Spring 2007 Wulff Lecture

Tuesday, March 20, 2007
4:00–5:00pm
Room 10-250
Reception to follow

Electrochemical Pathways Towards Sustainability

Prof. Donald R. Sadoway

John F. Elliott Professor of Materials Chemistry
Department of Materials Science and Engineering

Donald R. Sadoway obtained the B.A.Sc. in Engineering Science, the M.A.Sc. in Chemical Metallurgy, and the Ph.D. in Chemical Metallurgy, all from the University of Toronto. After a year of postdoctoral study at MIT as a NATO Fellow, Dr. Sadoway joined the MIT faculty in 1978. He has authored more than 125 scientific papers and holds 14 U.S. patents. His basic research centers on electrochemical processes in molten salts, liquefied gases, and polymers. With a markedly environmental focus, his applied research is directed towards the development of high-performance, solid-state, rechargeable lithium batteries as well as environmentally sound technologies for the extraction, refining, and recycling of metals. From 1995 to 2005 he held a MacVicar Faculty Fellowship, MIT's highest award for excellence in undergraduate education. In 1999 he became the John F. Elliott Professor of Materials Chemistry. In 2001 he was elected Member of the Norwegian Academy of Technological Sciences.

COURSE III DMSE