

Working AGENDA
Biofuels and Farm-based Bioenergy Conversions

IST and Workshop, Pat Minogue, pminogue@ufl.edu or phone 850-875-7100, Assistant Professor of Silviculture, SFRC/NFREC Quincy

Date: February 23, 2012

Location: North Florida Research & Education Center, 155 Research Road, Quincy, FL 32351

Time: 9:00 am to 1:45 pm

9:00-9:15	Welcome and Introductions	
Indoor Session: Promising crops for bioenergy (available on Polycom)		
9:15-9:45	Introduction to bioenergy	Dr. Pat Minogue, Forestry
9:45-10:15	Camelina and other crops for bio-oil	Dr. David Wright, Agronomy
10:15-10:30	Break	
10:30-11:00	Grass and tree crops	Dr. Pat Minogue
11:00-11:30	Sustainable nutrient management	Dr. Cheryl Macowiak, Soil & Water Sci.
11:30-12:00	Picnic lunch (bring your own)	
Outdoor Session: Farm-based bioenergy conversion (not on Polycom)		
12:00-12:45	Biodiesel demonstration	Mr. Mike Goodchild, IFAS, Walton Co.
12:45-1:30	Pyrolysis – 5,000 mile per cord	Mr. Clay Olson, IFAS
1:30-1:45	Post session evaluation	

Purpose and Objectives:

Group discussion at the NW District Extension meeting in April, 2011 identified a priority need for training county faculty in the basics of biofuels, so that they may better support new growers for the emerging bioenergy industry, while ensuring sustainability of soil and natural resources.

This program will provide introductory information concerning bioenergy and the cultivation of energy crops. We will also demonstrate some simple farm-based conversion technologies to produce biodiesel and run a car on wood through pyrolysis.

Intended Audience:

The program is intended for county faculty generally familiar or not familiar with bioenergy technologies. The program will also be of interest to private landowners interested in providing fuelstocks for this growth industry.

Pjm; February 1, 2012