



Presents

Hands-On Workshop for Plant Propagation

Plant Tissue Culture for the Home and Classroom

A workshop for hobbyists, teachers, students, Master Gardeners, Nurserymen and anyone else who loves or collects plants

City, State	Davie, Florida (midway between Miami and Palm Beach)
Date/Time	November 5, 2011 – Saturday - 9am to 4pm
Place	UF Research & Education Center 3205 College Avenue • Davie, Florida 33314 Do NOT trust your GPS, use their directions at: http://flrec.ifas.ufl.edu/directions.shtml

- Have a favorite plant that you would like to mass produce?
- Love to watch plants grow? Are you a collector? A plant scavenger?
- Need something interesting to do for science fair or a school project?
- Want to learn a "biotechnology" technique to teach your students in science class or at home school that is inexpensive?

Plant tissue culture is a method of plant propagation that involves growing plant parts in a sterile environment and controlling the production of roots or shoots with growth regulators. Using this method, small plant parts can be induced to produce hundreds of small "plantlets" which can be further developed and grown to maturity in greenhouses or as houseplants.

This kitchen culture approach has proven to be useful for science fair projects, teaching plant growth concepts, and providing a laboratory experience for homeschoolers. Hobbyists can mass produce their favorite plants as well as exotic plants.

*In this workshop you will make your own media, disinfect and culture plant leaves, axillary buds and orchid seeds, and discuss trouble shooting and internet resources. You will take home 6 - 10 cultures that you create in class plus a handout with basic instructions and FREE samples of PPM, agar and MS plant medium. **All media and materials for the workshop will be provided.** No prior knowledge required – only an interest in plants!*

Registration is **\$99 BEFORE September 10; \$138 AFTER September 10**. Registration can be paid via PayPal at our website at: <http://www.hometissueculture.org/htcgworkshops.htm> Contact Bob Cannon for further local information consoleg4@comcast.net and contact Carol for specifics on the workshop content: 608-302-2750 or carol@kitchencultureEducation.org Driving directions will be sent to participants.