American Societies for Experimental Biology in 1938-39, directing the meeting in Toronto in 1939.

His wide interests in the scientific world may be judged from his many society memberships, including the American Chemical Society, the American Association for the Advancement of Science, the Society for Experimental Biology and Medicine, Harvey Society, American Academy of Pediatrics, the American Pediatric Society, the Society of Pediatric Research, the American Institute of Nutrition, Central Society for Clinical Research, Sigma Xi and his associate membership in the American Medical Association. He has served on the National Research Council, and on the committee of cooperation with chemical warfare service of the American Chemical Society.

Dr. Cullen possessed tremendous vitality and energy, which he applied to all of his interests as well as to the things he opposed. He was in the center of everything that crossed his path and always worked to make the machine run more efficiently. He gave wise and constructive counsel in a manner that was typically his own. Even when his criticism seemed harsh, the real spirit of his desire to help was always revealed. Greatly loved and admired by his colleagues and students, his life exemplified the classic line of Philip James Bailey, "He most lives—who thinks most—feels the noblest—and acts the best."

HOWARD W. ROBINSON Children's Hospital Research Foundation, Cincinnati, Ohio

RECENT DEATHS AND MEMORIALS

PROFESSOR FRANK H. PROBERT, professor of mining and dean of the College of Mining of the University of California at Berkeley, died on May 7 at the age of sixty-four years.

DR. JOHN C. HAMMOND, from 1917 to 1934 astronomer at the U. S. Naval Observatory, with which he had been connected since 1898, died on May 12 in his sixtyeighth year.

DAVID BARKER RUSHMORE, consulting engineer of New York City, from 1905 to 1925 chief engineer of the General Electric Company, died on May 5 in his sixty-seventh year.

PROFESSOR OLIVER WESLEY DYNES, head of the de-

partment of agronomy in the College of Agriculture and associate in agronomy in the Agricultural Experiment Station of the University of Tennessee, died on May 6 at the age of fifty-nine years.

DR. CALVIN B. COULTER, associate professor of pathology at the Long Island College of Medicine and bacteriologist-in-chief at Kings County Hospital, Brooklyn, N. Y., died on May 10. He was fifty-two years old.

It is reported in the daily press that Professor Lewis B. Allyn, of the Research Laboratories of Westfield, Mass., was fatally shot in his home on May 8. He was sixty-six years old.

PHILIP W. MESERVE, professor of chemistry at Bowdoin College, died, apparently by suicide, on May 10. He was in his fifty-first year.

AT a recent ceremony attended by the faculty of the College of the City of New York, a memorial plaque was dedicated to the late Professor Frederic O. X. McLoughlin, which was presented to the college by Dr. Frederick B. Robinson, former president, who sculptured the memorial himself. It was placed in the main hall of the Engineering Building. Professor McLoughlin, who died in 1936, was professor of civil engineering at the college and was among the earliest members of the engineering faculty.

THE London Times states that the one hundred and fiftieth anniversary on April 17 of the death of Benjamin Franklin, American philosopher, statesman and writer, is to be commemorated at Northampton by the establishment of a Franklin Memorial Union. An inaugural meeting will be held soon, and the speaker of the House of Commons, the president of the Royal Society and the president of the French Academy of Sciences have consented to be patrons. Franklin had several intimate associations with the town and county of Northampton, and the union's first object will be to spread, by lectures, pamphlets and so on, knowledge of his manifold achievements. Franklin scholarships may be instituted, or a Franklin memorial hall erected for the public use, or an endowed Franklin foundation established for the special study of philosophy and natural science.

SCIENTIFIC EVENTS

THE BRITISH ASSOCIATION¹

THE British Association intends, unless unforeseen events intervene, to hold a conference in the University of Reading, by kind permission of the council of the university, during July 25–27. The general reference will be to science in national and interna-

¹ From Nature.

tional aspects, and Sir Richard Gregory, president of the association, will open the conference as chairman. Thereafter there will be meetings in four groups, dealing respectively with international intellectual cooperation; natural resources and national needs; social aspects of human nutrition; and scientific discovery and progressive industry. The preliminary program for the conference is taking shape, and already a number of distinguished speakers have consented to participate, if circumstances permit, in the various groupdiscussions. 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