

Biological Sciences -- Noteworthy Faculty Activities for August, 2007

• PUBLICATIONS

Published

McCauley, D.E., A.K. Sundby, M.F. Bailey, and **M.E. Welch**. 2007. Inheritance of chloroplast DNA is not strictly maternal in *Silene vulgaris* (Caryophyllaceae): evidence from experimental crosses and natural populations. *American Journal of Botany* 94:1333-1337. (Mark joined the Biological Sciences faculty on August 16.)

Accepted

Scott, V.L., S.C. Burgess, L.A. Shack, N.N. Lockett, and **K.S. Coats**. 2007. Expression of CD134 and CXCR4 mRNA in term placentas from FIV-infected and control cats. *Veterinary Immunology and Immunopathology*. This research is a component of Veronica Scott's dissertation (Karen's Ph.D. student).

• PRESENTATIONS

Invited

Ervin, G.N. 2007. A multi-scale examination of the state of our understanding in hydrophyte ecology. 30th Congress of the International Association of Theoretical and Applied Limnology, August 12-18, Montreal, Canada.

Contributed

Tietjen, T.E. and **G.N. Ervin**. 2007. Stream restoration in the Mississippi Alluvial Valley: Streamflow augmentation to improve water quality in the Sunflower River, Mississippi, USA. Ecological Society of America/Society for Ecological Restoration International Conference, August 5-10, San Jose, California. Tietjen (Dept. of Wildlife and Fisheries) gave this poster presentation.

• GRANTSMANSHIP

Funded

Ervin, G.N., B. Baldwin, W.D. Jones, and J. Ouellette. Linking cultural, biological and economic values into wetland programs: Mississippi Band of Choctaws Pearl River Wetland Demonstration Project. Approved for funding by the US EPA Region 4, \$497,989 (3 years). Gary will receive approx. \$290,000 of the funds.

J.D. Madsen, D.R. Shaw, J. Byrd, R.L. Brown, E.D. Dibble, **G.N. Ervin**, and T.E. Tietjen. Research to support integrated management systems of aquatic and terrestrial invasive species. Approved for funding by the US Geological Survey, Biological Resources Discipline, \$785,147 (2 years). Gary will receive approx. \$115,000 of the funds.