

CHARLES EDISON

LECTURE SERIES

FARADAY'S CHALLENGE

Wednesday, September 11, 2019
4 p.m.

118 Nieuwland Science Hall
Reception precedes event at 3:30 p.m.
202 Nieuwland Science Hall



In 1815 Michael Faraday was gifted a voltaic pile – the first battery. He embarked on a series of experiments that led to the electrical dynamo and the electrical motor. But fossil fuels were cheaper, leading to the dominance of the combustible engine. This stalled the advancement of electrochemical technology. In this talk, Littlewood will discuss how to accelerate the transition to an electrically powered sustainable economy.

Peter B. Littlewood, Ph.D.

Professor of Physics, University of Chicago
Former Director, Argonne National Laboratory
Founding Executive Director, the Faraday Institute