

## Fall 2015 – Colloquium Schedule

<b>Date</b>	<b>Speaker and Talk Title</b>	<b>Host</b>
August 25	<b>Cody Schlenker</b> , Department of Chemistry, University of Washington Title: <u><i>“Understanding and Controlling Excited State Processes in Organic and Hybrid Photovoltaic Materials”</i></u>	Brian Collins
September 1	<b>C.P.J. Barty</b> , National Ignition Facility, Lawrence Livermore National Laboratory Title: <u><i>“Laser-based Light Sources and the Emergence of Nuclear Photonics”</i></u>	Chris Keane
September 8	<b>Tom Dickinson</b> , Department of Physics and Astronomy, Washington State University Title: <u><i>“Undergraduate Education: ‘The Times They are a-Changin’”</i></u>	Brian Collins
September 15	<b>Francois Foucart</b> , Nuclear Science Division, Lawrence Berkeley National Laboratory Title: <u><i>“Simulating mergers of neutron stars and black holes for multi-messenger astronomy”</i></u>	Matt Duez
September 22	<b>Hamish Robertson</b> , Department of Physics, University of Washington Title: <u><i>“Progress toward measuring the mass of the neutrino”</i></u>	Michael Forbes
September 29	<b>Alexander L. “Sandy” Fetter</b> , Professor Emeritus of Physics and Applied Physics, Stanford University Title: <u><i>“Trapped Rotating Bose-Einstein Condensates”</i></u>	Michael Forbes
October 6	<b>Hongxing Jiang</b> , Department of Electrical & Computer Engineering, Texas Tech University Title: <u><i>“Hexagonal boron nitride materials – growth, properties, and applications”</i></u>	Yi Gu
October 13	<b>David J. Griffiths</b> , Emeritus Professor of Physics, Reed College Title: <u><i>“Reflections on the Power of Instruction”</i></u>	Brian Collins

October 20	<b>Alexander Hexemer</b> , Lawrence Berkeley National Laboratory Title: <u><i>“Addressing the data challenge in Small Angle Scattering”</i></u>	Brian Collins
October 27	<b>Mark Kasevich</b> , Department of Physics, Stanford University Title: <u><i>“Quantum mechanics at the macroscopic scale”</i></u>	Peter Engels
November 3	<b>John Tumbleston</b> , Carbon3D, Inc. Title: <u><i>“Continuous Liquid Interface Production (CLIP) of 3D Objects”</i></u>	Brian Collins
November 10	<b>Marija Strojnik</b> , Optical Research Center Title: <u><i>“Vision System for Bi-Spectral Simultaneous Monitoring of Dynamic Phenomena at 2000 fps in Infrared”</i></u>	Elizabeth Bernhardt (OSA)
November 17	<b>Mike Scarpula</b> , Materials Science & Engineering and Electrical & Computer Engineering, University of Utah Title: <u><i>“Laser Processing of CdTe for Increased Efficiency and Decreased Costs of Thin Film Photovoltaics”</i></u>	Kelvin Lynn
December 1	<b>Chris Greene</b> , Department of Physics and Astronomy, Purdue Title: <u><i>“Few-body Insights Into the Fractional Quantum Hall Effect”</i></u>	Doerte Blume
December 8	<b>Guy Worthey</b> , Department of Physics and Astronomy, Washington State University Title: <u><i>“The Rules of Stellar Populations: And Some Science Stories”</i></u>	Brian Collins

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.