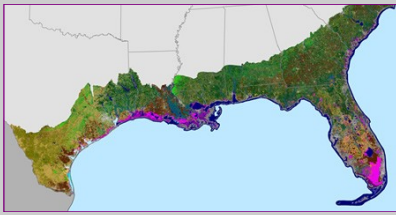


# GIS TOOLS FOR STRATEGIC CONSERVATION PLANNING



**June 13 - 16, 2011**

**8:30 a.m. - 5:00 p.m.**

**MGCCC**

**ESTUARINE ED. CENTER  
GAUTIER, MS 39553**

**\*Registration Required\***

*Limited to 20 Participants!*

For more information about this workshop and to register, visit us online at:

<http://guest.cvent.com/d/ydqy5j>

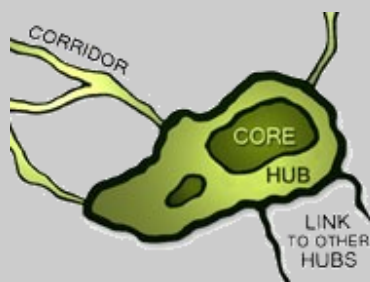
**Questions?**

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## Workshop Announcement!

**A WORKSHOP FOR GIS PROFESSIONALS, NATURAL RESOURCE MANAGERS, EMERGENCY MANAGERS, RESEARCHERS, ACADEMICS, ENVIRONMENTAL CONSULTANTS, ENVIRONMENTAL ENGINEERS AND OTHER COASTAL ENVIRONMENTAL PROFESSIONALS.**

## Workshop Overview

This four-day course, co-taught by staff members from the NOAA Coastal Services Center and The Conservation Fund, teaches students how to apply geographic information system (GIS) tools, methodologies, and analyses to strategic conservation planning using a "green infrastructure" approach. Students will use data sets from coastal areas to develop conservation priorities and strategies to address a realistic conservation scenario.

By the end of this course, participants will be able to

- Describe primary concepts and benefits of a green infrastructure approach to coastal conservation and broader land-use planning efforts;
- Define the goals, objectives, and parameters of a green infrastructure network and identify appropriate core data elements needed to design this network using GIS tools and methodologies; and
- Choose and employ raster-based spatial analyses to design a coastal green infrastructure network using ArcGIS.

## Prerequisite

Experience with or training in ArcView 9.x

This course uses the Spatial Analyst extension, and materials presented are both comprehensive and fast-paced. While not required, the following courses would also be helpful:

- Introduction to Coastal GIS (offered by the Center) for basic GIS skills
- Strategic Conservation Planning Using a Green Infrastructure Approach (offered by The Conservation Fund) for foundations in green infrastructure

## Cost

The **workshop fee is \$45.00** and includes all course materials.

