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Present

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

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| City, State | Palmetto, FL 34221 |
| Date/Time | July 9, 2010 (Friday) 9 am – 4 pm |
| Place | Buffalo Creek Middle School 7220 69th Street East |

- 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 **\$109**. Student rates available. Registration can be paid via credit card or Pay Pal at the Home Tissue Culture Group website: <http://www.hometissueculture.org/htcgworkshops.htm>
Checks can be sent to KCET/HTCG, 350 Northside Drive, Milton, WI 53563. or contact Dr. Carol Stiff at 608-302-2750 or carol@kitchencultureEducation.org Our local contacts are Bob Cannon ConsoleG4@comcast.net and Greg Egan egan_gregory@yahoo.com