GPS 101:
Technology for Better Land Management

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

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

The Alabama Cooperative Extension System welcomes you to attend a workshop on “GPS 101” in Selma, 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:
ALAGASCO Building
10096 Alabama Highway 14
Selma, AL 36701

When:
8:30 AM–3:00 PM, August 31st, 2011

Registration Fee:
$35.00 per person

Registration Limited to 30

To Register:
Return attached form with check to:
Dallas County Cooperative Extension
429 Lauderdale Street
Selma, AL 36701
334-875-3200 office
334-875-3201 fax
# AGENDA

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

### Registration Information:

- **Registration**: $35.00
- **Make Payable to**: ACES
- **Send To**: ACES/GPS 101 Workshop
  
  429 Lauderdale Street
  
  Selma, AL 36701