



## Michigan Institute for Plasma Science and Engineering Winter 2015 Seminar Series

<i><b>Date, Time, Location</b></i>	<i><b>Speaker</b></i>	<i><b>Title</b></i>
<b>Wednesday 14 January 2015</b> 3:30 - 4:30 pm 1005 EECS	<b>Prof. Sarah Stewart-Mukhopadhyay</b> UC Davis	Reaching the Extremes of Planet Formation: Shockwave Experiments in the Giant Impact Regime
<b>Monday 26 January 2015</b> 4:00 - 5:00 pm 335 West Hall	<b>Dr. Damiano Caprioli</b> Princeton University	<i>Joint Physics/MIPSE seminar</i> First-Principles Simulations of Particle Acceleration at Astrophysical Shocks
<b>Wednesday 28 January 2015</b> 3:30 - 4:30 pm 1005 EECS	<b>Dr. Donald Shiffler</b> The Air Force Research Laboratory	Fowler-Nordheim, Field Emission and Field Enhancement
<b>Wednesday 11 February 2015</b> 3:30 - 4:30 pm 1005 EECS	<b>Dr. Dan Goebel</b> NASA Jet Propulsion Laboratory	Asteroid Retrieval and Mining using High Power Electric Propulsion
<b>Wednesday 11 March 2015</b> 3:30 - 4:30 pm 1005 EECS	<b>Dr. Ronnie Shepherd</b> Lawrence Livermore National Laboratory	Extremely Difficult, Hard to Validate, Painful to Analyze (but Exciting!): Experiments Studying Radiation and Heat Transport of Laboratory Plasmas at near Astrophysical Conditions
<b>Wednesday 18 March 2015</b> 3:30 - 4:30 pm 1005 EECS	<b>Dr. Patric Muggli</b> Max Planck Institute for Physics, Germany	Plasma Wakefield Acceleration of Charged Particles