

enridge, he was a fixture in the Marble household. He accompanied us on camping trips with our children, worked with us on remodeling our house, and even filled in as baby-sitter. He was a strong swimmer and an avid skin diver. It was not unusual on a late weekend afternoon for Ed to show up at our front door, still damp from his activities, with a sack of abalone (those were the days!) and an expression strongly suggesting that it would be great with him if my wife would prepare some for dinner. His suggestion was never refused. Our children considered him family, frequently more tolerant than their parents. When, on one of our camping trips in Arizona, Ed engineered the capture of a weary tarantula, he became their hero.

In many ways Edward Zukoski contributed, sometimes energetically but often quietly and unobtrusively, to the quality of our lives in both the Guggenheim and the Thomas Laboratories. He will be sorely missed.

Frank E. Marble (Eng '47, PhD '48), Richard L. and Dorothy M. Hayman Professor of Mechanical Engineering and Professor of Jet Propulsion, Emeritus

Memorial donations may be sent to Planned Parenthood of Pasadena, 1045 N. Lake Ave., Pasadena, CA 91107; or to the Wilderness Society, c/o Pamela Eaton, 7475 Daykin St., Suite 410, Denver, CO 80221.



Caltech's Moore Laboratory (above) and Avery House were jointly selected to receive the Crown City Award for architectural and/or landscape excellence from the Pasadena Beautiful Foundation.

HONORS AND AWARDS

Michael Alvarez, associate professor of political science, has been awarded a 1997 Haynes Foundation Faculty Fellowship for his proposal, "Who Governs Southern California: Will the Rise of Latino Political Power Continue?"

William Deverell, associate professor of history, has been elected to the board of the California Council for the Humanities. The Council both administers a competitive grants program and conducts projects of its own, including several planned for the California Sesquicentennial, beginning in 1998.

Kenneth Farley, associate professor of geochemistry, has been given a five-year fellowship by the David and Lucile Packard Foundation.

Donald Helmberger, professor of geophysics, has been selected by the American Geophysical Union to receive the 1997 Inge Lehmann Medal, which is awarded for outstanding contributions to the understanding of the structure, composition, and dynamics of the Earth's mantle and core.

Sossina Haile, assistant professor of materials science, has been chosen by the Minerals, Metals, and Materials Society to receive the 1997 Robert Lansing Hardy Medal, which

recognizes exceptional promise in a young person in the field of metallurgy. Haile studies solid-state ionics, which conduct electricity through ions rather than electrons and are important in fuel cells, which may one day provide a clean, alternative energy source.

Wilfred Iwan (BS '57, MS '58, PhD '61), professor of applied mechanics and director of the Earthquake Engineering Research Laboratory, has been awarded the 1997 Nathan M. Newmark Medal from the American Society of Civil Engineers for his contributions to the dynamic analysis of buildings and other structures.

Jonathan Katz, assistant professor of political science, has been selected for the 1997 *Congressional Quarterly* Press Award for the best paper in the field of legislative politics presented at the 1996 American Political Science Association meeting. The paper, which he cowrote with Gary Cox (BS '78, PhD '83), was entitled "Baker v. Carr and Incumbency in Postwar U.S. House Elections."

Wolfgang Knauss (BS '58, MS '59, PhD '63), professor of aeronautics and applied mechanics, was elected an Honorary Fellow by the International Congress on



On May 8, Arnold Beckman (PhD '28) received the "Treasures of Los Angeles" award from LA mayor Richard Riordan and the Central City Association. Beckman, who was a member of the chemistry faculty until 1940 and was chairman of Caltech's Board of Trustees from 1964 to 1974, has given approximately \$270 million for the direct support of research, much of it in universities in Southern California. Here he is congratulated at the award ceremony by Harry Gray, the Beckman Professor of Chemistry and director of the Beckman Institute.

Fracture for "contributions in dynamic fracture."

Gordon Moore (PhD '54), chair of Caltech's Board of Trustees and cofounder of the Intel Corporation, has received the Chairman's Award from San Jose's Tech Museum of Innovation. The Chairman's Award recognizes extraordinary dedication to the museum's educational mission and to the betterment of Silicon Valley through philanthropy and volunteer involvement. Previous recipients are William Hewlett and David Packard.

Sterl Phinney (BS '80), professor of theoretical astrophysics, has been elected a Fellow of the American Physical Society for his contributions to the understanding of black hole dynamics, active galactic nuclei and quasars, binary and millisecond pulsars, and globular cluster dynamics; and for his method of measuring the intergalactic magnetic field.

David Politzer, professor of theoretical physics, has been awarded a Guggenheim Fellowship for 1997, one of only 164 appointed this year in the U. S. and Canada.

Robert Rosenstone, professor of history, has been selected for the 1997-98 Florence Fulbright Chair at the European University

Institute in Florence, Italy.

David Rutledge, professor of electrical engineering, has received the Microwave Theory and Techniques Society's 1997 Distinguished Educator Award.

Edward Stolper, the Leonhard Professor of Geology and Chair of the Division of Geological and Planetary Sciences, has been named a Geochemistry Fellow by the European Association for Geochemistry for his outstanding contributions to geochemistry.

Petr Vogel, senior research associate in physics and lecturer in physics, has been elected a Fellow of the American Physical Society for his innovative theoretical work in double-beta decay and neutrino interactions, including his definitive calculations of reactor neutrino spectra.

Ahmed Zewail, the Pauling Professor of Chemical Physics and professor of physics, has been named the 1997 recipient of the Robert A. Welch Award in Chemistry, presented by the Welch Foundation for "outstanding contributions to chemistry for the betterment of humankind." □

EVERHART CHAIR ESTABLISHED

In a twist on the familiar story of the retiring executive who departs with the gift of a commemorative chair, Caltech President Tom Everhart has been given a chair in the full expectation that he will leave it behind. It is the Thomas E. and Doris Everhart Professorship, endowed by the Institute trustees in recognition of the Everharts' decade of service to Caltech. Trustees Chair Gordon Moore (PhD '54) announced the creation of the Everhart Chair at a trustees' dinner held in the Everharts' honor in May. The initial recipient will be in the biological sciences.

Moore also announced that the trustees have established the Doris Everhart Award, which will be presented annually to an undergraduate who has "actively supported and willingly worked for organizations that enrich not only student life but also the campus and/or community as a whole, and who has, in addition, exhibited care and concern for the welfare of students on a personal level."

The Everharts' name will also be associated with undergraduate education through the Thomas E. and Doris Everhart Endowed Scholarship Fund, established by the President's Circle of the Caltech Associates. Thus far, more than \$400,000 has been pledged in endowments, ensuring the creation of a Thomas E. and Doris Everhart Scholarship, which will be awarded to an outstanding student. Associates President Milton Mohr made the announcement as a surprise to the Everharts at the President's Circle Garden Party in June.

And the Graduate Student Council has named its lecture series the T. E. Everhart Distinguished Graduate Student Lecture Series. □

Tom and Doris Everhart shook hundreds of hands as they said goodbye to the campus during a gala luncheon on the Court of Man June 5. The entire Caltech community—faculty, students, and staff—turned out to celebrate the past 10 years and to wish the Everharts well in their new home in Santa Barbara.

