

ply and forty per cent. of the water power resources of the United States are situated in this region and that the situation with respect to this forest resource is critical, that the threat of loss of a resource of incalculable value is a serious one, and that solution of the problem will become increasingly difficult unless substantial progress in conservation, including protection and improved management, is made. So far as merchantable major timber and the timber industry are concerned substantial depletion may come about in a relatively short time unless remedial steps are taken.

The proposed legislative and administrative program of the commission for placing forest land under sustained-yield management include:

(1) Provision for putting all publicly owned land on a sustained-yield basis.

(2) Provision for the organization and operation of co-operative sustained-yield units which include both public and private land under contracts providing adequate protection of public interests involved.

(3) Provision for long-term public credits at low interest rates, for timber operators working on a sustained-yield basis.

(4) An increase of public fire protection appropriations sufficient to insure adequate fire protection.

(5) An authorization and appropriation of sufficient public funds adequately to combat, in cooperation with private owners, the ravages of timber-destroying insects and diseases.

(6) Authorization and provision of funds for public acquisition of both timbered and cut-over private lands where such acquisition is necessary for effective sustained-yield forest practice.

(7) A change in the taxation system so as to relieve timber properties from pressure for immediate liquidation and at the same time provide funds for the adequate conduct of local tax-supported units.

(8) Increased public appropriations for research in determining more effective methods of forest management and more complete utilization of wood and wood waste.

(9) Classification and zoning of land suitable chiefly for forest uses.

(10) Provide all practicable safeguards in public legislation, policy and administration to bring about full use of public contributions in the promotion of sound forest practices, including sustained-yield management.

THE UNIVERSITY OF CHICAGO COMMITTEE ON CANCER

THE appointment of a Committee on Cancer to correlate research on cancer and its clinical treatment has been announced by the University of Chicago. The committee will act virtually as a cancer institute. The university has received the sum of \$11,750 in grants and gifts for work on cancer. Three grants, amounting to \$7,500, were from the National Advisory Cancer Council of Washington to facilitate research on the

influence of cancer on stomach secretions, on hormones and on chemical substances in cancer tissues. The International Cancer Research Foundation made a grant of \$2,000, and the Educational Association on Cancer, of which Mrs. Frederick A. Lorenz, of Chicago, is president, gave \$2,250 to establish a lectureship. This association is composed of Chicago women, who, for a number of years, have facilitated the spread of correct information on cancer. They sponsored a cancer exhibit at the 1933 World's Fair.

The committee will correlate all basic research with the efforts of the clinical departments. It will serve as a clearing house for investigators in nine departments and will advise the administration as to needs and policies of the general program, which now involves cooperative work in four clinical departments, medicine, surgery, obstetrics and gynecology, and roentgenology; and in five non-clinical departments, physics, chemistry, biochemistry, botany and pathology. The committee will act as a centralizing agency for cancer study in all these departments and perhaps extend the work into other departments.

Members of the committee, of which Dr. Alexander Brunschwig is chairman, include Dr. Fred L. Adair, chairman of the department of obstetrics and gynecology and chief of staff of the Chicago Lying-In Hospital; Dr. Percival Bailey, professor of surgery; Dr. Arthur H. Compton, Charles H. Swift distinguished service professor of physics; Dr. George F. Dick, chairman of the department of medicine; Dr. William D. Harkins, Andrew MacLeish distinguished service professor of chemistry; Dr. Paul C. Hodges, professor of roentgenology; Dr. T. R. Hogness, professor of chemistry; Dr. Fred C. Koch, chairman of the department of biochemistry; Dr. E. J. Kraus, chairman of the department of botany; Dr. D. B. Phemister, chairman of the department of surgery; Dr. Maud Slye, associate professor of pathology; Dr. Paul Steiner, assistant professor of pathology, secretary, and Dr. H. Gideon Wells, chairman of the department of pathology.

BRITISH RESEARCH FELLOWSHIPS

THE Medical Research Council of Great Britain has awarded Rockefeller traveling fellowships to the following for the academic year 1938-39:

Richard Raymond Bomford, B.M. (Oxon), M.R.C.P. (Lond.), assistant physician, London Hospital.

Thomas Colver, M.B. (Sheffield), M.R.C.P. (Lond.), out-patient medical registrar, Hospital for Sick Children, Great Ormond Street, London.

Robert Morton Heggie, B.Sc., M.B. (Glas.), assistant lecturer in pathology and bacteriology, The Welsh National School of Medicine, Cardiff.

Ian MacKenzie, M.B. (Edin.), F.R.C.S.E., assistant surgeon, St. Giles's Hospital, London.