

**Program:** Emerging Technology for the 21<sup>st</sup> Century Citrus Grove

**When:** Tuesday, April 22, 2008

**Where:** Southwest Florida Research and Education Center,  
2686 State Road 29 North, Immokalee, FL 33415

**7:30** Registration, Coffee and refreshments

**8:00** Welcome and Program Outline, Dr. Dunckelman and/or Dr. Waddill

**8:15** Travel to SWFREC field sites

Concept Grove and New Ideas for Grove Design-Dr. Bob Rouse, UF-SWFREC, Dr. Kelly Morgan, UF-SWFREC and Dr. Bill Castle, UF-CREC

Autonomous Guidance for Robotic Harvesting and Disease Detection- Dr. Tom Burks, UF-Ag. Eng.

Abscission Trials, 2007-08- Dr. Bob Ebel, UF-SWFREC

**10:30** Presentations in SWFREC main building

Yield Estimation with Digital Photography- Dr. Arnold Schumann, UF-CREC

Machine Enhancements for Mechanical Harvesting- Dr. Reza Ehsani, UF-CREC

**12:00** Lunch

Update on Abscission Research and CMNP Registration- Dr. Jackie Burns, UF-CREC

Field Day Evaluation

**1:15** Adjourn

For more information or to RSVP, please contact Barbara Hyman @ (239) 658-3461 or Fritz Roka @ (239) 658-3428