

## NATIONAL CONFERENCE ON THE UTILIZATION OF FOREST PRODUCTS

SECRETARY WALLACE, of the Department of Agriculture, has issued a call for a national conference on the utilization of forest products, to take place in Washington on November 19 and 20, which will mark the first comprehensive attempt to consider the economic use of existing timber supplies in the forestry conservation program.

### *Premises on which conference is called*

1. We are faced with the momentous problem of perpetuating a supply of forest products sufficient to meet the needs of the greatest wood-using nation in the world.

2. Our national forest policy and plans for reforestation, now in the formative stage, must be shaped so as to meet the basic requirements of use; at the same time, wood usage must be greatly modified to conform to the present under-supply, and eventually to the accomplishments possible through reforestation and protection.

3. Diminished forest resources will, within the next generation, have a radical effect on wood using practices, manufacturing enterprises and living conditions in this country. It is imperative that the existing supply be conserved and apportioned as effectively as possible.

4. Approximately two thirds of the present forest cut is lost in the processes of conversion and through inefficient use. Approximately one third of the loss is now preventable if available knowledge can be generally applied; one third is not now preventable, but continued research can probably determine how prevention may be accomplished; one third will probably remain permanently unpreventable.

5. Effective accomplishment in better utilization demands the joint efforts of federal, state and private interests in the development and execution of adequate plans for the following three types of activities: (1) application of research findings, (2) direction and coordination of economic tendencies, (3) further research.

### *Purpose of Conference*

1. To obtain national recognition of the foregoing premises, and of the fact that better utilization of forest products ranks with forest protection and timber growing as one of three essential elements of an effective forestry program.

2. To establish a nationally representative advisory committee to assist the Secretary of Agriculture in formulating and carrying out adequate measures to insure the most efficient development and use of our forest resources.

### *Program of the Conference*

The speakers and subjects will be selected with the

following objects in view:

1. To present a comprehensive idea of the nature and extent of the present preventable wastes, how the findings of research show prevention to be feasible, and how better utilization is retarded not only by economic conditions, but by failure to apply available knowledge.

2. To present a comprehensive idea of the nature and extent of the present unpreventable wastes, and how an enlarged program of research will develop means of prevention.

3. To promote discussions of policies and measures which might be supported and executed by industrial, professional and governmental agencies, both singly and jointly, to insure the most efficient development and use of our forest resources.

4. To expedite action by the conference in creating a permanent advisory committee on utilization of forest products.

### *Representatives at Conference*

The Secretary of Agriculture has asked all associations and organized interests concerned to select delegates to represent them at the conference. It is his desire that the conference be truly representative, and all interested are cordially urged to attend.

## MEETING OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

THE forty-fifth annual meeting of the American Society of Mechanical Engineers will be held in the Engineering Societies Building, New York City, from December 1 to 4. For the third consecutive year the meeting will be held coincident with the Power Show.

The technical program includes joint sessions of the machine shop practice division of the society with the special research committee on cutting and forming of metals, the special research committee on lubrication and the management division, respectively; a session on oil burning sponsored by the power and fuels divisions and a session on the handling and storing of oil sponsored by the materials handling division.

A paper on the Zoelly Turbo-locomotive, by Dr. Henry Zoelly, of Switzerland, and a paper on the petroleum situation in the United States by Dr. Julian D. Sears, administrative geologist of the United States Geological Survey, will be included in the program.

New officers for 1925 have been elected as follows:

*President*, Dr. William F. Durand, Stanford University, Calif.

*Vice-presidents*, Professor Robert Angus, Toronto, Canada; S. F. Jeter, Hartford, Conn.; Thomas L. Wilkinson, Davenport, Iowa.

*Managers*, John H. Lawrence, New York City; Edward

A. Muller, Cincinnati, Ohio; Paul Wright, Birmingham, Ala.

*Treasurer*, William H. Wiley, New York City.

*Delegates to American Engineering Council*, Dr. William F. Durand, Stanford University, Calif.; Fred R. Low, New York City; Wilson P. Hunt, Moline, Ill.; I. E. Moulthrop, Boston, Mass.; E. N. Trump, Syracuse, N. Y.; William W. Varenny, Baltimore, Md.; Ira Dye, Seattle, Wash.; W. S. Finlay, Jr., New York City; Dean E. Foster, Tulsa, Okla.

#### AMERICAN ASSOCIATION OF MUSEUMS

THE American Association of Museums has removed its headquarters from the Smithsonian Institution, Washington, to New York City. The new offices are on the 10th floor of the office building, at 2 West 46th Street, New York City. This change has been prompted by a belief that more effective service can be rendered to museums under the new arrangements.

The association is entering upon the second year of a three year period during which the financing of an enlarged program is assured. Continuance of the work beyond the limits of this trial period will hinge entirely upon the effectiveness of performance now. Inasmuch as experience of the past year has pointed to New York as the most convenient center of association activities, it has seemed imperative to establish headquarters there.

Since May 1923, the association has received the hospitality of the Smithsonian Institution, which has furnished it with office space in the old National Museum building. In leaving Washington, the officers of the association express their gratitude to the Smithsonian Institution and their feeling of reluctance in losing a part of its cooperation.

LAURENCE VAIL COLEMAN,  
*Secretary*

#### NATIONAL RESEARCH FELLOWSHIPS IN THE BIOLOGICAL SCIENCES

THE Board of National Research Fellowships in the biological sciences held its fall meeting on September 6 and made the following appointments:

B. E. Gilbert, botany.  
T. N. Jenkins, psychology.  
W. E. Loomis, botany.  
Helen Redfield, zoology.  
A. M. Showalter, botany.

The next scheduled meeting of the board will come in April, 1925. Applications for consideration at that time should be in the hands of the board (office: National Research Council, Washington, D. C.) not

later than the first week in March, but may be received at any time during the year prior to then.

FRANK R. LILLIE, *Chairman*

*Board of Fellowships in the Biological Sciences*  
NATIONAL RESEARCH COUNCIL

#### SCIENTIFIC NOTES AND NEWS

HARVEY SOCIETY lectures, under the patronage of the New York Academy of Medicine, for the season 1924-25, will be given as follows: October 25, Dr. W. S. Miller, professor of anatomy at the University of Wisconsin; November 15, Dr. A. V. Hill, professor of physiology at University College, London; December 6, Dr. W. Einthoven, professor of physiology at the University of Leyden; January 17, Dr. A. R. Dochez, associate professor of medicine at the College of Physicians and Surgeons, New York; Professor O. M. Schloss, professor of pediatrics at Cornell University Medical College. There will also be a lecture by Professor T. Madsen, director of the State Serum Institute at Copenhagen. Titles of the lectures will be announced later.

DR. ARCHIBALD VIVIAN HILL, professor of physiology at the University College, London, will give the sixteenth course of lectures on the Herter Foundation of the Johns Hopkins University School of Medicine, as follows: October 16, "The dynamics of muscular activity;" October 17, "The heat-production of muscle;" October 20, "The chemical changes accompanying muscular activity;" October 21, "The recovery process after exercise in man."

THE faculty of medicine of Harvard University has announced two lectures, to be given under the Edward K. Dunham lectureship for the promotion of the medical sciences on October 21 and 22, by Willem Einthoven, professor of physiology at the University of Leyden, on "The relation of the mechanical and electrical phenomena of muscular contraction with special reference to cardiac muscle."

DR. EDWARD HART, dean of the Pardee scientific department of Lafayette College, has been given the title of professor of chemistry emeritus. Dr. Hart's connection for fifty years with the Lafayette College faculty is now being celebrated.

DR. HARVEY CUSHING, professor of surgery at the Harvard Medical School, has been elected a member of the Medical and Surgical Society of Bologna.

DR. DOUGLAS W. JOHNSON, professor of physiography at Columbia University, who represented seven American universities as exchange professor in applied science and engineering to the universities of France for the academic year 1923-24, has had conferred upon him by the French government the decoration of Chevalier of the Legion of Honor.