



# This Week at Physics

For the Week of February 13–20, 2011

See web version for latest data: http://www.physics.wisc.edu/twap/view.php
Don't forget afternoon coffee and cookies Monday–Thursday in 5280 Chamberlin at 3:30. All are welcome!
Version: 02/14/2011

# Monday, February 14th

Special Seminar: Microbial Interaction Networks in Soil and in Silico

**Time & Place:** 9:00 am, Forum room, Wisconsin Institutes of Discovery **Speaker:** Kalin H. Vetsigian, Harvard

University

Host: Pupa Gilbert

Physics/ECE/NE 922 (Plasma) Seminar "Turbulent Mixing: Problems, Concepts, Solutions"

**Time & Place:** 12:05 pm, 2241 Chamberlin **Speaker:** Snezhana Abarzhi, University of

Chicago

# Tuesday, February 15<sup>th</sup>

Chaos & Complex Systems Seminar "How I Stopped Worrying and Learned to Love Global Warming"

**Time & Place:** 12:00 pm, 4274 Chamberlin **Speaker:** Jim Blair, Milton and Edgewood College

"Physics Today" Undergrad Colloquium (Physics 301): Recent Discoveries in Neutrino Physics

**Time & Place:** 1:20 pm, 2223 Chamberlin **Speaker:** Karsten Heeger, UW Madison

Host: Smith

High Energy Seminar: Long and Longer Baseline Neutrino Oscillations: Searching for Symmetry Violation

**Time & Place:** 3:00 pm, 4274 Chamberlin **Speaker:** Roger Wendell, Duke University

**Host:** Karsten Heeger

#### Wednesday, February 16th

**Department Meeting** 

Time & Place: 12:15 pm, 5310 Chamberlin

#### Thursday, February 17th

R. G. Herb Condensed Matter Seminar: Topological Insulators With Point Group Symmetry

**Time & Place:** 10:00 am, 5310 Chamberlin **Speaker:** Andrei Bernevig, Princeton **Host:** Andrey Chubukov & Maxim Vavilov

NPAC (Nuclear/Particle/Astro/Cosmo)
Forum: Supernova Burst Studies in DUSEL

Detectors

Time & Place: 4:00 pm, 4274 Chamberlin

**Speaker:** Alex Friedland, LANL

# Friday, February 18th

Physics Department Colloquium
Fay Ajzenberg-Selove Colloquium
Regular and Irregular Polyhedra in MultiComponent Crystalline Shells

Time & Place: 4:00 pm, 2241 Chamberlin

(coffee at 3:30 pm)

**Speaker:** Monica Olvera de la Cruz, Northwestern University, Department of Materials Science and Engineering

Host: Gilbert

### Saturday, February 19th

#### **Wonders of Physics**

**Time & Place:** 1:00 pm, 2103 Chamberlin **Time & Place:** 4:00 pm, 2103 Chamberlin **Time & Place:** 7:00 pm, 2103 Chamberlin