

geosciences at the University of Arizona, Tucson

Jeffrey Wadsworth, director of the Oak Ridge National Laboratory in Oak Ridge, Tennessee

George M. Whitesides, Woodford L. and Ann A. Flowers University Professor at Harvard University

Thomas Leslie Youd, professor emeritus at Brigham Young University in Provo, Utah.

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

Genevieve M. Comte-Bellot, professor emeritus at École Centrale de Lyon in Ecully, France

Rik Willem Jan Huisjes, professor of biomedical engineering at Eindhoven University of Technology in Eindhoven, the Netherlands

Ora Kedem, professor at the Weizmann Institute of Science in Rehovot, Israel

Nikolay P. Laverov, vice president of the Russian Academy of Sciences in Moscow

Raymond E. Smallman, professor emeritus of metallurgy and mate-

rials at the University of Birmingham in the UK.

In Brief

Roy D. Bridges Jr has stepped down from his post as director of NASA's Langley Research Center in Hampton, Virginia, and **Juian M. Earls**, director of NASA's Glenn Research Center in Cleveland, Ohio, has announced he will leave at year's end. Bridges, who is working through the end of the year on a special NASA project, was Langley's director from August 2003 until October 2005. Before that, he was director of the Kennedy Space Center in Cape Canaveral, Florida, from March 1997 to August 2003. At press time, Earls, who was deputy director of Glenn before assuming the post of director in 2003, was mulling an offer from Alabama A&M University in Huntsville, Alabama, to come aboard as president.

After three years as director of NASA's Johnson Space Center in

Houston, Texas, **Jefferson Davis Howell Jr** is leaving to join the University of Texas at Austin. NASA has not yet named a successor, and Howell will stay on until a replacement is found. Previously, he was a contract senior vice president and program manager at the center.

Reviews of *Modern Physics* has renamed **Achim Richter**, a professor at the Institute of Nuclear Physics in Darmstadt, Germany, as its editor. He will be responsible for the journal's editorial standards, policies, and direction and for the leadership of a board of associate editors. Richter will maintain his professorship and will assume the editor's post in January. He succeeds **George Bertsch**, who is retiring after a 10-year tenure.

In July, **Boris Altshuler** joined the faculty of Columbia University in New York City, where he is teaching and conducting research in theoretical condensed matter physics. Altshuler had been a physics professor at Princeton University since 1996.

Obituaries

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

Richard E. Smalley

6 June 1943–28 October 2005

Marvin Chodorow

16 July 1913–17 October 2005

Alastair G. W. Cameron

21 June 1925–3 October 2005

Paul John Ellis

Paul John Ellis, professor of physics at the University of Minnesota in Minneapolis, passed away peacefully at his home in St. Louis Park, Minnesota, on 20 February 2005 of a heart attack. He was very active in teaching and research at Minnesota for over 30 years, from the time he joined the university's school of physics and astronomy in 1973 right up to his unexpected death.

Paul was born in Northampton,

UK, on 25 May 1941. He earned his BS in physics at the University of Bristol in 1962 and his PhD in theoretical nuclear physics at the University of Manchester in 1966. He was a postdoctoral fellow at the University of Michigan from 1966 to 1968, at Rutgers University from 1968 to 1970, and at the University of Oxford from 1970 to 1973. After joining the University of Minnesota as assistant professor, he was promoted to associate professor in 1977 and to professor in 1982. Paul also had a number of visiting positions at various universities and laboratories in the US and Europe over the course of his career.

For more than two decades, Paul published extensively on coupled-channel approaches to nuclear reactions and to effective interactions within nuclei. He frequently published with his Minnesota nuclear-theory colleagues Benjamin Bayman and Yau-Chien Tang. The 1970s was a special decade because of the close collaboration between the three theorists and a group of experimentalists from the university working at the tandem accelerator on the bank of the Mississippi River. During this period Paul published seven papers with his wife, Alicja, who also has a PhD in nuclear theory, before she began working in the private sector.

Around 1990, Paul's research in-



Paul John Ellis

terests shifted to the study of dense nuclear matter as manifested in neutron stars and heavy ion collisions. Paul made remarkable contributions with an increasingly sophisticated set of effective Lagrangians, generalized to account for scale and chiral symmetry. He coauthored the highly cited review *Composition and Structure of Protoneutron Stars* (Elsevier, 1997). He also worked extensively on a relativistic description of the interaction of pions with nucleons, nuclei, and nuclear matter.

PHYSICS TODAY is changing 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