



**MIPSE**

**Michigan Institute for Plasma Science and Engineering  
Winter 2011 Seminar Series**

<b><i>Date, Time, Location</i></b>	<b><i>Speaker</i></b>	<b><i>Title</i></b>
<b>Wednesday 12 January 4:00 – 5:00 pm 1303 EECS</b>	<b>Prof. David Graves</b> University of California, Berkeley	When Low Temperature Plasmas Meet Surfaces
<b>Wednesday 19 January 4:00 – 5:00 pm 1303 EECS</b>	<b>Prof. Nathaniel Fisch</b> Princeton Plasma Physics Laboratory	Compressing Waves in Plasma
<b>Tuesday 2 February 4:00 – 5:00 pm 1005 EECS</b>	<b>Dr. Phillip Colella</b> Lawrence Berkeley National Laboratory	High-Resolution and Adaptive Methods for Plasma Physics ( <i>Joint with AOSS and NERS</i> )
<b>Wednesday 16 March 4:00 – 5:00 pm 1303 EECS</b>	<b>Prof. Edl Schamiloglu</b> The University of New Mexico	Mode Switching in Relativistic Magnetrons and Hysteresis
<b>Wednesday 30 March 4:00 – 5:00 pm 1303 EECS</b>	<b>Prof. John Verboncoeur</b> Michigan State University	Microwave-Driven Breakdown: From Dielectric Surface Multipactor to Ionization Discharge
<b>Wednesday 6 April 4:00 – 5:00 pm 1303 EECS</b>	<b>Prof. Javad Mostaghimi</b> University of Toronto	Dynamics of Droplet Impact and Solidification in Plasma Spray Process
<b>Wednesday 13 April 4:00 – 5:00 pm 1303 EECS</b>	<b>Prof. Warren Mori</b> University of California, Los Angeles	Plasma Based Acceleration: A Path Towards Compact Particle Accelerators