This Week at Physics



Monday, January 21st

No events scheduled

Tuesday, January 22nd

Chaos & Complex Systems Seminar: The Minus-1st Law: The conservation of information and how it leads to chaos

Time & Place: 12:05 pm, 4274 Chamberlin

(refreshments will be served)

Speaker: George Hrabovsky, Madison Area Science

and Technology

"Physics Today" Undergrad Colloquium (Physics

301): The Higgs Boson

Time & Place: 1:20 pm, 2223 Chamberlin **Speaker:** Wesley Smith, University of Wisconsin

Department of Physics

Wednesday, January 23rd

NPAC (Nuclear/Particle/Astro/Cosmo) Forum: Dark Matter Results from XENON100 and Scintillation Response of LXe to Low Energy Particles

Time & Place: 1:00 pm, 4274 Chamberlin **Speaker:** Kyungeun Lim, Columbia University

Thursday, January 24th

NPAC (Nuclear/Particle/Astro/Cosmo) Forum

AGN as Multi-Messenger Probes of the High-Energy Universe: Observations with the HAWC Observatory

Time & Place: 2:00 pm, 4274 Chamberlin Hall **Speaker:** Asif Imran, Los Alamos National Lab

WIPAC Seminar: Exploring Fundamental Physics with the Cosmic Microwave Background: New

Results from the South Pole Telescope

Time & Place: 3:30 pm, 4421 Sterling Hall **Speaker:** Bradford Benson, University of Chicago **Note:** this is a joint WIPAC Seminar - Astronomy

Colloquium.

Friday, January 25th

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

Time & Place: 12:00 pm

Place: 5242 Chamberlin Hall

Physics Department Colloquium: Quantum

Coherence in Biology
Time & Place: 3:30 pm

Place: 2241 Chamberlin Hall (coffee at 4:30 pm)

Speaker: K. Birgitta Whaley, University of

California, Berkeley