

INPP SPREADSHEET

DATE	NAME	LOCATION	TITLE	HOST
WINTER 2008				
January 8, 2008	Paul Stoler	Rebssekaer Polytechnic Institute	<i>Exclusive Reactions at High Momentum Transfer (A Program for Jlab for now and the future)</i>	Ken Hicks
January 10, 2008	Michael McNeil Forbes	University of Washington, Seattle	<i>The Fermion Many-Body Problem: From Cold Atoms to Cold Dark Matter</i>	M. Prakash
January 15, 2008	Mike Williams	Carnegie Mellon University	<i>Partial Wave Analysis Results for gamma p->p omega Using Data from CLAS at Jefferson Lab</i>	Ken Hicks
January 18, 2008	Matt Braby	Washington University St. Louis	<i>Particle Physics and Neutron Stars</i>	M. Prakash
March 4, 2008	Nir Barnea	Institute for Nuclear Theory, University of Washington	<i>Inelastic Electro-Weak Reactions with Light Nuclei</i>	Daniel Phillips
March 11, 2008	John Becker	Lawrence Livermore National Laboratory	<i>The Pure and Applied Science of Nuclear Isomers</i>	Andreas Schiller
March 18, 2008	Matthias Schindler	Ohio University	<i>An Introduction to Bayesian Methods and Data Analysis</i>	
SPRING 2008				
April 2, 2008	Alex Filippenko	University of Berkeley	<i>The Lick Observatory Supernova Search and Follow-Up Studies on Supernovae</i>	Joseph Shields
April 8, 2008	Edward Brown	Michigan State University Goddard Space Flight Center,	<i>Journey to the Core of an Accreting Neutron Star</i>	M. Prakash
April 15, 2008	Katja Pattschmidt	Maryland	<i>Accreting X-Ray Pulsars Observed with Integral, RXTE and Suzaku</i>	Markus Boettcher
April 22, 2008	Andrew Cumming	McGill University, Canada	<i>New Regimes of Nuclear Burning on Accreting Neutron Stars</i>	M. Prakash
April 29, 2008	Thomas Statler	Ohio University	<i>The Spin States of Small Near-Earth Asteroids</i>	Doug Clowe
May 6, 2008	Duncan Lorimer	University of West Virginia	<i>What's New in the Pulsar World?</i>	M. Prakash
May 13, 2008	Avery Broderick	Canadian Institute of Theoretical Astrophysics(CITA)	<i>On The Horizon: Imaging Nearby Black Holes</i>	M. Prakash
May 21, 2008	Rupert Croft	Carnegie Mellon University	<i>Tracking Baryons Back Through Time</i>	Joseph Shields/Doug Clowe
May 27, 2008	James Lattimer	Stony Brook University	<i>Where, Oh Where Has the-process Gone?</i>	M. Prakash
June 3, 2008	Ben Owen	Penn State University	<i>Why LIGO Results are Already Interesting</i>	M. Prakash
FALL 2008				
September 9, 2008	Augusto Macchiavelli	Lawrence Berkeley National Lab	<i>Some aspects of pairing correlations in atomic nuclei</i>	Andreas Schiller
September 16, 2008	Sam Tabor	Florida State University	<i>Shifting Shells: Exploring the effect of neutron excess on the most basic nuclear structure</i>	Andreas Schiller
September 23, 2008	Zbigniew Chajęcki	Ohio State University	<i>Global Conservation Laws at RHIC</i>	Ken Hicks
September 30, 2008	Yuri Kovchegov	Ohio State University	<i>Ads in DIS and at finite temperature</i>	Andreas Schiller
October 7, 2008	Aderemi Adekola	Ohio University	<i>Measurement of the 2H (18F, a+15O) on reaction for the astrophysically important levels in 19Ne</i>	Andreas Schiller
October 14, 2008	Eric Swanson	University Of Pittsburgh	<i>the New Charmonia</i>	Ken Hicks
October 21, 2008	William E. Ormand	Lawrence Livermore National Lab	<i>(To Be Announced)</i>	Andreas Schiller
November 4, 2008	Renee Fatemi	University of Kentucky	<i>Extracting the Gluon Piece of the Spin Puzzle: New Inclusive Jet Results from the Star</i>	Andreas Schiller
November 19, 2008	Lars Bildsten	Kavli Institute UC Santa Barbara	<i>Progenitors of Type Ia Supernovae: Challenges and Opportunities</i>	Joe Shields
Winter 2009				
January 6, 2009	Scott Bogner	Michigan State University	<i>Microscopically-constrained density functionals for nuclei and nuclear matter</i>	Charlotte Elster
January 13, 2009	Babatunde Moses Oginni	Ohio University	<i>Test of level density models from nuclear reactions</i>	Steve Grimes
January 20, 2009	Steve Weppner	Eckerd College	<i>Measuring Asymmetry in a Global Nucleon-Nucleus Optical Potential Model</i>	Charlotte Elster
January 27, 2009	Kathy McCormick	Pacific Northwest National Laboratory	<i>Radiation detection for homeland security applications</i>	Julie Roche
February 3, 2009	Richard Furnstahl	Ohio State University	<i>Atomic Nuclei at Low Resolution</i>	
February 10, 2009	Douglas W. Higinbotham	Jefferson Laboratory	<i>Short-Distance Structure of Nuclei</i>	Paul King
February 17, 2009	Karl Sifer	University of New Hampshire	<i>The g2 Structure Function</i>	Paul King
February 24, 2009	Ken Hicks	Ohio University	<i>New Evidence for the Theta+ pentaquark from the LEPs Collaboration</i>	
March 3, 2009	Aji Daniel	Ohio University	<i>The Nuclear EMC Effect: New Results</i>	Ken Hicks
March 10, 2009	Uwe Greife	Colorado School of Mines	<i>Proton Capture Measurements with Radioactive Ion Beams</i>	Carl Brune
SPRING 2009				
May 6, 2009	Indranil Mazumdar	Tata Institute	<i>Halo World: The story according to Faddeev, Efimov, & Fano</i>	Charlotte Elster
FALL 2009				
September 8, 2009	Nikolai V. Kornilov	Ohio University	<i>235U Prompt Fission Neutron Spectra-Experimental Mistakes or Conflict of our Knowledge</i>	Justin Frantz
September 15, 2009	Sergey Postnikov	Ohio University	<i>Tidal Love Numbers of Neutron and Self-Bound Quark Stars</i>	Justin Frantz
September 22, 2009	Will Horowitz	Ohio State University	<i>pQCD and Ads/CFT in Heavy Ion Collisions</i>	Justin Frantz
September 29, 2009	Anton Tonchev	Duke University	<i>Fine Structure of the Nuclear Dipole Response using Monoenergetic and Polarized Photon Beams</i>	Andreas Schiller/Steve Grimes
October 13, 2009	Thomas Papenbrock	University of Tennessee/Oak Ridge National Laboratory	<i>Truly a sum of its pieces? Ab-initio calculations for medium-mass nuclei</i>	Charlotte Elster
October 20, 2009	Kerstin Sonnabend	Technische Universitaet Darmstadt/Notre Dame	<i>Photon-induced Reactions for Nuclear Astrophysics</i>	Daniel Phillips
October 27, 2009	Han Lee	Ohio University	<i>Electron Beam Control System and Scintillating Fiber Detector for the A4 Compton Polarimeter at Mainz Microtron</i>	Julie Roche/Paul King
November 3, 2009	Saori Pastore	Old Dominion University	<i>Electromagnetic Processes in a Chiral EFT Framework</i>	Daniel Phillips/Charlotte Elster
November 10, 2009	Olga Barannikova	University of Illinois at Chicago	<i>Jet Landscape at RHIC: peaks, humps and ridges</i>	Justin Frantz
WINTER 2010				
January 5, 2010	Larry Weinstein	Old Dominion University	<i>Short Range Correlations in the Nucleus</i>	Ken Hicks
January 12, 2010	Johannes Kirscher	George Washington University	<i>Universality in Few-Nucleon Systems with a "pion-less" Effective Field Theory</i>	Daniel Phillips
January 26, 2010	Darek Seweryniak	Argonne National Laboratory	<i>Studies of Exotic Nuclei using GEMMAsPHERE and the Fragment Mass Analyzer at ATLAS</i>	Andreas Schiller
February 2, 2010	Deborah Aguilera	Ohio University	<i>Nuclear matter properties from neutron stars cooling</i>	Nuclear Theory Group
February 9, 2010	Joaquin Drut	Ohio State University	<i>Two Topics at the Interface of Atomic and Nuclear Physics</i>	Charlotte Elster
February 23, 2013	Steven Pieper	Argonne National Laboratory	<i>Finding Real nuclei in Imaginary Time</i>	Charlotte Elster
March 2, 2010	Kristina Launey	Louisiana State University	<i>Next-Generation as Initio Models for Nuclear Structure</i>	Gabriela Popa
March 9, 2010	Lee Berstein	Lawrence Livermore National Laboratory		Carl Brune
SPRING 2010				
March 30, 2010	Calvin Johnson	San Diego State University	<i>Nuclear Level Densities in the Shell Model</i>	Gabriela Popa
April 6, 2010	Andrew Norman	University of Virginia	<i>Precision Searches for Charged Lepton Flavor Violation: The New Mu2e Experiment at Fermilab</i>	Julie Roche
April 13, 2010	Chris Crawford	University of Kentucky	<i>The n-3He Parity Violation Experiment</i>	Daniel Phillips
April 20, 2010	Lisa Kaufman	University of Maryland	<i>Searching for Neutrino Mass at the sub-eV scale with the Enriched Xenon Observatory</i>	Julie Roche
May 4, 2010	Deborah Aguilera	Ohio University	<i>Nuclear Matter properties from neutron stars cooling</i>	Nuclear Theory Group
May 11, 2010	Paul Reimer	Argonne National Lab	<i>A Tale of Two Protons, or two tales of the Proton's sea</i>	Julie Roche
May 18, 2010	Alexandra Gade	National Superconducting Cyclotron Laboratory, Michigan State University	<i>Spectroscopy of exotic nuclei at the NSCL: Tracking the nuclear shell structure with direct reactions</i>	Andreas Schiller
May 25, 2010	Jerry Young	Ohio University	<i>Subtractive Renormalization of chiral effective theory NN potentials up to next-to-next to leading order</i>	Nuclear Theory Group
FALL 2010				
September 7, 2010	Misha Gorshteyn	Indiana University	<i>Resolving New Physics with Precision Hadron Phenomenology</i>	Daniel Phillips
September 14, 2010	Jeff Carroll	Youngstown State University	<i>Isomers and Apss</i>	Carl Brune
September 21, 2010	Thomas Schaefer	North Carolina State University	<i>In Search of the Perfect Fluid</i>	M. Prakash
September 28, 2010	Reinhard Schumacher	Carnegie Mellon University	<i>The Strange Structure of the Lambda (1405) hyperon</i>	Ken Hicks
October 12, 2010	Anna Stasto	(POSTPONED)		

October 19, 2010	Teresa Pena	IST, Lisbon	<i>Electromagnetic Structure of the Nucleon and the Delta</i>	Charlotte Elster	
October 25, 2010	Alfred Stalder	Evora University and CFN, Lisbon TUNL and North Carolina State University	<i>The Covariant Spectator Theory of Two-and-Three-Nucleon Systems</i>	Daniel Phillips	
October 26, 2010	John Kelley	Argonne National Laboratory	<i>Nuclear Data Evaluation: Why, What, Where, and Who?</i>	Andreas Schiller	
November 9, 2010	Ivan Brida	Argonne National Laboratory		Charlotte Elster	
WINTER 2011					
January 11, 2011	Anna Stasto	(CANCELLED DUE TO WEATHER)			
January 18, 2011	Raju Venugopalan	Brookhaven National Lab	<i>A Ridge-Like Structure in High Multiplicity p+p Collisions and a Many-body Theory of the Parton</i>	M. Prakash	
January 25, 2011	Daniel Sayre	Ohio University	<i>Angular Distribution Anisotropy of the E=2.68 Me V Resonance in the 12C(alpha, gamma) 16O reaction</i>	Carl Brune	
February 1, 2011	Madappa Prakash	Ohio University	<i>What a Two Solar Mass Pulsar Really Means</i>		
February 8, 2011	Ken Hicks	Ohio University	<i>Electromagnetic Decay of the Sigma* Baryon Resonances</i>		
February 15, 2011	Ian Thompson	Lawrence Livermore National Lab	<i>Coupled-Channels Neutron Reactions on Nuclei</i>	Charlotte Elster	
February 22, 2011	Gencho Rusev	Duke University and TUNL	<i>Investigation of Nuclear Structure with Real Photons at TUNL</i>	Andreas Schiller	
March 1, 2011	Joe Carlson	Los Alamos National Lab	<i>Neutron Matter from Low to High Density</i>	Daniel Phillips	
March 8, 2011	Charles Hyde	Old Dominion University	<i>Imaging the Proton: Deeply Virtual Compton Scattering</i>	Julie Roche	
SPRING 2011					
April 5, 2011	Constance Walker	Duke University	<i>Forty-Five Years of Preequilibrium Reaction Models; A Pioneer's Perspective</i>	Steve Grimes	
April 12, 2011	Sanjay Reddy	Los Alamos National Laboratory	<i>A low energy theory for solid and superfluid matter and its application to the neutron star crust</i>	M. Prakash	
April 19, 2011	Brian Tiburzi	MIT Massachusetts	<i>Electromagnetic Polarizabilities: lattice QCD in Background Fields</i>	Daniel Phillips	
April 26, 2011	Jolie Cizewski	Rutgers University	<i>Developing a surrogate for neutron capture on nuclei away from stability</i>	Carl Brune	
May 3, 2011	Claude Pruneau	Wayne State University Thomas Jefferson National Accelerator Facility	<i>Heavy Ion Physics at the LHC; First Data From Alice</i>	Justin Frantz	
May 10, 2011	Dennis Weygand		<i>Exotica</i>	Ken Hicks	
May 17, 2011	Simon Kreuzer	The George Washington University	<i>Three-body physics in Finite Volume</i>	Charlotte Elster	
May 24, 2011	Kawtar Hafidi	Argonne National Laboratory	<i>Shrinking particle</i>	Julie Roche	
May 31, 2011	Aaron J. Couture	Los Alamos National Laboratory	<i>Probing Neutron Capture off of Stability</i>	Andreas Schiller	
FALL 2011					
September 13, 2011	James Hall	Lawrence Livermore National Laboratory	<i>Numerical simulation of nuclear materials detection, imaging and assay with MEGA-rays</i>	Carl Brune	
September 20, 2011	Dmitri Kotchetkov	Ohio University	<i>Calorimetry detectors for the PHENIX experiment</i>	Justin Frantz	
September 27, 2011	Madappa Prakash	Ohio University	<i>Rapid Cooling of the Neutron Star in Cassiopeia A Triggered by Neutron Superfluidity in Dense Matter</i>	INPP and Apl Joint Seminar	
October 11, 2011	Jiangyong Jia	State University of New York at Stony Brook	<i>Sound of "little-bangs" measured by the ATLAS experiment at the LHC</i>	Justin Frantz	
October 18, 2011	Matthias Schindler	University of South Carolina	<i>Probing the pattern of hadronic parity violation in few-nucleon reactions</i>	Daniel Phillips	
November 1, 2011	Kai Hebel	Ohio State University	<i>New Applications of Renormalization Group Methods in Nuclear Physics</i>	Charlotte Elster	
November 8, 2011	Liping Gan	University of North Carolina Wilmington	<i>Testing QCD symmetries via precision measurement of light pseudoscalar mesons</i>	Julie Roche	
FALL 2012					
September 4, 2012	David Ernst	Vanderbilt University	<i>Neutrino Oscillations: Where do we stand?</i>	Charlotte Elster	
September 11, 2012	Ken Nollett	Ohio University	<i>Predicting Real and Virtual Nuclear Widths</i>		
September 18, 2012	Michael Kohl	Hampton University	<i>A Framework of Low Energy Precision Experiments</i>	Ken Hicks	
October 16, 2012	Chen-Yu Liu	Indiana University	<i>Neutron Lifetime: What's the deal?</i>	Julie Roche	
October 23, 2012	Indrani Mazumdar	Tata Institute, Mumbai	<i>Halo World: The Story of Nuclear Halos and the Efimov Effect</i>	Charlotte Elster	
November 6, 2012	Jutta Escher	Lawrence Livermore National Laboratory	<i>Reaction Theory Developments for Nuclear Astrophysics and Other Applications</i>	Gabriela Popa	
November 13, 2012	Norbert Neumeister	Purdue University	<i>Electroweak Physics at the LHC</i>	Justin Frantz	
November 27, 2012	Johann Goetz	Ohio University/Jefferson Lab	<i>Strange Baryons and Flavour Symmetry in QCD</i>	Ken Hicks	
December 4, 2012	Paul Huffman	North Carolina State University	<i>The lifetime of the neutron- present status and prospects for Future Improvements</i>	Julie Roche	
December 11, 2012	Will Detmold	MIT Massachusetts	<i>From QCD to Nuclei</i>	Daniel Phillips	
SPRING 2013					
March 12, 2013	Rolf Ent	Jefferson Lab	<i>Probing the Quark Sea and Gluons in Matter with an Electron-Ion Collider</i>	Julie Roche	
March 19, 2013	Nadia Fomin	Los Alamos National Laboratory	<i>Short Range Nuclear structures and the EMC effect: an unexpected connection</i>	Julie Roche	
March 26, 2013	John F. Wilkerson	University of North Carolina	<i>Searching for Physics Beyond the standard model with Ge detectors</i>	Carl Brune	
April 1, 2013	Umesh Garg	University of Notre Dame	<i>Nuclear Incompressibility. The Asymmetry Term and the MEM Effect.</i>	M. Prakash	
April 2, 2013	Petr Navrátil	TRIUMF	<i>Ab initio many-body calculations of nuclear scattering and reactions</i>	Charlotte Elster	
April 9, 2013	Judith McGovern	University of Manchester	<i>The Proton Radius: A puzzle that won't go away</i>	Daniel Phillips	
April 16, 2013	Evie Downie	George Washington State University	<i>Probing the nucleon via Compton scattering</i>	Daniel Phillips	
April 23, 2013	Paulo Sergio Fortes Bedaque	University of Maryland	<i>Triplet Neutron Matter and Angulons</i>	M. Prakash	
FALL 2013					
September 3, 2013	Mark Manley	Kent State University	<i>Partial-wave analyses of pion and kaon scattering</i>	Ken Hicks	
September 10, 2013	Scott Pratt	Michigan State University	<i>Chemistry of the Quark Gluon Plasma</i>	M. Prakash	
September 24, 2013	Alli Hanks	Stony Brook University	<i>Understanding the Modification of Jets in the Quark-Gluon Plasma</i>	Justin Frantz	
October 1, 2013	Ed Cackett	Wayne State University	<i>Observing the cooling of neutron star crusts</i>	M. Prakash	
October 8, 2013	Brad Sawatzky	Jefferson Lab	<i>Highlights of Spin Physics at Jefferson Lab</i>	Julie Roche	
October 15, 2013	Catherine Deibel	Louisiana State University	<i>Explosive Nucleosynthesis in Type I X-Ray Bursts</i>	Carl Brune	
October 29, 2013	Richard Hill	University of Chicago	<i>Heavy particle effective field theory: formalism and new applications to dark matter and atoms</i>	Daniel Phillips	
November 5, 2013	Dave Mack	Jefferson Lab	<i>The Standard Model and Beyond with Rare Eta Meson Decays</i>	Julie Roche	
November 12, 2013	Ian Cloet	Argonne National Laboratory	<i>Nucleon and Nuclear Electromagnetic Structure in Continuum QCD</i>	Daniel Phillips	* canceled
November 19, 2013	Rex Taylor	Indiana University	<i>MiniBooNE: current evidence for neutrino oscillation and future plans</i>	X. Zhang	
November 26, 2013	John Morrison	University of Louisville	<i>Hartree-fock solutions for the two electron-pair equation</i>	Ken Hicks	
December 3, 2013	Claudio Ugade	University of Chicago	<i>Nuclear astrophysics with gamma-ray beams</i>	Carl Brune	
SPRING 2014					
February 4, 2014	Xilin Zhang	Ohio University	<i>Marrying ab initio calculations and Halo-EFT: The case of Li7(n, gamma)Li8 and Be7(p, gamma)B8</i>	N/A	
February 11, 2014	Christine Aidala	University of Michigan	<i>Investigating Proton Structure at the Relativistic Heavy Ion Collider</i>	Justin Frantz	
February 17, 2014	Gerry Hale	Los Alamos National Laboratory	<i>Applications of Multichannel R-matrix Theory to Light Nuclei</i>	Ken Nollett/Carl Brune	
February 25, 2014	Ryan Mitchell	Indiana University	<i>Charmonium Spectroscopy, the New "XYZ" States, and the Role of BESIII</i>	Ken Hicks	
March 11, 2014	Johan Frimje	MIT Massachusetts	<i>Nuclear Science Using High Energy Density Plasmas (HEDPP: A New Field of Research)</i>	Carl Brune	
March 18, 2014	Ron Gilman	Rutgers University	<i>The Proton Radius Puzzle and the MUSE Experiment</i>	Ken Hicks	
March 25, 2014	Paul Fallon	Lawrence Berkeley National Laboratory	<i>The Science of GRETINA</i>	Heather Crawford	
April 1, 2014	Scott Bogner	Michigan State University	<i>Ab-initio calculations of medium mass nuclei with the in-medium similarity renormalization group</i>	Charlotte Elster	* canceled
April 15, 2014	Mike Strickland	Kent State University	<i>Anisotropic Hydrodynamics</i>	Daniel Phillips	
April 22, 2014	Cecilian Lunardini	Arizona State University	<i>Detecting the cosmological neutrino background by neutrino capture: physics potential</i>	M. Prakash	