

## Nuclear Physics Seminars - 2011

Date	Speaker	Title	Host
January 10	<b>Spring Semester 2011 commences</b>		
January 14	NO SEMINAR SCHEDULED		
January 21	FIRST YEAR GRADUATE STUDENT MEETING		
January 28	Robert L. Cooper Sandia National Laboratory	"Status of the Neutron Radiative Decay Experiment"	Rex Tayloe
February 4	Andrew Geraci, University of Nevada	POSTPONED TO FEB. 25	Josh Long
February 11	J. Timothy Londergan Indiana University -CEEM	"Reassessment of the NuTeV Experiment"	Chen-Yu Liu
February 18	Pinghan Chu, University of Illinois – UC	"The Neutron EDM and the Dressed Spin"	Chen-Yu Liu
February 25	Andrew Geraci, University of Nevada	"Short-range force detection with optically-levitated microspheres"	Josh Long
March 4	Andrea Pocar, University of Massachusetts	"Borexino: a low energy neutrino telescope to probe the inner workings of the sun, the stars and the earth"	Lisa Kaufman
March 11	Muhammad Elnimr, Wayne State University	"Dihadron Fragmentation Functions in p+p collisions at center of mass energy 200 GeV at STAR"	Scott Wissink
March 13	<b>Spring Recess March 13-20</b>		
March 25	NO SEMINAR SCHEDULED		
April 1	NO SEMINAR SCHEDULED		
April 8	NO SEMINAR SCHEDULED		
April 15	Mei Bai, Brookhaven National Laboratory	"Polarized protons at RHIC"	Mike Snow
April 22	Elke-Caroline Aschenauer. Brookhaven National Laboratory	"The Structure of Matter: What the Electron Ion Collider will teach us"	Anselm Vossen
April 29	Dan Melconian, Texas A & M University	"Probing symmetries of the weak interaction via the $\beta$ -decay of laser-cooled, polarized $^{37}\text{K}$ "	Chen-Yu Liu
May 6	Simonetta Liuti, University of Virginia	JOINT NUCLEAR THEORY/NUCLEAR PHYSICS SEMINAR -"Locating spinning quarks and gluons inside the spinning nucleon"	Adam Szczepaniak

August 29	<b>Fall Semester 2011 commences</b>		
September 2	NO SEMINAR SCHEDULED		
September 9	Changbo Fu, Indiana University - CEEM	"Exploring Possible New Spin-Dependent Interactions by Using Polarized $^3\text{He}$ Gas"	
September 16	Gordon L. Moake, Halliburton	"The Role of Nuclear Science in the Oil Industry"	Mike Snow
September 23	Lee Sobotka, Washington University - St Louis	"Multiple proton decays of $^6\text{Be}$ , $^8\text{C}$ , $^8\text{B}$ (IAS) and excited states in $^{10}\text{C}$ "	Romualdo de Souza
September 30	NO SEMINAR SCHEDULED		
October 7	NO SEMINAR SCHEDULED		
October 14	Amy B.R. Cooper, Lawrence Livermore National Laboratory	"Project Searchlight: Streaked Radiography Experiments on the National Ignition Facility"	Rex Tayloe
October 21	NO SEMINAR SCHEDULED		
October 24	Carter Hall, University of Maryland	JOINT NUCLEAR PHYSICS/HEP SEMINAR: "Status of the LUX dark matter search at the Homestake mine"	Lisa Kaufman
October 28	NO SEMINAR - DNP MEETING		
November 4	NO SEMINAR- PHYSICS OPEN HOUSE NOV 5		
November 11	Luis Mercado, Jefferson National Laboratory	"Probing Nuclear and Nucleon Structure via Parity Violating Electron Scattering"	Rex Tayloe
November 18	Jerrad Martin, Washington University	"Pixelated CZT for a Large-Scale COBRA Experiment"	Lisa Kaufman
November 22	<b>Thanksgiving Recess – November 22-28</b>		
December 1	Ulrich Heinz, Ohio State University	"'Perfect fluidity' - The quark-gluon plasma shear viscosity at RHIC and LHC"	Jinfeng Liao
December 2	Thomas J. Whitaker, Kennestone Hospital	"A full spectrum of radiation therapy"	Hans-Otto Meyer
December 8	Alessandro Buzzatti, Columbia University	NUCLEAR THEORY SEMINAR: "Jet Flavor Tomography at RHIC and LHC"	Jingfeng Liao
December 9	Lixin Chen, Texas A & M University	"Probing fundamental physics with precision superallowed beta-decay experiments"	Mike Snow
December 12	<b>Finals Week - Dec 12-16</b>		