cle accelerator. In addition, Duke has promised to build a new $2 million laboratory for a 1-GeV free-electron laser. A 1-GeV high-brightness storage ring has been built to serve as a driver for the FEL, and Madey proposes to install a long undulator in a 27-m straight section of the ring as a laser oscillator producing wavelengths down to about 200 Å.

Madey expects the team working at the FEL lab to include about 35 members, and he has mentioned the relatively favorable living conditions and costs for graduate students in the Raleigh–Durham–Chapel Hill area as one reason for his making the move from Stanford to Duke. Another major reason, he says, is the broad range of research being conducted in the Research Triangle area in interface science, semiconducting and optical materials, basic biology and biochemistry, and laser applications to medicine.

Madey earned a BA and MA at Caltech in 1964 and 1965 and a PhD at Stanford in 1970. He has been at Stanford ever since, most recently in the department of electrical engineering. He is generally recognized as the principal inventor of the free-electron laser, which he conceived as an undergraduate.

CHARO AWARDED AIP CONGRESSIONAL FELLOWSHIP

Arthur Charo, a physicist at Harvard University's Center for Science and International Affairs, has been awarded the first Congressional Fellowship sponsored by the American Institute of Physics. AIP established the fellowship program last year. Charo, who was selected for the fellowship by a committee headed by George Shaw of the University of Minnesota, will work for a Congressional office or committee during the 1988–89 academic year.

Charo received a BS from the State University of New York at Stony Brook in 1973 and an MA from Stony Brook in 1975. He continued with graduate work in chemical physics at Duke University, earning a PhD in 1981. He did postdoctoral work on molecular beams at Harvard with chemist William A. Klemperer from 1982 to 1985, when he joined Harvard's Center for Science and International Affairs as a MacArthur Foundation fellow in international security. He stayed on at the center as a staff member from 1986 to 1988.

Charo most recently has been working on strategic air defenses—defenses against cruise missiles and bombers—and their significance in different missile-defense and missile-deployment scenarios. He also has worked as a part-time consultant on missile defenses to MITRE Corporation in Bedford, Massachusetts.

In September, Charo will join a group of Congressional fellows from various professional societies for a two-week orientation program in Washington, DC, which is sponsored each year by AAAS. He hopes to find a position with the House Armed Services Committee, a member of that committee or, possibly, the Office of Technology Assessment. His main interests are in defense and arms control policy.

JOURNALIST PRESTON WINS AIP AWARD FOR SCIENCE WRITING

Richard Preston, a free-lance writer based in New York City, is this year's winner of the award for science writing in physics and astronomy that the American Institute of Physics confers annually on a journalist. The 1988 award recognizes Preston's *First Light* (Atlantic Monthly P., New York, 1987), which is about the search for quasars at the Hale Telescope on Palomar Mountain in California. The book conveys the human side of observational work.

Preston was presented the award, which consists of a check for $3000 and a citation, on 18 April at a ceremony in Washington, DC. Morgan Entrekin, Preston's editor at Atlantic Monthly Press, also received a citation.

Preston received his BA from Pomona College in Claremont, California, and his PhD in English literature from Princeton University in 1983. He lectured in English at Princeton in 1983 and worked as a writer for the university's development office in 1984–85.

AIP MAKES FIRST CHILDREN'S SCIENCE WRITING AWARD

The American Institute of Physics has made its first annual award for children's science writing to the authors and illustrator of *Splash! All About Baths* (Little, Brown, Boston, 1987).

The authors of the book, Susan Kovacs Buxbaum and Rita Golden Gelman, first met 24 years ago, when they both had four-year-old daughters. They have collaborated on two other children's science books and on a crafts book. Their editor at Little, Brown, Karen Klockner, selected the illustrator for *Splash!*, Maryann Cocca-Leffler.

Buxbaum, Gelman and Cocca-Leffler share a $3000 prize, and each receives a certificate of congratulation and an inscribed Windsor chair.

Buxbaum, a graduate of Mount Holyoke College and a former medical researcher, currently is field director for the elections unit at ABC News. Gelman, who writes full-time, has done more than 70 children's books. She has a bachelor's degree from Brandeis University and a master's in anthropology from UCLA. Cocca-Leffler is a graduate of the Massachusetts College of Art and has done illustrations for many major textbook publishers as well as *Parents* magazine and *The Boston Globe*.

MINER IS REELECTED SPS PRESIDENT FOR TWO-YEAR TERM

George K. Miner of the University of Dayton has been reelected to a two-year term as president of the Society of Physics Students. SPS is a national organization with about 7000 student members in chapters at over 500 colleges and universities. SPS includes Sigma Pi Sigma, the national physics honor society, and it is part of the education division of the American Institute of Physics. It currently has its national office at one of AIP's locations on Long Island, but will soon move with the education division to Washington.

Miner received his BA in 1958 and his MS in 1959 from Notre Dame University; he earned a PhD in physics at the University of Cincinnati in 1965. He taught physics at Thomas More College from 1964 to 1976, rising from instructor to full professor. He joined the University of Dayton as an associate professor in 1976 and became a full professor in 1983. He has done research on electron paramagnetic resonance of rare earths in flourites and on transport properties in semiconductors.

In other news, three student members of SPS have received $1000 SPS scholarships for 1988–89: Timothy P. Grayson of the University of Dayton; David G. McCoy of Texas A&M University; and Urszula W. Tajchman of West Virginia University. ■