

Spring 2009

January 20	Wick Haxton , Institute for Nuclear Theory, University of Washington title: <u>"Solar Neutrinos: Coming Full Circle"</u>
January 27	Brian Anderson , College of Optical Sciences, University of Arizona title: <u>"Watching the birth (and death) of a superfluid"</u>
February 3	Subra Muralidharan , School of Molecular Biosciences, Washington State University title: <u>"Fundamental Investigation of Cell Membrane Mechanics"</u>
February 10	David Bahr , School of Mechanical and Materials Engineering, Washington State University title: <u>"Deformation of Nanotube Arrays for MEMS: Stiffness, Strength, and Adhesion"</u>
February 17	Marco Rolandi , Materials Science and Engineering, University of Washington title: <u>"Novel strategies for enabling nanostructures and nanodevices"</u>
February 24	Lih Y. Lin , Electrical Engineering, University of Washington title: <u>"Nanophotonics for waveguiding, detection, and actuation"</u>
March 3	Markus Raschke , Department of Chemistry, University of Washington title: <u>"Optical antennas for spatio-temporal imaging and spectroscopy on the nanoscale"</u>

March 10	<p>John Schneider, School of Electrical Engineering and Computer Science, Washington State University title: <u>"Total Internal Reflection and Gainy Material: Can the Reflection Coefficient be Greater Than Unity?"</u></p>
March 17	No Colloquium
March 24	<p>Brett Esry, Department of Physics, Kansas State University title: <u>"Ultracold three-body collisions and Efimov physics"</u></p>
March 31	<p>Jason Barnes, Department of Physics, University of Idaho title: <u>"Titan: Saturn's Earthly-Looking Moon"</u></p>
April 7	<p>David Ginger, Department of Chemistry, University of Washington title: <u>"Probing Plastic Photovoltaics"</u></p>
April 14	<p>John Bohn, JILA, University of Colorado title: <u>"Which way is up? Or. How a BEC lives with dipolar interactions"</u></p>
April 21	<p>Paulius Grivickas, Institute for Shock Physics, Washington State University title: <u>"Optical studies of III-V semiconductors under dynamic compression: from deformation potentials to new phenomena"</u></p>
April 28	<p>Lai-Sheng Wang, Dept. of Physics and Astronomy, Washington State University title: <u>"Probing the Electronic and Atomic Structures of Nano-Clusters and Multiply Charged Anions"</u></p>