

About the Instructor

James Jeuck has been teaching GIS and GPS to forestry students and professionals since 1993. James is a NC Registered Forester and NC Consulting Forester. He is on the faculty of Haywood Community College and is currently a Ph.D. student at NC State University, College of Natural Resources.

Accreditation

Continuing education credits have been requested for foresters, appraisers, surveyors, land planners and landscape architects.

Workshop Location and Lodging

The workshop will be conducted the McKimmon Center located on the NC State University campus in Raleigh, North Carolina. A map indicating the location of the workshop will be included with your registration confirmation letter. Lodging is not included in the registration fee. Visit our web page to see a list of local lodging options: www.ncsu.edu/feop

Registration and Fees

The registration fee for the workshop is \$375 and includes course handouts and computer lab privileges. Lodging and meals are not included in the workshop registration fee.

The deadline to register for the workshop is November 1, 2007. Fee may be paid by Mastercard, Visa or by check made out to "NC State University." Registrations can be made using this pamphlet or on-line through the FEOP Registration Store at: www.ncsu-feop.org

Cancellations

Cancellations received by the FEOP office on or before the registration deadline of November 1 are eligible for a full refund less a 15% service charge. It is not possible to provide a refund after November 1. Sending a substitute participant is recommended in this situation.

Tentative Agenda and Topics To Be Covered

Tuesday, November 6, 2007

- 8:30 – 9:00 Registration
- 9:00 – 9:20 Introductions and Course Objectives
- 9:20 – 11:00 Review of Class 1
- 11:00 – 11:15 Break
- 11:15 – 12:00 Editing Field Data on GIS: Editing Areas, Adding New Features, Calculating Lengths and Areas
- 12:00 – 1:00 Lunch (on your own)
- 1:00 – 2:00 Editing Field Data on GIS: Linking Cruise Data to GIS, Final Layout Maps
- 2:00 – 2:20 Break
- 2:20 - 4:30 Create Working Map for Cruise Tomorrow

Wednesday, November 7, 2007

- 9:00 – 10:00 Field Work - Collect Inventory Data
- 10:00 – 10:15 Break
- 10:15 – 12:00 Workup Inventory Data
- 12:00 – 1:00 Lunch (on your own)
- 1:00 – 2:30 Workshop exercise – develop final maps for management plan
- 2:30 – 2:45 Break
- 2:45 – 4:30 Workshop exercise review and discussion
- 4:30 – 4:45 Questions and Answers
- 4:45 – 5:00 Evaluation

Beginning GIS-2 for Forestry Professionals November 6-7, 2007

www.ncsu.edu/feop/GIS/workshops.html

Name _____

Organization _____

Address _____

City _____ State _____ Zip _____

Daytime Phone _____

Fax _____

E-Mail _____

Continuing Education Credits you are seeking: _____

Your current GIS experience level (please check one):

Took basic GIS training recently.

Own some software but don't use it to it's fullest.

Some limited skills, but ready for the next step.

Registration fee: \$375.00

Registration Deadline: November 1, 2007

_____ Check payable to "NC State University"

_____ Credit Card (*MasterCard or Visa ONLY*)

Card #: _____ - _____ - _____ - _____

Expiration Date: _____

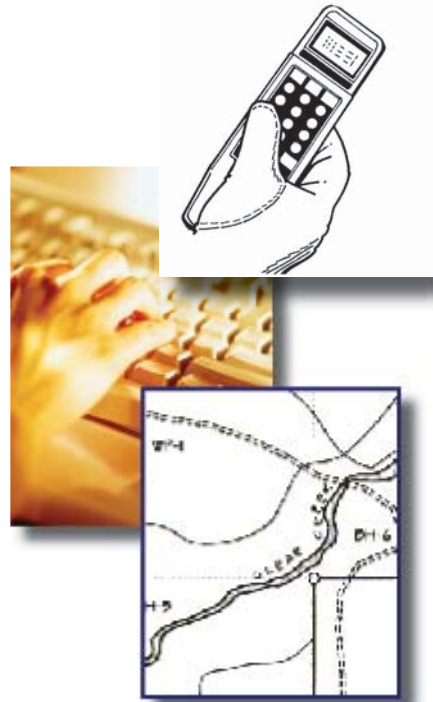
Name of Cardholder: _____

Verification code on back of card: _____

**NC State University
Forestry and Environmental Outreach Program
Campus Box 8008
Raleigh, NC 27695-8008
Fax: 919-515-6883**

Beginning GIS-2 for Forestry Professionals

www.ncsu.edu/feop/GIS/workshops.html



November 6-7, 2007
NC State University
McKimmon Center
Raleigh, NC

Sponsored by

Forestry and Environmental Outreach Program
Department of Forestry and Environmental Resources,
North Carolina State University

About the Workshop

This 2-day workshop is the second of a series of hands-on training sessions on the uses of geographic information systems (GIS). These workshops are specifically designed to meet the needs of forestry professionals. This first workshop will cover the utility and basic functions of GIS.

The workshop objectives are to (1) review basic GIS functions and capabilities useful for forestry operations; (2) using routine ArcView Operations, edit forestry field data; (3) link cruise data to GIS; and (4) collect inventory data and make final maps for management planning.

Participants will gather and use actual cruise data from Schenck Forest to prepare printed maps and reports. The format for the workshop will be a combination of lecture, field data collection, and computer lab exercises. Participants will use computers at the NC State University's McKimmon Center. Due to computer lab size this workshop is limited to 24 participants.

Who Should Attend

This course will be most valuable to forestry professionals that already have some basic GIS skills, or those who took the GIS-1 workshop offered by FEOP on October 11-12, 2007. GIS examples that will be used in the class will work for natural resources land managers, private consultants, government and private land owners, surveyors, appraisers, and land planners. This workshop will be a good resource for those considering making an in-house commitment to offering GIS services as part of their routine services.

Workshop Prerequisites

Basic training or experience with GIS software is recommended to participate in this workshop. Participants should have competency using a personal computer and working with software such as Microsoft Word™ and Excel™.