

Election winners: Pake, Baranger, Vineyard and Werthamer

Under the provisions of the present constitution, Chien-Shiung Wu (Columbia University) is to succeed to the office of president of the American Physical Society at the close of the annual meeting in Anaheim, California. William A. Fowler (California Institute of Technology) will serve this year as vice-president and George E. Pake (Xerox Corporation) has been declared the winner in the balloting for the office of vice-president elect.

Society members, in one of the most closely contested elections in the last 75 years, have chosen three fellows of the society, Elizabeth Baranger (University of Pittsburgh), George H. Vineyard (Brookhaven National Laboratory) and N. Richard Werthamer (Bell Laboratories) to serve four-year terms as councilors-at-large.

Wu, Pupin Professor of Physics at Columbia, is internationally known for her work in beta decay and for discovering the failure of parity conservation in weak interactions. In 1974 she was named Industrial Research Scientist of the Year. She has a distinguished record of service with many professional organizations.

Pake, vice-president of the Xerox Corporation and manager of the Palo Alto research center, received his PhD from Harvard in 1948. Before joining Xerox he served on the faculties of Washington University, St. Louis and Stanford University. His research centered on problems in nuclear magnetic resonance and electron paramagnetic resonance. During 1964-66 he was chairman of the physics survey committee, which issued a comprehensive report under the auspices of the committee on science and public policy of the National Academy of Sciences. In 1965 Pake began a four-year term on the President's Science Advisory Committee.

Baranger received her PhD from Cornell University in 1954. After a two-year appointment as research associate at the California Institute of Technology, she joined the physics department of the University of Pittsburgh. In 1969 she joined the staff of MIT as research physicist and in 1973 she returned to the University of Pittsburgh as professor of physics, associate dean, and director of graduate programs of arts and sciences. Her research inter-



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est is theoretical nuclear physics, particularly aspects of the shell model. She was chairman of the committee on the status of women in physics in 1972 and now serves as a member of the executive committee of the Forum on Physics and Society. She is a member of the advisory board of nuclear data sheets and associate editor of atomic data and nuclear data tables.

Vineyard received his PhD in physics at MIT. He then joined the staff of the MIT radiation laboratory, the faculty of the physics department at the University of Missouri and, in 1954, the staff of Brookhaven National Laboratory, where he is now director. His fields of research have included the theory of x-ray and neutron scattering, crystal growth, microwave devices, the structure of liquids and solid-state physics. He has served as chairman and as a member of the executive committee of the division of solid-state physics. He has been chairman of the solid-state sciences panel of the Office of Naval Research and of the National Research Council, and is a member of the Advanced Research Projects Agency materials-research council. He has been a member of the board of editors of such journals as *Physical Review*, and *American Journal of Physics* and is co-editor of the series *Documents in Modern Physics*.

Werthamer is a theoretical solid-state physicist who has contributed extensively to the fields of superconductivity and lattice dynamics. He received his PhD from the University of California, Berkeley in 1961, served as a research associate in physics at the University of California, San Diego and then joined the theoretical physics research department of Bell Labs. He served as a Congressional Fellow in the office of US Representative Charles A. Mosher in 1973-74. He contributed to the APS summer study on technical aspects of efficient energy utilization and has worked on the society's ad hoc committee on a Washington representative and the Congressional Fellow selection committee.

Morse elected chairman of Panel on Public Affairs

Philip Morse has been elected by the council as chairman of the Panel on Public Affairs (See *PHYSICS TODAY*, January, page 115 and *Bulletin*, 15 December 1974, page 1248) for a one-year term. Morse is emeritus lecturer in physics at MIT. Nominations for the position of chairman were received from a number of divisions and members of the society.

Morse was president of APS in 1972 and president of both the Acoustical Society of America and the Operations Research Society of America. He is a member of the National Academy of Science and the American Academy of Arts and Sciences. He received the Presidential medal for merit and the gold medal of the Acoustical Society of America. He has been on a number of government advisory panels and on many committees of the society and of other professional organizations.

in brief

Officers of the division of particles and fields for the coming year are: Nicholas Samios (Brookhaven), chairman; George Snow (University of Maryland), vice-chairman; Earle C. Fowler (Purdue University), secretary-treasurer and Albert Wattenburg (University of Illinois), councillor. □