

Nuclear Physics Seminars – 2014

Date	Speaker	Title	Host
January 13	SPRING SEMESTER COMMENCES		
January 17	NO SEMINAR SCHEDULED		
Thursday, January 23, SLCR, 12:00 pm	Andreas Windisch, Washington University, St. Louis	NUCLEAR THEORY SEMINAR <u>"Marriage counseling for Cooper pairs: Condensation mechanisms in fermion systems with large flavor asymmetry"</u>	Jinfeng Liao
January 24	Farrooh Fattoyev, Texas A & M University-Commerce	<u>"Nuclear Symmetry Energy and Neutron Stars"</u>	Chuck Horowitz
January 31	Mark Alford, Washington University, St. Louis	<u>"Quark matter in neutron stars"</u>	Chuck Horowitz
February 7, SLCR, 12:30 pm	Yi Yin, University of Illinois, Chicago	NUCLEAR THEORY SEMINAR <u>"Exploring the Properties of Quark Gluon Plasma with Realistic Hydrodynamic Evolution of Heavy-ion Collisions"</u>	Jinfeng Liao
February 14	NO SEMINAR SCHEDULED		
Thursday, February 20, SLCR, 12:00 pm	Christian Ott, Caltech	NUCLEAR THEORY SEMINAR "Status of advanced LIGO and/or numerical relativity"	Chuck Horowitz
February 21	Abebaw Tadesse, Langston University	<u>"Applications of Ensemble Based Simulated Annealing to Three Dimensional Intensity Modulated Radiation Therapy Planning"</u>	Susan Klein
February 28	NO SEMINAR SCHEDULED		
March 7, SLCR, 12:30 pm	Soeren Schlichting, Brookhaven National Lab	NUCLEAR THEORY SEMINAR <u>"Turbulent thermalization process in high-energy heavy-ion collisions"</u>	Jinfeng Liao
March 14	NO SEMINAR SCHEDULED		
March 15 - 23	SPRING BREAK		
March 28	NO SEMINAR SCHEDULED		
April 4	NO SEMINAR SCHEDULED		
April 11	NO SEMINAR SCHEDULED		

April 18	NO SEMINAR SCHEDULED		
April 25	Nicole Fields, University of Chicago	<u>"CoSi: Coherent Neutrino Scattering with Cesium Iodide"</u>	Robert Cooper
May 2	NO SEMINAR SCHEDULED		
May 5 - 9	FINALS WEEK		
June 27, SLCR	Namita Goel, GSI Helmholtzzentrum	<u>"A novel technique to do position characterization of semiconductor detectors"</u>	Romualdo De Souza
August 25	FALL SEMESTER COMMENCES		
August 29	NO SEMINAR SCHEDULED		
September 5, 12:30 pm SLCR	Toru Kojo	NUCLEAR THEORY SEMINAR "The quark mass gap in strong magnetic fields"	Jinfeng Liao
September 5	NO SEMINAR SCHEDULED		
September 12	Chris Hovde, Southwest Sciences Inc.	<u>"All optical magnetometers for neutron EDM experiments"</u>	Mike Snow
September 16-20, IMU, 9:00am-5:00pm	<u>XXXIV Physics in Collision</u>		
September 26	NO SEMINAR SCHEDULED		
October 3	DNP Practice Talks	Matt Caplan: "Pasta Nucleosynthesis: Molecular dynamics simulations of nuclear statistical equilibrium" Robert Cooper: "Fast Neutron Measurements at the Fermilab Booster Neutrino Beam for a Coherent Elastic Neutrino Nucleus Scattering (CENNS) Experiment"	
(October 7-11)	DNP Meeting, Hawaii		
October 10-13	FALL BREAK		
October 17	NO SEMINAR SCHEDULED		
October 24	NO SEMINAR SCHEDULED		
Saturday, October 25, 9:30 am, Swain	Physics Open House		
October 31	Marianna Safronova, University of Delaware	<u>"Anapole Moments and the Search for EDM"</u>	Mike Snow
November 7	NO SEMINAR		

	SCHEDULED		
November 14	Oscar Naviliat-Cuncic, Michigan State University	<u>"Searches for exotic interactions in nuclear beta decay"</u>	Chen-Yu Liu
November 21, 12:30 pm, SLCR	Veronica Dexheimer, Kent State University	NUCLEAR THEORY SEMINAR <u>"The Role of Strangeness in Neutron Stars"</u>	Irina Sagert
November 21	Tyler Thornton, CEEM	CANDIDACY SEMINAR "Accelerator-Produced Dark Matter Search using MiniBooNE"	Rex Tayloe
November 22 - Dec 1	THANKSGIVING BREAK		
December 5	NO SEMINAR SCHEDULED		
December 12, 12:30 PM, SLCR	Zi-Wei Lin, East Carolina University	NUCLEAR THEORY SEMINAR <u>"Evolution of Flow and Effective Temperature from the AMPT Model"</u>	Jinfeng Liao
December 12	NO SEMINAR SCHEDULED		
December 15-19	FINALS WEEK		