

Ecological Forecasting Annual Symposium

April 19, 2008

List of Posters

Nan An — University of Kansas — *Using 19 Years (1989 - 2007) of NDVI Values to Model Annual Net Primary Productivity for the Tallgrass Prairie Ecosystem of the Central Great Plains*

Eric Bernard — Kansas State University — *Kansas River and Flint Hills Ecoregion Physiographic GIS Resources*

Sarah Galloway Bowe — Kansas State University — *Striped Skunk (*Mephitis mephitis*) Host Ecology: Modeling Rabies Exposure Risk*

Tyler Buck — University of Kansas — *Soil Moisture Controls on Carbon and Water Cycling*

Jeffrey Burkitt — Kansas State University — *Designing Resilience: Modeling Response of Stream Quality to Changes in Agricultural Management*

Kansas Applied Remote Sensing — University of Kansas — *Kansas and the Kansas River Watershed-Land Use/Land Cover*

Kansas Applied Remote Sensing — University of Kansas — *Kansas Center Pivots and Irrigated Lands*

Angela Laws — Kansas State University — *How Will Food Web Interactions Respond to Climate Change?*

Angela Laws — Kansas State University — *The Effects of land Use on Grasshopper Fecundity*

Elias Martinson — Kansas State University — *Business As Usual? Drivers of LULC Decision Making*

Sivakumar Mohandass — Kansas State University — *Mapping Museum Records*

Thomas Ryan O'Leary — University of Kansas — *A Characterization of KANU Georeferenced Database Records*

Brian O'Neill and James Thorp — University of Kansas — *River Channel Complexity: Climate Change, Hydrogeomorphology, and the Benthic Community*

Sarah Schmidt and James Thorp — University of Kansas — *Ecoforecasting in a Sandbed River: Primary Producers and Ecosystem Metabolism*

Lisa Tiemann and Sharon Billings — University of Kansas — *Nitrogen Amendments and Woody Encroachment Increase Enzymatic Activity Driving Decomposition in a Mesic Grassland*

Brad Williams and James Thorp — University of Kansas — *Modeling Riverine Species Distributions: The Need for a Hierarchical Approach*