for certificates of competency as mine foremen, assistant mine foremen, and fire bosses. The Bureau of Mines in cooperation with the University of Maryland and the Boards of Education for Allegany and Garrett counties conducts classes in mining operations throughout the western part of the State. The Bureau, under an Act of 1949, is required to furnish gaseous training to men applying for first-class certificates and fire boss certificates of competency. This work is being done in cooperation with the United States Bureau of Mines (Code 1951, Art. 66C, secs. 478-497).

Mine Examining Board

The Mine Examining Board consists of the Director of the Bureau of Mines, who also acts as Chairman of the Board, and two persons appointed by the Governor, one representing the miners and the other the operators. Each appointee serves until his successor is appointed and qualifies. The Board examines applicants for the rating of first-class mine foreman and fire-boss and issues "certificates of competency" to each successful applicant upon payment of the stipulated fee (Code 1951, Art. 66C, secs. 478-497).

 Appropriations
 1955
 1956

 General Fund
 \$45,603
 \$46,200

 Staff: 7.

DEPARTMENT OF RESEARCH AND EDUCATION

The Commission

1961

Chairman: Earle T. Hawkins, 1958
Franklin Tresselt, Secretary, 1956; B. H. Willier, 1954;
E. N. Cory, 1955; W. Theodore Boston, 1957.
L. Eugene Cronin, Director

Solomons

George B. Gray, Administrative Assistant
Telephone: Solomons 2771

The Department of Research and Education was created in 1941 to function as a fact gathering and fact disseminating agency in the promotion of conservation work in Maryland, and to carry on the work of the State Weather Service. Supervision of the Department is vested in a Commission of Research and Education, consisting of five members appointed by the Governor from among the citizens of the State, each of whom must have either special training in or experience with natural resources. The members are appointed for terms of five years with overlapping tenure of office. The members of the Commission select their Chairman and appoint the Director of the Department and such staff members as may be necessary (Code 1951, Art. 66C, secs. 18-21).

The Department maintains four major programs—research, education, hatcheries, and the State Weather Service. The center for the research and the educational program is at Solomons Island, the Chesapeake Biological Laboratory. The research program is concerned primarily with the applied aspects of conservation. Biological and economic problems, including hydrography and pollution, dealing with the more prominent fisheries have been emphasized. A periodical, research reports and educational pamphlets are issued. Emphasis in education is on the school and college level. Lectures and demonstrations are provided for adults through clubs and other agencies.