August 30, 2016
Stephen Ragsdale
University of Michigan
Nickel-based biocatalysis of CO, CO2 and Methane
Host: Hannah Shafaat, shafaat.1@chemistry.osu.edu

September 6, 2016
Dmitri Kudryashov
The Ohio State University
Finding "weak spots" for making "strong points" in host-pathogen combats
Host: Harold Fisk, fisk.13@osu.edu

September 13, 2016
Dong Wang
University of California, San Diego
Molecular mechanism of Pol II transcriptional fidelity control and DNA modification recognition
Host: Irina Artimovitch, artimovitch.1@osu.edu

September 20, 2016
Ryan Wilhelm
The Ohio State University CCSC
Career Development: CVs for Postdocs and Academia
Host: Tom Magliery, magliery.1@osu.edu

September 27, 2016
Bryan Tsou
Sloan Kettering Memorial Cancer Center
Function and housekeeping of the vertebrate centrosome-cilia complex
Host: Harold Fisk, fisk.13@osu.edu

October 4, 2016
Baoji Xu
The Scripps Research Institute, Florida
Neural basis for BDNF regulation of appetite and body weight
Host: Sung Ok Yoon, sung.yoon@osumc.edu

October 11, 2016
Shana Kelley
University of Toronto
Mitochondrial Chemical Biology: Elucidating the Secrets of the Powerhouse of the Cell
Hosts: Karin Musier Forsyth, musier-forsyth.1@osu.edu

October 18, 2016
Jin Billy Li
Stanford University
Functional and Regulatory Landscape of RNA Editing
Host: Juan Alfonzo, alfonzo.1@osu.edu

October 25, 2016
Benjamin Garcia
University of Pennsylvania
Quantitative Proteomics for Understanding Modified Proteins and Proteomes
Host: Miranda Gardner (Mike Freitas lab), gardner.207@osu.edu

November 1, 2016
David Sherman
University of Michigan/Life Sciences Institute
Probing Function and Structure of Biomolecular Machines involved in Assembly and Tailoring of Bioactive Natural Products
Host: Tom Magliery, magliery.1@osu.edu

November 8, 2016
Ruben Gonzalez
Columbia University
The Structural Dynamics of Translation Initiation
Host: Kurt Fredrick, fredrick.5@osu.edu

November 15, 2016
Karla Neugebauer
Yale University
Co-transcriptional splicing: full speed ahead!
Host: Anita Hopper, hopper.64@osu.edu

November 29, 2016
Paul Schimmel
The Scripps Research Institute
Cytoplasmic, Extra-Cellular, and Nuclear Functions of a Human tRNA Synthetase
Host: Karin Musier-Forsyth, musier-forsyth.1@osu.edu

December 6, 2016
Yifan Cheng
University of California, San Francisco
Single particle cryo-EM of membrane proteins – a breakthrough in structural biology
Host: Dongping Zhong, dongping@physics.osu.edu

*IGP Graduation Celebration to follow immediately after, 5:00pm

The MLS series is the joint seminar series of OSBP and MCDB. Travel arrangements for MLS seminar are by Franci Brink (614 292-1463) and Natasha Faze (614 292-2804), who can both be reached at mlsseminar@osu.edu. Schedules are coordinated by the host. Contact the chair of the MLS Seminar Committee, Harold Fisk (fisk@osu.edu), with speaker suggestions and policy questions.