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# PROGRAM

# NORTHEASTERN AREA FOREST TREE NURSERYMEN'S

# **CONFERENCE / WORKSHOP**

JULY 14 — 17, 1986

# State College, Pennsylvania

MONDAY, July 14, 1986

7:00 - 9:00 PM - Registration with cash bar and Hors D'oeuvres

## TUESDAY, July 15, 1986

| 8:20 - 8:40 AM - "S     | ate Registration<br>Velcome and Announcements<br>Survival of Pennsylvania State Nursery Seedlings, 1971-81, A<br>Survey Report with Recommendations"<br>Joe Hill, PA Bureau of Forestry, Retired Forester. |  |
|-------------------------|--|--|
|                         | Tree Survival Related to pH on Pre-primacy Strip Mined Land in<br>Pennsylvania"<br>Amy Griffith, PA Bureau of Forestry, Forester   |  |
| ]                       | Below the Root Collar - the Key to Planting Success"<br>Dr. Pete Feret, Assoc. Prof. Forestry, V.P.I. & State University,<br>Blacksburg, Virginia  |  |
| 9:45 - 10:05 AM - BI    | REAK   |  |
| Ι                       | Lateral Root Development - Seedling Quality - Field Performance'<br>Dr. Paul Kormanik, Principal Silviculturist, USFS Institute for<br>Mycorrhizal R & D, Athens, GA.                                      |  |
| Ι                       | A Simple Method to Evaluate Whole Plant Cold Hardiness"<br>Dr. William Rietveld, Principal Plant Physiologist, North Central<br>Forest Experiment Station, Rhinelander, WI.                                |  |
| I                       | Hardwood Tree Improvement - a Different View of Interest to the<br>Nurseryman"<br>Dr. Kim Steiner, Assoc. Prof. of Forestry, Penn State University,<br>University Park, PA                                 |  |
| 12:00 - 1:00 PM - Lunch |  |  |
|                         |  |  |

1:00 - 1:45 PM - "Hardwood Seed Quality - How to Get It and Keep It!" Dr. Frank Bonner, Supervisory Plant Physiologist, U.S.F.S. Forestry Lab, Starkville, MS

- 1:45 2:15 PM "Field Performance of Black Cherry Seedling Types" Dr. Lou Auchmoody, Principal Forest Soil Scientist, U.S.F.S. Forest Exp. Station, Warren, PA
- 2:15 2:45 PM *Cylindrocladium* Colonization, Growth, and Survival in Nursery Soils in W. Virginia & Pennsylvania" Dr. Barry Hunter, Prof. of Biological Sciences, California University of PA, California, PA
- 2:45 3:15 PM BREAK
- 3:15 3:30 PM "Helicopter Cone Harvesting is It Practical?" Bill Baron, Nursery Forester, Dept. of Forests, Parks, and Recreation, Essex Junction, VT
- 3:30 4:00 PM General Discussion Period
- 4:00 4:45 PM State Reports and Business Meeting

#### WEDNESDAY, July 16, 1986

8:00 - 4:00 PM - Field trip to Penn Nursery for demonstrations and tours of projects and seed orchards. Demonstrations and tours will expand on Tuesday's presentations.

#### THURSDAY, July 17, 1986

**Optional Tours** 

# FIELD TRIP SCHEDULE

# **PENN NURSERY**

# D.E.R. BUREAU OF FORESTRY NURSERY

July 16, 1986

# **RAIN:**

| STATION NO. | Topic  | LEADER               |
|-------------|--|----------------------|
| 1           | Seedbed Herbicide Plots  | Larry Kuhns          |
| 2           | Seed Orchard Management  | Jack Winieski        |
|             | Cone & Seed Insects in<br>Seed Orchards  | John Quimby          |
| 3           | Signs, Plaques, Picnic<br>Tables & Wood Shop                                     | Ron Walter           |
| 4           | Wildlife Food & Cover<br>Production  | Dan Devlin           |
| 5           | Cylindrocladium Plots<br>in Nursery Beds   | Barry Towers         |
| 6           | Fertilization Regimes<br>& Growth/Flowering in<br>Black Cherry                   | Lou Auchmoody        |
|             | Burkeen Arbor Master<br>Tree Spade   | Jerry Morgan         |
| 7           | Source Variation in Red<br>Oak Pot Culture                                       | Kim Steiner          |
| 8           | Computer Control of Seed/<br>Seedling Inventory/Sales<br>Shipment at the Nursery | Steve Sterner        |
| Break       | Fobro Seedling Lifter &<br>Brush Hoe   | Tony & Sylvia Barile |
|             |  |                      |



CFE CONTACT HOUR NOTICE

Dear Participant,

Through your participation in

(Program) 1986 Northeastern Area Forest Tree Nurserymen's Conference/Workshop

(Sponsor) Conference Organization/PA D.E.R., Bureau of Forestry (Host)

(Place) Toftrees Conference Center (Date) 7/15/86 - 7/16/86 State College, PA

you are qualified to apply <u>8.5</u> CFE contact hours in category <u>1</u> toward a Society of American Foresters Continuing Forestry Education Certificate.

Please retain this notice and submit with your CFE application to:

Ralph E. Heilig State Society CFE Contact

7/15/86 Date

P.O. Box 817 Address

Huntingdon, PA 16652

814/643-2340 Phone

For further information, write or call your State Society CFE Contact listed above, or Coordinator, Continuing Forestry Education, Society of American Foresters, 5400 Grosvenor Ln., Bethesda, MD 20814. Phone: (301) 897-8720.

The purpose of the Continuing Forestry Education Program is to:

Encourage foresters and allied professionals in a formal program of continuing education and professional development.



forestry.

Advance the knowledge and skills of those engaged in



## NORTHEASTERN AREA NURSERYMEN'S CONFERENCE

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# NORTHEASTERN STATE, FEDERAL AND PROVINCIAL NURSERY ASSOCIATION

## Minutes of July 15, 1986 Meeting

# On July 15, 1986 the following nursery managers met and formed the **NORTHEASTERN STATE**, **FEDERAL AND PROVINCIAL NURSERY ASSOCIATION:**

Dave McCurdy John Ayton Ellis Sprague Bill Baron Richard Camp John Solan Jerry Grebasch Bill Yoder Frank Wood Sam Bricker Stewart Pequignot Spencer Stone Jack Baggley John Borkenhagen Jim Wichman

The following officers and members of the Executive Board were nominated from the floor and approved by the members present:

| Chairman            | Jerry Grebasch    |
|---------------------|-------------------|
| Vice-Chairman       | Ellis Sprague     |
| Secretary-Treasurer | Stewart Pequignot |
| Nursery Managers    |                   |
| One year term       |                   |
| Two year term       | John Borkenhagen  |

The members discussed the Charter's Article II membership definition. After considerable discussion a motion to make the following change was made by Ellis Sprague, 2nd by John Borkenhagen and approved by the members present:

Membership and voting rights in the association shall be open to individuals that are managers directly involved with operations in the 20 state area of the Northeastern United States, Maritime, Quebec and Ontario Provinces.

The change in membership language required changing the name of association. On a motion by Jim Wichman, 2nd by John Borkenhagen and approval of the members present the name was changed to:

# NORTHEASTERN STATE, FEDERAL AND PROVINCIAL NURSERY ASSOCIATION

On a three (3) part motion by John Solan and 2nd by Ellis Sprague the members present approved:

- (1) Annual Dues—\$10.00
- (2) Members ineligible to vote if dues have not been paid
- (3) Executive board to write charter language concerning voting rights

On a motion by Ellis Sprague and 2nd by Jim Wichman the members present approved the following language change to Article VIII:

> Amendments to this charter shall require an affirmative vote by two-thirds of all voting members. Amendment changes will be circulated to all voting members sixty days prior to voting. Members may cast votes by mail.

On a motion by Ellis Sprague 2nd by Richard Camp and approval of the members present the meeting was adjourned.

# EXECUTIVE BOARD NORTHEASTERN STATE, FEDERAL AND PROVINCIAL NURSERY ASSOCIATION

| Chairman                             | Jerry Grebasch<br>Iowa Department of Natural Resources<br>2404 South Duff<br>Ames, Iowa 50010<br>Phone: 515-233-1161                                |
|--------------------------------------|---|
| Vice-Chairman                        | Ellis Sprague<br>Maine Forest Service<br>RR 1<br>Passadumkeag, Maine 04475<br>Phone: 207-732-3440   |
| Secretary-Treasurer                  | Stewart Pequignot<br>Illinois Department of Conservation<br>RR 1, Box 235<br>Topeka, Illinois 61567<br>Phone: 309-535-2185                          |
| Nursery Manager<br>One (1) Year Term | John Solan<br>New York Department of Environmental<br>Conservation<br>431 Route 50 South<br>Saratoga Springs, New York 12866<br>Phone: 518-885-5308 |
| Nursery Manager<br>Two (2) Year Term | John Borkenhagen<br>Wisconsin Department of Natural Resources<br>Hayward State Nursery<br>Hayward, Wisconsin 54843<br>Phone: 715-634-2717           |

### **CHARTER**

# NORTHEASTERN STATE, FEDERAL AND PROVINCIAL NURSERY ASSOCIATION

### Article I. Name and Objectives

The name of this organization shall be the NORTHEASTERN STATE, FEDERAL AND PRO-VINCIAL NURSERY ASSOCIATION.

The objectives shall be:

- 1. To coordinate the annual program.
- 2. To encourage and coordinate cooperative action to solve mutual problems of forest tree nurseries in the northeastern United States.
- 3. To effect a wider and more rapid dissemination of technical information.
- 4. To promote development of recommended nursery practices, equipment, and programs.
- 5. To promote better communications between nursery personnel and users.
- 6. To facilitate through subcommittees the solution of various nursery technical problems.

#### **Article II. Membership**

Membership and voting rights in the Association shall be open to individuals that are managers of governmental nurseries directly involved with Operations in the 20 state area of the northeastern United States, Maritime, Quebec and Ontario Provinces. For the purpose of this membership we define a nursery manager as a person who has direct day-today responsibility for growing seedlings and managing the operation of a nursery. Approval of motions will be by simple majority of members present at the annual meeting. Members will be assessed an annual dues established by a vote of the membership. Dues must be paid prior to the annual meeting to exercise voting rights.

#### **Article III. Meetings**

There will be an annual meeting hosted by a state. The program is to be coordinated by the sub-committee of the association and the host state. Rotation for host state will be established two years in advance at the annual meeting.

#### **Article IV. Officers**

Association officers shall include a Chairperson, Vice Chairperson, Secretary-Treasurer, and such officers as may be found necessary.

The Executive board shall consist of the above officers, the Immediate Past Chairperson, and two practicing nursery managers.

The term of office for the Chairpersons is one year. The Vice-Chairperson (Chairperson elect) will succeed the Chairperson. The term of office of Secretary-Treasurer will be three years. The term of office for the two practicing nursery managers will be staggered two years.

#### Article V. Duties and Responsibilities of Officers

The Chairperson shall preside at meetings of the Association, serve as Chairperson of the Executive Board and ex *officio* member of all other committees; appoint, with approval of the Executive Board, the standing committees; and carry on all correspondence and perform all other duties common to the office.

The Vice Chairperson, in the absence of the Chairperson, shall act for the Chairperson.

The Secretary-Treasurer shall conduct all elections, keep minutes of the meetings, receive and disburse all monies on behalf of the association. The Secretary-Treasurer will prepare and present annually a written report including the income and expense statement for the year's operations.

The Executive Board shall manage the affairs of the organization and shall have full power to control and regulate all matters not provided for in the charter. The agreement of three members by vote on any matter considered at a meeting or by correspondence or phone, shall be considered an act of the Board; approve apppointments to all standing and special committees; appoint the successor to any unexpired vacancy.

### **Article VI. Elections.**

A candidate for the Vice-Chairperson, Member-At-Large, and Secretary-Treasurer will be proposed by the Executive Committee to the membership at the annual meeting. Additional nominations will be solicited before calling the vote.

The outcome of all elections shall be determined by a simple majority of those members attending the annual meetings.

#### **Article VIII. Committees**

The Chairperson will appoint with the approval of the Executive Committee, all standing and other special committees.

The accounts of the organization shall be audited annually by a committee of two members appointed by the Chairperson.

#### **Article VIII. Amendments**

Amendments to this Charter shall require an affirmative vote by two-thirds of all voting members. Amendment changes will be circulated to all voting members sixty (60) days prior to voting. Members may cast votes by mail.

## CREDITS

The nurseries section in Forest Advisory Services of the Bureau of Forestry acknowledges the assistance and cooperation of everyone who contributed to the success of this conference/workshop.

We thank participants and attendees - especially those involved in the rainy field trip!

The organization, registration, and accomodations were the work of the office staffs of the Harrisburg, Penn and Greenwood Furnace Nurseries - well done.

What more can we say about Newall Crownover's Bar-B-Q?!

Strathmeyer Forests and Musser Forests, Brian Strathmeyer and Dick Bedger; Penn State University, Todd Bowersox; and the Bureaus of Mining Reclamation and Forestry, Doug Saylor and Amy Griffith, all offered the optional field trips—Thank You.

For our cover, depicting the station No. 6 field trip stop, we are grateful to John Sidelinger, Forester/Artist with the PA Bureau of Forestry.

Jack Winieski Charles Cooper, Conference Coordinators