# This Week at Physics



### Monday, February 25th

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

Time: 12:30 pm

Place: 5242 Chamberlin Hall

R. G. Herb Condensed Matter Seminar: Orthogonal

Metals - the simplest non-Fermi liquids

Time: 4:30 pm

Place: 5310 Chamberlin

**Speaker:** Rahul Nandkishore, Princeton University

## Tuesday, February 26<sup>th</sup>

R. G. Herb Condensed Matter Seminar: Gate control of single electron spin in III-V semiconductor quantum dots: Anisotropy effects

Time: 10:00 am

Place: 5280 Chamberlin Hall

Speaker: Sanjay Prabhakar, Wilfrid Laurier University

Chaos & Complex Systems Seminar: The brave cyberworld of science communication

**Time:** 12:05 pm

Place: 4274 Chamberlin (Refreshments will be

served)

Speaker: Dominique Brossard, UW Department of

Life Sciences and Communication

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

**Time:** 1:20 pm

Place: 2223 Chamberlin

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

Department of Physics

### Wednesday, February 27th

**Department Meeting -- Canceled** 

**Time:** 12:15 pm

Place: 5310 Chamberlin Hall

### Thursday, February 28th

R. G. Herb Condensed Matter Seminar: Engineering

**Synthetic Quantum Materials from Cold** 

**Atoms: Mott Insulators to Emergent Polariton** 

**Crystals** 

**Time:** 10:00 am

Place: 5310 Chamberlin

**Speaker:** Jonathan Simon, University of Chicago

Astronomy Colloquium: "Prospects for X-ray constraints on the local super-massive black hole

occupation Fraction"

**Time:** 3:30 pm

Place: 4421 Sterling Hall

Speaker: Elena Gallo, Universtiy of Michigan

#### Friday, March 1<sup>st</sup>, 2013

Theory Seminar (High Energy/Cosmology): Indirect Probes of the MSSM after the Higgs Discovery

**Time:** 2:15 pm

**Place:** 5280 Chamberlin Hall **Speaker:** Felix Yu, Fermilab

Physics Department Colloquium: Life after Lorentz: Quantum Mechanics, Gravity, and the

**Crisis of Falsifiability** 

**Time:** 3:30 pm

**Place:** 2241 Chamberlin Hall (coffee at 4:30 pm) **Speaker:** Niayesh Afshordi, Perimeter Institute for Theoretical Physics & the University of Waterloo