SPRING 2008 SCHEDULE OF COLLOQUIA
UNIVERSITY OF MARYLAND DEPARTMENT OF PHYSICS

February 05
Harvey Brown, Oxford University, UK
Why do rods contract? Extending John Bell's "Lorentzian pedagogy" into general relativity

February 12 - Joint Physics and Astronomy Colloquium
Jeremiah Ostriker, Princeton University
Concordance Cosmology: is it correct?

February 19 - Joint Physics and Astronomy Colloquium
Martin White, University of California - Berkeley
The echo of Einstein's greatest blunder

February 26
Charles Falco, University of Arizona
The Science of Optics; The History of Art

March 04 - Shih-I-Pai Lecture
Eugenia Kalnay, University of Maryland
Amidst the chaos, good predictions: How Meteorology beats the odds

March 11
David Wineland, National Institute of Standards and Technology, Boulder
Scaling a trapped-ion quantum information processor

March 25
David Nelson, Harvard University
Gene Surfing in Microorganisms

April 01
Dennis Papadopoulos, University of Maryland
Fundamental Physics Issues on Radiation Belt Dynamics and Remediation

April 08
Bradley Filippone, California Institute of Technology
What's so Cool about Ultra-Cold Neutrons?

April 15
Michael Peskin, Stanford Linear Accelerator Center
Fundamental Physics Issues on Radiation Belt Dynamics and Remediation

April 22
Jean Dalibard, Laboratoire Kastler Brossel, France
Cold Atoms in FlatLand

April 29
Raissa D’Souza, University of California - Davis
Growing, Jamming, and Changing Phase

May 06
John Clarke, University of California - Berkeley
The Ubiquitous SQID: From Cosmology to Medicine

May 13 - W. J. Car LeCure
From Einstein’s Invention to Quantum Bits: A New Quantum Age?

May 20
Jean Dalibard, Laboratoire Kastler Brossel, France
Cold Atoms in the Cosmos and in the Laboratory

ALL COLLOQUIA ARE FREE OF CHARGE AND ARE HELD IN THE PHYSICS LECTURE HALL (1400 PHYSICS BUILDING) AT 4:00 PM ON TUESDAYS.

Colloquia are preceded by refreshments at the same location, beginning at 3:30 PM.

Parking is available in Parking Garage 2 (PG2), across the street from the Physics Lecture Hall.

Colloquia are open to the public. There is a modest charge for refreshments.

For further information, please call the Physics Department at 301.405.5946 or visit:
www.physics.umd.edu/events/colloquia

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