Monday, January 30th

**Plasma Physics (Physics/ECE/NE 922) Seminar:** Fusion Cuisine: Mingling Inertial and Magnetic Fusion Concepts in High Energy Density Plasma Physics

**Time & Place:** 12:05 pm, 2241 Chamberlin Hall

**Speaker:** Dr. Kirk Flippo, Los Alamos National Laboratory

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**Tuesday, January 31st**

**Chaos & Complex Systems Seminar:** 3D and beyond: Multidimensional imaging of cell based processes

**Time & Place:** 12:05 pm, 4274 Chamberlin

**Speaker:** Kevin W. Eliceiri, UW Departments of Biomedical Engineering and Molecular Biology Director, Laboratory for Optical and Computational Instrumentation (LOCI)

**“Physics Today” Undergrad Colloquium (Physics 301): Recent Discoveries in Neutrino Physics**

**Time & Place:** 1:20 pm, 2223 Chamberlin

**Speaker:** Karsten Heeger, University of Wisconsin Department of Physics

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**Wednesday, February 1st**

**Plasma Physics (Physics/ECE/NE 922) Seminar:** Ambipolar ion acceleration from plasma expansion through a magnetic nozzle and near-term spacecraft propulsion applications

**Time & Place:** 12:00 pm, 2241 Chamberlin

**Speaker:** Dr. Benjamin Longmier, University of Houston

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**Thursday, February 2nd**

**NPAC (Nuclear/Particle/Astro/Cosmo) Forum:** Recent Results from the COUPP Dark Matter Search

**Time & Place:** 2:30 pm, 4274 Chamberlin Hall

**Speaker:** Andrew Sonnenschein, Fermilab

**Astronomy Colloquium:** A (Re) Introduction to the Milky Way (AAS Reprise)

**Time & Place:** 3:30 pm, 4421 Sterling Hall

**Speaker:** Bob Benjamin, UW Whitewater

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**Friday, February 3rd**

**Atomic Physics Seminar:** Atomic dipole traps formed in the diffraction pattern of a circular aperture for use in neutral atom quantum computing

**Time & Place:** 10:00 am, 5310 Chamberlin

**Speaker:** Katharina Gillen, California Polytechnic State University

**Physics Department Colloquium:** Beyond the Standard Model: The Particle Physics Frontier

**Time & Place:** 3:30 pm, 2241 Chamberlin Hall (coffee at 4:30 pm)

**Speaker:** Michael Ramsey-Musolf, University of Wisconsin-Madison

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Don’t forget afternoon coffee and cookies Monday–Thursday in 3339 Chamberlin at 3:30. All are welcome!  
01/30/2012