GIS SHORT COURSES - ANNOUNCEMENT

Beginners GIS
Intermediate GIS

Dates and Location:
August 4 & 5, 2010
Texas A&M University, College Station
Scoates Hall, RM 237

Note: Classes will be held if there is sufficient interest.
Maximum enrollment: 15

For more information, contact:
Eric Leigh – 979/458-3583; eleigh@tamu.edu
Martin Barroso – 956/968-5581; mabarroso@ag.tamu.edu

What is GIS?
GIS (Geographic Information Systems) is a computerized system designed to represent, illustrate
and map lines (such as canals, streets), areas (such as fields, parks), and points (such as gates,
valves, pump stations). “Attribute” information on these features (size of fields, lengths of canals)
can be stored and processed for analysis.

Beginners GIS Course
This is a 1-day introduction class on GIS and how to use ArcGIS 9 for producing maps of water
distribution networks, service areas (fields) and related structures/facilities. Students will learn
basic mapping skills including use of aerial photographs to quickly map areas/facilities and
combining GIS layers to produce useful and informative maps. Class time: 8:30am – 4:30pm.

Intermediate GIS Course
This is a 1-day advanced class on the use of ArcGIS 9, continuing from the beginner’s course.
Students will learn how to create personal geodatabases, activities using spatial analysis, and be
given a demonstration on ArcGIS Server for web applications. Class time: 8:30am – 4:30pm.

The Irrigation Technology Center is a center of the Texas Water Resources Institute, administrated through Texas AgriLife Extension Service and the Texas AgriLife Research.

Educational programs conducted by the Texas AgriLife Extension serve people of all ages regardless of socioeconomic level, race, color, sex, religion, handicap or national origin. The Texas A&M University System, U.S. Department of Agriculture and the County Commissioners Courts Texas Cooperating.
GIS Short Courses Registration Form 2010

Texas A&M University, College Station
http://idea.tamu.edu

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<th>COURSE</th>
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<td>Beginners GIS</td>
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Address ___________________________________ Day Phone ______________
City ___________________________ State _______________ Zip ___________
Names of Additional Persons _________________________________________
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For additional class information or questions, contact:
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Martin Barroso – 956/968-5581; mabarroso@ag.tamu.edu

PAYMENT OPTIONS: Send REGISTRATION FORM TO:
☐ Check Irrigation Technology Center
☐ Money Order Department of Biological & Agricultural Engineering
Total Enclosed ($) __________ 207 Scoates Hall
Payable to: TAMU 2117
Texas AgriLife Extension Service
College Station, TX 77843-2117
Phone: (979) 845-3977 Fax:(979)-847-8828

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