

H. B. Linford, of the University of Washington, reported on zirconium plating.

There were numerous social functions—a dinner-dance, plant visits and a reception to Dr. Duncan A. MacInnes, president of the society and a member of the Rockefeller Institute in New York City.

CORRESPONDENT

PRESENTATION TO THE SMITHSONIAN INSTITUTION OF A BUST OF LORD KELVIN

THE presentation of a bronze bust of Lord Kelvin of Largs was made by the English-Speaking Union of the British Empire to the Smithsonian Institution at a luncheon given on October 8 at the Willard Hotel in Washington.

The bust, a symbol of scientific and international good-will between England and America, was tendered to the Smithsonian Institution on behalf of the Union by V. A. L. Mallet, recently appointed counselor of the British Embassy. The Honorable Alanson B. Houghton, formerly American Ambassador to the Court of St. James, presided at the ceremony as president of the Washington branch of the American organization of the Union. Dr. W. F. G. Swann, director of the Bartol Research Foundation of the Franklin Institute, described the scientific achievements of Lord Kelvin, and Dr. Fred E. Wright, home secretary of the National Academy of Sciences, presented a formal citation bearing on Lord Kelvin's achievements. This citation was prepared by Dr. Arthur H. Compton, of the University of Chicago, and by Dr. Henry Crew, of Northwestern University. The bronze is the first cast from the English original by Herbert Hampton, sculptor. Its departure for the United States was signaled at a meeting of leading scientific men in London on September 17.

In his speech at the opening of the ceremony, Mr. Houghton called attention to the common ideal of the English-speaking races and to the object of the English-Speaking Union, to promote whatever may add to a better understanding among the English-speaking

peoples. Mr. Houghton introduced Dr. Wright, who presented the formal citation. It reads as follows:

In Lord Kelvin, American men of science recognize not only the leading physicist of the English-speaking world during the second half of the nineteenth century, but also a frequent and inspiring visitor to their own shores.

Through his measuring of dynamics and of everything that concerned the mechanical theory of heat, he discovered absolute scale of temperature and thus created the modern science of thermometry.

His studies of the oscillatory discharge, his invention of the mirror galvanometer and siphon-recorder, and his mode of operation made possible the first successful submarine telegraph and incidentally created the science of electrical engineering.

His profound researches in heat conduction and the tide have stimulated geologists and astronomers everywhere. An inexhaustible energy, a remarkable clarity of exposition, and a lovable nature endeared him to all who ever knew him.

Dr. W. F. G. Swann, chairman of the Advisory Research Committee of the Bartol Research Foundation of the Franklin Institute, as a member of the English-Speaking Union was then called upon to express the American Union's tribute to Lord Kelvin.

V. A. L. Mallet, counselor of the British Embassy, speaking for the English-Speaking Union of the British Empire, made the formal presentation of the bust to Dr. Abbot, secretary of the institution. In accepting the bust, Dr. Abbot said:

It gives me profound satisfaction to accept from Mr. Mallet and The English-Speaking Unions of the British Empire and the United States this fine bust representing so great a man. To thoughtful people who will visit the Smithsonian Institution, which is the foundation of a statesmanlike Englishman, James Smithson, this bust of Lord Kelvin will recall at once the varied, outstanding accomplishments of the greatest physicist of the nineteenth century, including those inventions which made possible the Atlantic cable uniting America with the mother country.

SCIENTIFIC NOTES AND NEWS

PROFESSOR HERMANN WEYL, of the Institute for Advanced Study at Princeton, has been elected a member of the Royal Academy of Sciences of Amsterdam.

THE gold Georg-Neumayer Medal has been awarded to Dr. Gerhard Schott, professor of oceanography at the University of Hamburg.

Nature reports that Professor Carl Neuberg, of Berlin, director of the Kaiser Wilhelm Institute of Biochemistry, has been elected a foreign member of the Swedish Academy of Sciences, and Professor Fried-

rich Körber, of Düsseldorf, director of the Kaiser Wilhelm Institute for Iron Research, has been elected a corresponding member of the Royal Swedish Academy of Engineering Science.

THE retirement of Dr. T. Wayland Vaughan from the directorship of the Scripps Institution of Oceanography of the University of California, was made the occasion of a farewell party to Dr. Vaughan and his family, given by members of the staff at the La Jolla Yacht Club on the evening of August 21. Dr.