

Ramsey chosen vice-president elect

Norman F. Ramsey of Harvard University has been chosen the new vice-president elect of The American Physical Society by a vote of 3842 to 3672 in a close contest with Eugen Merzbacher (University of North Carolina). Almost all of those who won in the election of officers did so again this year by narrow margins, and the number of APS members who cast ballots was small—7637 valid ballots were counted.

Under the provisions of the present constitution, William A. Fowler (California Institute of Technology) has succeeded Chien-Shiung Wu (Columbia University) to the office of president, and George E. Pake (Xerox Corp, Palo Alto Research Center) has assumed the office of vice-president for 1976. Fowler, Institute Professor of Physics, has an extensive record of scholarly contributions, government service, and awards, including the 1974 National Medal of Science. Pake is a vice-president of Xerox Corp and manager of its Palo Alto Research Center; during 1964–66 he was chairman of the Physics Survey Committee under the auspices of the Committee on Science and Public Policy of the National Academy of Sciences.

Ramsey is Higgins Professor of Physics at Harvard and president of the Universities Research Association, which operates the Fermi National Accelerator Laboratory. He is a Fellow of the APS, and a member of the National Academy of Sciences and the American Academy of Arts and Sciences. At Columbia, he earned his PhD in 1940, and later was awarded the ScD by Cambridge and Oxford Universities; in addition, he has been a Guggenheim Fellow and the George Eastman Professor at Oxford during 1973–74.

In his experimental work, he has concentrated on precision measurements of the electric and magnetic properties of nucleons, nuclei, atoms and molecules. Ramsey and his associates discovered the deuteron electric quadrupole moment, and he has proposed the first successful theories of the chemical shift in NMR and of the electron-coupled spin-spin interactions in molecules. Among the various honors he has received are the Presidential Certificate of Merit, the Lawrence Award and the Davisson-Germer Prize.

Society members also elected Martin Blume (Brookhaven National Labora-



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tory) and Marshall N. Rosenbluth (Institute for Advanced Study, Princeton, N.J.) to serve four-year terms as councillors-at-large. The vote tallies were as follows: Blume, 3653 votes and Rosenbluth, 3481 votes; James W. Cronin (University of Chicago), 3399 votes and Joel R. Primack (University of California, Santa Cruz), 3373 votes.

Blume, who is also professor of physics at the State University of New York at Stony Brook, received his PhD from Harvard in 1959. He has served on the board of editors of the *Physical Review* (1965–68) and as chairman of the Buckley Prize Committee. His research interests include solid-state physics and atomic physics.

Rosenbluth earned his doctorate at the University of Chicago in 1949. A member of the staff of Los Alamos Scientific Laboratory until 1956, he was then senior research adviser at General Atomic Laboratories until 1967, when he joined the Institute for Advanced Study. He is known for his work in plasma physics and nuclear fusion—Rosenbluth received the Lawrence and Albert Einstein Awards for his contributions in these areas.

Two new offices created for POPA leadership

In order to ensure the continuity of leadership in the Panel on Public Affairs (POPA), the Council of the APS has made several changes in the process

of the selection of the chairperson. Instead of electing a chairperson to a three-year term, the member elected by the Council will serve during the first year as chairperson-elect, the second year as chairperson and the third year as past-chairperson. Each of these officers will serve on the POPA steering committee and the chairperson has been named an adviser to the Council.

The term of the present chairman, Philip M. Morse (MIT), has been extended to 31 August 1976. The Council will elect a chairperson who will serve through 1977 during its April meeting in Washington.

1976 officers chosen for nominating committee

For the first time, members of the Society voted in an advisory election to select officers of the nominating committee. Mildred S. Dresselhaus (MIT) was selected chairman, and Burton D. Fried (UCLA) was selected chairman-elect of the nominating committee during 1976. At its meeting on 1 February, the Council of the APS ratified the results of this election and then elected Earl Callen (American University), John P. Schiffer (Argonne National Laboratory) and Roland H. Good (Pennsylvania State University) to the nominating committee for two-year terms. Peter Eisenberger (Bell Laboratories), Gerald T. Garvey (Argonne), Marvin L. Goldberger (Princeton University) and I. Richard Lapidus (Stevens Institute of Technology) will serve again this year.

APS historical volume marks the bicentennial

A bicentennial commemorative volume will be issued this year by The American Physical Society. *Selected Papers of Great American Physicists* includes ten classic papers by Benjamin Franklin, Joseph Henry, Albert A. Michelson, Henry A. Rowland, J. Willard Gibbs, Robert A. Millikan and Arthur H. Compton. The selections are reproduced in facsimile with biographical and explanatory introductions by the editor, Spencer Weart, director of the Center for the History of Physics. This volume will be available at the Washington meeting or may be ordered in advance—the cost is \$3.50 (prepaid) to AIP Marketing Services, 335 East 45th Street, New York, N.Y. 10017. □