



Michigan Institute for Plasma Science and Engineering Winter 2026 Seminar Series

<i>Date, Time, Place</i>	<i>Speaker</i>	<i>Title</i>
Wednesday 21 January 2026 3:10 - 4:10 pm Room 1003 EECS	Prof. Lorin Swint Matthews Baylor University	Breaking Newton's Law: Using Dusty Plasma to Investigate Anisotropic Forces
Wednesday 4 February 2026 3:10 - 4:10 pm Room 1003 EECS	Prof. Matthew Edwards Stanford University	Plasma and Gas Optics for Ultra-Intense Lasers <i>MIPSE Early Career Award 2025-2026</i>
Tuesday 10 February 2026 3:00 - 4:00 pm Room 3213 LEC (Johnson Rooms)	Dr. Brian Haines Los Alamos National Laboratory	<i>Joint MICDE-NERS-MIPSE seminar</i> Radiation-hydrodynamics Modeling & Application to Prediction of Inertial Confinement Fusion Experiments
Wednesday 18 February 2026 3:10 - 4:10 pm Room 1003 EECS	Prof. Gilbert "Rip" Collins University of Rochester	Extreme Matters, Pressure to Explore New Worlds, Exotic Solids, and Star Power
Wednesday 25 February 2026 3:10 - 4:10 pm Room 1003 EECS	Dr. Phillip Bonfiglio Princeton Plasma Physics Laboratory	Magnetic Confinement Fusion: The Path to the Spherical Tokamak and NSTX-U
Wednesday 11 March 2026 3:10 - 4:10 pm Room 1003 EECS	Dr. Patrick Knapp Pacific Fusion	Pulser IFE: A Practical and Affordable Approach to Fusion Energy
Wednesday 8 April 2026 3:10 - 4:10 pm Room 1003 EECS	Dr. Michael Hesse Naval Postgraduate School	Magnetic Reconnection: What do We Know Now, and What Remains Unsolved