

Random Walk



Kamb Named Provost

BARCLAY KAMB has agreed to accept the position of vice president and provost, pending approval by the board of trustees at their meeting on March 9. Kamb succeeds Rochus (Robbie) Vogt, who has held the position for the last four years.

Kamb received his BS (1952) from Caltech and also his PhD — in 1956, the same year he joined the faculty. He has been professor of geology and geophysics since 1963 and was chairman of the Division of Geological and Planetary Sciences from 1972 to 1983. An article on Kamb's research on surging glaciers appeared in the May 1984 issue of *E&S*.

Vogt will continue as the R. Stanton Avery Distinguished Service Professor. A physicist known for his work on cosmic rays, he joined the Caltech faculty in 1962. He was chairman of the Division of Physics, Mathematics and Astronomy from 1978 to 1983 and was chief scientist at JPL in 1977-78.

Honors and Awards

FIVE CALTECH FACULTY MEMBERS were elected to membership in the American Association for the Advancement of Science: James Bailey, professor of chemical engineering; Roy Britten, the Distinguished Carnegie Senior Research Associate in Biology; Lee Hood, the Ethel Wilson Bowles and Robert Bowles Professor of Biology and chairman of the Division of Biology; John Hopfield, the Roscoe G. Dickinson Professor of Chemistry and Biology; and Henry Lester, professor of biology.

Lee Hood, in addition, received the 1987 Award for Medical Innovation, presented in February by the Louis Pasteur Foundation/Los Angeles.

Anatol Roshko, the Theodore von Kármán Professor of Aeronautics, has been named the recipient of the 1987 Fluid Dynamics Prize, sponsored by the Office of Naval Research.

Wallace Sargent, the Ira S. Bowen Professor of Astronomy, has been invited to present the 1987 George Darwin Lecture of the Royal Astronomical Society in London in May.

Wolfgang Knauss, professor of aeronautics and applied mechanics, has been elected a Fellow of the Society for Experimental Mechanics.

Two faculty members have been named Fellows of the American Physical Society: David Hitlin, professor of physics, and John Schwarz, professor of theoretical physics. Barry Barish, professor of physics, and Steven Koonin, professor of theoretical physics, have been elected division vice-chairmen in the American Physical Society.

Two young faculty members, Kenneth Libbrecht, assistant professor of astrophysics, and Bradley Filippone, assistant professor of physics, have received fellowships from the Alfred P. Sloan Foundation. And two recent

PhD graduates of Caltech can be added to the list of Presidential Young Investigators published in the last issue. They are Peter Felker, now assistant professor of chemistry at UCLA, and William Dally, assistant professor of electrical engineering and computer science at MIT.

Watson Lectures Set

THE EARNEST C. WATSON Lecture series for the rest of the academic year has been announced. Francis Clauser, the Clark Blanchard Millikan Professor of Engineering, Emeritus, spoke February 25 on "The America's Cup — What Might Have Been and What Might Be." Clauser's article on this subject appeared in the November issue of *E&S*. (See Letters on page 28.) The rest of the season includes:

March 11: "Hubble's Constant: How Fast Is the Universe Expanding?" — Jeremy Mould, associate professor of astronomy.

April 1: "Prohibited Words" — John Sutherland, professor of literature.

April 22: "The Origin of Our Moon: A Big Splash" — David Stevenson, professor of planetary science.

May 6: "Expert Neural Systems" — Terrence Sejnowski, Cornelius Wiersma Visiting Professor of Neurobiology.

The lectures are held in Beckman Auditorium on Wednesday evenings at 8:00 and are open to the public. Admission is free.

Random Walk (continued)



Admiral Bobby R. Inman was the keynote speaker February 10 at this year's Research Directors Conference, sponsored by the Office for Industrial Associates. More than 200 attended the conference, the largest group on record for the annual event. Inman, chairman and CEO of Westmark Systems, Inc., and former director of the National Security Agency, spoke on "Technology — America's Competitive Edge."

New Hayman Chair

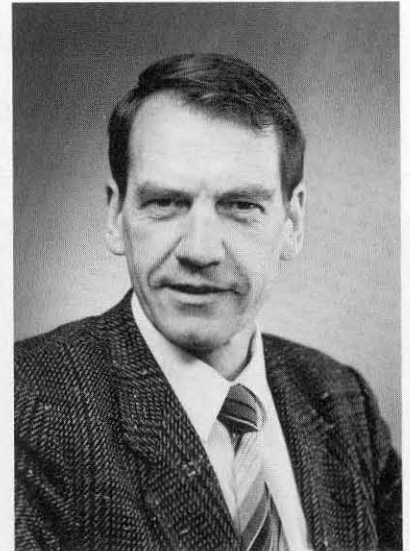
MR. AND MRS. RICHARD L. HAYMAN have established a new chair at Caltech — the Dotty and Dick Hayman Professorship of Engineering. Hayman studied mechanical engineering at the Institute, and both he and his wife are active in The Associates. (Hayman has just completed a two-year term as president.) This is the second chair the Haymans have established. The Richard L. and Dorothy M. Hayman Professorship in Mechanical Engineering is held by Frank Marble. They also donated the Hayman Lounge in the Athenaeum in memory of Mr. Hayman's brother, Earl S. Hayman, '24, and have contributed generously to the Alumni Fund and the Summer Undergraduate Research Fellowship (SURF) program.

Oliver Wulf Dies

OLIVER WULF, senior research associate in physical chemistry, emeritus, died January 11, 1987, at the age of 89, after a short illness.

Wulf earned his PhD at Caltech in 1926. Before returning to Caltech as a research associate in 1945, he taught at UC Berkeley, studied in Germany on a Guggenheim fellowship, and taught meteorology to naval cadets during World War II. His research during his years at Caltech concerned solar-terrestrial relationships, geomagnetism, and large-scale circulation of the atmosphere. In 1967 he retired with emeritus status. Wulf continued to do research for the next 20 years, and his last wish, expressed shortly before his death, was to get back to his laboratory.

New GALCIT Head



HANS HORNUNG will be director of GALCIT (Graduate Aeronautical Laboratories, California Institute of Technology) starting August 1. He succeeds Hans W. Liepmann, the Theodore von Kármán Professor of Aeronautics, Emeritus, who was GALCIT director from 1972 until his retirement in 1985.

Hornung received his bachelor's (1960) and master's (1962) degrees in mechanical engineering from the University of Melbourne, Australia, and his PhD from the University of London, Imperial College, department of aeronautics. From 1967 to 1980 he taught and did research in physics at the Australian National University in Canberra. He has been director of the Institute for Experimental Fluid Mechanics in Göttingen, West Germany, and Honorarprofessor in physics at the University of Göttingen since 1980.

Theodore von Kármán, GALCIT's first director (1930-49), also had roots in Göttingen: He earned his PhD there in 1908 and began his investigations in fluid mechanics in Göttingen under Ludwig Prandtl.