

## Nuclear Physics Seminars – 2016

Date	Speaker	Title	Host
January 11	<b>SPRING SEMESTER COMMENCES</b>		
January 15	NO SEMINAR SCHEDULED		
<b>Monday, January 18, NLCR, 4:00 pm</b>	Huanzhao Liu, Southern Methodist University	<a href="#"><u>"A precise measurement of the top quark mass in dilepton final states using 9.7fb-1 of D) Run II data"</u></a>	Scott Wissink
<b>Thursday, February 18, 12:30 pm, SLCR</b>	Larry Weinstein, Old Dominion University	<a href="#"><u>"The Nucleons Go Two By Two: Correlations, The EMC Effect, and Neutrino Interactions"</u></a>	Rex Tayloe
February 26	Suzanne Lapi, University of Alabama, Birmingham	<a href="#"><u>"From Istopes to Images: Accelerator Production of Radionuclides for Nuclear Medicine"</u></a>	Matt Shepherd
<b>March 12-21</b>	<b>SPRING BREAK</b>		
April 8	Tim Gorringer, University of Kentucky	<a href="#"><u>"The muon g-2 experiment at Fermilab"</u></a>	Chen-Yu Liu
April 15	<b>NO SEMINAR - APS MEETING APRIL 16-19</b>		
April 22	Alexei Bazavov, IU Physics	<a href="#"><u>"The QCD Equation of State"</u></a>	Jinfeng Liao
April 29	NO SEMINAR SCHEDULED		
<b>May 2-6</b>	<b>FINALS WEEK</b>		
May 10	<b>SUMMER SEMESTER COMMENCES</b>		
<b>Friday, May 27, SLCR, 2:00 pm</b>	Lance Garrison, National Nuclear Security Administration	"The National Nuclear Security Administration Graduate Fellowship Program and the Office of Defense Nuclear Nonproliferation Research and Development"	Rex Tayloe
<b>Wednesday, June 15, NLCR, 4:00 pm</b>	Joshua Albert	<b>SUMMER STUDENT SERIES</b> "Particles and Matter"	
<b>Wednesday, June 22, NLCR, 4:00 pm</b>	Robert Cooper	<b>SUMMER STUDENT SERIES</b> "Scintillation"	

<b>Wednesday, June 29, NLCR, 4:00 pm</b>	Mike Snow	<b>SUMMER STUDENT SERIES</b> "Cryogenics"	
<b>Wednesday, July 6, NLCR, 4:00 pm</b>		NO SEMINAR SCHEDULED	
<b>Wednesday, July 13, NLCR, 4:00 pm</b>	Ivan Tolstukhin	<b>SUMMER STUDENT SERIES</b> "Photodetectors"	
<b>Wednesday, July 20, NLCR, 4:00 pm</b>		NO SEMINAR SCHEDULED	
<b>Wednesday, July 27, NLCR, 4:00 pm</b>	Matt Heath and John Vanderwerp	<b>SUMMER STUDENT SERIES</b> "Vacuum Technology"	
<b>August 22</b>	<b>FALL SEMESTER COMMENCES</b>		
August 26	NO SEMINAR SCHEDULED		
September 2	Anne Schukraft, Fermilab	<a href="#"><u>"First results from MicroBooNE"</u></a>	Rex Tayloe
September 9	NO SEMINAR SCHEDULED		
September 16	Erick Smith, IU CEEM	<a href="#"><u>"Laboratory Searches for Exotic Spin- Dependent Monopole-Dipole Interactions of Nucleons Using Polarized Noble Gas Ensembles"</u></a>	Rex Tayloe
September 23	NO SEMINAR SCHEDULED		
September 30	NO SEMINAR SCHEDULED		
<b>Monday, October 3, 4:00 pm</b>	Alex Radovic, The College of William and Mary	<b>HEP/ASTRO SEMINAR</b> <a href="#"><u>"Deep Learning and Event Classification in NOvA"</u></a>	Jon Urheim
<b>Thursday, October 6, 2:30 pm</b>	Yinghui Guan, IU/KEK, Japan	<a href="#"><u>"Observation of transverse polarization of Lambda/anti-Lambda in e+e- annihilation at Belle and the K-Long muon (KLM) system of Belle-II detector"</u></a>	Anselm Vossen
<b>October 7-9</b>	<b>FALL BREAK</b>		
October 14	<b>NO SEMINAR SCHEDULED - DNP MEETING</b>		
October 21	NO SEMINAR SCHEDULED		
<b>Monday, October 24, 4:00 pm</b>	Dan Marley, University of Michigan	<b>HEP/ASTRO SEMINAR</b> "Search for Boosted Objects at ATLAS"	

October 28	NO SEMINAR SCHEDULED		
<b>Monday, October 31, 4:00 pm</b>	Mark Messier, IU Physics	<b>HEP/ASTRO SEMINAR</b> "New Results from NOvA"	
<b>Tuesday, November 1, 4:00 pm</b>	Pinghan Chu, Los Alamos National Lab	<a href="#"><u>"Neutrinoless Double-Beta Decay and Majorana Demonstrator Experiment"</u></a>	Rex Tayloe
November 4	Jonghee Yoo, Korea Advanced Institute of Science and Technology (KAIST)	<a href="#"><u>"Dark Matter Axion Search"</u></a>	Rex Tayloe
<b>Monday, November 7, 4:00 pm</b>	Adam Martin, Notre Dame University	<b>HEP/ASTRO SEMINAR</b> "Dark matter at high nuclear recoil"	
November 11	Jacob Zetlemoyer, CEEM	"Studying Coherent Elastic Neutrino-Nucleus Scattering in Liquid Argon at the SNS"	Rex Tayloe
<b>Monday, November 14, 4:00 pm</b>	Bruce Howard, Indiana University	<b>HEP/ASTRO SEMINAR</b> "Development of the Photon Detection System for DUNE"	
November 18	NO SEMINAR SCHEDULED		
<b>November 19-27</b>	<b>THANKSGIVING BREAK</b>		
December 2	Sheakha Aldaihan, CEEM	"Limits on New Long-Range Spin-Dependent Interactions from Spin-Independent Data"	Rex Tayloe
<b>Monday, December 5, 4:00 pm</b>	Tomas Husek, Charles University, Prague	<b>HEP/ASTRO SEMINAR</b> <a href="#"><u>"Electromagnetic transition form factor and radiative corrections in decays of neutral pions"</u></a>	Emilie Passemar
December 9	NO SEMINAR SCHEDULED		
<b>Monday, December 12, 4:00 pm</b>	Callum Wilkinson, University of Bern	<b>HEP/ASTRO SEMINAR</b> "Constraining the T2K Cross Section Model"	
<b>December 12-16</b>	<b>FINALS WEEK</b>		