

## Spotlight

[Astronomy Program](#)[Jewett Observatory](#)[Colloquium Schedule](#)[Overview](#)[Home](#)[I want to Give](#)[People](#)[Mission](#)[Research](#)[Academics](#)[Apply to Graduate School](#)[Graduate Studies](#)[Undergraduate Studies](#)[Scholarships](#)[Teaching Laboratories](#)[Resources](#)[Materials Science & Engineering](#)[College of Arts and Sciences](#)

**Time and location:** Tuesdays at 4:10 pm in Webster B17 on the Pullman campus of Washington State University, unless otherwise noted.

**Come meet the speaker over coffee & cookies at 3:45 pm in Concourse on the Ground floor..**

Date	Speaker and Talk Title	Host
January 15	Andreas E. Vasdekis, Pacific Northwest National Laboratory, Richland, WA Abstract Title: <a href="#">Soft Materials in Single Cell Biophysics</a>	Matthew Duez
January 22	Matthew Duez, Washington State University, Department of Physics and Astronomy, Abstract Title: <a href="#">Relativistic Outflows from Black Hole–neutron Star Mergers</a>	Guy Worthey
January 29	<b>No Colloquium</b>	
February 5	<b>No Colloquium</b>	
February 12	Jose de la Venta, Physics Department and Center for Advanced Nanoscience, UC San Diego Abstract Title: <a href="#">Control of Magnetic Properties across Metal to Insulator Transitions</a>	Kelvin Lynn
February 14 (Thursday)	Sieu D.Ha, Harvard University, School of Engineering and Applied Sciences Abstract Title: <a href="#">Electronic phase transitions in correlated oxides: growth, fundamentals, tunability</a>	Kelvin Lynn
February 19	Hanwei Gao, University of California, Berkeley, Department of Chemistry, Materials Science Division, Lawrence Berkeley National Laboratory Abstract Title: <a href="#">Plasmonic Crystals – Nanostructured Metals beyond Electrical Conductors</a>	Kelvin Lynn
February 21 (Thursday)	Erik Henriksen, Institute for Quantum Information and Matter California Institute of Technology Abstract Title: <a href="#">1,2,3 many: electronic structures of layered graphenes</a>	Kelvin Lynn
February 26	Chih-Chun Chien, Los Alamos National Laboratory, Theoretical Division, Las Alamos, NM Abstract Title: <a href="#">BCS-BEC Crossover, Pseudogap, and Atomtronics in Cold-Atom Systems</a>	Steven Tomsovic
February 28 (Thursday)	Adolfo del Campo, Los Alamos National Laboratory, Las Alamos, NM Abstract Title: <a href="#">Production of topological defects across a phase transition</a>	Steven Tomsovic
March 5	Yujun Wang, Joint Quantum Institute, University of Maryland and NIST, College Park, MD Abstract Title: <a href="#">Exotic few-body states: from universal physics to quantum chemistry</a>	Steven Tomsovic
March 7 (Thursday)	Michael Forbes, Institute for Nuclear Theory, University of Washington Abstract Title: <a href="#">Fermionic Superfluids: Connecting Cold-Atoms with Cold Dark Matter</a>	Steven Tomsovic