Minutes of the 1991 Advisory Council Meeting

Announcements

1. Packaging Corporation of America (PCA) has officially become a member of the CFGRP. We have enjoyed the productive association with Bob Hughey, Gene Schreiber, and all the folks up there, and we look forward to their continued active participation in the program.

2. Dr. Arnett C. Mace Jr. has accepted the position as Dean, College of Forest Resources at the University of Georgia. Dr. Mace will be leaving the University of Florida after 13 years. He has been an ardent supporter and tremendous advocate of cooperative research. We will miss his presence, and wish him all the best in his new endeavors.

3. Mr. Charles Akins retired on October 1, 1990 after 33 years with the State of Florida; 23 of those years were spent establishing, maintaining, and measuring various field installations with the CFGRP. In all ways, Charles was invaluable to the CFGRP, and he was an outstanding gentleman. On behalf of the members of the CFGRP, Early McCall presented Charles with a plaque commemorating his years of dedicated service. We all hope that Charles’ retirement years are filled with joy, health, and lots of fish, birdies, and a few eagles!

4. Tim White will be on sabbatical from October 1991 through June 1992. He will be working on breeding strategy development and data analysis in both Australia (with Dr. David Boomsma and the Southern Tree Breeding Association) and in Portugal (with Dr. Paul Cotterill of CELBI).

5. Mr. Paul Toon from the Queensland Forestry Service attended the Advisory Council Meeting. Paul was on a Churchill Fellowship reviewing tree improvement programs around the world. He and Mark Dieters (a CFGRP graduate student) gave an excellent presentation on tree improvement programs in Queensland.

CFGRP Directions

The past 5 years have involved two major phases of activity (in addition to continued logistical support): 1) selection and establishment of nearly 1000 advanced-generation slash pine selections and 2) prioritization and implementation of key research projects. Over the next two years, the highest priority new items will be: 1) development of a comprehensive breeding plan for slash pine and 2) analysis and reporting of many research projects. With respect to the development of a slash pine breeding plan, we plan to work iteratively with CFGRP members and other scientists over the next two years. Breeding will likely begin in winter, 1993.
Grafting 1991

The CFGRP made 11,600 grafts in 1991. Unlike past years (when most grafts were for establishment of advanced-generation selections into clone banks for later breeding), the bulk of the 1991 grafts (10,000) were for establishment of production orchards. Ten members are establishing production orchards.

Clone Bank Mgmt.

A high priority item for the CFGRP is forcing the clone banks to flower just as soon as possible so that breeding can begin. Some members have been very effective at getting excellent growth and even some flowers. Management guidelines are as follows:

1. All clone banks should be managed intensively to achieve rapid growth. Cultural practices including irrigation, fertilization, weed control and mulching should all be considered.

2. Pruning has been quite effective in promoting branchiness in the clone banks. Also, pruning is easy and quick to accomplish (approximately 4 hours per clone bank). All cooperators should prune certain portions of their clone bank this June. Detailed pruning guidelines will be sent out in May.

Pollen Collection

Because breeding will likely start in spring, 1993, the CFGRP will collect pollen from key clones in spring, 1992. Details will be forthcoming, but most (if not all) of the pollen collected in 1992 will come from backwards selections located in 1.0 or 1.5 production seed orchards.

Future Meetings

The Advisory Council approved the following changes to the meeting schedule for the next three CFGRP meetings:

1. We will not have the 1991 Contact Meeting (which would have occurred in November of 1991).

2. The 1992 Advisory Council Meeting will be restructured as follows: 1) the meeting will occur in mid-March of 1992 instead of mid-April and 2) the length of the meeting will be increased from 1 day to 2 days to allow detailed discussions of research results and provide time for breakout sessions and interactive discussions of the tentative breeding plan. We will invite representatives from other cooperatives to participate.

3. The 1992 Contact Meeting (in November, 1992) will also be longer than usual (probably 2 days) to facilitate detailed descriptions of the upcoming breeding work and to provide time for a workshop on control pollination, pollen handling, etc.

Data from Current Wood Study

The Advisory Council approved the following motion: All raw data from the current research project involving x-ray densitometry of cores from approximately 1500 trees shall be available to any full member that requests it.

Proposed New Wood Study

Scott Paper Co. has made a very generous offer to utilize the remaining one-half of some of the cores taken for the current x-ray densitometry work for another study to examine the genetic control of various traits associated with pulping quality. The details still need to be worked out. The Advisory Council has left the decision on how best to proceed with this project up to the CFGRP staff who will work with Scott Paper. Many thanks to John Hendrickson for all of efforts and for thinking of this project!

Hybrid Study

The Advisory Council agreed to send some seed from the US Forest Service pollinations to the Queensland Forestry Service (QFS). We certainly appreciate the efforts of the QFS and thank them for their help. Proposals for transfer of seed from other cooperators were tabled for consideration at a later date when seed yields are known.
**Fiscal Matters**

1. The budget for the 1991 fiscal year (July 1, 1991 through June 30, 1992) was approved.
2. There will be no dues increase for the 1992 fiscal year.
3. Since PCA has joined the CFGRP as a full member, the Advisory Council felt that the spirit of the 1990 motion dealing with a phase out of dues by members acquiring other members had been satisfied. Thus, Georgia-Pacific will not be asked to continue the dues phase-out for the purchase of Nekoosa Packaging.

**Executive Committee**

The Executive Committee of the CFGRP now consists of:

John Hendrickson, Chair
Early McCall, Past-Chair
Greg Leach, Future-Chair

Siroos Jahromi leaves the Executive Committee after three years of service. Siroos was a very active leader and we look forward to his continued participation in the CFGRP. Thanks for everything, Si!

Early McCall did an excellent job as the Chair of the Executive Committee and Advisory Council during 1990. We in the CFGRP are fortunate to have people, like Early, who are willing to become involved and provide the kind of work and leadership that is necessary for a successful cooperative!