

Loblolly Pine Genome Project Workshop II

Jekyll Inn, Jekyll Island, Georgia

June 25-26, 2004

Organizer: David Neale
Institute of Forest Genetics, USDA-FS
University of California, Davis

Facilitator: Nicholas Wheeler
Molecular Tree Breeding Services
Centralia, Washington

FRIDAY, JUNE 25

<u>Time</u>	<u>Speaker</u>	<u>Topic</u>
8:00 – 8:30	David Neale, Nick Wheeler	Welcome, Introduction
8:30 – 9:00	Jeffrey Dean University of Georgia	Progress on Gene Discovery in Loblolly Pine
9:00 – 9:30	Daniel Peterson Mississippi State University	Mississippi and the Loblolly Pine Genome Project
9:30 – 10:00	Ron Sederoff North Carolina State University	Microarray Analysis and Loblolly Pine
10:00 – 10:30	BREAK	
10:30 – 11:00	John Cairney Georgia Institute of Technology	Loblolly Pine Embryogenesis Genome Project
11:00 – 11:30	Len van Zyl North Carolina State University	Joint Fusiform Rust-Loblolly Pine Research Using Microarrays: Differential Gene Expression in Loblolly Pine (<i>Pinus taeda</i> L) challenged by the fusiform rust fungus, <i>Cronartium quercuum</i> f.sp. <i>fusiforme</i>
11:30 – 12:00	John Davis University of Florida	The Phenotyping Component of Functional Analysis in Pine Trees
12:00 – 1:00	LUNCH	
1:00 – 1:30	Dana Nelson Southern Institute of Forest Genetics	Update on Pine Genomics at the Southern Institute of Forest Genetics

LPGP Workshop

<u>Time</u>	<u>Speaker</u>	<u>Topic</u>
1:00 – 1:30	Lee Pratt and Marie-Michèle Cordonnier-Pratt University of Georgia	MAGIC Database and it's Role in Bioinformatics
1:30 – 2:00	Jill Wegrzyn University of California, Davis	TreeGenes Database
2:00 – 2:30	Gary Peter University of Florida	High Precision Phenotyping of Wood Quality Traits
2:30 – 3:00	David Neale Institute of Forest Genetics, UCD	Genomics to Breeding in Loblolly Pine
3:00-3:30	BREAK	
3:30-5:00	DISCUSSION	

SATURDAY, JUNE 26

8:00 – 12:00	Breakout Sessions, Genomics Subcommittees
1:00 – 5:00	Joint Session, Subcommittee Reports