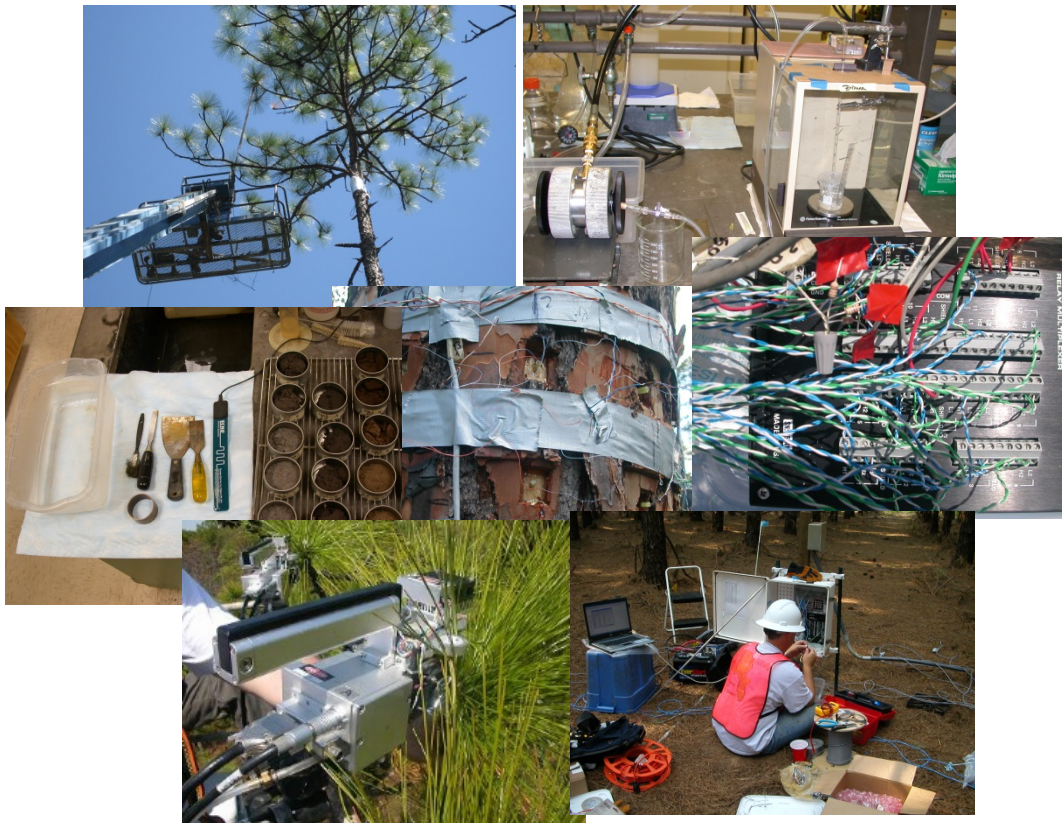


Plant Ecophysiological Measurement Techniques - BOT 6935, Section 134C

Spring 2014

This **one credit** course will focus on instruments and techniques used for ecophysiological measurements of plants.

The main objective of the course is to familiarize graduate students with some of the tools necessary to measure ecophysiological parameters in the field. Emphasis will be on leaf and soil gas exchange measurements with infrared gas analyzers (LI-6400); canopy light interception determination using ceptometer, leaf area index estimation using LAI-2000; water potential measurements with Scholander pressure chambers; and xylem sap flux measurements with heat dissipation probes.



Instructor: Dr. Carlos A. Gonzalez (352 N-Z, 846-0851, cgonzabe@ufl.edu)

Class Meetings: Mondays, 8:00 a.m. - 10:25 a.m., 219 Newins-Ziegler Hall.

Course web site: <http://www.sfrc.ufl.edu/courses/BOT6935>