## **Biology Science Speaker Events Spring 2013**

Communication – genes, cells, & organisms

BSD Science Speaker Series 4:00 - 5:00 Science 106 (open to the public)

Each semester the BSD hosts a series of Science Speaker events to address a theme or support investigation of a topic from multiple perspectives. This spring's theme will focus on biological communication at all levels – from the gene to the cell to the organism.



Wednesday Jan. 16<sup>th</sup>

"Moving, Walking, and Talking Bacteria"

Dr. Josh Shrout, Associate Professor of Environmental Engineering and Earth Sciences

Eck Institute of Global Health

<u>Departments of Engineering/Earth Sciences and Biological Sciences</u> University of Notre Dame (South Bend, IN)

Wednesday Jan. 30th

"p190B Rho GAP Overexpression Disrupts Mammary Gland Morphogenesis by Altering Stromal-Epithelial Interactions"

Melissa Gillette, PhD Candidate

<u>Department of Biological Sciences</u>

University of Notre Dame (South Bend, IN)





Wednesday Feb. 13th

"Navigating the Immune Response: UNC-53/NAV2 Mediates Multiple Aspects of Innate Immunity"

Dr. Kristopher Schmidt, Assistant Professor of Biology <u>Department of Biological Sciences</u>

Goshen College (Goshen, IN)



Wednesday Mar. 20th

"Reproductive and Immunity Function

Trade-Offs Against Behavioral Energy Investment in Drosophila"

Georgina Mancinelli, MS Candidate

Department of Biology

Central Michigan University (Mount Pleasant, MI)



Wednesday Apr. 10<sup>th</sup>

"Searching for a Connection Between the Insect Circadian Clock and Seasonal Clock"

Megan Meuti, PhD Candidate
Ohio Agricultural Research and Development Center

<u>Department of Entomology</u>
The Ohio State University (Wooster, OH)