



McCULLOUGH

lowing persons have been elected as members-at-large on the AAPM Board of Directors: Jerald Hilbert, President of Medical Physics Associates, Inc; C. Clifton Ling, professor of radiology at George Washington University Hospital; Mary Ellen Masterson, associate director, Northeast Center for Radiological Physics, Memorial Sloan-Kettering Cancer Center; and Bhudatt Paliwal, professor at the University of Wisconsin at Madison. Frances Harshaw of the University of Connecticut, Storrs, was elected to fill the unexpired term created by the Secretarial election. All officers begin their term on 1 January 1985.

## Tennessee distinguished scientist program begins

As the first appointments of the Distinguished Scientist Program funded by the State of Tennessee and the US Department of Energy, George F. Bertsch and Gerald D. Mahan have been named to joint teaching and research positions at the University of Tennessee in Knoxville and Oak Ridge National Laboratory, effective September 1984.

Bertsch, professor at Michigan State University, is a theoretical physicist; Mahan, distinguished professor and director of the Materials Research Laboratory at Indiana University, specializes in condensed-matter physics. Both will be full professors in the University's physics department and distinguished scientists at ORNL. The program was created to attract researchers with national and international stature to the Knoxville-Oak Ridge community, to strengthen science education, research and technological development in Tennessee. Other appointments in areas of joint interest to Oak Ridge and the University will be made over the next five years.

While Oak Ridge is not the only national laboratory to make joint appointments with a local university, its program appears to be unusually ambitious. Altogether, the laboratory and the University of Tennessee hope to hire as many as 30 distinguished scientists at salaries as high as \$100 000. The program is coordinated by the Oak Ridge director's office and it was established as part of the new contractual agreement negotiated when Martin-Marietta Corporation took over management of the lab from Union Carbide earlier this year.

DOE research director Alvin Trivelpiece has provided moral support for the program, but DOE has not committed itself to providing an overall amount of money to fund appointments. Allocation of funding will depend on how many people are hired and how their time is distributed between projects at the university and projects at the laboratory. —MM & WS

## Science Writing Award for Greenstein's *Frozen Star*

The AIP-US Steel Foundation Science-Writing award in physics was presented this year to George Greenstein, professor of astronomy at Amherst College, for his book, *Frozen Star*, published by Freundlich Books. Greenstein received his PhD from Yale in 1968 with a thesis discussing the physical processes believed to have occurred during the first ten minutes of the universe. During subsequent fellowships at Yeshiva University and Princeton University, he worked on models of stellar atmospheres, gravitational radiation and cosmology. He also began work in his primary field of interest, the physics of neutron stars and pulsars. Greenstein joined the faculty of Amherst College in 1971, serving as chairman of the Five College Astronomy department from 1981 to 1984.

AIP Director H. W. Koch recently announced the establishment of the 1985 AIP Science Writing Awards in Physics and Astronomy, one of which will go to a professional journalist and one to a scientist. United States Steel no longer is cosponsoring the awards, but AIP is actively looking for support from another industrial foundation.

Journalists wishing to be considered for the 1985 Science Writing Award should submit material published between 1 January 1984 and 31 December 1984, by 10 January 1985. Scientists applying for the 1985 Award should submit material published between 1 June 1984 and 31 May 1985, by 10 June 1985. Applications should be addressed to Science Writing Award,



GREENSTEIN

AIP, 335 East 45th Street, New York, NY 10017.

Only widely accessible printed material that is geared to the general public will be considered. Material from purely scientific, technical or trade publications is not eligible.

## Education

### SPS establishes new scholarship

The Society of Physics Students has established a new scholarship, which will help support a college senior, and a new award, which will honor an outstanding SPS chapter adviser. The scholarship consists of \$1000, funded from income of the Sigma Pi Sigma Fund, and it will be awarded on the basis of an individual's scholastic performance, exhibition of potential, seriousness of intention, and active participation in SPS chapters. Applications and supporting materials should be postmarked by 31 January and should be addressed to SPS Scholarship Committee, AIP, 335 East 45th Street, New York, NY 10017.

The award to an outstanding chapter adviser will consist of a citation for the faculty member and a \$500 grant to the adviser's institution to support a lecture by a prominent scientist on the occasion of the award ceremony. The award will be made on the basis of the adviser's encouragement and support of a chapter's program, as well as the program's quality as such. Letters of recommendation, preferably from both a student and a fellow faculty member, should be postmarked by 31 March and should be addressed to Outstanding SPS Chapter Adviser Award, AIP, 335 East 45th Street, New York, NY 10017. The scholarship selection will be announced on 31 March and the adviser award on 1 October. □