

10/17/31

*recommender*

*Qing*

DR. MICHAEL I. PUPIN

AWARDED ~~THE~~ JOHN FRITZ MEDAL FOR ~~1931~~

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To Dr. Michael I. Pupin, of Columbia University, The John Fritz Medal Board of Award, at its regular annual meeting 16th October 1931, awarded its gold medal. The award was made to him as Scientist, Engineer, Author, Inventor of the Tuning of Oscillating Circuits and the ~~Electrical~~ Loading of Telephone ~~Lines~~ *Circuits by Inductance Coils.*

This award, the highest honor given by engineers of the United States, was made by a Board representing the four national societies of Civil, Mining and Metallurgical, Mechanical, and Electrical Engineers, having together a membership of more than 60,000. The sixteen members of the Board which made the award were:

American Society of Civil Engineers

- John F Stevens
- Lincoln Bush
- Anson Marston
- John F. Coleman

American Institute of Mining & Metallurgical Engineers

- E deGolyer
- George Otis Smith
- Frederick W Bradley
- W H Bassett

American Society of Mechanical Engineers

- Charles M. Schwab
- Alex Dow
- W L Abbott
- Charles Piez

American Institute of Electrical Engineers

- Bancroft Gherardi
- R F Schuchardt
- Harold B Smith
- W S Lee

The award was unanimous.

Dr. Pupin is Professor of Electro-Mechanics and Director of the Phoenix Research Laboratory at Columbia University. Among engineers and scientists he is widely known for his researches and inventions in connection with long distance telephone lines, and for his advanced work in the passage of electricity through gases, electrical resonance, electrical wave transmission over long conductors, and many other scientific subjects.

To many thousands of persons the fascinating story of his life has been made known through his inimitable autobiography "From Immigrant to Inventor", and his other writings.

He was born a Serb in a province of Hungary, 4th October 1859. He came to America as a young boy and after many courageous struggles won an opportunity for an education. He was graduated from Columbia University in 1883, studied at the University of Berlin, and attained the degree of Doctor of Philosophy in 1889, and subsequently was granted the degree of Doctor of Science by Columbia and Princeton Universities, and Doctor of Laws by The Johns-Hopkins University, New York University, Muhlenberg College and other educational institutions.

He is a past President of both the American Institute of Electrical Engineers and the American Association for the Advancement of Science. He is also a member of the National Academy of Sciences, the New York Academy of Sciences, The American Philosophical Society, the American Physical Society and other learned bodies, and a past-Chairman of The Engineering Foundation.

Dr. Pupin has received numerous other honors including: The Edison Medal of the American Institute of Electrical Engineers and

the Carson Gold Medal of the Franklin Institute. During the war 1917-1918 he served on the National Advisory Committee for Aeronautics and other bodies doing scientific research work to aid our government.

Among recipients of The John Fritz Gold Medal have been Admiral David Watson Taylor (Retired) of the U. S. Navy, President Herbert Hoover, Ralph Modjeski, John J. Carty, John F. Stevens, Ambrose Swasey, Guglielmo Marconi, Sir Robert Hadfield, and Charles P. E. Schneider.

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