

The American Physical Society

Division of Electron and Atomic Physics

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1973 III

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BALLOT

The names listed below are presented by the nominating committee for the office of Executive Committeeman. Please register your vote by marking the appropriate box. The vitae of the candidates are summarized below.

Executive Committeeman (3 year term). Vote for one.

- ☐ William Happer, Jr. (Columbia University)
- ☐ W. Carl Lineberger (JILA, University of Colorado)
- ☐ Eugen Merzbacher (University of North Carolina)

Return your ballot to the Secretary-Treasurer in the enclosed envelope. Sign the envelope in the upper left-hand corner.

Deadline for receipt of ballots is November 23, 1973.

HAPPER, WILLIAM JR., 34. B.Sc. 1960, University of North Carolina. Ph. D. 1964, Princeton. Research Physicist 1964-5, Instructor 1956-6, Asst. Prof. 1966-70, Assoc. Prof. 1970-, Columbia. CO-Director 1971-, Columbia Rad. Lab. Woodrow Wilson Fellow 1960-4. NSF Fellow 1960-2. Queen Fellow (Princeton) 1963-4. Sloan Fellow 1967-70. DEAP New York representative 1969-72. Intl. Conf. on Atomic Physics Program Committee, 1972. Atomic Beams, optical double-resonance and level-crossing spectroscopy, optically-pumped microwave masers, excited states.

LINEBERGER, W. CARL, 33. B.E.E. 1961, M.S.E.E. 1963, Ph. D. 1965, Georgia Tech. Asst. Prof. 1965-7, Georgia Tech. Research Physicist 1967-8, Aberdeen R. and D. Center. Research Assoc. 1968-70, Assoc. Prof. 1970-, JILA. NASA Fellow 1965. Sloan Fellow 1972-. DEAP Program Committee 1972-. Organizing Committee 1973, Intl. Conf. Physics of Electron and Atomic Collisions. Negative-ion structure, molecular fluorescence, ion-molecule reactions, tunable lasers.

MERZBACHER, EUGEN, 52. Licentiate 1943, Istanbul. PH. D. 1950 Harvard. High school teacher 1943-7, Ankara. Member 1950-1, Inst. Advanced Study Princeton. Asst. Prof. 1951-2, Duke. Asst. Prof., Assoc. Prof., Prof. 1952-, Acting Chmn. 1965-7 and 1971, University of North Carolina. Visiting Prof. 1967-8, Seattle. Chairman 1966-72, Div. Nat. Sci. University of North Carolina. Visiting summer faculty, Universities of Wisconsin and Colorado. Research Collaborator ORNL. NSF Fellow 1959-60. Lecturer 1969, NATO Summer School. AIP Visiting Scientist 1965-70. Assoc. Ed., Am. Journal of Physics. Assoc. Ed., Atomic Data. NAS-NRC Panel on Physics Education. APS Council 1972-. APS Committee on Education, 1973-. Quantum mechanics of atoms and nuclei, beta decay and nuclear reactions, ionization and stopping power, radiation damage, atomic collisions.