Allain	Rhett Allain Southeastern Louisiana University The Physics of Star Wars October 29th 2015
Altmanshofer	Professor Wolfgang Altmanshofer University of Cincinnati “Hints for flavorful new physics” September 20th 2018
Anfinrud	Philip Anfinrud NIDDK, National Institutes of Health Laboratory of Chemical Physics Philip Anfinrud March 13th 2014
Aronson	Professor Igor Aronson Pennsylvania State University “Engineering spatial-temporal organization of bacterial suspensions” January 24th 2019
Ashraful	Professor Muhammad Ashraful Alam Purdue University "Genome Sequencing by a Torrent of Ions -- And how a old pH-meter got its groove back" February 6th 2014
Barish	Professor Barry Barish – 2017 Nobel Prize Winner Caltech “Gravitational Wave Detections from Black Hole Collisons and Neutron Star Collisions” October 18th 2018
Basov	Dmitri Basov Columbia University Quantum materials: insights from near field nano-optics November 17th 2016
Beacom	Dr. John Beacom Ohio State University TeV—PeV Neutrino Astronomy: Detections and Mysteries November 9th 2017
Becker	Andreas Becker University of Colorado "Tracing Electron Dynamics on the Attosecond Time Scale" February 21st 2013
Beers	Timothy C. Beers University of Notre Dame DISCOVERY OF THE CHEMICAL SIGNATURE OF FIRST-GENERATION MASSIVE STARS March 12th 2015
Beloborodov	Andrei Beloborodov Columbia University "Mechanism of gamma-ray bursts" March 21st 2013
Biswas	Professor Rudro Biswas Purdue University Exploiting geometry and disorder in exotic quantum states of matter October 19th 2017
Boppart	Dr. Stephen Boppart University of Illinois at Urbana-Champaign Coherent Optical Control of an Opsin in Living Brain Tissue November 16th 2017
Bouman	Dr. Charles Bouman Purdue University Integrated Imaging: Creating Images from the Tight Integration of Algorithms, Computation, and Sensors February 26th 2015
Bracco	Professor Annalisa Bracco Georgia Tech “Multiscale Flows in the Gulf of Mexico: From the Dispersion of Oil to Climate Implications” August 30th 2018
Brady	Patrick Brady University of Wisconsin Milwaukee Observation of gravitational waves from a binary black hole mergerApril 21st 2016
Bregman	Joel Bregman University of Michigan The Properties of Hot Extended Galactic Halos and the Missing Baryons in the Universe September 1st 2016
Brodwin	Dr. Mark Brodwin University of Missouri, Kansas City The Era of Star Formation in Galaxy Clusters November 17th 2014
Chapman	Michael Chapman Georgia Tech "Non-equilibrium dynamics of a quantum pendulum" March 28th 2013
Charbonneau	Professor David Charbonneau Harvard University “The Terrestrial Planets of Other Stars” November 29th 2018

Chen	Professor Yong Chen Purdue University Topological Quantum Matter October 22nd 2015
Cheng	Ji-Xin Cheng Purdue University - Weldon School of Biomedical Engineering "Bond-selective Imaging: A New Window into the Unseen World" February 28th 2013
Chew	Weng Cho Chew Purdue University Quantum Effects in Electromagnetics and Computational Electromagnetics March 1st 2018
Chin	Cheng Chin University of Chicago Watching the growth of topological defects in an atomic quantum gas January 19th 2017
Clark	Professor Charles Clark Joint Quantum Institute, National Institute of Standard and Technology and University of Maryland “Holy COW! Gravity, the Neutron and Quantum Mechanics” October 11th 2018
Cleland	Professor Andrew Cleland-John A. MacLean Sr. Professor of Molecular Engineering innovation and Enterprise Institute for Molecular Engineering at the University of Chicago “Acoustic Phonon States and Phonon-mediated Quantum Entanglement April 25th 2019
Cobden	Professor David Cobden (Hosted by Prof. Gabor Csathy) University of Washington, Seattle CM Seminar Professor David Cobden March 27, 2015 March 27th 2015
Cole	Professor Phil Cole Idaho State University Baryon Resonances: Excited States of the Proton and Neutron January 21st 2016
Comin	Professor Riccardo Comin MIT “Emergent charge and spin textures in strongly-interacting elections systems” January 31st 2019
Crnkovic	Jason Crnkovic Fermilab Fermilab Muon g-2 ExperimentOctober 26th 2017
Csathy	Professor Gabor Csathy Purdue University The v=5/2 fractional quantum Hall state earns its stripes October 15th 2015

Das	Professor Sumit Das University of Kentucky HOLOGRAMS, QUANTUM QUENCH AND COSMOLOGY March 24th 2016
Davis	Professor Andrew Davis Department of the Geophysical Sciences, Enrico Fermi Institute, and the College Chair, Department of the Geophysical Sciences Director, Chicago Center for Cosmochemistry Stardust in the laboratory with CHILI December 1st 2016
DeGouvea	André deGouvea Northwestern University "Brave nu World" April 10th 2014
Deshpande	Professor Abhay Deshpande Stony Brook University The Science of the Electron Ion Collider: Exploring the Glue That Binds Us All February 25th 2016
Diefenthaler	Markus Diefenthaler Thomas Jefferson National Accelerator Facility Realizing the Electron-Ion Collider at Jefferson Lab, October 5th 2017
Dixon	Roger Dixon Fermilab "The History of Tevatron" April 12th 2013
Dydak	Ulrike Dydak Purdue University "Magnetic Resonance Spectroscopy: About Spins, Magnets and Brains" February 13th 2014
Elliot	Professor Dan Elliott Purdue University “Progress toward new precision measurements of weak transition moments in cesium using interfering coherent optical interactions” February 7th 2019
Ferguson	Henry Ferguson Space Telescope Science Institute CANDELS: Observing Galaxy Assembly December 3rd 2015

Ferrell	James Ferrell Stanford University Trigger Waves in Cell Signaling April 12th 2018
Finley	Professor John Finley Purdue University The Dark of the Matter: Searching for WIMPs at the VERITAS Observatory January 22nd 2015
Fischbach	Ephraim Fischbach Purdue University "THE FIFTH FORCE: PAST, PRESENT, AND FUTURE" October 3rd 2013
Folk	Joshua Folk University of British Columbia "Differential thermopower spectroscopy in quantum point contacts" March 29th 2013
Franz	Marcel Franz University of British Columbia Ettore Majorana and his strange particles September 11th 2014
Gagliardi	Carl Gagliardi Texas A&M University What makes the proton spin? April 2nd 2015
Garnavich	Peter Garnavich Notre Dame White Dwarfs and Supernovae March 22nd 2018
Gawiser	Professor Eric Gawiser Rutgers University Solving the Dark Energy Mystery with Distant Galaxies November 2nd 2017
Geller	Yuli Lyanda-Geller Purdue University The Hunt for Non-Abelian Statistics September 7th 2017
Gervais	Guillaume Gervais McGill University Quantum Matter "On-a-chip"! March 8th 2013
Ghez	Professor Andrea Ghez University of California, Los Angeles The Monster at the Heart of our Galaxy October 20th 2016
Giannios	Dimitrios Giannios Purdue University Relativistic jets from black holes: the brightest objects in the universe. September 21st, 2017
Giannos	Dimitrios Giannos Purdue University "Waking up the giants: transient jets from stellar tidal disruptions in galactic centers" January 16th 2014
Glenzinski	Doug Glenzinski Fermilab "A Rare Opportunity - the Mu2e Experiment at Fermilab" January 17th 2014
Gmachl	Claire Gmachl Dept. of Electrical Engineering & MIRTHE at Princeton University "Mid-Infrared Quantum Cascade Lasers" January 31st 2013
Goldberg	Professor Bennett Goldberg Boston University "Strain Engineering of 2D Crystals" April 3rd 2014
Goldenfeld	Professor Nigel Goldenfeld University of Illinois at Urbana-Champaign “The life and death of turbulence” November 1st 2018

Greene	Laura Greene University of Illinois at Urbana-Champaign High Temperature Superconductivity: Taming Serendipity August 28th 2014
Gusber	Steven Gubser Princeton "From viscous fluids to Fermi surfaces: the lore of anti-de Sitter holes" April 17th 2014
Hagar	Amit Hagar Indiana University Length Matters: Must We Quantize Gravity? February 5th 2015
Halperin	Professor Bertrand Halperin Harvard University Spin superfluidity and graphene in a strong magnetic field August 25th 2016

Halperin	Professor William Halperin Northwestern University, Department of Physics and Astronomy "Topological Quantum States in Condensed Matter Physics: Chiral Superfluids" February 28th 2014
Halzen	Professor Francis Halzen Wisconsin IceCube Particle Astrophysics Center and Department of Physics, University of Wisconsin, Madison IceCube and the Discovery of High-Energy Cosmic Neutrinos October 2nd 2014
Hansch	Professor Theodor W. Hänsch Max-Planck Institute of Quantum Optics "Hubert M. James Memorial Lecture" October 31st 2013
Harkay	Kathy Harkay Argonne National Laboratory "Accelerator Science: From Beam Dynamics to Future Development" November 6th 2015
Harlingen	Dale Van Harlingen University of Illinois at Urbana-Champaign Superconductor-Topological Insulator-Superconductor Josephson junction networks: a platform for exploring and exploiting topological states and Majorana fermions February 4th 2016
Harrison	Professor Fiona Harrison Caltech “Science Highlights from the Nuclear Spectroscopic Telescope Array (NuSTAR): Bringing the High Energy Universe into Focus
He	Rui He University of Northern Iowa "Raman spectroscopy of CVD graphene" January 11th 2013
Heller	Eric Heller Harvard University Spectroscopy for the Masses (of Carbon Atoms) March 10th 2016
Heller	Professor Kenneth Heller University of Minnesota Neutrino as a tool to investigate the origin of mass and the universe. March 3rd 2016
Ho	Tin-Lun (Jason) Ho The Ohio State University Cold Atoms and the Topology of Quantum States January 25th 2018
Hooper	Dan Hooper Fermilab "Dark matter in the discovery age" November 7th 2013
Hopfield	John Hopfield Department of Molecular Biology, Princeton University "Al as Mentor and Physics Pioneer" April 18th 2013
Hosseini	Mahdi Hosseini Purdue University Cavity Quantum Atom Optics: from laser cooled atoms to active nano-photonics September 14th 2017
Hu	Jiangping Hu Purdue University Searching the Genes of Unconventional High Temperature Superconductors September 10th 2015
Huang	Jian Huang Wayne State University "Into the flat land: Transport studies of ultra-dilute GaAs twodimensional hole systems" February 15th 2013
Hulet	Randy Hulet Rice University April 26th 2018
Iyer-Biswas	Professor Srividya Iyer-Biswas Purdue University Universality in stochastic single-cell dynamics January 14th 2016
Jacques	Professor Stephen Jacques University of Oregon Medical School Optically Probing the Nanoarchitecture of Cells and Tissues October 23rd 2014

Jarzynski	Professor Christopher Jarzynski Univerity of Maryland Scaling Down the Laws of Thermodynamics April 5th 2018
Jones	T, Matthew Jones Purdue University The Discovery of Neutrino Oscillations November 12th 2015
Jones	Professor Bob Jones University of Virginia Dynamics in Intense Laser Fields: Sometimes a Molecule is not Quite an Atom February 12th 2015
Jung	Professor Andreas Jung Purdue University New physics and the top quark at the Large Hadron Collider February 18th 2016
Kais	Dr. Sabre Kais Department of Chemistry at Purdue University Near term applications of small scale quantum computing April 27th 2017
Kardar	Professor Mehran Kardar Department of Physics, MIT Force from non-equilibrium fluctuations in QED and Active Matter September 28th 2017
Kaufman	Lisa Kaufman Indiana University "Back to the Salt Mines: The Search for Neutrinoless Double Beta Decay in Xe-136" January 23rd 2014
Kayser	Boris J Kayser Fermilab "Are We Descended From Heavy Neutrinos?" January 30th 2014
Killian	Professor Thomas Killian Department of Physics & Astronomy, Rice University Collective Effects and Collisions in Strongly Coupled Ultracold Plasmas April 9th 2015
Kim	Philip Kim Columbia University "Bloch, Landau, and Dirac: Hofstadter's Butterfly in Graphene" February 20th 2014
Kim	Eunseong Kim KAIST (Korea Advanced Institute of Science and Technology) "Supersolidity and plasticity of solid helium at low temperatures" April 26th 2013
Komissarov	Sergey Komissarov University of Leeds, UK "Modeling the Crab Nebula" March 27th 2014
Koslowski	Professor Marisol Koslowski School of Mechanical Engineering, Purdue University "Defects in crystalline solids" March 28th 2014
Kramer	Alice Watson Kramer Distinguised Professor - Jean Chmielewski Purdue University Department of Chemistry The Chemistry Diversity Initiative: A Graduate Student Program for Success at Purdue University February 22nd 2018
Krennrich	Frank Krennrich Iowa State University April 19th 2018
Kruczenski	Martin Kruczenski Purdue University The string/gauge theory duality October 9th 2014
Kutz	Professor Nathan Kutz-Robert Bolles and Yasko Endo Professor Department of Applied Mathematics University of Washington “DATA-DRIVEN DISCOVERY OF GOVERNING PHYSICAL LAWS AND THEIR PARAMETRIC DEPENDENCIES IN ENGINEERING, PHYSICS AND BIOLOGY” November 8th 2018
Kuzmich	Alex Kuzmich, Martin L. Perl Collegiate Professor of Physics, Director of Quantum Memories Research Institute MURI University of Michigan Quantum optics with ultra-cold atomsApril 28th 2016
Kwiat	Professor Paul Kwiat University of Illinois at Urbana-Champaign “Advanced Quantum Communication-Where do we go from here? September 6th 2018

Lacey	Professor Roy Lacey Stony Brook University Indications for the QCD Critical Point March 23rd 2017
Lang	Rafael Lang Purdue University XENON1T: A Tonne-Scale Dark Matter Search September 29th 2016
Lang	Rafael Lang Purdue University One-Minute Physics Marathon December 10th 2015
Lang	Rafael Lang Purdue University Undergraduate Physics Marathon December 4th 2014
Lang	Rachel Lang Purdue University "Closing in on Dark Matter" January 10th 2013
Lang and Li	Rafael Lang and Charles Li Purdue University Research Blitz February 2nd 2017
Lawrence	Peter Jacobs Lawrence Berkeley National Lab QCD jets in matter: new approaches to an old problem November 3rd 2016
Lee	Kyoungsoo Lee Purdue University "The Varied Fates of Galaxies in the Young Universe" February 7th 2013

Levine	Professor Herbert Levine Rice University Can theoretical physics contribute to cancer biology? September 22nd 2016
Li	Professor Tongcang Li Purdue University Quantum optomechanics of levitated dielectric particles September 3rd 2015
Liao	Jinfeng Liao Indiana University More Is Different: This Time for QCD September 15th 2016
Lisa	Professor Michael Lisa Ohio State University The Physics of Sports: A Real Science Course for the Non Science Major April 6th 2017
Littlewood	Peter Littlewood Argonne National Laboratory "Polariton Condensation" October 17th 2013
Lorimer	Professor Duncan Lorimer West Virginia University Fast Radio Bursts: The Story So Far March 31st 2016
Love	Sherwin Love Purdue University "The Theoretical History and Meaning of the 2013 Nobel Prize in Physics" November 14th 2013
Luo	Le Luo Indiana University and Purdue University Indianapolis "Superfluidity, Perfect Fluidity and Universal Thermodynamics in Strongly Interacting Fermi Gases" February 8th 2013
Lyanda-Geller	Yuli Lyanda-Geller Purdue University New Topological Excitations and Melting Transitions in the Quantum Hall Effect September 24th 2015
Lyutikov	Dr. Maxim Lyutikov Purdue University Nobel Prize in Physics 2017: Observation of Gravitational Waves. October 12th 2017
Lyutikov	Maxim Lyutikov Purdue University The all-powerful magnetic fields, from TOKAMAKs to the Cosmos September 18th 2014
Macharet	Professor Sergey Macharet School of Aeronautics and Astronautics, Purdue University Weakly Ionized Plasmas for Reconfigurable Radio-Frequency Systems April 20th 2017
Malis	Oana Malis Purdue University "Title: Quantum band engineering in III-nitride semiconductors" August 22nd 2013
Malis	Professor Oana Malis Purdue University “Novel III-Nitrides Materials for Infrared Optoelectronics: Growth, Structure and Properties”

Malko	Professor Anton V. Malko The University of Texas at Dallas, Department of Physics "Efficient Unidirectional Energy Transfer Through Graded Nanocrystal Assemblies Into Silicon Substrates" April 11th 2014
Manley	Dr. Michael Manley Oak Ridge National Laboratory Phonon Localization, Nanoregions, and the Giant Electromechanical Responses of Ferroelectric Relaxors April 23rd 2015
Marcus	Charles Marcus University of Copenhagen Semiconductor-superconductor hybrids for topological qubits and beyond. February 15th 2018
Martinec	Emil Martinec University of Chicago Quantum Geometry and Phases of Matter September 17th 2015
McCall	Professor Ben McCall University of Illinois at Urbana-Champaign The Molecular Physics and Astrophysics of H3+ April 13th 2017
McCullough	Laura McCullough "Women in Physics?" April 30th 2015
Melosh	Jay Melosh Purdue University "Probing behind the Man in the Moon: NASA's GRAIL mission and its early results" November 21st 2013
Messier	Professor Mark Messier Indiana University Neutrinos and New Physics at High Energies April 16th 2015
Mestre	Professor Jose Mestre University of Illinois at Urbana-Champaign Relating Cognitive Research to Teaching and Learning In Physics February 11th 2016
Metzger	Brian Metzger Columbia University Signatures of Neutron Star Mergers in the Era of Advanced LIGO November 19th 2015

Meyer	Professor Michael R. Meyer Institute for Astronomy, Department of Physics, ETH Zurich Building a Predictive Theory of Planet Formation: Extrapolation versus Phenomenology in the Era of Direct Imaging January 13th 2015
Miller	Prof. James Miller Boston University Mu2e: A Search for New Physics in a Rare Decay March 8th 2018
Minton	Professor David Minton Purdue University Impacts in the Early Solar System February 19th 2015
Mitra	Samindranath Mitra Physical Review Letters Editor for the American Physical Society Physics after the lab and the desk: Your work in PRL March 2nd 2017
Mugler	Andrew Mugler Purdue University Physical limits to cellular sensing and computation November 20th 2014
Mugler	Professor Andrew Mugler Purdue University “One- Minute Research Presentations” December 6th 2018
Nagel	Sidney Nagel The University of Chicago Matter of Memory August 24th 2017
Narimanov	Professor Evgenii Narimanov Purdue University Optical Hyperspace: light in metamaterials with hyperbolic dispersion October 6th 2016
Neumeister	Norbert Neumeister Purdue University "Precision Electroweak Measurements at the Large Hadron Collider" September 19th 2013

Newell	Professor David Newell National Institute of Standards and Technology “Defining Fundamental Constants of Nature: The New Measurement System for a New Millennium” March 28th 2019
Niu	Qian Niu University of Texas, Austin Topological and geometric phase effects on Bloch electrons. February 9th 2017
Papic	Zlatko Papic Princeton University "Fractional quantum Hall effect in wide quantum wells at half filling" February 1st 2013
Peskin	Michael Peskin Stanford University Mysteries of the Higgs Boson October 27th 2016
Peterson	John Peterson Purdue University Exploring the Dark Sector with Astronomical Surveys October 13th 2016
Petta	Professor Jason Petta Princeton University “Spinning up a silicon-based quantum processor” March 21st 2019
Pitts	Kevin T. Pitts University of Illinois/Fermilab "Spotting a dime from 60 miles away, Measuring the Anomalous Muon Magnetic Moment at Fermilab" October 10th 2013
Pope	Professor Alexandra Pope University of Massachusetts The cosmic history of dust-obscured star formation February 16th 2017
Pritchard	Dr. David E. Pritchard; Green Prof. Physics Massachusetts Institute of Technology How 10 Years of Education Research Challenged My 40 Years of Bad Assumptions February 23rd 2017
Pryke	Professor Clem Pryke University of Minnesota Detection of B-mode polarization at 150GHz and degree angular scales by BICEP2 and Keck Array March 26th 2015
Pushkar	Yulia Pushkar Purdue University "Transition Metals in Biology: Evolution of Electronic Structures in Time and Space" September 5th 2013
Pyrak-Nolte	Professor Laura Pyrak-Nolte Purdue University “Geophysical Charicterization of Fractures August 23rd 2018
Qian	Professor Hong Qian University of Washington Seattle Reaction Kinetics and Chemical Thermodynamics: Toward a mathematical theory of complex systems and emergent phenomena April 14th 2016
Quinn	Professor John J. Quinn University of Tennessee, Knoxville "Permutation Group Symmetry, Partitions, and Correlations in Quantum Hall Systems" April 5th 2014
Reasenberg	Robert Reasenberg Smithsonian Astrophysical Observatory/Harvard-Smithsonian Center for Astrophysics "Testing the Weak Equivalence Principle on a Sounding Rocket" April 11th 2013
Regal	Professor Cindy Regal University of Colorado, Boulder “Radiation pressure forces in interferometry: Long-standing and new quantum challenges” April 18th 2019
Revankar	Professor Shripad Revankar Purdue University "Lesson Learned and Impact of Accidents at Fukushima Daiichi Nuclear Power Station" September 25th 2013

Rigden	John Rigden American Institute of Physics "Edward M. Purcell: The Complete Physicist" April 4th 2013

Rodriguez	Professor Jorge H. Rodriguez Purdue University Computational Electronic Structure and Magnetism in Bioscience and Nanoscience September 25th 2014
Rogers	Professor John Rogers Northwestern University “Soft Electronics for the Human Body” February 14th 2019
Roshchin	Igor Roshchin Texas A&M University "New Magnetic State and Intrinsic Exchange Bias" February 22nd 2013
Ross	Hugh Ross Anthropic Principles January 29th 2015
Samarth	Nitin Samarth Dept. of Physics, Penn State University, University Park Topological Spintronics: from the Haldane phase to spin devices November 10th 2016
Sau	Dr. Jay Deep Sau Harvard University "The search for topologically degenerate Majorana modes in semiconductor/superconductor interfaces" April 5th 2013
Savikhin	Sergei Savikhin Purdue University Excitons in photosynthesis September 4th 2014
Schaefer	Distinguished Professor Thomas Schaefer North Carolina State University "Nearly Perfect Fluidity: Cold Atoms and Quark-Gluon Plasma" February 27th 2014
Schatz	Dr. Michael Schatz Georgia Tech "MOOC-ing, Flipping and Blending Introductory Physics Lecture and Lab" April 24th 2014
Schoene	Professor Blair Schoene Princeton University Constraining crustal evolution on very short and very long timescales October 8th 2015
Scholberg	Kate Scholberg Duke University What Stubs and Sparkles In Vast Vats of Liquid Will Tell Us About Exploding Stars February 1st 2018
Shakouri	Ali Shakouri Purdue University – Birck "Nanoscale electrothermal energy transport" February 14th 2013
Shih	Chih-Kang Shih Jane and Roland Blumeburg Professor of Physics University of Texas, Austin "Special Colloquium: Quantum control of metal/semiconductor hybrid systems: from atomic layer superconductivity to deep sub-diffraction nanolasers" November 11th 2013
Singh	Dr. Chandralekha Singh University of Pittsburgh Closing the gap between what we teach and what is learned March 29th 2018
Snoke	Professor David Snoke University of Pittsburgh “Superfluids of light” October 25th 2018
Snow	Michael Snow Indiana University Nuclear/Particle/Astrophysics with Slow Neutrons October 1st 2015
Solin	Stuart Solin Washington University in St. Louis "Extraordinary physics in semiconductor-metal hybrid structures” May 1st 2014
Soo Lee	Professor Kyoung-Soo Lee Purdue University Probing the Early Epoch of Massive Cluster Formation March 5th 2015
Sorensen	Professor Chris Sorensen Kansas State University Of Soot and Sunflowers November 6th 2014
Srivastava	Brijesh Srivastava Purdue University Brijesh Srivastava January 24th 2013
Staggs	Professor Suzanne Staggs Princeton University “Gigapixel Maps of the CMB from the Atacama Desert: How and Why” November 15th 2018

Sudhindra	Professor Vidhydhiraja Sudhindra Nehru Centre for Advanced Scientific Research, Bangalore India "A new approach to Anderson localization" March 14th 2014
Tait	Tim Tait UC Irvine Searches for Particle Dark Matter April 7th 2016
Tayloe	Rex Tayloe Indiana University First detection of coherent elastic neutrino scattering February 8th 2018
Todd	Brian Todd Purdue University "Probability and time in biological reactions" September 12th 2013

Tsallis	Constantino Tsallis Brazilian Physics Research Center Statistical Mechanics and Thermodynamics is formalized By Boltzmann-Gibbs (B-G) statistical mechanics August 27th 2015
Ullrich	Carsten Ullrich University of Missouri-Columbia Spin-orbit coupling and collective spin excitations in quasi-2D electronic systems November 5th 2015
Venugopalan	Raju Venugopalan Brookhaven National Laboratory "Hot and dense Quantum Chromodynamics at high energies: lessons from RHIC and LHC" October 24th 2013
Vuletic	Professor Vladan Vuletic Massachusetts Institute of Technology “Manipulating many quanta one by one: molecules of light and 51 atomic qubits” February 28th 2019
Walker	Thad Walker University of Wisconsin-Madison Quantum Manipulation of Atoms--Without Forces October 30th 2014
Werner	Samuel Werner and Anthony Arrott Department of Physics and Astronomy, University of Missouri and Neutron Physics Group, National Institutes of Standards and Technology/Department of Physics, Simon Fraser University "The Effect of the Earth's Gravity and Rotation on the Quantum Mechanical Phase of the Neutron/The Effect of Overhauser on Many" April 17th 2013
Willett	Robert Willett Bell Laboratories "Non-Abelian excitations in solid state systems" April 25th 2013
Wunderlich	Dr. Richard Wunderlich Georgia Tech "Flexible Hybrid Analog and Digital Computers" February 14th 2014
Xiao	Professor Zhili Xiao Department of Physics, Northern Illinois University, and Materials Science Division, Argonne National Laboratory "Superconductors with nanoscale artificial defects" April 15th 2014
Xie	Wei Xie Purdue University Exploring the Properties of the Quark Gluon Plasma with Heavy Flavor Probes at RHIC and LHC September 8th 2016
Yitamben	Esmeralda Yitamben Nanoscience and Technology Division, Argonne National Laboratory "Engineering Chiral Quantum Corrals on Surfaces" January 25th 2013
Zelevinsky	Professor Tanya Zelevinsky Columbia University “High-precision physics and chemistry with cold molecules” April 4th 2019
Zhang	Chuanwei Zhang The University of Texas at Dallas "Search for Majorana Fermions in Spin-Orbit Coupled Superfluids and Superconductors" March 1st 2013

Zhou	Professor Qi Zhou Purdue University “Quantum control and quantum synthesis in ultracold atoms” October 4th 2018
Zoback	Professor Mark Zoback Stanford University Opportunities and Challenges of Shale Gas Development November 13th 2014
Zollman	Dean Zollman Kansas State University "Alexander Graham Bell and the assassination of US President Garfield: Teaching the physics of early attempts at medical imaging" August 29th 2013