### Monday, October 22nd, 2012

**Plasma Physics (Physics/ECE/NE 922)**  
**Seminar:** Local and global plasma response and plasma-facing component performance of the liquid lithium divertor in NSTX  
**Time:** 12:00 pm  
**Place:** 1310 Sterling Hall  
**Speaker:** Michael Jaworski, Princeton Plasma Physics Laboratory

**Special Lunch Astronomy Talk:** Cores, anisotropy and (complex) rotation: the (Classical) dwarf Spheroidals  
**Time:** 12:00 pm  
**Place:** 4421 Sterling Hall  
**Speaker:** Nicola Amorisco, University of Copenhagen

### Tuesday, October 23rd, 2012

**Chaos & Complex Systems**  
**Seminar:** Adaptive macroscopic properties of biological systems as the outcome of collective social computation  
**Time:** 12:05 pm  
**Place:** 4274 Chamberlin (refreshments will be served)  
**Speaker:** Jessica Flack, Wisconsin Institute for Discovery

### Wednesday, October 24th, 2012

**No events scheduled**

### Thursday, October 25th, 2012

**R. G. Herb Condensed Matter**  
**Seminar:** Majorana fermions in vortex lattices  
**Time:** 10:00 am  
**Place:** 5310 Chamberlin  
**Speaker:** Rudro Rana Biswas, University of Illinois at Urbana-Champaign

**Astronomy Colloquium:** The Magellanic Stream: Probing the Baryon Cycle in the Galactic Halo  
**Time:** 3:25 pm  
**Place:** 4421 Sterling Hall  
**Speaker:** Andrew Fox, STSci

**Graduate Introductory Seminar:** Atomic, Molecular, and Optical Physics  
**Time:** 5:45 pm  
**Place:** 2223 Chamberlin Hall  
**Speaker:** Lawler, Lin, Saffman, Walker, Wehlitz, Yavuz, UW Madison

**NPAC (Nuclear/Particle/Astro/Cosmo) Forum:** Exploring Majorana landscape: the NEXT generation  
**Time:** 1:00 pm  
**Place:** 4274 Chamberlin  
**Speaker:** Juan José Gómez Cadenas, IFIC - Instituto de Física Corpuscular, Valencia, Spain

**Theory Seminar (High Energy/Cosmology)**  
**Time:** 2:00 pm  
**Place:** 5280 Chamberlin  
**Speaker:** Ian-Woo Kim, University of Michigan

**Physics Department Colloquium:** Neutrinos and the Origin of the Elements  
**Time:** 3:30 pm  
**Place:** 2241 Chamberlin Hall (coffee at 4:30 pm)  
**Speaker:** Yong-Zhong Qian, University of Minnesota