



Department of Physics & Astronomy

Colloquium | Events

Share

Print

[Home](#)[Spotlight](#)[Graduate Students](#)[Undergraduate Students](#)[Open Job Positions](#)[Colloquium Schedule](#)[Observatory Schedule](#)[I want to Give](#)[Student Academics](#)[Admission & Procedures \(Graduate\)](#)[Admission & Procedures \(Undergraduate\)](#)[Astronomy Program](#)[Events](#)[Colloquium Schedule](#)[Observatory Schedule](#)[Annual Pumpkin Drop](#)[Demonstration Shows](#)[Academic Showcase](#)[University-wide calendar of events](#)[Clubs & Groups](#)[Information](#)[Jobs & Careers](#)[News & Articles](#)[People](#)[Research](#)[Scholarships](#)[College of Arts and Sciences](#)[Material Science and Engineering](#)

Fall 2014 – Colloquium Schedule

Date	Speaker and Talk Title	Host
August 26	Peter Ungaro, President and Chief Executive Officer Cray Inc Abstract Title: "Fusion of Supercomputing, Scientific Applications, and Big Data"	Yogendra Gupta
September 2	Matthew Hedman, Department of Physics, University of Idaho Abstract Title: Kronoseismology: Using Saturn's rings to constrain the planet's internal structure	Michael Forbes
September 9	Ruprecht Machleidt, Department of Physics, University of Idaho Abstract Title: Recent Advances in our Understanding of Nuclear Forces	Michael Forbes
September 16	John D. Sethian, Naval Research Laboratory's (NRL's) Plasma Physics Division Abstract Title: KrF Lasers, Direct Drive, and Inertial Confinement: A path to clean fusion energy PDF	Yogendra Gupta
September 23	Ann McEvoy, Application Engineer, GE Healthcare Abstract Title: Super-Resolution Microscopy and the Graduate Experience	McCluskey/JTD
September 30	Kenneth J. Roche, PNNL and Department of Physics, University of Washington Abstract Title: Time-Dependent Superfluids with High Performance Computing	Michael Forbes
October 7	Ursula Fittschen, Department of Chemistry, Washington State University Abstract Title: Micro X-ray fluorescence in total reflection X-ray fluorescence and energy storage research	Brian Collins
October 14	Geoffrey Lovelace, California State University, Fullerton Abstract Title: Numerical simulations of merging black holes and neutron stars for gravitational-wave astronomy	Bose/Duez
October 21	Isaac Silvera, Department of Physics, Harvard University Abstract Title: Pressing for Metallic Hydrogen	Yogendra Gupta
October 28	Boris Blinov, Department of Physics, University of Washington Abstract Title: Making MUSIQC: Modular Universal Scalable Ion trap Quantum Computer	Michael Forbes
November 4	Sabrina Leslie, Department of Physics, McGill University Abstract Title: How to get into that "room at the bottom" of DNA analysis	Michael Forbes
November 11	Veteran's Day	
November 18	Dennis McNabb, Lawrence Livermore National Laboratory Abstract Title: Plasma Nuclear Science: Nuclear Science in Hot, Dense, and Dynamic Laboratory Plasmas	Michael Forbes
November 25	No Colloquium – Thanksgiving Break	
December 2	Roberto Morandotti, Institut National de la Recherche Scientifique, Montreal, Canada Abstract Title: Novel integrated devices based on nonlinear frequency generation	OSA/SPIE

Colloquia are held on Tuesdays at 4:10 pm in Webster 17 on the Pullman campus of Washington State University, unless otherwise noted.

Come meet the speaker over coffee & cookies at 3:45 pm in the foyer on the Ground floor above the lecture hall.

[Back to events page](#)