AU-FHC Advisory Meeting - FY 16

June 29-30, 2016

SFWS Conference Hall

AGENDA

TIME	**EVENT**	**SPEAKER**
Wednesday – June 29		
11:00 – 1:00	Registration	Elizabeth Bowersock
1:00 – 1:05	Introduction – Welcome	Dr. Janaki Alavalapati SFWS Dean
1:05 – 1:10	Housekeeping	Dr. Lori Eckhardt
	Forest Health Dynamics Lab Project Updates	
1:10 – 1:20	Forest Health Cooperative Diagnostics Laboratory Update and Sudden Oak Death Survey Laboratory Update	Dalton Smith / Sarah Peaden Research Assistants
1:20 – 1:50	Quantifying the impact of pine decline in the southeastern United States	Dr. Ryan Nadel Research Fellow
1:50 – 2:10	Impact of *Leptographium terebrantis* inoculum density on loblolly pine physiology	John Mensah / Pratima Devkota Ph.D. Students
2:10 – 2:25	How does Leptographium terebrantis affects water use efficiency in loblolly pine?	John Mensah Ph.D. Student
2:25 – 2:40	Understanding soil microbial biomass and its relation with loblolly pine decline	Shrijana Duwadi MS Student
2:40 – 3:00	Invasive Species Update	Dr. Nancy Loewenstein SFWS
3:00 – 3:30	**BREAK**	
3:30 – 3:45	Response of different mature loblolly pine families to *Leptographium terebrantis* and *Grosmannia huntii*	Pratima Devkota Ph.D. Student
3:45 – 4:00	Antibiosis of blue-stain fungi by plant growth promoting rhizobacteria	Pratima Devkota Ph.D. Student
4:30 – 4:45	A survey for *Sirex noctilio* and native woodwasps in Alabama	Dalton Smith Research Assistant
4:45 – 5:00	Varying tolerance of several loblolly pine families to *Leptographium terebrantis* and *Grosmannia huntii*	Pratima Devkota Ph.D. Student

5:00 – 5:15	Virulence of *Leptographium terebrantis* and *Grosmannia huntii* on loblolly pine families under drought stress	Pratima Devkota Ph.D. Student
5:15 – 5:30	Other project updates	Dr. Lori Eckhardt Director
5:30 – 6:00	Final Discussion – Questions	Dr. Lori Eckhardt Director
6:00	Adjourn for the Day	
6:00 – ???	**DINNER, SOCIAL AND POSTERS**	

Poster Presentations:

1. Cole A.B., Eckhardt, L.G., Liebold, A., and Slippers, B. Effect of growth rate on *Amylostereum* spp. fungus by terpenes.
2. Trautwig, A., Eckhardt, L.G., Hoeksema, J., and Carter, E. Cogongrass (*Imperata cylindrica*) reduces colonization of mycorrhizal fungi on loblolly pine (*Pinus taeda*) in commercial stands.
3. Essien, C., Via, B.K., Gallagher, T., McDonald, T., and Eckhardt, L.G. Does tree species susceptibility to root feeding fungi affects wood quality?
4. Essien, C., Via, B.K., Gallagher, T., McDonald, T., and Eckhardt, L.G. Rapid characterization of genetically improved loblolly pine families using acoustic technique.
5. Acquah, G., Via, B.K., Eckhardt, L.G., Fasina, O.O. and Billor, N. Near Infrared based Partial Least Squares Regression Models for Predicting the Strength and Basic Density of Disease Tolerant *Pinus taeda* Families.

Thursday – June 30

7:30 – 8:30	**Breakfast**	
8:30 – 9:30	Diagnostic Imaging Discussion	Mary Shirley Director of Development
9:30 – 10:30	Science Meeting	Dr. Lori Eckhardt Director
10:30 – 10:45	**BREAK**	
10:45 – 11:30	Business Meeting	Dr. Lori Eckhardt Director
11:30 – 12:00	Budget Review	Dr. Lori Eckhardt Director
12:00	Adjourn – Have a Safe Trip Home!	