

GIS WORKSHOP

APPLIED GEOSPATIAL SOLUTIONS IN NATURAL RESOURCES



Workshop Dates: 22 March – 24 March 2010

Early Arrival: 8:00 am – Coffee and Donuts

Start Time: 8:30 am

Workshop Duration: 2.5 days

Registration Deadline: Monday, March 15, 2009

Location: Tall Timbers Research Station & Land Conservancy

Instructors: Theron M. Terhune, Ph.D & Joe Noble, GIS Specialist

Cost: \$535.00 – includes all materials, workbook, GIS data on Jump drive, software, & snacks (2.5 days) and lunch (2 days)

Lodging: May be available on-site for \$35/night

Registration Limit (max): 25

What to Bring: Laptop, if available. Appropriate attire for field data collection!

Topics Covered: Components of a GIS; Working with datums and projections, GPS data development, archiving and integration in to ArcGIS; working with shapefiles, layers, geodatabases, and etc.; Geoprocessing and basic editing; spatial data creation and manipulation; development of and working with maps, map templates, and reports.

Description: This is a hands-on, exercise-based GIS course that explores the range of functionality of ArcGIS; the course has been tailored to greatly benefit those working in conservation and natural resources, but may also broadly apply to professionals outside these fields. We will explore the essential tools and techniques for creating, working with, visualizing, and managing geographic data. In particular, this course will provide you with extensive experience using various GPS units and how to integrate GPS derived data into a GIS. Additionally, we will cover the fundamentals of map creation, template development, incorporation of charts and reports, and sharing/dissemination of your map products. We ***will not*** exhaustively lecture or cover definitions and mundane GIS terms; we would rather focus on explaining “real-world” application of a GIS and provide you the opportunity to gain experience through exercises and mini-projects.





GIS WORKSHOP

Application Form



Name: _____

Home Address: _____

City: _____ State: _____ Zip: _____

Home Phone: _____ Fax Number: _____

Cell Phone: _____

**Email Address¹: _____

If student, School Name: _____

Are you interested in CEU's? ☐ Yes ☐ No

Please rate your Windows – based PC experience: ☐ Beginner ☐ Intermediate ☐ Advanced

Please rate your GIS – based experience: ☐ Beginner ☐ Intermediate ☐ Advanced

What GIS software products have you worked with? _____

Method of payment: ☐ Credit Card ☐ Check Enclosed ☐ Money Order ☐ P.O. Number: _____

Credit Card Information: ☐ Master Card ☐ Visa Credit Card # _____

Expiration Date: _____ Signature: _____

Refund Policy for Cancellations:

- ✓ 4 weeks prior to class: full course, minus \$10.00 processing fee;
- ✓ 2 – 4 weeks prior to class: 50% of course fee;
- ✓ Less than 2 weeks prior to first class meeting: no refund.

Applications & Payments are due by Friday, June 5, 2009

For more information, call (850) 893 – 4153 (ext. 268) or e-mail theron@ttrs.org

**Send this application to: Theron M. Terhune,
13093 Henry Beadel Drive, Tallahassee, FL 32312
or fax it to: (850) 906 - 0837**

Reserve your place early by sending in your application asap!

¹ Email will be the primary means of correspondence for this workshop and dissemination of updates, GIS data, etc.