

GIS/GPS Workshop

DuPuis Visitors' Center - Friday & Saturday, May 17-18, 2013

Get outdoors and learn Geospatial Technology (GIS, GPS and Remote Sensing) in a unique and hands-on workshop!

Students will train with Odyssey Geospatial Scientists and University Professors Rick Householder and James Gammack-Clark utilizing cutting edge hardware and software while gaining outdoor experience adventuring on a swamp buggy!

This dynamic workshop provides students with in-depth concepts in GIS. The knowledge gained in this workshop can be utilized in a broad range of professions utilizing GIS, GPS and Remote Sensing. Workshop includes in-class instruction, hands on field exercises, a training manual and certificate of completion. There will be exercises after each lesson and field trips via swamp buggy each day.

Workshop Agenda

Friday, May 17 8:30 am- 4:30 pm

- Introduction, GIS Overview, GIS Data Models (Shapefiles vs. Geodatabases)
- Coordinate Systems/Map Projections
- Creating GIS Feature Classes: Geodatabases and Shapefiles
- Editing GIS Data
- Overview of the Global Positioning System for GIS

Saturday, May 18 8:30 am- 4:30 pm

- Basic Map Creation: Symbolization, Labeling/Annotation, Map Elements
- Obtaining GIS data from the World Wide Web
- Working with CAD files in GIS
- Performing Basic GIS Queries
- Introduction to Geoprocessing

This advanced workshop costs \$500 per person, seating is limited to 12 participants, so don't miss out! We will provide beverages and snacks, but please bring your own picnic lunch.



DuPuis Management Area
23500 SW Kanner Hwy. Canal Point 33438



Contact Kim Kanter at 800/432-2045, x3339 or kkanter@sfwmd.gov for more information