

FY 2008 ADVISORY COMMITTEE MEETING

November 7 and 8, 2007

MINUTES

- 1) The meeting was opened at 1:00 pm on Wednesday, November 7, 2007 by the Director, Scott Enebak.
- 2) Scott Enebak reminds everyone present that all business must be conducted according to the guidelines of anti-trust legislation.
- 3) Those in attendance of the FY 2008 Advisory Committee Meeting were as follows:

Doug Akin – Arkansas Forestry Commission
Wayne Bell – International Forest Company
Dave Bowling – Arkansas Forestry Commission
Ralph Bower - Weyerhaeuser
Sam Campbell – Joshua Timberlands
Steve Cantrell – South Carolina Forestry Commission
John Conn – Tennessee Division of Forestry
Barbara Crane – USFS
Mike Duplechian – Louisiana Dept. of Agriculture and Forestry
Jeff Fields – Georgia Forestry Commission
George Hernandez – USFS
George Lowerts – ArborGen
Dean McCraw – Rayonier (November 7)
Greg Pate – North Carolina Division of Forest Resources
Doug Shelburne – Smurfit-Stone Container Corporation
Harry Vanderveer – Texas Forest Service (via conference call)
Ken Woody – Plum Creek Timber
Elizabeth Bowersock – AU SFWS
Barry Brooks – AU SFWS
Director, Scott Enebak – AU SFWS
Tommy Hill – AU SFWS
Paul Jackson – AU SFWS
Ken Mc Nabb – AU SFWS (November 8)
Marietjie Quicke – AU SFWS
David South – AU SFWS
Tom Starkey – AU SFWS

- 4) Please see page 4 for the FY 2008 Advisory Committee Meeting Agenda. The following presentations were made on Wednesday afternoon or Thursday morning as noted:
- a. 1:15 pm - Wednesday, November 7, 2007: Mr. Josh Love, of the Georgia Forestry Commission, discusses “Carbon Credits and Reforestation.”
 - b. 2:15 pm - Wednesday, November 7, 2007: Mr. Al Lyons, of Hancock Management Services, discusses “Changing Land Ownership and Reforestation Trends.”
 - c. 3:45 pm - Wednesday, November 7, 2007: Mr. Jeff Hunt, of AU (Biosystems Engineering), discusses “Efforts on Seedling Counting.”
 - d. 4:00 pm - Wednesday, November 7, 2007: Marietje Quicke, of the AU SFWS, updates members about the MBr Alternatives Meeting held in San Diego, CA and gives an update regarding the USDA Areawide project.
 - e. 4:30 pm - Wednesday, November 7, 2007: Tom Starkey, of the AU SFWS, discusses studies on Fusiform Rust Control and Seed Repellants, as well as providing information about “Soil Series on the Internet.”
 - f. 8:00 am - Thursday, November 8, 2007: Ken Mc Nabb, of the AU Office of International Programs, discusses the draft version of the 2006-2007 Nursery Production Survey.
 - g. 8:30 am - Thursday, November 8, 2007: Scott Enebak, Director of the AU-SFNMC, presents FY07 Accomplishments of the Nursery Coop and gives an update on CUE MBr.
 - h. 9:15 am - Thursday, November 8, 2007: Tom Starkey, of the AU SFWS, presents an update on QPS MBr
 - i. 9:30 am - Thursday, November 8, 2007: David South, of the AU SFWS, gives two presentations. The first is an update on weed control, while the second discusses deacclimation.
 - j. 8:30 am – Thursday, November 8, 2007: Ed Loewenstein of the AU SFWS, introduces himself and discusses his taking on the hardwood manual.
 - k. 11:00 am - Thursday, November 8, 2007: Scott Enebak, of the AU SFWS, presents the FY08 Work Plan and budgets in the business meeting.
 - l. 12:45 pm – Thursday, November 8, 2007: Greg Pate presents a quick overview of the 2008 SFNA meeting to be held in Asheville, NC in July of 2008.

- 6) The FY 2008 Business Meeting of the Auburn University Southern Forest Nursery Management Cooperative was called to order at 11:00 am on Thursday, November 8, 2007, by Jeff Fields of the Georgia Forestry Commission. All members as listed on page 1 of the Minutes are present. All members concur unanimously to start the meeting. Topics of the FY08 Work Plan were discussed and voted upon as follows:

a. Methyl Bromide Substitution

Discussion:

Weyerhaeuser volunteers – time to be determined (fall?)

Marietjie Quicke, Tom Starkey, and Scott Enebak will conduct

ArborGen will be involved in 2nd study

Motion to Approve: Wayne Bell

2nd: Ken Woody/Steve Cantrell

Unanimous Approval

b. Nematode Control Trials

Discussion:

John Conn – What is first trial referring to?

Tom Starkey – Glennville 2006

Scott Enebak – Couldn't do it in 2007 but want to continue study

Motion to Approve: Ralph Bower

2nd: George Lowerts/Ken Woody

Unanimous Approval

c. Herbicide Trials

Discussion:

Steve Cantrell to cooperate

Ken Woody – Are these all at one location?

David South – This is all one study, but at different locations

Woody volunteers nursery

South – We will try to keep cost in mind when designing treatments, but we also want to create an arsenal of things to use

Motion to Approve: Steve Cantrell
2nd: George Lowerts/Ralph Bower
Unanimous Approval

d. Fusiform Rust Trials

Discussion:

Continue testing new compounds using Loblolly and Slash pine (at rust lab)

Use Provost, Proline, and Eagle

2 nurseries – Cantrell's nursery and Shellman will be loblolly only

Scott Enebak notes that rust is moving north and that fringe nurseries may need to start treating now. Call the Coop for testing plans, questions, or help!

Will be testing both seed treatments and foliar sprays

Motion to Approve: Ralph Bower
2nd: Steve Cantrell
Unanimous Approval

e. Biological/Fungicide Treatments for Phytophthora

Discussion:

Barbara Crane – Species?

Greg Pate – Fraser Fir and Chestnut

Motion to Approve: John Conn
2nd: Ralph Bower
Unanimous Approval

f. Biologicals/Seedling Quality

Discussion:

Start in greenhouse and do screening trials with loblolly and longleaf

John Conn – What are most of these designed to do?

Tom Starkey – Root growth, fungi, etc. Various benefits... If we don't have good results in greenhouse then we won't carry to second phase.

Conn – Just don't take up too much time and resources...

Starkey – We'll get paid by the chemical companies for some of the testing.

Dave Bowling – Do we have enough resources to test other chemicals?

Starkey – Have the companies call us to do testing, but tell them there is a price!

Motion to Approve: Ralph Bower

2nd: Steve Cantrell/George Lowerts

Unanimous Approval

g. Gypsum

Discussion:

Tom Starkey – This is a preliminary study. Depending on results, we will expand

Doug Shelburne – Chlorosis over the whole crop?

Starkey – Varied

Motion to Approve: George Lowerts/John Conn/Sam Campbell

2nd: Sam Campbell/Wayne Bell

Unanimous Approval

h. Pitch Canker

Discussion:

Proline/Provost will be main focus

Longleaf... maybe slash/shortleaf... seed treatments

Steve Cantrell – Are we looking at damping off or just target pitch?

Scott Enebak – Look at low germination rates and, later, mortality. Start in the lab.

Wayne Bell – Possibility of vat sharing pitch canker?

Tom Starkey – Sterilize everything in between seed lots w/pitch canker

Let us know if you have infected seed!

Motion to Approve: Greg Pate

2nd: George Lowerts

Unanimous Approval

i. Seed Vigor and Summer Chlorosis

Discussion:

Not a high priority – will only do if we have time.

Motion to Approve: Steve Cantrell

2nd: Ken Woody

Unanimous Approval

j. Seed Treatments

Motion to approve: Ken Woody

2nd: Ralph Bower

Unanimous Approval

k. Loblolly Cold Deacclimation

Discussion:

2nd year of study

Will look at genetics – if funded externally

Motion to Approve: George Lowerts

2nd: Ralph Bower

Unanimous Approval

l. Taproot Development of Loblolly and Longleaf

Motion to Approve: Wayne Bell/Ralph Bower

2nd: Ken Woody

Unanimous Approval

m. Seedling Quality Studies

Motion to Approve: George Lowerts

2nd: Ralph Bower

Unanimous Approval

n. Seedling Counting

Discussion:

Use minimum time and money; make sure we actually get to the nursery!

Time line is 2 years

Motion to Approve: Ralph Bower

2nd: George Lowerts

Unanimous Approval

- o. Add Rhizoctonia and Blight Control Studies under Objective 1

Discussion:

Focus on application methods

Motion to Approve: George Lowerts

2nd: Wayne Bell

Unanimous Approval

- p. Under “Technology Transfer” and “Coop Development”, these projects were discussed as follows:
- Continual technology transfer of MBr activities.
 - The crop profile project will change hands from Ken McNabb to Ed Loewenstein, of the AU SFWS
 - South will work on the Review Paper on the effect of genotype on seedling survival after outplanting.
 - Re-registration efforts will continue.
 - Elizabeth Bowersock will continue to maintain and update the Nursery Coop Website
 - The FY 2008 Contact Meeting will be held as a half day program in conjunction with the SFNA meeting in Asheville, NC during July 2008
 - Research reports will continue to be published as completion of each study is reached.
 - Newsletters will continue to be published twice a year.
 - The production survey will be done again for FY 2008 and change hands from Ken McNabb to Scott Enebak. Historical trends and/or five year data may be reported on during the next survey.
 - A Short Course will most likely be held in the late summer/early fall of 2008.
 - The FY 2008 Advisory Meeting will be held November 5 and 6, 2008.
 - Coop membership: The coop will continue to try and recruit new members and maintain those that already are members. We will not go “above and beyond” to recruit new members, but we do need to think differently to pull new members in.

- Pesticide label restrictions, 24C labels for Coop members will continue to be sought after.
- The Coop directory is always in a state of change. Please keep your information updated!
- Coop staff are encouraged to publish findings and make presentations as invited.
- Handplanting and the impact that would be made if the planters/workers were taken away due to Homeland Security is discussed... It is suggested to start a campaign to write representatives to get support! Several members already have and it is noted that letters from individuals, instead of a consortium, are more valuable.

Motion to Approve: Wayne Bell
 2nd: Steve Cantrell
 Unanimous Approval

q. Budget

Discussion:

Income, number of members, expenditures, carryover. It is discussed as to whether or not it is time to raise dues. Enebak decides that it is not justifiable at the current time due to the carryover. However, due to the decreasing number of members, dues will be increased within a few years.

Shelburne – How strongly does everyone feel about the carryover?

Enebak – We don't spend more than what we take in...

Conn – It has been decreasing for several years now.

Enebak – It depends on membership, but we should be okay for another year or two. May possibly combine scenarios 2 and 3 – still increase dues, but delay for one year. We will continue to address the situation each year.

Motion to Approve: George Lowerts
 2nd: Ralph Bower
 Unanimous Approval

- 7) Jeff Fields calls for a motion to approve the FY 2008 Work Plan and Budget as presented, discussed, and revised.

Motion to Approve: George Lowerts
 2nd: Ken Woody
 Unanimous Approval

- 8) Jeff Fields calls for a motion to adjourn the FY 2008 Business Meeting of the Auburn University Southern Forest Nursery Management Cooperative.

Motion to Adjourn: Dean McCraw

2nd: Steve Cantrell and others

Unanimous Approval

- 9) The FY 2008 Business Meeting of the Auburn University Southern Forest Nursery Management Cooperative is adjourned as of 12:45 pm, Thursday, November 8, 2007.