



# Introduction to GPS

**for Forestry & Other  
Natural Resources Applications**

**October 6th - 7th, 2011**

7:30 am - 5:00 pm and 8:00 am - 12:00 pm

School of Forestry and Wildlife Sciences; Room 1101

602 Duncan Drive, Auburn University, AL 36849

**EARLY REGISTRATION DEADLINE: September 30th, 2011**

### Topics Covered:

- Introduction to Global Positioning Systems (GPS) that explores the basics of GPS technology that are essential in completing forestry and other natural resource based planning and management activities
- Learn how to use a professional grade GPS unit (TDS Nomad) to navigate and to map forest attributes such as roads, trails, and forest stands
- Hands-on experience with a GPS unit in the field and in the classroom exercises
- Introduction to Geographical Information Systems (GIS) and using ArcGIS 9.3.1 to open, explore, edit, and manipulate shapefiles
- Learn how to create professional maps for various reporting opportunities.
- Using these skills, students will complete a forest stand mapping project

### Instructors:

**Dr. Rebecca Barlow** is an Assistant Professor, Ext Specialist School of Forestry and Wildlife Sciences at Auburn University

**John Gilbert** is a Research Associate School of Forestry and Wildlife Sciences at Auburn University Longleaf Pine Stand Dynamics Lab

### Registration Limited to 25

### COST:

**Early Registration Fee: \$250.00**

**Late Registration Fee: \$275.00**

**Student Rate: \$50.00 (5 only)**

### CEU Credits

CFEs: 8 Cat 1

PLM:

### Parking Information:

Campus guests should acquire the appropriate parking pass from the Parking Services Office, which is located at 330 Lem Morison Drive (the main entrance to Parking Services is on the second level of the South Quad Parking Deck).

for more information please go to -

[http://www.auburn.edu/administration/parking\\_transit/parking/index.php](http://www.auburn.edu/administration/parking_transit/parking/index.php)

NOTE that parking in Zoned areas without proper parking pass can result in tickets and towing from AU Parking Services.

### REGULAR ONLINE REGISTRATION HERE:

<https://mell-base.uce.auburn.edu/CourseStatus.awp?&course=C111006B>

### STUDENT ONLINE REGISTRATION HERE: (5 ONLY)

<https://mell-base.uce.auburn.edu/CourseStatus.awp?&course=C111006X>

Introduction to GPS for Forestry & Other Natural Resources

Attn. Kelly Knowles,

Outreach Programs Administrator III

2301 Forestry and Wildlife Sciences

Auburn University, AL 36849

Phone: 334.844.1010 Fax: 334.844.8094

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

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

Phone: \_\_\_\_\_

IF PAYING WITH Check #: \_\_\_\_\_ Amount: \$ \_\_\_\_\_

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