tists, a consistent picture could not be drawn without frequent reference to foreign work.

New officers for 1948–49 are president, E. E. Stickley, of Pittsburgh Plate Glass Research Laboratory; vice president, R. C. Mason, of Westinghouse Electric Research Laboratory, and secretary-treasurer, E. C. Creutz, associate professor of physics, Carnegie Institute of Technology. E.C.

New AAAS Editor

George A. Baitsell, Colgate professor of biology at Yale, and editor of the American Scientist, has been appointed editor-in-chief of Science and The Scientific Monthly, publications of the American Association for the Advancement of Science. He will fill vacancies created by the death in 1947 of W. L. Valentine, former editor of Science, and the resignation this year of F. L. Campbell from The Scientific Monthly. Serving with Dr. Baitsell on the editorial board will be Arthur C. Bevan, Edward U. Condon, Bentley Glass, Malcolm H. Soule, and Everett S. Wallis.

Honors, Awards

Vannevar Bush, president of Carnegie Institution of Washington, received the 1949 medal award of the Industrial Research Institute for his leadership in the Office of Scientific Research and Development.

Duncan A. MacInnes, physical chemist and member of the Rockefeller Institute, was awarded the Electrochemical Society's Acheson Medal for 1948.

Westinghouse Electric Corporation conferred its highest honor, the Westinghouse Order of Merit, on J. A. Hutcheson, Research Laboratories Director.

The first presentation of the Progress Medal of the Photographic Society of America was made to C. E. Kenneth Mees, vice president in charge of research at Eastman Kodak Company.

George D. O'Neill, assistant to the manager of research of Sylvania Electric Products Inc., was elected a fellow of the Institute of Radio Engineers in recognition of his work in electron tube theory and design.

Harold F. Sherwood of Kodak Research Laboratories received the Rodman Medal of the Royal Photographic Society for his exhibit "Microradiographs of Thin Sections of Metal, Wood, and Paper."

Fellowships

The Marine Biological Laboratory, Woods Hole, Massachusetts, will continue its Lalor Foundation Fellowship Program through 1949. Postdoctoral summer fellowships are offered to promising young investigators in the fields of biophysics, biochemistry, and physiological chemistry. In addition to laboratory facilities, the grants are intended to cover approximate living expenses at Woods Hole and transportation. Inquiries should be addressed to the director and applications should be received by December 31, 1948.

The University of Pittsburgh announces that several graduate fellowships in physics are available, starting February 10, 1949. The stipend is one thousand dollars for ten months' service, with tuition and fees remitted. Application forms may be had by writing to the chairman of the physics department, D. Halliday.

Sigma Delta Epsilon, graduate women's scientific fraternity, invites applications for its 1949–50 predoctoral fellowship, in the sum of $1,200. Women with the equivalent of a master's degree, carrying on research in the mathematical, physical, or biological sciences, who need financial assistance to complete work for the doctorate and who give evidence of high ability and promise are eligible. Application blanks may be secured from Dr. Virginia Bartow, 7 Chemistry Annex, University of Illinois, Urbana, Illinois, and must be filled out and returned before February 1, 1949.

Miscellany

The first block of graphite in the atomic pile at Brookhaven National Laboratory was set into place on November 8th before a small delegation of scientists and officials representing the U. S. Atomic Energy Commission, Associated Universities, Inc., Brookhaven, and the H. K. Ferguson Company, the firm in charge of construction.

The first block, with more than sixty thousand to follow, was placed into the nuclear reactor by Wilbur E. Kelley, manager of the New York Operations Office of the Atomic Energy Commission. The ceremony was held under strict security provisions, and attendance consisted only of persons cleared by security regulations.

It is expected that the pile will go into operation during the early part of 1949.

M. L. Holt, professor of chemistry at the University of Wisconsin, has developed, together with his graduate assistants, a method for plating tungsten alloys. Iron, copper, and brass have been plated, gaining an extremely hard, heat-resistant outer surface, useful where much friction and wear is encountered.

Arnold Everett Bowen

Arnold Everett Bowen, research engineer at the Bell Telephone Laboratories, died October 15, at the age of 47. Mr. Bowen did much pioneer work in devising a system for transmitting microwaves through hollow guides.

Clark W. Chamberlain

Clark W. Chamberlain, who had been professor of physics at Colby College, Vassar College, Denison University (where he was president for fourteen years), and most recently Michigan State College, died October 13, in his seventy-eighth year. His chief scientific interest was in the field of interferometry.