# **This Week at Physics**



### Monday, November 26<sup>th</sup>

Plasma Physics (Physics/ECE/NE 922) Seminar: Observing the acceleration of suprathermal electrons by Alfven waves using the diagnostic of whistler-mode wave absorption

Time: 12:00 pm Place: 1310 Sterling Hall Speaker: Fred Skiff, University of Iowa

### Tuesday, November 27<sup>th</sup>

# Chaos & Complex Systems Seminar: The prospects for extraterrestrial life

Time: 12:05 pm Place: 4274 Chamberlin (refreshments will be served) Speaker: Jim Blair, Milton and Edgewood College

#### Special ASTRONOMY TALK: "The Cosmological Challenges of Dwarf Galaxies"

Time: 3:45 pm Place: 4421 Sterling Hall Speaker: Julio Navarro, University of Victoria

## Wednesday, November 28<sup>th</sup>

#### **Department Meeting**

Time: 12:15 pm Place: 5310 Chamberlin Hall

# Special Colloquium: A screening of "Hubble's Diverse Universe"

Time: 4:30 pm Place: 2241 Chamberlin Hall Speaker: Dr. Jarita Holbrook

# Thursday, November 29<sup>th</sup>

NPAC (Nuclear/Particle/Astro/Cosmo) Forum: Microwave Detection of Cosmic Ray Air Showers

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Time: 2:30 pm Place: 4274 Chamberlin Hall Speaker: Christopher Williams, Kavli Institute for Cosmological Physics, The University of Chicago

### Astronomy Colloquium: "Revealing the origins and environments of Mg II absorbers with the SDSS and 3D-HST"

Time: 3:30 pm Place: 4421 Sterling Hall Speaker: Britt Lundgren, Astronomy Department

### Graduate Introductory Seminar: Astrophysics III: HAWC/CTA/Fermi

Time: 5:45 pm Place: 2223 Chamberlin Hall Speaker: Westerhoff, Vandenbrouke, UW Madison

# Friday, November 30<sup>th</sup>

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: Emergent phases of correlated electrons in materials with spin-orbit coupling and magnetic frustration.

Time: 3:30 pm Place: 2241 Chamberlin Hall (coffee at 4:30 pm) Speaker: Natalia Perkins, UW-Madison

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!