Monday, April 23rd

**ECE 600 Seminar:** Silicon Nanomembrane based Photonic Crystal Nanostructures for On-chip Open Sensor Systems  
**Time & Place:** 3:30 pm, 1800 Engineering Hall  
**Speaker:** Prof. Ray Chen, University of Texas-Austin

**Condensed Matter Theory Group Seminar:** Two-electron dephasing in single Si and GaAs quantum dots  
**Time & Place:** 4:30 pm, 5310 Chamberlin  
**Speaker:** John Gamble, UW-Madison

Tuesday, April 24th

**Chaos & Complex Systems Seminar:** Adaptive information  
**Time & Place:** 12:05 pm, 4274 Chamberlin  
**Speaker:** Rob Nowak, UW Department of Electrical and Computer Engineering

**“Physics Today” Undergrad Colloquium (Physics 301): The Origin of Matter**  
**Time & Place:** 1:20 pm, 2223 Chamberlin  
**Speaker:** Ramsey-Musolf, University of Wisconsin Department of Physics

**High Energy Seminar: Experimental Muon Physics: an Overview**  
**Time & Place:** 3:00 pm, 5310 Chamberlin Hall  
**Speaker:** David Webber, University of Wisconsin Madison

Wednesday, April 25th

No events scheduled

Thursday, April 26th

**R. G. Herb Condensed Matter Seminar:** “Rare” Fluctuations and the Anderson Model of Localization  
**Time & Place:** 10:00 am, 5310 Chamberlin  
**Speaker:** Ravin Bhatt, Princeton University

**NPAC (Nuclear/Particle/Astro/Cosmo) Forum:** Dark Matter from Weak Polyplets  
**Time & Place:** 2:30 pm, 4274 Chamberlin  
**Speaker:** Jennifer Kile, Northwestern University

Friday, April 27th

**Cosmology Journal Club:** An Informal discussion about a broad variety of arXiv papers related to Cosmology  
**Time & Place:** 12:00 pm, 5242 Chamberlin Hall

**Physics Department Colloquium:** Topological insulators and topological superconductors  
**Time & Place:** 3:30 pm, 2241 Chamberlin Hall (coffee at 4:30 pm)  
**Speaker:** Shoucheng Zhang, Stanford University

See web version for latest data:  http://www.physics.wisc.edu/twap/view.ph  
Don’t forget afternoon coffee and cookies Monday–Thursday in 3339 Chamberlin at 3:30. All are welcome!  
04/23/2012