



**MIPSE**

**Michigan Institute for Plasma Science and Engineering  
Fall 2010 Seminar Series**

<b><i>Date, Time, Location</i></b>	<b><i>Speaker</i></b>	<b><i>Title</i></b>
<b>Wednesday 15 September 4:00 – 5:00 pm 1200 EECS</b>	<b>Prof. William Dorland</b> The University of Maryland	Turbulent Plasmas in Astrophysics and Fusion
<b>Wednesday 29 September 3:00 – 4:00 pm 1200 EECS</b>	<b>Dr. Bruce Remington</b> Inertial Confinement Fusion Program, Lawrence Livermore National Laboratory	From High Energy Density Laboratory Astrophysics to Extreme Materials Science: Pushing the Frontiers of Experimental Science ( <i>Opening the MIPSE Graduate Student Symposium</i> )
<b>Wednesday 27 October 4:00 – 5:00 pm 2246 SRB</b>	<b>Prof. Earl Scime</b> West Virginia University	Neutral Atom Imaging of the Terrestrial Magnetosphere ( <i>Joint with Atmospheric, Oceanic and Space Sciences</i> )
<b>Wednesday 17 November 4:00 – 5:00 pm 1200 EECS</b>	<b>Prof. Edgar Choueiri</b> Princeton University	Ion Acceleration by Beating Electrostatic Waves: Theory, Experiments and Relevance to Spacecraft Propulsion
<b>Wednesday 1 December 4:00 – 5:00 pm 1200 EECS</b>	<b>Prof. Valery Godyak</b> RF Plasma Consulting/University of Michigan	Physics of Low Pressure Inductive Discharges
<b>Wednesday 8 December 4:00 – 5:00 pm 1200 EECS</b>	<b>Prof. Heather Canavan</b> The University of New Mexico	Plasma Polymerization of Biocompatible Thin Films: Applications of rf Plasmas in Biomedical Engineering