

Daniel Lidar, an associate professor of theoretical chemical physics at the University of Toronto; **Ian Manners**, a professor of chemistry at the University of Toronto; **Ravi Menon**, a professor of medical biophysics at the University of Western Ontario; **Jerry X. Mitrovica**, the J. Tuzo Wilson Professor of Geophysics at the University of Toronto; **Edward "Ted" Sargent**, a professor in the electrical and computer engineering department at the University of Toronto; and **Andrew Weaver**, a professor in the school of Earth and ocean sciences at the University of Victoria.

Each winner will receive a cash prize of Can\$2000 (about \$1300).

NAE Elects New Members

In February, the National Academy of Engineering announced the names of its 74 new members and 7 new foreign associates. Among those joining the ranks of NAE who work in physics-related fields are

William F. Banholzer, vice president of global technology for GE Plastics in Pittsfield, Massachusetts

Frank S. Bates, the Distinguished McKnight University Professor and head of the chemical engineering and materials science department at the University of Minnesota

C. Jeffrey Brinker, a professor of chemical and nuclear engineering at the University of New Mexico and a senior scientist in the inorganic materials chemistry division at Sandia National Laboratories

Joe C. Campbell, the Cockrell Family Regents Chair in Engineering at the University of Texas at Austin

Subrata K. Chakrabarti, president of Offshore Structure Analysis Inc in Plainfield, Illinois

Douglas M. Chapin, principal officer and director of MPR Associates Inc in Alexandria, Virginia

Andrew R. Chraplyvy, director of lightwave systems research at Bell Laboratories, Lucent Technologies, in Holmdel, New Jersey

Joseph M. Colucci, president of Automotive Fuels Consulting Inc in Clarkston, Michigan

Henry Cox, chief scientist and senior vice president of Orincon Corporation International in Arlington, Virginia

Robert E. Dickinson, a professor in the school of Earth and atmospheric sciences at Georgia Tech

Farouk El-Baz, a professor and the director of the Center for Remote

Sensing at Boston University

Robert E. Fontana Jr., a research staff member at the IBM Almaden Research Center in San Jose, California

Thomas E. Graedel, a professor of industrial ecology, chemical engineering, and geophysics at Yale University

Ronald K. Hanson, Woodard Professor and chair of the mechanical engineering department at Stanford University

Alan J. Heeger, a professor of physics and materials at the University of California, Santa Barbara

Evelyn L. Hu, a professor of electrical and computer engineering and of materials at UCSB

James C. Keck, the Ford Professor of Engineering Emeritus and senior lecturer in the mechanical engineering department at MIT

Chung K. Law, the Robert H. Goddard Professor in the mechanical and aerospace engineering department at Princeton University

Alan G. MacDiarmid, the Blanchard Professor of Chemistry at the University of Pennsylvania

Bernard S. Meyerson, an IBM fellow and vice president of IBM Microelectronics at the Thomas J. Watson Research Center in Yorktown Heights, New York

Gérard A. Mourou, the A. D. Moore Distinguished University Professor of Electrical Engineering and Computer Science at the University of Michigan

Cherry A. Murray, senior vice president of research strategy, physical sciences, and wireless research at Bell Labs, Lucent Technologies, in Murray Hill, New Jersey

Gordon C. Osbourn, a laboratory fellow and team leader of vision science, pattern recognition, and multi-sensor algorithms at Sandia National Laboratories

David W. Thompson, chairman and chief executive officer of Orbital Sciences Corp in Dulles, Virginia

Warren M. Washington, a senior scientist and head of the climate change research section at the National Center for Atmospheric Research in Boulder, Colorado

Donald C. Winter, president and chief executive officer of TRW Systems in Reston, Virginia.

The new foreign associates include the following:

Vladimir E. Fortov, director of the Institute for High Energy Density at the Russian Academy of Sciences in Moscow

J. David Embury, a professor in

the materials engineering department at McMaster University in Hamilton, Ontario, Canada.

IN BRIEF

France A. Córdova, an astrophysicist and vice chancellor for research at the University of California, Santa Barbara, will become chancellor of UC Riverside on 1 July. She replaces **Raymond L. Orbach**, who was sworn in this past March as the director of the US Department of Energy's Office of Science (see PHYSICS TODAY, May 2002, page 26). Before coming to UCSB in 1996, Córdova was chief scientist at NASA.

John Iliopoulos will become the first recipient of the Bodossaki Foundation's Aristeio Bodossaki Prize when it is awarded this month at a ceremony in Athens, Greece. Iliopoulos, director of research with the theoretical physics laboratory at the Ecole Normale Supérieure in Paris, is being honored for his "outstanding contributions to the theory of interactions of elementary particles." The award is accompanied by a cash prize of €150 000 (about \$134 000).

At its annual meeting last month in Penticton, British Columbia, the Canadian Astronomical Society presented the Carlyle S. Beals Award for 2002 to **John D. Landstreet**, a professor in the physics and astronomy department at the University of Western Ontario. The award is given every two years for outstanding achievement in research to a Canadian astronomer or an astronomer working in Canada. Landstreet's research focuses on the study of magnetic field structure and surface chemical element distributions and on efforts to detect directly the local line profiles in very sharp-lined A and B stars.

Every three years, the Dutch Mathematical Society chooses an important field in mathematics and, with the Royal Netherlands Academy of Arts and Sciences, awards the Brouwer Memorial Medal to an individual in that field. This year's medal, which recognizes the field of mathematical physics, was presented in April to **Michael Aizenman**, a professor who holds a joint appointment in the physics and mathematics departments at Princeton University. He was acknowledged as an "outstanding mathematical physicist, who has made many fundamental, far-reaching, powerful, and elegant