# MINUTES OF ADVISORY COUNCIL MEETING

*Actions and motions are noted by an asterisk.*

## INTRODUCTIONS
Clifford Henry chaired the meeting and facilitated introductions. The Alabama Forestry Commission was welcomed as a new member.

## ANNOUNCEMENTS
1. Vicky Bernal is now a part-time secretary with the CFRGP. Vicky also works with the Integrated Forest Pest Management Cooperative. She can be reached at 904-392-4826.

2. Dr. Gary Hodge has accepted the position of Assistant Research Scientist with the CFRGP and is now a faculty member in the Department of Forestry at the University of Florida.

3. Harm Kok will be retiring on October 1, 1988. He will certainly be missed by all of us and we wish him all the best.

4. Upon Harm's retirement, the intent is to transfer Greg Powell into Harm's position which is funded by the State of Florida.

### BREEDING PROGRAM OVERVIEW
Gary reviewed the concepts involved with formation of breeding groups and described the selection processes used to form the 850-member second generation selected population.

### CLONE BANK ESTABLISHMENT
Nearly 6500 grafts were made last February by the Cooperators. The clone banks are slightly less than 1/2 completed and nearly 2/3 of the clones in the selected population have been established in at least one location.
The following motion was unanimously approved: The CFGRP will continue to screen rust-free selections at the USFS Disease Resistance Screening Center in Asheville, NC, until all 500 have been screened. Cooperators will be invoiced directly by the USFS at a rate not to exceed $500.00 per year per cooperator.

The following actions were decided upon by the Advisory Council:

1. The first survival measurement of the 1988 grafts is due in Gainesville (in machine readable form) by May 15, 1988.

2. Cooperators will put the 1988 grafts into clone banks at their convenience in June or July. Each cooperator will telephone the staff in Gainesville prior to planting.

3. Cooperators will plant 3 surviving grafts for each scion-rootstock combination as shown on the clone bank maps. Extra grafts will be maintained for use as replacements.

4. Four to six weeks after planting, survival will be measured and recorded electronically in a format specified the Coop staff. Dead grafts will be replaced at this time.

5. Cooperators will make every effort to ensure good survival and vigor of the planted grafts.

6. In November 1988, first-year measurements will be recorded in a format specified by the Coop staff.

Scion collection both for the purposes of clone bank and orchard establishment will be conducted at the same time (January 23-26, 1989). Cooperators wishing to establish orchards need to have their requests for scion to Gainesville by December 1, 1988.

A motion was unanimously approved to adopt the attached "Calendar of Activities".

The following motions were made and approved.

1. The proposed 1988-89 budget was adopted.

2. A dues increase from $6500 to $7200 will become effective for FY 1989-90.
DATA MANAGEMENT
Greg summarized the status of data management and analysis:

1. Computer charges paid to the Northeast Regional Data Center for time sharing were down as a result of increased usage of personal computers. We anticipate future declines in NERDC charges.

2. A new type management system is completely installed and documented. All data is now stored on tape and all punch cards destroyed.

SEED ORCHARD YIELDS
* Tim summarized some cursory analyses of data from the seed orchard recording system and the Advisory Council recommended the following actions:

1. The staff should do more detailed analyses looking at ranges of orchard yields.

2. Further efforts should be made to increase the size of the data base by collecting more historical data on existing orchards.

GENETIC GAINS
Gary described how to interpret and use the new slash pine breeding values and also summarized a simulation of per acre gain from slash pine seed orchards (complete details in 1988 Progress Report).

EARLY SELECTION
1. Tim highlighted the importance of developing an early selection procedure predictive of slash pine growth potential.

2. Charlie Chase described his Master's Research on early selection of slash pine. Copies of Charlie's thesis are available from the Coop staff. (Congratulations, Charlie!!)

3. Research in early selection is currently being conducted in cooperation with Drs. Mary Duryea and Laura DeWald. A grant of $32,000 has been obtained and Container Corporation has graciously provided greenhouse space.

ACCELERATED BREEDING
* The following motion was approved:

The Slash Pine Breeding Committee will investigate alternative approaches to developing accelerated breeding techniques for slash pine and will submit a range of proposals at the 1989 Advisory Council Meeting.

CROSS-POLLINATED TESTS
* The Coop staff was asked to investigate which, if any, cross-pollinated tests have served all of their useful functions and can therefore be abandoned.
LATE ENTRY FEE

* The executive Committee was asked to study the question of entry fees for late joiners to the CFGRP and to their funding at the 1989 Advisory Council Meeting.

SLASH PINE BREEDING COMMITTEE

The Slash Pine Breeding Committee for 1988-89 is below.

James Hodges
Greg Leach
Early McCall
John Pait
Mike Toddhunter

EXECUTIVE COMMITTEE

The Executive Committee is below. Frank Vande Linde leaves the committee after 3 years of truly excellent service. Thanks to Frank for all of his help and guidance.

John Pait, Chair
Clifford Henry, Past-Chair
Siroos Jahromi
## SELECTION AND CLONE BANK ESTABLISHMENT

### Calendar

<table>
<thead>
<tr>
<th>Activity</th>
<th>Date</th>
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<tbody>
<tr>
<td>Measure initial survival of 1988 grafts</td>
<td>By May 15, 1988</td>
</tr>
<tr>
<td>Plant 1988 grafts into clone bank</td>
<td>July 1988</td>
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<tr>
<td>Replace dead 1988 grafts</td>
<td>July 1988 + 6 wks</td>
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<tr>
<td>Receive sheets for making new forward selections to graft in 1989</td>
<td>Aug 1, 1988</td>
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<tr>
<td>Complete new forward selections</td>
<td>By Sept 31, 1988</td>
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<tr>
<td>Measure 1988 grafts in clone bank</td>
<td>Nov 1988</td>
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<tr>
<td>Contact meeting (hosted by BCC)</td>
<td>Jan 11–12, 1989</td>
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<tr>
<td>Scion collection for 1989 grafting</td>
<td>Jan 23–26, 1989</td>
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<tr>
<td>Scion exchange day (Tallahassee Fla)</td>
<td>Jan 27, 1989</td>
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<tr>
<td>Begin 1989 grafting</td>
<td>Jan 30, 1989</td>
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