

THURSDAY, OCTOBER 6, 1932.

DR. C. O. MAILLOUX, ENGINEER, DIES AT 71

Helped Organize International
Electrotechnical Commission
and Served as Head.

LEGION OF HONOR MEMBER

Had Been Editor of The Electrical
World—Brother-in-Law of the
Late Eugene V. Debs.

Dr. Cyprien O'Dilon Mailloux, long prominent in electrical engineering circles, died suddenly at his home, 314 West Eighty-first Street, on Tuesday afternoon. He was 71 years old.

He was best known for his work on the International Electrotechnical Commission, which he helped to organize in 1908 and served as president from 1919 to 1921. He had been editor of The Electrical World, and was active in the American Association of Consulting Engineers and in the American Institute of Electrical Engineers, having been president of the latter for many years. The Electricians' Library in West Thirty-ninth Street was founded through his efforts, and he also played an important part in the establishment of electrical standards.

Dr. Mailloux had served on many committees and commissions, among them being the International Conference of Electrical Engineers. He represented the United States Government on the commission sent to Europe in 1916 for international research in both the industrial and scientific branches of electrical engineering. He was one of the leading students of Professor Michael Pupin when the latter lectured at Columbia University on the advanced theory of electrical engineering. The French Government honored him by naming him a Chevalier of the Legion of Honor.

He was a native of Lowell, Mass. Surviving are a niece, Mrs. Marguerite Cooper, and a brother-in-law, Theodore Debs, both of Terre Haute, Ind. Dr. Mailloux's wife, who was a sister of the late Eugene V. Debs, died three months ago. He will be buried in Terre Haute.

Nov. 1932
E. O. D. W.

In Memorium



C. O. MAILLOUX

ON the fourth day of October 1932, the American Institute of Electrical Engineers suffered a great loss in the passing on of one of its most revered members, Dr. C. O. Mailloux.

Throughout Dr. Mailloux's career the cause of the Institute has been one of his foremost interests. From the early days of his activity in the organization meeting of May 1884, down through his many years of active service on the standards committee, the Edison Medal committee, the John Fritz Medal board of award; through his work on the United States national committee of the International Electrotechnical Commission, and the presidency of the Commission itself; his years as a director and vice-president of the A.I.E.E., his term as President in 1913-1914, Dr. Mailloux stood and fought for the ideals of the Institute, the maintenance of its high professional standing. Therefore be it

RESOLVED: That the Board of Directors at the meeting of October 12, 1932, record its deep appreciation of these many years of faithful, unselfish work carried on in behalf of the Institute by Dr. Mailloux, its realization of the loss which the Institute has suffered, and its sincerest sympathy to those from whose association he has been taken. And be it further

RESOLVED that this minute be spread on the official records of the American Institute of Electrical Engineers and that copies be sent to his relatives.

—A.I.E.E. Board of Directors, Oct. 12, 1932

CYPRIEN O'DILLON MAILLOUX (A'84, M'84, F'12, Life Member, past-president) widely known for his active participation in international engineering and scientific standardization work, and for many years prominent as a consulting engineer in New York, N. Y., died suddenly October 4, 1932, at the age of 71, at his home in that city. Dr. Mailloux was a charter member of the Institute and had served it actively and generously through many years. He served 3 terms as manager (1886-9, 1899-1902, 1905-7) 2 terms as vice-president (1898-9, 1902-4), served as president for the year 1913-14, and devoted many years to the Institute's committees including the standards committee, the Edison Medal committee, and the John Fritz Medal board of award. Dr. Mailloux was born at Lowell, Mass., but at an early age he went to New York City where, in pursuit of professional learning, he was one of the leading pupils of Dr. Pupin who at that time was a lecturer on advanced theory of electrical engineering at Columbia University. In its later application, Dr. Mailloux's professional career touched many and diverse channels. In specifically technical work over a period of 25 years, his activities included "responsible charge" and direction of electrical work on more than 800 jobs ranging from 50 to 25,000 kw; perfection of some 100 inventions of which 30 were patented by him, some of these including patents rated as "basic" in connection with the circuit breaker, the booster for d-c circuits, the non-differential d-c arc lamp, and the iron clad multipolar street-car motor. He spent appreciable amounts of time, in addition to his design and construction work, in the giving of expert advice and counsel, the preparation of statistics and reports, and in arbitration work involving many difficult situations that would have sorely taxed many less capable or less patient and persistent. In this last mentioned capacity his extensive knowledge of languages made it possible for him to be the forceful prominent figure that he became in connection with the first, and many subsequent, meetings of the International Electrotechnical Commission. With his ability as an interpreter and his keen insight he soon found himself in the rather vital rôle of liaison officer. In the I.E.C. Dr. Mailloux has been president (1919-23), director, secretariat on nomenclature, and at the time of his death, honorary president; and on the U.S. national committee of the I.E.C., he has been president (1914-24) chairman, advisor on nomenclature, representative on division of foreign relations. In the International Conference on Large Electric High-Tension Systems in Paris, he was honorary president, acting also as United States delegate at recent biennial meetings. Today the I.E.C.

probably is one of the largest cooperative international factors working for the advancement of the electrical profession. Doctor Mailloux was an ardent advocate of a universal language on technical terms—a scientific *esperanto*—which he contended would give the United States, already controlling a heavy percentage of the world's electrical industry, a medium almost invaluable for the promulgation of professional progress. Dr. Mailloux was a liberal contributor to technical literature, and through his effort the electrical engineering nucleus of the present Engineering Societies Library in New York had its origin. In 1902-3 he, himself, donated certain volumes and subscriptions to certain technical periodicals to the library of the electrical engineers, providing maintenance for these sets of books and periodicals by a gift of \$1,000 "to be . . . invested . . . the proceeds . . . to be used partly each year for the subscription . . . to the serial publications donated and partly for the binding of said publications." Administration of this fund, still extant and known as the Mailloux Fund, subsequently was modified by the donor to permit the expenditure of moneys accruing from it for "books, periodicals, or other publications in the French language relating to either electrical engineering, mathematical physics and pure mathematics"; its present application represents a still further broadening of these stipulations to include writings other than in French.

Nov. 1932
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MAILLOUX RITES BEING PLANNED IN TERRE HAUTE

Former President of American
Assn. of Electrical Engi-
neers Was 71.

HONORED BY FRANCE

Brought About Founding of
Electricians' Library—Niece
Survives Him.

Funeral services will be held in Terre Haute, Ind., for Dr. Cyprien O'Dilon Mailloux, 71, prominent electrical engineer, who died at his home, 314 W. 81st St. yesterday, three months after the death of his wife, who was a sister of the late Eugene V. Debs.

Dr. Mailloux was born in Lowell, Mass., and was former president of the American Assn. of Electrical Engineers and the International Electro-Technical Commission and former editor of the publication Electrical World. He attracted attention eight years ago as an expert witness in the case of Juan J. Tomadelli, inventor of "bottled sunshine."

As president of the International Electro-Technical Commission he advocated the use of a universal language to standardize technical terms. The Electricians' Library in W. 39th St. was founded through his efforts. He represented the United States on an electrical research commission sent to Europe in 1916. He was made a Chevalier of the Legion of Honor by the French government. His only surviving relative is a niece.

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N. Y. Times
Oct. 6, 1932
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He was a native of Lowell, Mass. Surviving are a niece, Mrs. Marguerite Cooper, and a brother-in-law, Theodore Debs, both of Terre Haute, Ind. Dr. Mailloux's wife, who was a sister of the late Eugene V. Debs, died three months ago. He will be buried in Terre Haute.

Dr. Cyprien Mailloux, 71, Electrical Engineer, Dies *N. Y. H-T Oct 6, 32* 'Electrical World' Editor Noted in World Scientific Affairs

Dr. Cyprien O'Dillon Mailloux, former president of the American Association of Electrical Engineers and the International Electro-Technical Commission, died yesterday at his home at 111 Fifth Avenue. He was seventy-one years old. His death came only three months after that of his wife, Mrs. Emily Debs Mailloux, a sister of the late Eugene V. Debs.

Dr. Mailloux was a consulting engineer by profession, but he was known chiefly for his activities in international scientific affairs and as editor of the publication "Electrical World." Eight years ago he attracted attention as an expert witness in the case of Juan J. Tomadelli, inventor of a device known as "bottled sunshine." Dr. Mailloux insisted that the invention was an absurdity from the scientific point of view.

Later, as president of the International Electro-Technical Commission, he advocated the use of a universal language to standardize technical terms. This scientific esperanto, he contended, would supply the United States, controlling 50 per cent of the world's electrical industry, with a medium in which to promote its interests abroad.

Dr. Mailloux has no surviving relatives. Burial will be in Terre Haute, Ind., where his wife made her home.

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