Mathematics People

AAAS Fellows Elected

Last fall, the American Association for the Advancement of Science (AAAS) announced the names of scientists elected as Fellows of AAAS. The Mathematics Section of AAAS elected four Fellows: M. DOUGLAS MCILROY, AT&T Bell Laboratories; JILL P. MESIROV, Boston University; CLIFFORD H. TAUBES, Harvard University; and RUTH J. WILLIAMS, University of California, San Diego.

— *AAAS*

1996 ACM Fellows Named

Each year the Association for Computing Machinery (ACM) honors a number of ACM members for outstanding achievements in their fields of work and their significant contributions to ACM. This year 53 individuals were so honored and named Fellows of the ACM.

Among the new fellows are three AMS members: MICHAEL J. FISCHER, Yale University; MARIA M. KLAWE, University of British Columbia; and EDWARD M. REINGOLD, University of Illinois at Urbana-Champaign.

—*from* Communications of the ACM

Ian Stewart Receives Faraday Award

IAN STEWART has received the Michael Faraday Award for 1995 from the Council of the Royal Society. The Faraday Award consists of a medal and a gift of 1,000 pounds. It is presented annually to the scientist or scientists deemed to have done the most to further, in the United Kingdom, the public understanding of science.

Stewart is the director of the Interdisciplinary Mathematical Research Programme at the Mathematics Institute of the University of Warwick and Gresham Professor of Geometry at Gresham College, London. The award is made in recognition of Stewart's work in communicating mathematical ideas to the widest possible range of audiences.

A tireless popularizer of mathematics, Stewart has written 180 articles for newspapers and magazines in the UK and other countries. He has contributed to such publications as *New Scientist, Scientific American,* and *Discover.* His popular books are well known and widely read by the general public and by students; his best known, *Does God Play Dice?* focuses on the theory of chaos and has been translated into twelve different languages. A sequel, *The Collapse of Chaos,* has recently appeared in paperback, and his new book, *Nature's Numbers,* was published in September of last year in the "Science Masters" series. Stewart has also contributed to many television and radio pro-

grams on science and has presented numerous public lectures.

—from Royal Society News Release

Eliasson Receives 1995 Salem Prize

H. ELIASSON of the Royal Institute of Technology in Stockholm, Sweden, has been awarded the 1995 Salem Prize. Eliasson was honored for his work in the theory of dynamical systems and small divisors.

The Salem Prize, established in 1968, is given each year to a young mathematician who is judged to have done outstanding work in the area in which Raphäel Salem worked, primarily Fourier series and related topics. The selection committee for the 1995 prize consisted of J. Bourgain, V. Havin, P. Jones, Y. Katznelson, E. M. Stein, and J. C. Yoccoz.

—Salem Prize selection committee

Manuel Blum Receives ACM Turing Award

MANUEL BLUM, Arthur J. Chick Professor of Electrical Engineering and Computing Sciences at the University of California, Berkeley, has received the A. M. Turing Award of the Association for Computing Machinery (ACM). He was honored "in recognition of his contributions to the foundation of computational complexity theory and its applications to cryptography and program checking."

Born in Caracas, Venezuela, in 1938, Blum received his B.S., M.S., and Ph.D. degrees at the Massachusetts Institute of Technology. He has been at Berkeley since 1968. Blum is renowned for his work on computational complexity, automata theory, inductive inference, cryptography, and program result-checking. During his career, Blum has received numerous awards, published 47 technical papers, and advised 26 Ph.D. students.

The ACM Turing Award is given annually for technical achievements in the field of computing deemed by a jury of leading professionals to be of lasting and significant importance to the computing community. It is accompanied by a prize of $25,000, contributed by AT&T.

—from Communications of the ACM

Deaths

WOODROW W. BLEDSOE, of Carlisle, PA, died on October 4, 1995. Born on November 12, 1921, he was a member of the Society for 44 years.

SAMUEL G. BOURNE, of the University of California at Berkeley, died on August 3, 1995. Born in April of 1916, he was a member of the Society for 55 years.

MELCHER P. FOBES, professor emeritus of The College of Wooster, Wooster, OH, died on November 27, 1995. Born on September 18, 1911, he was a member of the Society for at least 25 years.

CARL S. HERZ, Redpath Professor of Pure Mathematics at McGill University, died on May 1, 1995. Professor Herz had also been director of the Institut des Sciences Mathématiques since 1993. Born on April 10, 1930, he was a member of the Society for 45 years.

HAROLD T. JONES, of Berrien Springs, MI, died on May 10, 1995. Born on December 22, 1925, he was a member of the Society for 47 years.

ANTONIE F. MONNA, professor emeritus of Utrecht University, the Netherlands, died on October 7, 1995. Born on March 10, 1909, he was a member of the Society for 32 years.

BETTY M. TANG, of Arizona State University, died on September 13, 1995. Born on July 17, 1956, she was a member of the Society for 14 years.

OLGA TAUSSKY-TODD, of the California Institute of Technology, died on October 7, 1995. Born on August 30, 1906, she was a member of the Society for 60 years.

EDMUND H. UMBERGER, of Carlisle, PA, died on June 30, 1995. Born in May of 1913, he was a member of the Society for 57 years.

ALBERT LEON WHITEMAN, professor emeritus of the University of Southern California, died on December 9, 1995. Born on February 15, 1915, he was a member of the Society for 58 years.