

## NAS Names New Inductees

**T**he National Academy of Sciences elected 72 new members and 18 foreign associates at its 142nd annual meeting in May in Washington, DC. The number of active members now totals 1976 and the number of foreign associates, or nonvoting members with citizenship outside the US, is 360. Among the newly elected members are the following, who work in physics-related areas:

**Charles L. Bennett**, professor of physics and astronomy at Johns Hopkins University in Baltimore, Maryland

**Roger Blandford**, director of the Kavli Institute for Particle Astrophysics and Cosmology and the Pehong and Adele Chen Professor of Particle Astrophysics and Cosmology at Stanford University

**Axel T. Brunger**, professor of molecular and cellular physiology at Stanford and investigator at the Howard Hughes Medical Institute

**Shu Chien**, University Professor of Bioengineering and Medicine, chair of the department of bioengineering, and director of the Whitaker Institute of Biomedical Engineering at the University of California, San Diego

**Malcolm Harold Chisholm**, Distinguished Professor of Mathematical and Physical Sciences and professor of chemistry at the Ohio State University

**James P. Eisenstein**, Frank J. Roshek Professor of Physics at Caltech

**Anthony Evans**, professor of materials and mechanical engineering at the University of California, Santa Barbara

**Lev P. Gor'kov**, vice president of the National High Magnetic Field Laboratory, director of the theory program, and professor at Florida State University

**Iva Greenwald**, investigator at the Howard Hughes Medical Institute and professor of biochemistry and molecular biophysics at Columbia University

**Steven C. Hebert**, C. N. H. Long Professor, chairman of the department of cellular and molecular physiology, and professor of medicine, all at Yale University

**Wayne L. Hubbell**, Jules Stein Professor of Ophthalmology and Distinguished Professor of Chemistry and Biochemistry at UCLA

**David C. Jewitt**, professor of astronomy at the University of Hawaii

**Deborah S. Jin**, fellow of NIST, fellow of JILA, and associate professor adjoint of physics at the University of Colorado in Boulder

**Sergiu Klainerman**, professor of mathematics at Princeton University

**János Kollár**, professor of mathematics at Princeton

**Steven G. Louie**, professor of physics at the University of California, Berkeley, and senior faculty scientist in the materials sciences division of Lawrence Berkeley National Laboratory

**Andrew R. Marks**, professor and chair of the department of physiology and cellular biophysics at Columbia

**Marcia K. McNutt**, president and CEO of the Monterey Bay Aquarium Research Institute in Moss Landing, California

**Joseph Polchinski**, professor of physics at UC Santa Barbara and permanent member of the Kavli Institute for Theoretical Physics

**A. M. Polyakov**, Joseph Henry Professor of Physics at Princeton

**Tom A. Rapoport**, investigator in the Howard Hughes Medical Institute and professor of cell biology at Harvard Medical School

**Barbara A. Romanowicz**, professor of geophysics, chair of the department of Earth and planetary science, and director of the Berkeley Seismological Laboratory at UC Berkeley

**Wallace Sargent**, Ira S. Bowen Professor of Astronomy at Caltech

**George C. Schatz**, Charles E. and Emma H. Morrison Professor of Chemistry at Northwestern University

**Edward I. Solomon**, Monroe E. Spaght Professor of Chemistry at Stanford

**Harvey D. Tananbaum**, director of the Chandra X-Ray Center at the Smithsonian Astrophysical Observatory

**Lonnie G. Thompson**, Distinguished University Professor in the department of geological sciences and senior research scientist at Byrd Polar Research Center at the Ohio State University

**Ellen D. Williams**, Distinguished University Professor in the department of physics and the Institute for Physical Science and Technology at the University of Maryland, College Park.

The following newly elected foreign associates are physicists or work in physics-related areas. Their country of citizenship is listed in parentheses.

**Jocelyn Bell Burnell**, visiting professor of astrophysics at the University of Oxford and professorial fellow at Mansfield College (UK)

**Michael Coey**, professor of experimental physics and deputy director of the Centre for Research of Adaptive Nanostructures and Nanodevices at Trinity College (Ireland)

**Masatoshi Koshiha**, Special University Professor, at the University of Tokyo (Japan)

**Ranulfo Romo**, professor of neuroscience and head of the department of biophysics at the National Autonomous University of Mexico (Mexico)

**Hans Joachim Schellnhuber**, research director at the Tyndall Centre at the University of East Anglia (UK) and director of the Potsdam Institute for Climate Impact Research (Germany)

**Paul Tapponnier**, director of the tectonics department and professor of geology at the Paris Geophysical Institute (France)

**Claudio Teitelboim**, director of the Center for Scientific Studies (Chile)

**Chikashi Toyoshima**, professor of supramolecular structure at the University of Tokyo (Japan).

## In Brief

**S**tarting in September, **Dudley Herschbach** will be entering a delocalized state, dividing his time between Harvard University, where he is the Frank B. Baird Jr Research Professor of Science emeritus in the department of chemistry and chemical biology, and Texas A&M University, where he has accepted a position as professor of physics for one semester each year in the physics department's chemical physics program.

**G**érard Mourou, **Szymon Suckewer**, and **Sune Svanberg** are the recipients of this year's Willis E. Lamb Medal, presented in January at the 35th Winter Colloquium on the Physics of Quantum Electronics. Director of the laboratory of applied optics at France's École Nationale Supérieure de Techniques Avancées and École Polytechnique, Mourou was cited "for outstanding contributions to laser science, especially the development of short-pulse high-power lasers." Suckewer, professor of mechanical and aerospace engineering at Princeton University, was recognized "for outstanding contributions to laser science, especially the development of the x-ray laser." Svanberg was honored "for outstanding contributions to medical physics, especially laser medical diagnostics and treatment." He heads the atomic physics division at the Lund Institute of Technology in Sweden.

**L**ee W. Hartmann, an astrophysicist at the Smithsonian Astrophysical Observatory in Cambridge, Massachusetts, will begin on 1 September as a professor in the department of astronomy at the University of Michigan in Ann Arbor. Hartmann started working at the observatory in 1984.