

articles on a common underlying topic, Nijhuis is able to illustrate the interdisciplinary nature of global warming research and its effect on nature.”

The special AGU award to the *Times-Picayune* originated with a recommendation from AGU’s public information committee, which praised the newspaper’s efforts over a period of years to inform its readership about such matters as wetland preservation, land subsidence, levee reinforcement, storm surge, and hurricane prediction.

National Academy of Engineering Names New Inductees

The election of 76 new members and 9 foreign associates to the National Academy of Engineering brings the organization’s total US membership to 2216 and its foreign associates to 186. Of the new members and associates, who will be inducted during the academy’s 41st annual meeting in Washington, DC, this October, 20 are involved in physics-related work:

Ilesanmi Adesida, interim dean of the College of Engineering at the University of Illinois, Urbana-Champaign

Cristina H. Amon, Raymond J. Lane Distinguished Professor and director of the Institute for Complex Engineered Systems at Carnegie Mellon University in Pittsburgh, Pennsylvania

Dimitri A. Antoniadis, Ray and Maria Stata Chair of Electrical Engineering at MIT

Mark A. Barteau, Robert L. Pigford Professor and chair of the department of chemical engineering at the University of Delaware, Newark

Samuel Wright Bodman, secretary of the US Department of Energy

William J. Boettinger, research fellow at NIST in Gaithersburg, Maryland

Gary Harold Glover, professor of radiology and director of the Radiological Sciences Laboratory of Stanford University in Stanford, California

Michael D. Griffin, administrator of NASA

George M. Homsy, professor of mechanical and chemical engineering at the University of California, Santa Barbara

Frederick Jelinek, Julian Sinclair Smith Professor at Johns Hopkins University in Baltimore, Maryland

Thomas L. Koch, Daniel E. ’39 and Patricia Smith Chair and director

of the Center for Optical Technologies at Lehigh University in Bethlehem, Pennsylvania

James C. M. Li, professor of mechanical engineering at the University of Rochester in Rochester, New York

Hans Thomas Rossby, professor of oceanography at the University of Rhode Island in Narragansett

William S. Saric, professor of aerospace engineering at Texas A&M University in College Station

Ricardo B. Schwarz, fellow in the materials science and technology division at Los Alamos National Laboratory in Los Alamos, New Mexico

Ching Wan Tang, distinguished research fellow at Eastman Kodak Co in Rochester, New York

Vaclav Vitek, professor of materials science and engineering at the University of Pennsylvania in Philadelphia.

The following newly elected foreign associates are physicists or work in physics-related areas:

Jörg Imberger, professor of environmental engineering and chair of the Centre for Water Research at the University of Western Australia in Netherlands, Australia

Markus V. Pessa, professor and research director of the Optoelectronics Research Centre at Tampere University of Technology in Tampere, Finland

Anthony P. F. Turner, head of Cranfield University in Bedfordshire, UK.

NAS Honors Contributors to Science

Professors, researchers, and businessmen are among recipients of awards distributed by the National Academy of Sciences in recognition of outstanding scientific achievement. The organization is handing out the honors during its 143rd annual meeting this month in Washington, DC. Of the 15 receiving awards, 4 are involved in physics-related work.

The academy’s most prestigious honor, its Public Welfare Medal, goes this year to **Norman R. Augustine**, retired chairman and CEO of Lockheed Martin Corp in Bethesda, Maryland, and head of the influential National Academies panel that authored the 2005 report “Rising Above the Gathering Storm,” which warned of the growing need for the US to invest in science education and research. Au-

gustine is receiving the honor “for contributions to the vitality of science in the United States by bringing to industry and government a better understanding of the crucial role that fundamental scientific research must play in our long-term security and economic prosperity.”

David Goldhaber-Gordon, deputy director of the NSF-Stanford-IBM Center for Probing the Nanoscale in Stanford, California, and assistant professor of physics at Stanford University, is this year’s recipient of the NAS Award for Initiatives in Research “for his fundamental studies of electron correlations in mesoscopic structures.” The award is accompanied by \$15 000.

Klaus Keil, interim dean at the School of Ocean and Earth Science and Technology at the University of Hawaii in Honolulu, is the recipient of the J. Lawrence Smith Medal “for his pioneering quantitative studies of minerals in meteorites and important contributions to understanding the nature, origin, and evolution of their parent bodies.” He receives a medal and prize of \$25 000.

The Mary Clark Thompson Medal is being handed out to **Steven M. Stanley**, a research professor in the geology and geophysics department at the University of Hawaii, “for research and leadership in bivalve functional morphology and the macroevolution of disparate animals, including hominids, in the context of Earth’s physical and chemical history.” He receives a medal and a prize of \$15 000.

In Brief

The inventors of the CCD, the first practical solid-state imaging device, which revolutionized imaging technologies, have been jointly awarded the 2006 Charles Stark Draper Prize, one of engineering’s top honors, by the National Academy of Engineering. **Willard S. Boyle** and **George E. Smith** were presented with the award at a February ceremony in Washington, DC, “for the invention of the charge-coupled device (CCD), a light-sensitive component at the heart of digital cameras and other widely used imaging technologies.” The two men are sharing the \$500 000 cash prize. Boyle is retired executive director of the communication science division at Lucent Technologies’ Bell Laboratories and Smith is retired head of the VLSI device department at Bell Labs.