

1985. He cofounded two companies, Quanta Ray Inc and Lightwave Electronics Corporation.

In other OSA election results, three new members were picked for the board: William F. Krupke, deputy associate director for lasers at Lawrence Livermore National Laboratory; Richard E. Slusher, head of the optical physics research department at AT&T Bell Labs, Murray Hill; and Colin E. Webb, chairman of Oxford Lasers Ltd.

APS ESTABLISHES AWARD FOR WORK OVERSEAS

The International Physics Group of the American Physical Society has established a new award to recognize physicists who have made significant contributions to the development of physics in a third world country. Named in memory of John Wheatley, an American physicist who in 1962 helped establish a low-temperature research facility in Bariloche, Argentina, the award will be presented in alternating years beginning in 1992. It consists of \$2000 and a certificate.

"Scientific progress in third world countries often depends on the work of physicists who break the normal flow of their careers to go and assist in the advance of the physics community in that region," says Alwyn Eades of the University of Illinois, who was involved in establishing the award. The award will be given only for work done outside one's native country.

BOOK ON SIMULATION WINS AIP WRITING AWARD

Gloria Skurzynski is the winner of the 1992 award for children's science writing in physics and astronomy, which is made annually by the American Institute of Physics. The award consists of \$3000 and an inscribed Windsor chair.

Skurzynski, who will be presented with the award during The American Physical Society's spring meeting in Washington, DC, is honored for *Almost the Real Thing*. Published by Bradbury Press, an affiliate of Macmillan Inc, the book introduces young readers to the world of simulations and shows how they are an important tool for scientists, engineers and others involved in high technology.

Skurzynski, who is the fifth writer to win the AIP children's science

writing award, is the author of 21 fiction and nonfiction books for children and young adults. She lives in Salt Lake City, Utah.

SEARCH FOR NEW MATHEMATICAL PHYSICS EDITOR

A search committee has been established for an editor of the *Journal of Mathematical Physics*, which is published by the American Institute of Physics. The current editor, Lawrence C. Biedenharn of Duke University, is due to retire this May.

The chair of the search committee is Martin Gutzwiller of the IBM Thomas J. Watson Research Center in Yorktown Heights, New York. The other members are Jennifer Chayes (University of California, Los Angeles), Bryce DeWitt (University of Texas, Austin), Elliott Lieb (Princeton University), Richard Prange (University of Maryland, College Park) and Leonard Susskind (Stanford University).

The search for a new *JMP* editor was preceded by a formal review of the journal by a committee that reported last year. The chair of the review committee was Cecile DeWitt-Morette (University of Texas, Austin).

IN BRIEF

Britain's Institute of Physics has launched a new journal, *Smart Materials and Structures*. It has three editors: Richard O. Claus of Virginia Tech, Gareth J. Knowles of Grumman Aerospace and Vigay K. Varadan of Penn State. The first issue appears in March, and the subscription price is \$220.

Pure and Applied Optics (Part A), a journal of the newly founded European Optical Society, will start to appear in 1992. It is published and marketed by Britain's IOP; a one-year subscription is \$220. The chief editor is M. Bertolotti of the Università degli Studi di Roma.

Israel has been granted observer status at CERN, a possible step toward full membership.

Germany's Volkswagen Foundation has made grants for several science projects in Eastern Europe, including 6.6 million marks for science libraries in five countries. The foundation also has approved grants totaling 34 million marks for universities and insti-

tutes in the newly incorporated East German states.

Albrecht Wagner has succeeded Paul Söding as research director of DESY in Hamburg. Söding resumes active research.

On 1 January 1992 Wolfgang Frühwald, a scholar of the German language, succeeded Hubert Markl as president of the German Research Society (the DFG), Germany's counterpart to the NSF.

The American Physical Society has expanded its LeRoy Apker Award, given each year to an undergraduate physics major for outstanding achievement. Beginning this year two types of award will be presented, one to a student at an undergraduate institution with a PhD program in physics and the other to a student at an undergraduate institution with no physics PhD program. The decision to expand the award stemmed from concern that students at smaller colleges may not have as many research opportunities as those at major universities.

Sekazi K. Mtingwa, professor and chairman of the physics department at North Carolina A&T State University in Greensboro, is president-elect of the National Society of Black Physicists. He succeeds Kennedy Reed of Lawrence Livermore National Laboratory and will serve as president from spring 1992 to spring 1994. The society, founded fifteen years ago, has about 50 active members.

The University of Rochester has laid the cornerstone for a new Center for Optoelectronics and Imaging, which is jointly funded by the university, New York State and the W. M. Keck Foundation. A major project at the center will be the Rochester Imaging Consortium, in which scientists from Kodak, Xerox, the University of Rochester and Rochester Institute of Technology will work on digital imaging.

Canada has concluded agreements with the European Space Agency providing for Canadian participation in the Hermes space shuttle program, the second phase of ESA's Earth-sensing program, the polar platform project for space station Freedom and two telecommunications projects. Independently, ESA has concluded an agreement with Japan providing for the exchange of data from European and Japanese Earth-sensing satellites and an agreement with Italy concerning joint financing of a Hermes test facility. ■