## The IEEE New York Section And

## MTA Metro-North Railroad

Invite you to join them as their guest at an IEEE

Milestone in Electrical Engineering and Computing

dedication in recognition of the historical significance

of the 1906 Grand Central Terminal Electrification

The program will include:

Presentation of the Award by IEEE Past President Howard Michel
Comments by Metro-North Railroad President Joseph Giulietti
An Historical Perspective by John L. Sprague

Wednesday June 15<sup>th</sup>, 2016 at 9 am

Vanderbilt Hall

Grand Central Terminal

42<sup>nd</sup> Street and Park Avenue

New York, NY

Grand Central Terminal, in continuous use since 1913, was the first large-scale railroad electrification project, a development that enabled it to become a major railroad terminal. The design of the Terminal included several notable achievements in the field of electric traction such as innovative designs of electric locomotives, multiple unit (MU) control of electric rolling stock and the pioneering use of underrunning third rail.