

## Biological Sciences -- Noteworthy Faculty Activities for November, 2007

### • PUBLICATIONS

#### Accepted

Amutha, B., **D.M. Gordon**, Y. Gu, E.R. Lyver, A. Dancis, and D. Pain. 2007 or 2008. GTP is required for iron-sulfur cluster biogenesis in mitochondria. *Journal of Biological Chemistry*. Donna and the first author contributed equally to this research.

### • GRANTSMANSHIP

#### Submitted

**Dwayne Wise** applied to the Council of International Exchange of Scholars for a Fulbright Scholar award, to conduct research in Spain.

### • PRESENTATIONS

#### Invited

**Ervin, G.N.** and S.F. Oppenheimer. Setting the stage for mathematical modeling of plant invasion across space and time. Mississippi Computational Biology Consortium Research Workshop, Mississippi e-Center, Jackson State University, Nov. 15. Gary gave the presentation.

#### Contributed

Boudreaux, C.E. and **K.S. Coats**. T cell population dynamics during early feline immunodeficiency virus (FIV) infection of cats. South Central Branch of the American Society for Microbiology Annual Meeting, held at the University of Arkansas at Little Rock, Nov. 2-3. Crystal is a M.S. student in Karen's lab.

Scott, V.L., S.C. Burgess, L.A. Shack, N.N. Lockett, and **K.S. Coats**. Quantitative evaluation of CD134 and CXCR4 mRNA expression in FIV-infected and uninfected feline term placentas. South Central Branch of the American Society for Microbiology Annual Meeting, held at the University of Arkansas at Little Rock, Nov. 2-3. Veronica is a Ph.D. student in Karen's lab.

McAnally, W., J. Diaz, V. Alarcon, L. Wasson, B. Johnson, **G. Ervin**, and **C. Brooks**. Watershed modeling improvements to enhance coastal ecosystems. Mobile Bay Collaboration Network Workshop, Dauphin Island Sea Lab, AL, Nov. 5-7. Presented by Jairo Diaz.

#### Convened

**Karen Coats** was invited to convene a Molecular Virology session at the South Central Branch of the American Society for Microbiology Annual Meeting, held at the University of Arkansas at Little Rock, Nov. 2-3.

**Gary Ervin** was invited to serve as Moderator for a panel on Ecosystem Response Models as part of the Mobile Bay Collaboration Network Workshop, Dauphin Island Sea Lab, AL, Nov. 5-7. **Chris Brooks** was invited to serve as a panel member.

- **ADDITIONAL**

- Sigma Xi Delegate*

- Janet Donaldson** was MSU's delegate at the Sigma Xi National Conference held in Orlando, Nov. 1-4.

- **STUDENT ACHIEVEMENT**

- Crystal Boudreaux was awarded the Strawinski Award for the best presentation by a Master's student at the South Central Branch of the American Society for Microbiology Annual Meeting, held at the University of Arkansas at Little Rock, Nov. 2-3. She is working on her M.S. under the direction of **Karen Coats**.