echocardiography." Miller is a professor of physics, of medicine, and of biomedical engineering at Washington University in St. Louis, Missouri, where he also holds the Albert Gordon Hill Endowed Chair in the Faculty of Arts and Sciences.

An ASA Honorary Fellowship was conferred on **Walter Munk**, research professor with the Institute of Geophysics and Planetary Physics at the Scripps Institution of Oceanography, part of the University of California, San Diego. He was cited by the society for the "invention of ocean acoustic tomography."

The Science Writing Award for Professionals in Acoustics was presented to **Stephen C. Thompson** for his article "Tutorial on Microphone Technologies for Directional Hearing Aids," which appeared in the November 2003 issue of the *Hearing Journal*. He is affiliated with Knowles Electronics Inc in Itasca, Illinois.

Ian Sample, science correspondent for the *Guardian* (London), received the Science Writing Award for Journalists for his article "The Sound of Sunshine," which appeared in the newspaper's 24 July 2003 edition.

Medical Physicists Honored by AAPM

At a ceremony held during the annual meeting of the American Association of Physicists in Medicine, in Pittsburgh, Pennsylvania, in July, the following individuals were recognized for their achievements in medical physics.

C. Clifton Ling was acknowledged for his distinguished career in medical physics with the presentation of the association's highest honor, the William D. Coolidge Award. Ling is the Enid A. Haupt Professor and chairman of the department of medical physics at Memorial Sloan-Kettering Cancer Center and professor of radiology in the Weill Medical College of Cornell University, both in New York City.


Ling

Outstanding career accomplishments earned **Donald E. Herbert** the Award for Achievement in Medical Physics. He is a professor of radiology and director of the Biostatistics and Epidemiology Core Unit at the University of South Alabama College of Medicine in Mobile.

A Special Award for Outstanding Contributions to Medical Physics was granted posthumously to radiologist and medical physicist **Carl J. Vyborny**, who contributed to the understanding of the physical aspects of image quality and to the clinical use of computer-aided diagnosis.

The John R. Cameron Young Investigator Award was presented to **Amit Sawant** for his paper entitled "Empirical Investigation of a New Generation of High QE Detectors for Active Matrix Flat-Panel Imager EPIDs." He is a graduate student in biomedical engineering at the University of Michigan, Ann Arbor.

Alex Trofimov, an instructor in the radiation oncology department at Massachusetts General Hospital and Harvard Medical School in Boston, was the inaugural recipient of the Jack Fowler Junior Investigator Award, given to the top-scoring junior investigator abstract submission.

The Farrington Daniels Award, given for the best paper on dosimetry that appeared in *Medical Physics* the previous year, went to **Brad Warkentin**, **Stephen Steciw**, **Satyapal Rathee**, and **B. Gino Fallone**. They were honored for their article entitled "Dosimetric IMRT Verification with a Flat-Panel EPID."

The Sylvia Sorkin Greenfield Award, for the best nondosimetry paper to appear in *Medical Physics* the previous year, was given to **Tao Wu**, **Alexander Stewart**, **Martin Stanton**, **Thomas McCauley**, **Walter Phillips**, **Daniel Kopans**, **Richard Moore**, **Jeffrey Eberhard**, **Beale Opshal-Ong**, **Loren Niklason**, and **Mark Williams**. Their winning article was entitled "Tomographic Mammography Using a Limited Number of Low-Dose Cone-Beam Projection Images."

In Brief

Lawrence Livermore National Laboratory has made two senior management appointments. **Jane C. S. Long** began her assignment in November as associate director for energy and environment. She had been a professor in the geological sciences department at the University of Nevada, Reno. **Cherry A. Murray** became deputy director for science and technology at the beginning of this month. She recently retired from Lucent Technologies' Bell Labs as physical sciences research senior vice president.

On 1 October, **Wolfgang M. Heckl** took the reins of one of the largest museums of science and technology worldwide, the Deutsches Museum in Munich. The new general director most recently headed an interdisciplinary team in the field of nanoscience at the University of Munich and will continue to do research, at a reduced level, with that team.

Julia King became principal of the faculty of engineering at Imperial College London in September. Formerly chief executive of the Institute of Physics in the UK, she succeeded **Frank Leppington**, who was acting principal from March to September 2004 and has now retired.

Deborah Jin, a physicist at NIST and an adjoint associate professor at the University of Colorado at Boulder, received a 2004 Service to America Medal in science and technology from the Partnership for Public Service at a ceremony in Washington, DC, in September. She was recognized for creating "a new form of matter that researchers hope will help unravel the mysteries of conductivity," according to the PPS.

The Association for Women in Science, based in Washington, DC, appointed **Susan L. Ganter** this past July as its new executive director. On leave from her position as an associate professor of mathematical sciences at Clemson University, Ganter, whose prior work includes a research fellowship at NSF and a program directorship with the American Association for Higher Education, succeeds **Catherine Didion**, who served for 14 years. Didion is now CEO of the new Washington office of the International Network of Women in Science and Engineering, based in Ottawa, Ontario.

Chris G. Van de Walle joined the materials department of the University of California, Santa Barbara, in July as a professor of computational materials. He also will be associated with the California NanoSystems Institute, a multidisciplinary facility jointly operated by UCLA and UCSB. Van de Walle previously was a principal scientist at the Palo Alto Research Center (formerly Xerox PARC) in California.