## **Steve DeGloria**

Professor of Resource Inventory & Analysis Director, IRIS Department of Crop and Soil Sciences

- Teaching (70%):
  - CSS 4110/CEE 4110 Environmental Information Science (spring 2011 > fall 2012)
  - CSS 4200 Geographic Information Systems (fall 2011 > spring 2012)
  - CSS 4650 Global Positioning System (spring)
  - CSS 6200/NTRES 6200 Spatial Modeling & Analysis (spring)
- Research (30%):
  - Reflectance spectroscopy for estimating soil properties (continuing; Neafsey)
  - New initiative: USFWS NWI Plus (pending)
  - Soil potassium supplying power from soil geographic databases (poster)
  - Tools and Incentives for C, N, and Greenhouse Gas Accounting and Management in Corn Cropping Systems (pending; Wolfe et al.)

## CSS 4110 Project: Land Cover Change Assessment (1938 – 2007)



CSS 4200: Agro-Ecological Zoning and Site Suitability Assessment for Biofuel Crop Production

## **Global Properties:**





## Soil Potassium Supplying Power from Soil Geographic Databases





New Tools and Incentives for Carbon, Nitrogen, and Greenhouse Gas Accounting and Management in Corn Cropping Systems (Pending)