

Monday, April 17, 2006

PHYSICS COLLOQUIUM

Dam Son, UW Department of Physics

Title: *Viscosity, black holes, and the Relativistic Heavy Ion Collider*

Abstract: Viscosity is a very old physical concept, introduced to physics in the 19th century. However, it is extremely difficult to compute theoretically the viscosity in strongly interacting systems. In this talk I will describe some recent developments in string theory that allow one to compute, in a very easy way, the viscosity in a class of strongly-interacting quantum field theories. I will also talk about the efforts to measure the viscosity of the quark-gluon plasma created at the Relativistic Heavy Ion Collider.

4:00 PM, Ronald Geballe Auditorium, A-102, PAA
Coffee and cookies at 3:45 P.M. in the lobby

Tuesday, April 18, 2006

Particle Theory Seminar

2:30 PM, Rm. C-421, PAT

<http://www.phys.washington.edu/groups/ptuw/PHP/listseminars.php>

Jake Mannix, University of Washington

Title: TBA

Physics Seminar

3:30 PM, Rm. C-520, PAT

Brian Sabbey, UW Department of Physics

"Global properties of nuclei with self-consistent mean-field theory"

Atomic Physics Seminar

4:00PM, Rm. C-421, PAT

David Wineland, National Institute of Standards and Technology, Boulder

Title: TBA

Science Forum Seminar

7:00 PM, Kane Hall, Room 130

David L. Eaton, University of Washington

"Why me, Doc? What Scientists Know ? and Don't Know ? About the Causes of Cancer"

<http://www.washington.edu/alumni/activities/scienceforum/2006sf.html>

Thursday, April 20, 2006

Astronomy Colloquium

4:00 PM, Rm. A-102, PAA

<http://www.astro.washington.edu/pages/colloquium.html>

Eric Peng, NRC-HIA (Victoria)

"Old Star Clusters and the Evolution of Early-Type Galaxies"

Friday, April 21, 2006

Science Forum Colloquium

3:30 PM, Ronald Geballe Auditorium, Rm. A-102, PAA

Richard Ladner, Department of Computer Science and Engineering

"Automating Tactile Graphics Translation: Opening a Door to Science for Blind Students"

<http://www.washington.edu/research/scienceforum/schedule.html>

Reception to follow

seminars



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