

1-Day Workshop: Using GPS

Overview

These courses covers fundamental GPS concepts as well as how to use GPS data, determine precision and accuracy, build and utilize a data dictionary and collect field data points.

This 1-day course is for those who are new to GPS and using GIS to manipulate GPS data. This course will introduce basics of GPS followed by hands-on experience working with GPS data, creating a data dictionary and using GPS in the field.

Prerequisites and Recommendations

Participants should know how to use MS windows software and a general understanding of GIS.

Goals

- Display GPS data
- Understand the errors associated with GPS data
- Be able to create a data dictionary, use in the field and display collected GPS points

Topics Covered

- Adding x, y data
- Determining GPS precision and accuracy
- GPS tutorial (including data dictionary creation and implementation)

Contact Us

Dr. Barnali Dixon / Julie Earls
College of Arts and Sciences
140 7th Ave. S. Geo-Spatial Analytics Lab-PNM 103
University of South Florida St. Petersburg
St. Petersburg, FL 33701
Phone (727) 873-4025

E-mail: [Barnali Dixon](mailto:bdixon@stpt.usf.edu) bdixon@stpt.usf.edu

E-mail: [Julie Earls](mailto:jearls@mail.usf.edu) jearls@mail.usf.edu

