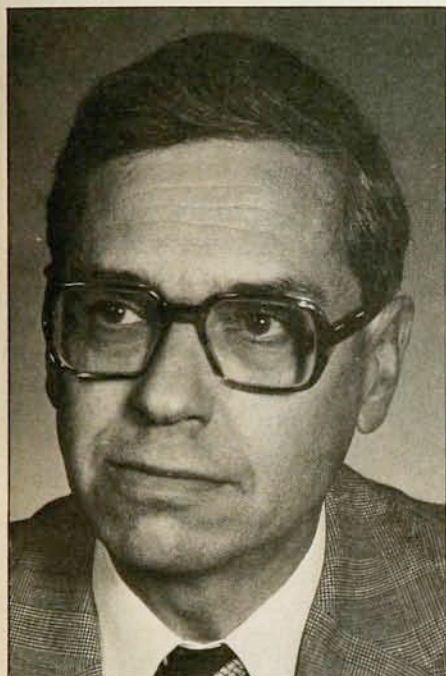


the physics community

Acoustical Society elects new officers

Tony F. W. Embleton of the National Research Council of Canada has been chosen as president-elect of the Acoustical Society of America, and Frederick H. Fisher of the Scripps Institution of Oceanography was selected as vice-president-elect. In June 1980 they will succeed Henning E. von Gierke of the Aerospace Medical Research Laboratory at Wright-Patterson Air Force Base and



EMBLETON

Edith L. R. Corliss of the National Bureau of Standards who are serving as this year's president and vice-president respectively.

Embleton received a BS (1950) and a PhD (1952) in physics at the University of London. Since 1952, when he took a fellowship position at the National Research Council of Canada, Embleton has risen to the post of Principal Research Officer. He has held visiting lectureships at the University of Ottawa and MIT. His research interests include acoustic radiation forces, shock and explosion waves, and industrial noise control.

Fisher was educated at the University of Washington, where he earned a BS in 1949 and a PhD in 1957. He became assistant in physics at the University of California, Los Angeles, in 1954. A year later Fisher went to Scripps as a research physicist, where he is now associate director of the marine physics laboratory. He has done research in acoustics, underwater sound, oceanography, physical chemistry and corrosion.

In the same election John C. Johnson, professor of engineering science and di-

rector of the ordnance research laboratory at Pennsylvania State University, and Robert E. Apfel, associate professor of engineering and applied science at Yale University, were voted new members of the Executive Council of the ASA.

8-year decline in new PhD's may be leveling

After an eight-year decline in the number of physics doctorate recipients, that trend may begin to level off, according to *Enrollments and Degrees*, the annual survey conducted by the American Institute of Physics Manpower Statistics division. Using the number of first-year graduate students, which in the past has correlated well with the number of physics doctorates granted five years later, the survey predicts that the number of physics PhD recipients will level off over the next few years at about 1000. Among the other trends indicated is a decline in the number of enrollments in introductory physics courses, indicating a declining demand for physics professors. Copies of the survey are available free of charge from Susanne Ellis, AIP Manpower Statistics Division, 335 East 45th Street, New York, N.Y. 10017.

NAS chooses some new officers and staff

The National Academy of Sciences has chosen a new administrator of the National Research Council and a chairman of the NRC Assembly of Engineering. Also announced were the elections of four new Council members and a new home secretary of the Academy.

Robert M. White, chairman of the National Oceanic and Atmospheric Administration, is to be administrator of the NRC and executive officer of the NAS. White replaced John S. Coleman, who is retiring as executive officer and will remain with the NAS and NRC with responsibility for selected special projects.

H. Guyford Stever, former science adviser to President Ford and former director of the National Science Foundation, has been appointed to a three-year term as chairman of the NRC Assembly of Engineering. Stever succeeded Courtland Perkins, who can now devote full time to his duties as president of the National Academy of Engineering and vice chairman of the NRC.

The new home secretary of the Academy will be Bryce Crawford Jr, professor of chemistry at the University of Minnesota. Crawford succeeded David R. Goddard, emeritus provost and emeritus professor of biology at the University of

Pennsylvania, in the four-year post on 1 July.

Four new Council members were elected to three-year terms that began on 1 July. They are:

Paul Berg, Willson professor of biochemistry at the Stanford University School of Medicine, Herbert Friedman, chief scientist of the E. O. Hulburt Center for Space Research at the US Naval Research Laboratory; William A. Nierenberg, director of the Scripps Institution of Oceanography and Lewis Thomas, president and chief executive officer of the Memorial Sloan-Kettering Cancer Center.

APS asks nominations for new Broida Prize

The American Physical Society invites nominations of candidates for the first Herbert P. Broida Prize, to be awarded in 1980. The prize, which consists of a \$5000 stipend and a certificate of recognition, is awarded for an "outstanding contribution to the field of atomic and molecular spectroscopy or chemical physics." Nominations should be sent before 1 September to Kurt E. Shuler, Department of Chemistry, University of California, San Diego, Cal. 92093.

in brief

The Einstein Centennial Exhibit, a set of 18 panels depicting Einstein's achievements (PHYSICS TODAY, March, page 128), is available on loan. Arrangements can be made by contacting Mary Wisnovsky, Institute for Advanced Study, Princeton, N.J. 08540.

Roger H. Stuewer of the School of Physics and Astronomy, University of Minnesota, Minneapolis 55455, is the new Editor of the AAPT Resource Letters and Reprint Books, succeeding Aaron J. Owens of Kenyon College. Stuewer, who received his PhD degree in history of science and physics from the University of Wisconsin in 1968, welcomes suggestions on possible topics and authors of future Resource Letters and discussions of editorial policy matters.

The Fund for the Improvement of Post-secondary Education is supporting a Program for the Advancement of College Teaching of Science in which physics professors study pedagogy. For additional information, write to PACTS Coordinator, 227 (P) Hamilton Hall, University of Nebraska-Lincoln, Lincoln, Neb. 68588.