

SPRING 2006 SCHEDULE OF COLLOQUIA

UNIVERSITY OF MARYLAND DEPARTMENT OF PHYSICS

January 31

Timothy Foecke, National Institute of Standards and Technology
Forensic Metallurgy: Looking at Cool, Old, Famous Broken Stuff

April 4

Evelyn Thomson, University of Pennsylvania
Physics of the Top Quark

February 07

Chetan Nayak, University of California – Los Angeles
Topological Quantum Computation

April 11

Jan Sengers, University of Maryland
Thermal Fluctuations in Nonequilibrium Thermodynamics

February 14

Carl Wieman, JILA, University of Colorado
Using the Tools of Physics to Teach Physics

April 18 Shih - I Pai Lecture

Nancy Kopell, Boston University
Rhythms of the Nervous Systems: From Biophysics to Cognition

February 21

Tom Katsouleas, University of Southern California
Plasma Accelerators Race to 10 GeV and Beyond

April 25

Ed Stone, California Institute of Technology, JPL
Voyager One Explores the Heliosheath

February 28

Carlos Sa de Melo, Georgia Institute of Technology
The Evolution from BCS to Bose-Einstein Condensation: Superfluidity in Metals, Neutrons Stars, Nuclei and Ultra-Cold Atoms

May 02

William Dorland, University of Maryland
Turbulent Heating and Cascade Properties of Plasma Turbulence

March 7

Jeremy Bernstein, Stevens Institute of Technology
Albert Einstein and the Existence of Atoms

May 09

Paul Grannis, SUNY at Stony Brook
Exploring the Terascale with the International Linear Collider

March 14

TBA

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.

March 21

No Colloquium - Spring Break

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.

March 28

Barton Zwiebach, Massachusetts Institute of Technology
The Physics of Relativistic Strings

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.umdn.edu/events/colloquia