

nine additional fellowships in other fields of the natural sciences were also presented by the National Research Council, which administers the program. The fellowships are supported by the Rockefeller Foundation.

ROYAL SOCIETIES

A recent listing of newly elected honorary fellows of the Royal Society of Edinburgh includes the names of Enrico Fermi, of the University of Chicago, and Irving Langmuir, of General Electric's Research Laboratory.

The British Royal Photographic Society has elected Loyd A. Jones, head of the physics department at Kodak Research Laboratories, to be an honorary fellow of the Society, in recognition of his contributions to photography, particularly in the field of sensitometry. In February of this year Dr. Jones was awarded the Society's Progress Medal for the previous year, and in May he received the Society's Hurter and Driffield medal.

BLEININGER MEMORIAL AWARD

Edwin W. Tillotson, assistant director of the Mellon Institute, has received the American Ceramic Society's Bleininger Memorial Award of 1949 in recognition of his contributions to the field of ceramics.

DUDELL MEDAL

Edwin H. Land, president and director of research of the Polaroid Corporation, Cambridge, Massachusetts, has been awarded the Duddell Medal of the Physical Society of London. Land received several invitations to address British scientific and learned societies earlier this year and the presentation was made while he was visiting London.

ELECTED ASSOCIATE

Charlotte Moore-Sitterly of the National Bureau of Standards has been elected an Associate of the Royal Astronomical Society of Great Britain in recognition of her outstanding contributions in the fields of astronomy and astrophysics, particularly her extensive compilations of multiplet tables and her work in identifying lines in solar and sun spot spectra.

JOHN PRICE WETHERILL MEDAL

The Franklin Institute has also announced that its John Price Wetherill Medal has been awarded to Edgar Collins Bain, vice president in charge of research and technology at the Carnegie Illinois Steel Company. The medal was given in recognition of Bain's investigation into the structure of metallic alloys and his original work in studying the transformation rates responsible for the hardening of steel.

HOWARD N. POTTS MEDALS

Two Philadelphia scientists who have developed UNIVAC, the electronic computing machine ordered by the United States Census Bureau for use in compiling 1950 census information, are recipients of Howard N. Potts Medals awarded by the Franklin Institute of Pennsylvania, according to a recent announcement. The two, John W. Mauchly and J. Presper Eckert, Jr., received the

awards for their work in the design and construction of the ENIAC, the world's first large-scale digital electronic computing machine. Mauchly and Eckert also developed and built BINAC, and formulated the basic plans and suggested the general design for EDVAC, the electronic computer developed by the University of Pennsylvania.

Another of the Howard N. Potts Medals has been presented to Clinton Richards Hanna, associate director of the Westinghouse Electric Corporation's research laboratories in Pittsburgh, in recognition of his contributions to the development of the tank gun stabilizer.

HONORED BY SOCIETY OF MOTION PICTURE ENGINEERS

The 1949 Progress Medal of the Society of Motion Picture Engineers has been awarded to Harvey Fletcher, who recently retired as director of physical research of the Bell Telephone Laboratories. The medal was presented at the Society's semi-annual banquet in Hollywood on October 12. Two other annual SMPE awards were made at the same time. Ralph M. Evans of the Eastman Kodak Company received the Samuel L. Warner Memorial award, and Fred G. Albin of the American Broadcasting Company received the SMPE journal award.

RCA FELLOWSHIPS

Eight RCA fellowships in electronics awarded to graduate students for the year 1949-50 were grants, ranging from \$1,600 to \$2,100, and are to be received by: Charles K. Birdsall, David Carter, and Howard C. Poulter of Stanford University; Arthur L. Aden and B. F. Naka of Harvard; Robert W. Olthuis of the University of Michigan; William A. Craven, Jr. of Princeton University; and Gerald Estrin of the University of Wisconsin.

Other RCA fellowships have been given to Jerome L. Grever of Purdue University; Joseph P. Ulasewicz of Rensselaer Polytechnic Institute; Alan D. Sutherland of the University of Illinois; Joseph Reed of the Polytechnic Institute of Brooklyn; T. R. Williams of Princeton; and David F. Woods of Cornell.

FRANK B. JEWETT

Frank B. Jewett, former president of the National Academy of Sciences and of the Bell Telephone Laboratories, died November 18 at the age of seventy. Dr. Jewett's death brought to a close a career of nearly half a century devoted to scientific research with the American Telephone and Telegraph Company and its affiliated companies. President of the National Academy from 1939 to 1947, he was the first engineer elected to that office in the Academy's history.

Shortly before his death he had been named to receive separate awards in recognition of his contributions to the public welfare. The Hoover Medal for 1949, one of the highest honors of the engineering profession, was to have been presented at the winter meeting of the American Institute of Electrical Engineers in New York City at the end of January, while the 1950 medal of the Industrial Research Institute, Inc. was to have been presented next April.