

**SPRING 2015 SEMINAR SERIES
DEPARTMENT OF BIOLOGICAL SCIENCES
DUQUESNE UNIVERSITY**

412-396-6332

biology@duq.edu

For updates, check seminar link @
www.duq.edu/biology

All seminars are at 2:00 PM in Maurice Falk Lecture Hall, Mellon Hall, **unless otherwise noted***.

January 16, 2015

Dr. Regina Lamendella, Department of Biology, Juniata College

“The Smallest Bioremediators: Microbial Genomics of our Environment”

January 23, 2015

Dr. Max Häggblom, Department of Biochemistry & Microbiology, Rutgers University

“Cool Microbes: Assessing the Role of Acidobacteria Communities in Carbon and Nitrogen Cycling Processes in Arctic Tundra Soils”

January 30, 2015

Dr. Bret Larget, Department of Statistics, University of Wisconsin

“Recent Advances in Bayesian Phylogenetic Inference”

February 6, 2015

Dr. Wen Xie, School of Pharmacy, University of Pittsburgh

“Steroid Sulfatase in Energy Metabolism and Inflammatory Liver Disease”

*February 12, 2015 – Power Center Ballroom, @ 7:00 p.m.

Dr. John Doebley, Department of Genetics, University of Wisconsin-Madison

“Darwin, Wallace, and Domestication.”

February 20, 2015

Dr. George Dimopoulos, Department of Molecular Microbiology & Immunology, Johns Hopkins University

“Exploring the Mosquito Microbiota for Disease Control”

March 13, 2015

Dr. Erik Herzog, Department of Biology, Washington University in St. Louis

“What Wakes You Up? Networked Circadian Clocks in the Brain”

March 20, 2015

Dr. Jeffrey D. Newman, Department of Biology, Lycoming College

“Phylogenomic Analysis of Novel Bacterial Species Discovered in an Undergraduate Microbiology Course”

March 27, 2015

Department of Biological Sciences, Duquesne University: Ph.D. Students,

Amanda Zielen: “Primate Proteomic Composition and Enzymatic Activity of Key Seminal Plasma Proteins.”

Anthony Honick: “Developing Environmental DNA (eDNA) Techniques for the Detection of Imperiled Darters”

Undergraduate Honors Seminar: Matthew Kocher: “Can Bacterial Spores be used for Vaccine Delivery”

April 10, 2015

Dr. Kristofer M. Helgen, Department of Vertebrate Zoology, Smithsonian National Museum of Natural History

“Natural-history-museum-based Biology in the 21st Century”

April 17, 2015

Dr. Alan T. Bakalinsky, Center for Genome Research & Biocomputing, Oregon State University

“Acetic Acid Toxicity and Tolerance in the Yeast *Saccharomyces cerevisiae*”

April 24, 2015

Dr. N. Luisa Hiller, Department of Biological Sciences, Carnegie Mellon University

“Pneu Stories”