

able design for the medal and providing said medals, testimonials and awards for the first year; and thereafter there is hereby authorized an annual appropriation, for the purposes herein provided, not exceeding \$2,500.

SECTION 6. This act shall take effect immediately.

The following two bills, the first of which provides for the completion of the topographical survey of the United States and the second authorizes the coast and geodetic survey to make seismological investigations, have been passed by both branches of the congress and signed by the president:

Be it enacted by the senate and house of representatives of the United States of America in congress assembled, that the president be, and hereby is, authorized to complete, within a period of twenty years from the date of the passage of this act, a general utility topographical survey of the territory of the United States, including adequate horizontal and vertical control and the securing of such topographic and hydrographic data as may be required for this purpose, and the preparation and publication of the resulting maps and data: *Provided*, that in carrying out the provisions of this act the president is authorized to utilize the services and facilities or such agency or agencies of the government as now exist, or may hereafter be created and to allot to them (in addition to and not in substitution for other funds available to such agencies under other appropriations or from other sources) funds from the appropriation herein authorized or from such appropriation or appropriations as may hereafter be made for the purpose of this act.

SECTION 2. That the agencies which may be engaged in carrying out the provisions of this act are authorized to enter into cooperative agreements with and to receive funds made available by any state or civic subdivision for the purpose of expediting the completion of the mapping within its borders.

SECTION 3. The sum of \$950,000 is hereby authorized to be appropriated out of any moneys in the treasury not otherwise appropriated, to be available until the 30th day of June, 1926, for the purpose of carrying out the provisions of this act, both in the District of Columbia and elsewhere as the president may deem essential and proper.

Be it enacted by the senate and house of representatives of the United States of America in congress assembled, that the Coast and Geodetic Survey is hereby authorized to make investigations and reports in seismology, including such investigations as have been heretofore performed by the Weather Bureau.

FOREST RESEARCH COUNCILS

MANUFACTURERS in wood-using industries, business and professional men, foresters and deans of forest schools met at Asheville, February 12 and 13, as members of the new Appalachian Forest Research Council, appointed by the Secretary of Agriculture to cooperate with the Appalachian Forest Experiment Station of the United States Forest Service. The two

days' sessions were devoted to making the new councillors thoroughly acquainted with the work of the Experiment Station, and to a discussion of future activities of both bodies. W. D. Tyler, of the Clinchfield Coal Corporation, Dante, Va., acted as chairman of the meetings.

Resolutions were unanimously passed supporting state and federal action toward forest tax adjustment, state forestry, fire protection, utilization of the great quantity of timber already killed or threatened by the chestnut blight and cooperation with the Appalachian Forest Experiment Station.

With the Appalachian council the secretary of agriculture has now appointed three research councils to function in cooperation with forest service experiment stations in important timber regions of the country, the others being in the Lake States and in the Northeast. It is understood that plans are already under way for similar councils to be appointed for the southern pine region and for the Pacific Northwest. These are announced as part of a comprehensive plan to bring out the practical features of research work in forestry and to keep the foresters in close touch with the needs of the regions their experiment stations serve most intimately.

Membership of the council includes John Raine, president, Meadow River Lumber Co., Rainelle, W. Va.; Dr. G. R. Lyman, dean, West Virginia College of Agriculture; James F. Lakin, president, West Virginia State Board of Control; T. H. Clagett, Bluefield, W. Va.; A. B. Brooks, chief game protector, W. Va.; Dean T. P. Cooper, Kentucky Agricultural College; Tennessee State Forester R. S. Maddox; S. F. Horn, editor, *Southern Lumberman*; George L. Wood, General Manager R. E. Wood Lumber Co., Baltimore, Md.; John H. Hassinger, Abingdon, Va.; State Forester Chapin Jones, Virginia; Andrew Gennett, president, Gennett Lumber Co.; R. B. Robertson, president, Champion Fibre Co.; C. C. Smoot, III, North Wilkesboro, N. C.; John Cecil, Biltmore Estate; North Carolina State Forester J. S. Holmes; Dean B. W. Kilgore, of North Carolina Agricultural College; Col. J. H. Pratt, Asheville, N. C.; G. A. Cardwell, Atlantic Coast Line R. R. Co., and Bonnell H. Stone, president, Georgia Forestry Association.

AWARDS FROM THE MILTON FUND AT HARVARD UNIVERSITY

ANNOUNCEMENT is made at Harvard University of twenty-one awards to professors in the university in accordance with the provisions of the Milton Fund for research. As noted in SCIENCE for October 3, 1924, this legacy, yielding an annual income of about \$50,000, was received by Harvard University last spring. The awards include the following for scientific work: