# This Week at Physics



#### Monday, September 17th

Plasma Physics (Physics/ECE/NE 922) Seminar: Innovative plasma CVD technology for the synthesis of carbon nanomaterials (nanocrystalline diamond film and graphene film)

Time: 12:00 pm

Place: 1310 Sterling Hall

Speaker: Jaeho Kim, AIST, Japan

#### Tuesday, September 18th

Chaos & Complex Systems Seminar: The discovery of the ER-based acetylation machinery: from aging to Alzheimer's disease ... cancer too?

Time: 12:05 pm

**Place:** 4274 Chamberlin (refreshments will be served)

Speaker: Luigi Puglielli, UW Dept. of Medicine

#### **Careers for Physicists**

**Time:** 4:00 pm

Place: 4274 Chamberlin Hall Speaker: Dai Dee Pun, Skyline Solar

#### Wednesday, September 19th

#### **Department Meeting**

**Time:** 12:15 pm

Place: 5310 Chamberlin Hall

#### Thursday, September 20th

### R. G. Herb Condensed Matter Seminar: Title to be announced

**Time:** 10:00 am

Place: 5310 Chamberlin

Speaker: Jaideep Singh, Argonne National Lab

## NPAC (Nuclear/Particle/Astro/Cosmo) Forum: Evidence of Electron Neutrino Appearance at T2K

**Time:** 2:30 pm

Place: 4274 Chamberlin

Speaker: Melanie Day, University of Rochester

## Astronomy Colloquium: "Turbulence and Cosmic-Rays in Galaxy Clusters"

**Time:** 3:30 pm

Place: 4421 Sterling Hall

Speaker: Peng Oh, UC Santa Barbara

## **Graduate Introductory Seminar: Condensed Matter Experimental**

**Time:** 5:45 pm

Place: 2223 Chamberlin Hall

**Speaker:** Eriksson, Himpsel, Lagally, McDermott, Onellion, Rzchowski, Winokur, UW Madison

#### Friday, September 21st

Cosmology Journal Club: An Informal discussion about a broad variety of arXiv papers related to Cosmology

**Time:** 12:00 pm

Place: 5242 Chamberlin Hall

Physics Department Colloquium: Julian Mack Lecture: Space Security and Missile

**Defense: What is at Stake?** 

**Time:** 3:30 pm

Place: 2241 Chamberlin Hall (coffee at 4:30 pm) **Speaker:** Laura Grego, Global Security Program,

Union of Concerned Scientists