**September 12th**

**Graduate Student Research Showcase**
Featuring: **Shaunna Phipps** and **Baradwaj Ravi**

- **Phipps** Title: "Salt-induced gene expression in Chara longifolia and Chara australis: Implications for salt tolerance mechanisms"
- **Ravi** Title: "Mining the transcriptome of foxglove (Digitalis lanata) for elucidating the biosynthetic pathway of digoxin, a cure for heart failure"

Host: Dr. Laura Rusche

**September 19th**

**Dr. Stephen Free**
Professor – University at Buffalo
Title: "Fungal Cell Wall Biogenesis"
Host: Biological Sciences Department

**October 3rd**

**Distinguished Speaker – Dr. Joan A. Steitz**
Sterling Professor – Yale University
Title: "Lupus and Snurps: from bedside to bench and back again"
Host: Dr. Laura Rusche

**October 10th**

**Dr. Jasper Rine**
Professor – University of California at Berkeley
Title: "Epigenetic Inheritance of Transcriptional States: What do Nucleosomes Actually Remember?"
Host: Dr. Laura Rusche

**October 17th**

**Dr. Ruben Gonzalez**
Professor of Chemistry – Columbia University
Title: "TBA"
Host: Dr. Sarah Walker

**October 24th**

**Dr. Jason Breves**
Assistant Professor – Skidmore College
Title: "Molecular endocrinology of hydromineral balance in fishes"
Host: Dr. Chris Loretz

**November 7th**

**Distinguished Alumni – Dr. Mamadi Yilla**
Deputy Coordinator, Office of the US Global AIDS Coordinator and Health Diplomacy, US Department of State
Title: "Health and Diplomacy: A surprising approach to U.S. international interests"
Host: Dr. Gerald Koudelka

**November 14th**

**Dr. Sofia Origanti**
Assistant Professor – St. Louis University
Title: "Translating Under Stress: Context-Dependent Regulation of the Eukaryotic Initiation Factor 6"
Host: Dr. Sarah Walker

**December 5th**

**Dr. Fernando Estrada**
Assistant Professor – University at Buffalo
Title: "Structural and functional regulation of the mycobacterial enzyme CYP121; a drug target in the fight on Tuberculosis"
Host: Dr. Zhen Wan