate member will be the same as for the university Academic Senate. However, the nomination shall be by petition of not less than 10 members of the faculty and must include a consent to serve signed by the nominee.

Nomination forms for these positions are available from Academic Senate, ext. 1258. Nominations are due in the Academic Senate Office (FOB 25H) by Friday, April 1, at 5 pm.

Benefactors honored

Don and Janet Victor, who have been special patrons of the Art and Design Dept., have been honored by the installation of a large framed portrait in the Dexter Building Studio. Photographer Mark Kauffman, currently a lecturer in the photography option, took the color image of the couple. The Victors, members of the President's Roundtable, were formerly publishers/editors of *Rangefinder* magazine. They have maintained an interest in Art and Design Dept. photography students.

Position Vacancies

Vacant staff positions at Cal Poly and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, 805-756-2236) — Foundation: mobile unit near the Fire Department (805-756-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply. Applications must be received by 5 pm or postmarked by the closing date.

State

CLOSING DATE: 3-30-88

Equipment Technician I-Electro-Mechanical, \$2095-\$2518/month, Communication Services.

Health Education Assistant, \$2048-\$2461/month, Student Health Services.

Instructional Computing Consultant I, \$2224-\$2674/month, Academic Computing Services.

Library Assistant I, \$1683-\$1994/month, University Library, Acquisitions Dept.

Student Services Professional I-B, \$1994-\$2391/month; 10-month live-in position starting 8-15-88; 1-3 positions available, Housing.

Candidates for positions on the faculty of the university are presently being sought, according to Jan Pieper, director of personnel and employee relations. Those interested in learning more about the positions are invited to contact the appropriate dean or department head. Salaries for faculty commensurate with qualifications and experience (and time base where applicable), unless otherwise stated. This university is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply.

CLOSING DATE: 4-4-88

Lecturers (part-time), Psychology and Human Development, during Fall, Winter, and/or Spring Quarters of 1988-89 and/or Summer 1989. Teach various courses in psychology or child development (list available from department). Requirements: Ph.D. in psychology from accredited college or university to teach psychology courses; master's degree (Ph.D. preferred) in child development, psychology or related field from accredited college or university to qualify to teach child development courses.

CLOSING DATE: 4-15-88

Lecturers (part-time), Metallurgical and materials engineering. Pool to be established for positions during the 1988-89 academic year. Bachelor's degree in Materials Engineering or related field required; current equivalent industrial experience and professional engineer's registration desirable.

CLOSING DATE: 4-22-88

Lecturers (part-time), Home Economics, 1988-89 academic year. Pool to be established from which quarterly assignments will be made. Positions may be available in the areas of consumer education and management, foods, interior design, teacher education, textile and clothing/merchandising and undergraduate research supervision. Minimum requirement is a master's degree in home economics or related discipline.

Lecturers (part-time), Political Science. Pool of applicants to be established for possible part-time positions during Fall, Winter, and/or Spring Quarters, 1988-89, and/or Summer Quarter 1989 to teach lower or upper division courses. Ph.D. preferred; master's degree required.

CLOSING DATE: 5-1-88

Lecturer (full-time), Architecture, for Fall 1988 and Fall 1989. Teaching upper division architectural design and practice and one other course related to the area of expertise. Teaching at the Washington-Alexandria Center in Alexandria, Virginia; must be willing to relocate to accommodate this need. Terminal degree in architecture required (master's or bachelor's with substantial professional experience), as well as demonstrated successful collegiate-level teaching experience. Preference to those with professional registration and demonstrated professional achievement.

CLOSING DATE: 5-13-88

Visiting Assistant or Associate Professor (full-time lecturer), Social Sciences. 1988-89 academic year leave replacement in Sociology. Prefer ability to teach stratification, theory, and introduction to sociology. Ph.D. preferred; ABD will be considered. Letter of application, vita, and three letters of reference should be sent to Dr. Warren W. DeLey, Head, Social Sciences Dept.

CLOSING DATE: 6-3-88, or until filled.

Lecturers (full-time), Aeronautical Engineering, 1988-89 academic year. Undergraduate responsibilities as well as graduate teaching at master's level. Experience in aerodynamics, stability and control, propulsions, fluid mechanics, aircraft design, and computer applications to aeronautical problems. Ph.D. in aeronautical or aerospace engineering by 9/88 preferred; M.S. required.

New guidelines to solicit nominations

New guidelines for soliciting nominations for faculty representatives to the Foundation Board of Directors have recently been approved.

Nominations will now be forwarded to the Foundation Board Elections Committee from the Academic Senate Executive Committee. The Academic Senate is currently soliciting nominations from tenured faculty interested in serving on the Foundation Board of Directors for a three-year-term.

A description of board members' responsibilities and a nomination form will be mailed soon to all faculty. For additional information, call the Academic Senate office, ext. 1258.

Dr. Joics Stone

Dr. Joics Stone, 70, associate dean of counseling and testing in the 1960s, died in an automobile accident earlier this month. He was known for the Stone Structured-Objective Rorschach Test.