

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

412-396-6332

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For updates, check seminar link @

www.duq.edu/biology

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

September 4, 2015

Dr. Heather Fiumera, Department of Biological Sciences, Binghamton University

“Yeast: a Budding Model for Mitonuclear Ecology”

September 11, 2015

Dr. David J. Lampe, Department of Biological Sciences, Duquesne University

“Preventing Vector-borne Diseases with Paratransgenesis: a Status Report”

September 18, 2015

Dr. Nathaniel C. Cady, Colleges of Nanoscale Science & Engineering, State University of New York Polytechnic Institute

“Convergence Science in a Nano World – Microbiology and Bioengineering Meet Nanotechnology”

*September 25, 2015 (see below for time): Eleventh Annual Mini-Symposium on Metals in Biological Systems:

Dr. Philip Reeder, Dean of Bayer School of Natural and Environmental Sciences, Duquesne University: Welcome Address

1:00 p.m.-6:00 p.m. – Power Center Ballroom

- **Poster Session from 4:30-6:00 p.m. — Power Center Ballroom**

October 2, 2015

Dr. Tracy Langkilde, Department of Biology, The Pennsylvania State University

“What doesn’t kill you... Stress caused by invaders may actually benefit native species”

October 9, 2015 No Regular Seminar: “Science2015-Unleashed!” @ Pitt, October 7-9 (<http://www.science2015.pitt.edu/>)

October 16, 2015

Dr. Michelle Starz-Gaiano, Department of Biological Sciences, University of Maryland Baltimore County

“Genetic regulation of STAT-ic and dynamic cellular decisions during animal development”

October 23, 2015

Dr. Margaret Miller, NOAA-Fisheries, Southeast Fisheries Science Center

“Reproductive Hurdles in Imperiled Caribbean Corals”

October 30, 2015

Dr. Emily Kalnicky, Director of Science Education & Research, Phipps Conservatory

“Connection to Nature: Impacts on Human and Environmental Health”

November 6, 2015

Dr. Nathan Clark, Department of Computational & Systems Biology, University of Pittsburgh

“Leveraging Evolution to Reveal Novel Gene Networks”

November 13, 2015

Dr. Robert Gereau, Department of Anesthesiology, Washington University in St. Louis School of Medicine

“Light at the end of the tunnel? Optogenetics for the study and treatment of pain”

November 20, 2015

Ph.D. Student, Department of Biological Sciences, Duquesne University

Katelyn Sadler: “Urine Trouble: Central Amygdala Involvement in Bladder Pain Modulation”

December 4, 2015

Dr. Rodney Jackson, Director, Snow Leopard Conservancy

“Saving the Endangered Snow Leopard through Science and Community-based Conservation Action”