



# GPS 101:

## Technology for Better Land Management

### Goals:

1. Overview basic Geographic Information Systems (GIS)
2. Review various GPS systems and the management options and uses they can provide a landowner
4. Overview of free or inexpensive software that can be used with to GPS develop maps
5. Hands-on training with Garmin GPS units
6. Hands-on training with low-cost GIS software

The Alabama Cooperative Extension System welcomes you to attend a workshop on “GPS 101” at the Alabama Southern Community College, in Thomasville, Alabama. The workshop will provide a hands-on opportunity to operate a GPS unit and learn to use GIS software (*20 GPS Units and Laptops will be available for use during the training exercises*).

### Location:

Alabama Tombigbee Room  
Alabama Southern Community College  
30755 Highway 43  
Thomasville, AL 36784

### When:

8:30 AM– 3:00 PM, September 13, 2011

### Registration Fee:

\$35.00 per person

### Registration Limited to 30

### To Register:

Return attached form with check to:  
Clarke County Cooperative Extension  
PO Box 40  
Grove Hill, AL 36701  
251-275-3121 office

### Continuing Education Credits:

4 Category 1 CFEs  
6 PLM Points

### See Agenda on Reverse

### For More Information Contact:

Jack Rowe PH: 251-589-5572  
wjr0001@aces.edu

251-275-3122 fax





## AGENDA

<b>8:30 - 8:50 AM</b>	<b><u>Registration</u></b>
<b>8:50 - 9:00 AM</b>	<b><u>Welcome</u></b>
<b>9:00 - 9:30 AM</b>	<b><u>“GPS and GIS; Understanding the Technology and its Uses for Land Management”</u></b> <i>Speaker: Beau Brodbeck, Alabama Cooperative Extension System</i>
<b>9:30 - 10:00 AM</b>	<b><u>“Urban Applications of GPS Technology; Tree Inventories and Quantifying Tree Benefits” -</u></b> <i>Speaker: Jack Rowe, Alabama Cooperative Extension System/ RC&amp;D</i>
<b>10:00 - 10:30 AM</b>	<b><u>“Review of Low Cost GPS and Systems and Getting to Know Your Garmin Unit”</u></b> <i>Speaker: Chris Dillard, Alabama Cooperative Extension System</i>
<b>10:30 - 10:45 AM</b>	<b><u>Break</u></b>
<b>10:45 - 12:30 PM</b>	<b><u>“Using a GPS; Outdoor Exercises ”</u></b> <i>Speaker: Chris Dillard, Alabama Cooperative Extension System</i>
<b>12:30 - 1:00 PM</b>	<b><u>Lunch</u></b>
<b>1:00 - 3:00 PM</b>	<b><u>“Low Cost GIS Mapping Software Exercise; Learning the Basics”</u></b> <i>Speaker: Chris Dillard, Alabama Cooperative Extension System</i>

Name: \_\_\_\_\_

### **Registration Information:**

Company: \_\_\_\_\_

**Registration: \$35.00**

Address: \_\_\_\_\_

**Make Payable to:**  
ACES

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**Send To:**

Phone \_\_\_\_\_

ACES/GPS 101 Workshop  
PO Box 40  
Grove Hill, AL 36701

Email \_\_\_\_\_