

with numerous scientists across political and national boundaries, and [his] promotion of equal opportunities for women in physics." The award included a cash prize of \$2500.

Ian Stewart, a professor of mathematics at the University of Warwick in the UK, won the AAAS Award for Public Understanding of Science and Technology "for sustained achievement in public understanding of science and technology; his efforts have had an international impact." According to the AAAS, he has "become known for his popular science writing on mathematical themes and for furthering the public understanding of science." Stewart's research interests include the effects of symmetry on dynamics, with applications to pattern formation and chaos theory, in the areas of animal locomotion, fluid dynamics, mathematical biology, electronic circuits, computer vision, and intelligent control of spring coiling machines. The award included a cash prize of \$5000.

The AAAS Lifetime Achievement Award went to **William T. Golden** for "a lifetime of leadership, counsel, and support in the advancement of science." The association noted that "Golden has dedicated his career to advancing science, science policy, and science education. . . . He is most recognized for his work under the Truman administration, when he established the post of Science Adviser to the President, and the related Office of Science and Technology." He is the chairman emeritus of the American Museum of Natural History.

AAS Elects New Vice President

In June, **Pierre Demarque** begins a three-year term as a vice president of the American Astronomical Society. Demarque replaces **J. Craig Wheeler** and joins the society's two other vice presidents, **Joseph A. Burns** (2001–04) and **Robert E. Williams** (2000–03). In addition, **Catherine A. Pilachowski** will begin her two-year term as AAS president in June (see PHYSICS TODAY, May 2001, page 77).

Demarque, who earned his PhD in astronomy from the University of Toronto in 1960, is currently the Munson Professor Emeritus of Natural Philosophy and Astronomy in the astronomy department at Yale University. His research interests include theoretical investigations of stellar structure and evolution, stellar popu-

lation synthesis, and solar and stellar seismology.

In other AAS election results, **Leonard V. Kuhi** (University of Minnesota) was reelected to a three-year term as treasurer, and **Sumner Starrfield** (Arizona State University) was chosen chair of the publications board. **Bruce W. Carney** (University of North Carolina at Chapel Hill), **Christopher Sneden** (University of Texas at Austin), and **Jean H. Swank** (NASA's Goddard Space Flight Center) were elected to three-year terms as AAS councilors. **Margaret M. Hanson** (University of Cincinnati) was elected to a three-year term on the nominating committee. AAS's new representative on the US National Committee of the International Astronomical Union is **Nicholas E. White** (Goddard).

IN BRIEF

Persis Drell and spouse **Jim Welch** both joined SLAC this spring. Drell is the associate director of SLAC's research division and Welch is an accelerator physicist. Both previously worked at Cornell University's laboratory of nuclear studies. She was the deputy director of the lab and he was a senior research associate.

Robert Callender will become the Editor of *Biophysical Journal* on 1 July, succeeding **Peter Moore**, who has been editor since 1997. Callender, a professor of biochemistry at the Albert Einstein College of Medicine of Yeshiva University, located in New York, will serve until 2007.

Earlier this year, **Jacqueline N. Hewitt** became the director of the Center for Space Research at MIT. She succeeds **Claude R. Canizares**, who is now an associate provost at MIT.

Herwig Kogelnik and **Allan Snyder** have jointly won the 2001 Marconi International Fellowship Award, presented in December by the Marconi Foundation. According to the foundation, the pair's "pioneering contributions to optical communications based both on a masterful command of the mathematical basis as well as an extraordinarily powerful physical insight represent a unique and multifaceted achievement." Kogelnik is the adjunct photonics systems research

vice president at Bell Labs, Lucent Technologies. Snyder is the director of the Centre for the Mind, a joint venture of the Australian National University and the University of Sydney. He also holds the Peter Karmel Chair of Science and the Mind at ANU and the 150th Anniversary Chair of Science and the Mind at Sydney. The winners shared the \$100 000 cash prize.

Andrew Millis joined the physics faculty at Columbia University in January. He had been a professor in the Rutgers University physics department and a member of the Center for Materials Theory at Rutgers.

At its annual meeting this November in Somerset, New Jersey, the Eastern Analytical Symposium will present the 2002 EAS awards to seven individuals, two of whom conduct physics-related work. The EAS Award for Achievements in Magnetic Resonance will be given to **Aksel A. Bothner-By**, an emeritus professor in the chemistry department at Carnegie Mellon University. **Jerome J. Workman Jr.**, a senior research fellow at the Kimberly-Clark Corp in Neenah, Wisconsin, will receive the EAS Award for Achievements in Near-Infrared Spectroscopy.

In Munich, Germany, last fall, the Hamburg-based Eduard Rhein Foundation presented its awards for 2001, including one for physics-related work. **David N. Payne** received the Basic Research Award for "the invention of the erbium-doped fiber amplifier (EDFA), which enabled the revolution of the global telecommunication networks during the past decade," according to the citation. Payne is the director of the Optoelectronics Research Centre at the University of Southampton in the UK and also the chairman and director of Southampton Photonics Inc.

Meg Urry has joined the Yale University faculty as a professor of physics and as director of the new Yale Center for Astronomy and Astrophysics. She previously was head of the science program selection office at the Space Telescope Science Institute in Baltimore, Maryland.

Stanislas Leibler is the head of the Laboratory of Living Matter at Rockefeller University in New York City. He previously was a professor of physics and molecular biology at Princeton University.