

Spotlight

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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
September 4	Jun Ye, University of Colorado, Fellow of JILA, Fellow of NIST, and Professor Adjoint Dept. of Physics, Abstract Title: Precision metrology and many-body quantum physics PDF Poster	Peter Engels
September 11	Kai-Mei Fu, University of Washington, Asst. Professor Physics and Electrical Engineering, Abstract Title: Integration of solid state impurities with photonic devices for quantum information applications	Matthew Duez
September 18	Subhadeep Gupta, University of Washington, Asst. Professor Physics , Abstract Title: Combining Ultracold Atoms: Quantum Mixtures and Towards Polar Molecules	Peter Engels
September 25	Nikolai Tolich, Department of Physics, University of Washington Abstract Title: Neutrinos from heaven and hell	Matthew Duez
October 2	No Colloquium	
October 9	Kamesh Sankaran, Physics Department, Whitworth University Abstract Title: Numerical Simulation of Propulsive Plasma Flows	Matthew Duez
October 16	George Stegeman, Emeritus Professor of Optics, Physics & ECE, University of Central Florida Abstract Title: The Liberation of the Electron: Extreme Nonlinear Optics	OSA-SPIE
October 23	Linda Romano, Director of Materials Characterization, Glo-USA, Sunnyvale, CA Abstract Title: Light Emitting Diodes (LEDs) Industry Based On GaN Materials	Matt McCluskey
October 30	Charles M. Falco, University of Arizona, College of Optical Sciences Abstract Title: The Science of Optics: The History of Art	OSA-SPIE
November 6	Lincoln Lauhon, Northwestern U, Assoc. Professor Materials Science and Engineering, Abstract Title: Correlated Imaging of Nanoscale Structure and Properties	Yi Gu
November 13	Harald Pfeiffer, University of Toronto, Insitute for Theoretical Astrophysics, Abstract Title: Black holes, supercomputers and gravitational waves	Matthew Duez
November 20	Thanksgiving Break No Colloquium	

November 27	Valeriia Starovoitova, Idaho State University, Idaho Accelerator Center, Abstract Title: Photonuclear production of radioisotopes	Matthew Duez
December 4	Sanjay Reddy, University of Washington, Institute for Nuclear Theory, Abstract Title: The dense matter equation of state, and strategies to pin it down using x-rays, gamma-rays, neutrinos and gravitational waves.	Sukanta Bose
January 15	Andreas E. Vasdekis, Pacific Northwest National Laboratory, Richland, WA Abstract Title:TBD	Matthew Duez
January 22	Matthew Duez, Washington State University, Department of Physics and Astronomy, Abstract Title: TBD	

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