

FALL 2006 SCHEDULE OF COLLOQUIA

UNIVERSITY OF MARYLAND DEPARTMENT OF PHYSICS

September 05

John F. Hawley, University of Virginia

The General Relativistic Magnetohydrodynamic Simulations of Black Hole Accretion Disks and Jets

September 12

Theodore Hodapp, Hamline University

Physics Teaching: The Role of Colleges and Universities in the Preparation of Future Teachers

September 19 -

Steven Strogatz, Cornell University

SYMC: The Emerging Science of Spontaneous Order
*ISR Distinguished Lecture

September 26

Paul McEuen, Cornell University

Carbon Electronics: From "String" Theory to Nanoguitars

October 03

John Hall, National Institute of Standards and Technology

TBA

October 10 -

Distinguished Teacher - Lecture

E. F. (Joe) Redish, University of Maryland

Thoughts on Teaching Physics While Listening to Ravel's Bolero; Implications of Research on Learning and Knowing
* Room 1412

October 17

Keyork Abazajian, University of Maryland

The New Cosmology

October 24

John E. Harris, Stanford University

Evidence for a Quark-Gluon Plasma at RHIC

October 31

Jogesh Pati, University of Maryland

Quest For Unification: Probing Through Neutrino Oscillations, Matter Asymmetry and Decay of The Proton

November 07

Leo Kadanoff, University of Chicago

Computer Simulation and Prediction - - - The Good the Bad and the Awful

November 14

John Thomas, Duke University

Optically-Trapped, Strongly-Interacting Fermi Gases

November 21

Negis Mavalvala, Massachusetts Institute of Technology

TBA

November 28

Douglas P. Hamilton, University of Maryland

Neptune's Satellite Triton: A Retrospective

December 05

David Spergel, Duke University

Cosmology After WMAP

**ALL COLLOQUIA ARE FREE OF CHARGE AND ARE HELD IN THE
PHYSICS LECTURE HALL (1410 PHYSICS BUILDING) AT 4:00 PM
ON TUESDAYS- UNLESS OTHERWISE INDICATED.**

Colloquia are preceded by refreshments at the same location, beginning at 3:30 PM. Both events are open to the public. There is a modest charge for refreshments.

Parking is available in Parking Garage 2 (PG2), across the street from the Physics Lecture Hall. An attendant will give you a parking permit at the garage. For further information, please call the Physics Department at 301.405.3401 or visit:

www.physics.umd.edu/events/colloquia