

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

Chunli Bai, executive vice president of the Chinese Academy of Sciences, Beijing (People's Republic of China)

Vladimir B. Braginsky, visiting associate professor in physics at Caltech and a research professor at Moscow State University (Russia)

Lennart A. E. Carleson, professor emeritus of mathematics at the Royal Institute of Technology and the University of Uppsala (Sweden)

Luiz Davidovich, professor of physics in the Institute of Physics at the Federal University of Rio de Janeiro (Brazil)

Christopher J. R. Garrett, Landsdowne Professor of Ocean Physics at the University of Victoria, British Columbia, Canada (Canada and UK)

Harold W. Kroto, professor in the department of chemistry and biochemistry, Florida State University, Tallahassee (UK)

Tullio Pozzan, professor of general pathology at the University of Padua and scientific director at the Venetian Institute of Molecular Medicine (Italy).

in brief

Jay Marx, an experimental particle physicist who in recent decades has directed several high-profile physics projects around the country, has been named executive director of the Laser Interferometer Gravitational-Wave Observatory (LIGO) at Caltech. Marx succeeds **Barry C. Barish**, the Ronald and Maxine Linde Professor of Physics, Emeritus, at Caltech, who led the LIGO project through its construction and into its first major science runs. Barish has said he will now focus on directing the global design effort for the proposed International Linear Collider, although he will continue to be involved in LIGO research. Marx, who began at his new post on 14 March, had been a senior physicist at Lawrence Berkeley National Laboratory since 1981.

Raymond E. Goldstein has been named Schlumberger Professor of Complex Physical Systems in the applied mathematics and theoretical physics department at the University of Cambridge, UK. A professor of physics and applied mathematics at the University of Arizona, Tucson, since 1996, Goldstein begins on 1 September at his new post, where his research will focus on theoretical and ex-

perimental studies of nonlinear and nonequilibrium systems with particular emphasis on biological physics. At the University of Arizona, where he is also a member of the B105 Institute, he did influential work on biophysical elasticity, the fluid dynamics of collective bacterial swimming, and the dynamics of stalactite growth.

Atsuto Suzuki, vice president of Tohoku University in Sendai, Japan, and director of its Research Center for Neutrino Science, is the new director general of KEK, the Japanese high-energy accelerator research organization. He took over from **Yoji Totsuka** on 1 April and will serve for three years. Prior to joining Tohoku University, Suzuki was involved in underground neutrino experiments at the Kamioka Observatory in Gifu province.

Yuri Kovchegov, an assistant professor in the nuclear theory group of the physics department at the Ohio State University, and **Thomas Glasmacher**, professor in the physics and astronomy department and associate director for operations at the National Superconducting Cyclotron Laboratory at Michigan State University, are the recipients of the 2006 Raymond and Beverly Sackler Prize in the Physical Sciences. Kovchegov was selected for "ground-breaking contributions to theoretical understanding of quantum chromodynamics at very high energies and gluon densities," and Glasmacher won for his "development of new sensitive methods of studying nuclear structure, utilizing Coulomb excitation with fast beams of rare isotopes." The prize is administered by Tel Aviv University.

obituaries

PHYSICS TODAY has changed the way it publishes obituaries. Some will continue to appear in print, but most will be available only online (see PHYSICS TODAY, October 2005, page 10). Subscribers can visit <http://www.physicstoday.org/obits> to notify the community about a colleague's death and submit obituaries up to 750 words, comments, or reminiscences. Each month, recently posted material will be summarized here, in print. Select online obituaries will later appear in print.

Darwin Chang

Darwin Chang, a prominent theoretical physicist, succumbed to stomach cancer on 29 December 2005 in Taipei, Taiwan.

Darwin was born on 29 June 1954 in Taichung, Taiwan. After undergraduate study in physics at National Taiwan University, he received his PhD in particle theory from Carnegie Mellon University in 1983 under one of us (Wolfenstein). His creativity, productivity, and passion for physics were already apparent at Carnegie Mellon. He worked so quickly and independently after discussing an idea with Wolfenstein that the two somehow never published together. A paper he authored by himself on spontaneous *CP* violation is well cited.

In 1983 Darwin moved to the University of Maryland in College Park as a postdoc, and he flourished there. In just three years, he published with Rabinendra Mohapatra and others more than 30 papers on left-right models, *SO*(10) grand unification, neutrino physics, and numerous other topics. In

the words of Mohapatra, "It was so much fun and so stimulating to discuss physics with Darwin. He was not only an extremely insightful physicist, but he was among the hardest-working and [most] brilliant collaborators that I have known in my lifetime."

Darwin joined the faculty of Northwestern University in 1986, and in 1987 he received the Outstanding Junior

Recently posted death notices at <http://www.physicstoday.org/obits>:

Yuval Ne'eman

14 May 1925–26 April 2006

Gordon L. Shaw

20 September 1932–25 April 2005

Theodore Prey Jorgensen

1905–04 April 2006

Theodore Prey Jorgensen

13 November 1905–02 April 2006

Ulrich Wolfgang Arndt

23 April 1924–24 March 2006

Robinson Derry Burbank

03 October 1921–09 February 2006