



MASTER GARDENERS OF ONTARIO

Spring 2008

PLANT PROPAGATION Applied Hands-on Clinic

AT

Algonquin College Horticulture Centre
Building M
1385 Woodroffe Avenue
Ottawa, ON K2G-1V8

MAY 31 AND JUNE 1 2008

LECTURER: BRIAN HENDERSON (B.SC.AGR.)

Professor of Horticulture with the Algonquin Horticulture Program for 27 years (Retired)
Member of the International Plant Propagator's Society since 1979
Landscape Ontario Horticultural Trades Association "College Horticulture Educator Of The
Year 2008"

AGENDA

Demonstration and hands on clinic of plant propagation techniques including seeding of herbaceous and woody plants, cutting propagation of herbaceous and woody plants.

Learn how to GRAFT

Introduction to various techniques of grafting deciduous trees

SATURDAY MAY 31 2008

8:00 - 8:30 Registration

8:30 – 9:15 Welcome
Session schedule,
Basic requirements /necessities
Tour of Grounds

9:15-9:30 coffee

9:30 - 12:00

- Seeding of herbaceous and woody plants demonstration and hands-on practical
- flat and pan preparation
- seed stratification and vernalization
- pasteurization of soil
- seeding media

12:00 - 1:00 Lunch (provided by Algonquin Catering)

1:00 – 3:00

- Herbaceous Cuttings and softwood cuttings demonstrations and hands on practical of making cuttings
- Burlap Cloud Method of Propagating Softwood Cuttings
- Sweat Tents vs. Mist
- dormant deciduous hardwood cuttings
- stock/parent plant assessment: type, condition and source
- material collection
- cutting acquisition and preparation

3:00 – 4:30 Miscellaneous propagation methods:

- Layering
- leaf cuttings, leaf section cuttings. stem section cuttings
- division
- root cuttings
- tuberous root division

4:30-5:00 clean up

SUNDAY JUNE 1 2008

8:00 – 8:30

- Introduction to grafting
- Why grafting?
- Compatibility of rootstock vs. scion wood
- Seasonal differences in grafting techniques

8:30 – 9:00

- Demonstration of collecting scionwood
- Condition of scionwood and rootstock

9:00 – 12:00

- Demonstration and Practice of grafting carpentry
- Practice of preparing scionwood and practice preparing rootstock
- Dormant Winter Grafting Techniques
- Veneer Side Graft
- Cleft Graft
- Whip and Tongue Graft
- Kerf Graft

12:00 - 1:00 Lunch (provided by Algonquin Catering)

1:00- 4:00

- Summer Grafting Techniques
- T-Budding (T-Bud Grafting)
- Spring - Fall -Summer Grafting Techniques
- Chip Budding (Chip Bud Grafting)

4:00- 4:30 Clean up

4:30-5:00 Question Period

REGISTRATION INFORMATION

REGISTRATION: \$250 each
Cheque should be made payable to: Algonquin College
Please write: Master Gardeners Propagation on back of cheque.
Your fee includes lunch on Saturday and Sunday catered by Algonquin College catering services. (Vegetarian selection will be available)

ADDRESS: Algonquin College
Design Studies
1385 Woodroffe Ave. Room N215
Ottawa, Ontario, K2G 1V8

Telephone: 613-727-4723 extension 7657 – Kelly Primeau

DEADLINE DATES:

Completed registration form and payment is due by May 12 2008

Note : Registration is open to Master Gardeners only until April 21
After April 21, registration is open to all members of
HORTICULTURE SOCIETIES AND GARDEN CLUBS
on a first come first serve basis

Spaces are limited to 20 seats
Minimum required: 15 registrants

ACCOMMODATION:

You are responsible for making your own accommodations. The cost of accommodation is not included in the fee.

Algonquin College Residence
Woodroffe Campus

Cost: \$49.00 per night

To make your reservation:

- Telephone:613-727-7698
- Toll Free:1-877-225-8664
- Fax: 613-727-7647

email: algonquin@stayrcc.com

Each unit has a common kitchenette with sink, microwave and fridge with two adjoining bedrooms. Each furnished bedroom has a double bed, personal three - piece bathroom, cable T.V. air conditioning, Internet access, telephone service with free local calls. Minimum fee is \$49.00 for a single or two can share a unit using two bedrooms for only \$49.00.

Shopping centre and fast food restaurants are also close by.

REGISTRATION FORM

**MASTER GARDENERS OF ONTARIO
MAY 31 AND JUNE 1 2008**

Date: _____

Full Name: _____

Address: _____

City: _____ **Province:** _____ **Postal Code:** _____

Home phone: _____ **Work phone:** _____

Email address: _____

Have you ever attended Algonquin College: _____

If yes, student number: _____

Please mail your completed registration form to:

**Algonquin College
Attention: Kelly Primeau
1385 Woodroffe Avenue Room N215
Ottawa, ON K2G-1V8**

Your registration is not considered complete unless accompanied with a cheque.