

for the conference is taking shape, and already a number of distinguished speakers have consented to participate, if circumstances permit, in the various group-discussions. The program should be ready for issue in the early part of next month. Considerations of finance and the restriction of paper supplies will prohibit its distribution on the usual extensive scale, and any interested persons who do not receive it by the middle of May are requested to ask for it to be sent from the office of the association at Burlington House, London, W.1.

Admission to the conference will be by tickets, the number of which will be restricted to some seven hundred by the available accommodation. The tickets will be free, but members of the association will be urged to maintain their subscriptions, and others will be invited either to become members or to contribute by donation to the funds of the association. Arrangements for the lodging of visitors in the university halls of residence are in hand. The council of the university will hold an informal evening conversazione for members of the association and guests.

THE AMERICAN STANDARDS ASSOCIATION AND THE U. S. TREASURY DEPARTMENT

FOLLOWING a meeting of the Board of Directors held on May 7 in New York, P. G. Agnew, secretary of the American Standards Association, announced that the U. S. Treasury Department had become a member of the association as the result of official action taken at the meeting.

In proposing affiliation, Herbert E. Gaston, assistant secretary of the treasury, had pointed out that "The work of certain bureaus of this department is such that they have considerable interest in the subject of standardization." The Coast Guard, which operates under the Treasury Department, has a stake in many standardization matters. This interest was materially increased last July when the Bureau of Lighthouses, which had previously operated under the Department of Commerce, long active in American Standards Association affairs, was transferred to its jurisdiction.

The work of the Federal Specifications Executive Committee, which operates under the Procurement Division of the Treasury, is of great importance. This committee coordinates the purchase specifications for items of non-military nature commonly bought by two or more government departments, and seeks to bring these specifications into harmony with the best commercial practices. It also develops new specifications. Its recommendations, with certain exceptions, are mandatory on all departments and independent establishments of the Federal Government.

Membership in the American Standards Association gives the Treasury Department a voice in all decisions

on American Standards Association standardization activities. The department has already announced that Captain H. E. Collins, director of procurement of the Procurement Division, and Rear Admiral H. F. Johnson, engineer-in-chief of the U. S. Coast Guard, will serve as its representatives on the council of the association. Captain R. R. Tinkham, also of the Coast Guard, and N. F. Harriman, of the Procurement Division, will serve as their alternates.

At the same meeting the board welcomed two new members: G. J. Ray, vice-president of the Delaware, Lackawanna and Western Railroad, and Wm. F. Groene, vice-president of the R. K. Le Blond Machine Tool Company of Cincinnati. Mr. Ray was nominated in January by the Association of American Railroads and Mr. Groene by the National Machine Tool Builders' Association. Both of these organizations have for many years been active in the work of the American Standards Association.

THE NATIONAL FARM YOUTH FOUNDATION

HENRY FORD, who has long advocated that American youth return to the soil, has now announced his active cooperation in establishing the National Farm Youth Foundation, which will provide scholarships for twenty thousand young men from the farms. Mr. Ford said:

Young men of the farm have not realized their opportunities on the home soil. As a result, many of them have left the farm. Young men of the city have not appreciated the career a farm offers. As a result, farming has been neglected.

The family system of farming has suffered and we want to see it rebuilt. As a matter of fact, the foundation seeks to help the young man of the farm to realize his aspirations for happiness and prosperity.

I am told that eighty per cent. of the graduates of agricultural colleges seek their careers in cities instead of returning to the farm. The remaining twenty per cent. are not enough to give the farm the trained leadership it needs for agricultural progress.

Better farming methods to-day will mean better farms to-morrow and rural youth will be more inclined to stay close to the soil.

The opportunity to study scientific farming and receive practical training through scholarships is created by the foundation, which is sponsored by the Ferguson-Sherman Manufacturing Corporation, of Dearborn, Mich., with the active cooperation of Henry Ford and his son Edsel.

In addition to the study courses and training in the field, students under these scholarships will compete for 58 jobs, half of which carry contracts for one year of work at the factory of the sponsoring company at a salary of \$150 a month; the remainder are jobs with

the company's distributors, at a salary of \$125 a month.

An additional 725 students will be placed on an honor roll and places will be found for them as quickly as possible, with special attention paid to opportunities in their own home communities, where they will best be able to advance the community as well as their own position in it.

The foundation, it is further explained, does not in any way conflict with the work being done by the 4-H Clubs and the Smith-Hughes vocational agricultural high schools, but rather supplements them by affording special training and experience to young men who have already passed the age groups of those organizations.

The scholarships are open to farm youths between the ages of eighteen and twenty-five years.

MEDICAL FELLOWSHIPS OF THE NATIONAL RESEARCH COUNCIL

THIRTEEN fellowships in the medical sciences, including five renewals, for study in the United States during the year 1940-1941, were awarded at the recent meeting of the Medical Fellowship Board of the National Research Council, Washington, D. C., of which Dr. Francis G. Blake, Sterling professor of medicine, Yale University, is the chairman. A list of the successful candidates and institutions where they are to work follows:

Reginald M. Archibald, Rockefeller Institute for Medical Research.

Frederik B. Bang, Vanderbilt University.

Lindsay E. Beaton, Northwestern University.

Albert H. Coons, Harvard Medical School.

J. Russell Elkinton, Yale University.

Hugh W. Garol, Yale University.

Arden Howell, Jr. (renewal), Duke University.

Carl A. Moyer, Massachusetts General Hospital.

Abe Ravin (renewal), Harvard Medical School.

Joseph Shack (renewal), the Johns Hopkins University.

William M. Wallace (renewal), Harvard Medical School.

Richard J. Winzler (renewal), Cornell University Medical College.

Earl H. Wood, University of Pennsylvania.

MEDAL DAY OF THE FRANKLIN INSTITUTE

THE annual presentation of the awards of the Franklin Institute of Philadelphia took place on the afternoon of May 15. In the evening a subscription dinner was given in Franklin Hall in honor of the medalists. The program follows:

Presentation of Certificate of Merit, George H. Ernsbarger, Honolulu, and Frank Lee McCarty, Ogden, Utah.

Presentation of Longstreth Medals, Leopold Godowsky, Jr., and Leopold Damrosch Mannes, Eastman Kodak Company; Games Slayter, vice-president, Owens-Corning

Fiberglas Corporation, Newark, Ohio; Richard L. Tempelin, chief engineer of tests, Aluminum Company of America, New Kensington, Pa.; Maxwell Mayhew Upson, president, Raymond Concrete Pile Company, New York City.

Presentation of Wetherill Medals, Laurens Hammond, president, Hammond Instrument Company, Chicago; Edward Ernst Kleinschmidt, president, Kleinschmidt Laboratories, Incorporated, Highland Park, Ill., and Howard L. Krum, Beverly Hills, Calif.

Presentation of Henderson Medal, William E. Woodard, vice-president in charge of design, Lima Locomotive Works, Incorporated, New York City.

Presentation of Levy Medal, Charles Rosenblum, instructor in physical chemistry, Princeton University, and John F. Flagg, instructor in chemistry, University of Rochester.

Presentation of Cresson Medals, Frederick M. Becket, consultant, Union Carbide and Carbon Corporation, New York City, and Robert R. Williams, chemical director, Bell Telephone Laboratories, Incorporated, New York City.

As already announced in *SCIENCE*, the Franklin Medal and Certificate of Honorary Membership was awarded to Dr. Arthur Holly Compton, of the Ryerson Physical Laboratory of the University of Chicago, who was represented at the ceremonies by his brother, Dr. Karl T. Compton, president of the Massachusetts Institute of Technology, and to Dr. Leo Hendrik Baekeland, president, retired, of the Bakelite Corporation. Addresses were presented by Dr. Compton on "What We Have Learned from Scattered X-Rays" and by Dr. Baekeland on the "Career of a Chemist."

THE AMERICAN ACADEMY OF ARTS AND SCIENCES

At the annual meeting of the American Academy of Arts and Sciences, held on May 8, at its House, 28 Newbury Street, Boston, Dr. Clarence C. Little spoke on "Cancer Research and the National Health Problem." The following officers were elected for the year 1940-41:

President, Harlow Shapley.

Vice-president for Class I, Percy W. Bridgman.

Vice-president for Class II, S. Burt Wolbach.

Vice-president for Class III, Sidney B. Fay.

Vice-president for Class IV, Arthur S. Pease.

Corresponding Secretary, Abbott P. Usher.

Recording Secretary, Hudson Hoagland.

Treasurer, Horace S. Ford.

Librarian, Hervey W. Shimer.

Editor, Robert P. Blake.

For Councilors for Four Years: Arthur A. Blanchard, of Class I; William B. Castle, of Class II; Henry P. Kendall, of Class III; Charles H. Taylor, of Class IV.

For Councilor for Three Years: Arthur N. Holcombe, of Class III.

For Councilor for Two Years: Austin W. Scott, of Class III.