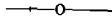


mines within the State in order to maintain proper sanitation, ventilation, and safety standards in all mining operations. The Bureau has further jurisdiction over the weighing of all coal mined in the State. The testing and inspecting of the scales and weights of all coal dealers within the State (except in Baltimore City) comes within the jurisdiction of the Bureau (Code 1939, Art. 89, sec. 62). All persons or corporations engaging in open-pit or strip mining operations are required to register with the Bureau previous to the beginning of their operations and to report periodically during such operations. Upon the completion of such mining operations, the cuts must be so covered as to make possible the reclamation of the land. The Bureau of Mines examines all applicants for certificates of competency as mine foremen, assistant mine foremen, and fire bosses. In cooperation with the University of Maryland, the Bureau conducts courses in mining operations at Frostburg (Code 1947 Supp. Art. 89, secs. 180-192).

Publications: Monthly Notes, published monthly.

	1948	1949
Appropriations	\$30,156	\$30,462
Employees: 7.		



DEPARTMENT OF RESEARCH AND EDUCATION

The Commission:

Chairman: B. H. Willier, 1949

E. N. Cory, 1950; Franklin D. Day, Secretary, 1952; Earle T. Hawkins, 1948; Carroll B. Nash, 1951.

R. V. Truitt, Director

George B. Gray, Administrative Assistant

Solomons

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 1947 Supp. Art. 19A, secs. 120-126).

The Department maintains four major programs—research, education, hatcheries, and the State Weather Service. The center for the researches and the educational program is at Solomons Island, the Chesapeake Biological Laboratory. With the creation of the Department in 1941, work was expanded to cover the several fields of conservation in the State. 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 this work is on the school and college level. Lectures and demonstrations are provided for adults through clubs and other agencies. Courses are held at the Chesapeake Biological Laboratory for graduate students, teachers, school administrators and conservation law