

Thursday, April 8, 2021

8:00 – 8:30 Sign in

8:30 AM Welcome & Announcements

Today's Lecturer

Dr. Judith Sumner,

Professor of Natural Sciences

Assumption College & Author

9:00 – 10:00 AM

Factors that Influence Plant Growth

Environmental factors including local & regional conditions; light, water and temperature; weather (seasonal, drought, flood) & pollution problems. Also nutrients both organic and inorganic and plant/cultivar choices

10:00 – 10:15 AM Break

10:15 – 11:15 AM

Factors that Influence Plant Growth cont.

11:15 – 11:30 AM Break

11:30 AM – 1:00 PM

New Plant Development & Evaluation

Hybridization or genetic manipulation
Species/Cultivar selection including native plants & nativars; Commercial operation & seed companies, Plant specialist;
Environmental suitability, linking plant selection and biodiversity; test gardens

1:00 – 1:15 PM End of Day/Break for Students

1:15 – 1:30 AM Test Review of lecture material

Friday, April 9, 2021

8:15 – 8:45 Sign in

8:45 AM Welcome & Announcements

Today's Lecturer

Betty Sanders,

MA Master Gardener, NGC 4-Star member

former GCFM President

9:00 – 10:30 AM

Container Gardening—Outdoor

Plants suitable for containers; General culture including environmental, temperature, light, humidity, annuals, perennial, vines and others

10:30 – 10:45 AM Break

10:45 – 11:45 AM

Houseplant Basics

Growing conditions indoors, plant choices, training and pruning and types of indoor containers including single, combination, dish, planters and troughs.

11:45 AM – 12:00 PM Break

12:00 – 1:00 PM

Native Trees & Shrubs

Plant species/varieties (planting zones, soil moisture, sun and salt exposure), local & regional choices, wildlife support, foundation for biodiversity, proper planting and maintenance, relationship between trees & turf grass

1:00 – 1:15 PM End of Day/Break for Students

1:15 – 1:30 AM Test Review of lecture material

Saturday, April 10, 2021

8:30 –9:00 Sign in

9:00 AM Welcome & Announcements

Today's Lecturer

Joann Vieira

Horticulturalist, former head of horticulture
Tower Hill Botanic Gardens, current head of horticulture for MA Trustees of Reservation

9:15 – 10:15 AM

Supporting Wildlife:

Planting for Bees & Pollinators

Creating healthy landscapes, Selecting great plants, Native vs. introduced species, Function of plants including food, shelter & nesting material and top trees, shrubs, vines and herbaceous plants.

10:15 – 10:30AM Break

10:30 – 12:30 AM

Teaching Tour

Indoor & outdoor plants, annuals, perennials, trees & shrubs including native, container plants & wildflowers.

12:30 School ends for those not taking test

12:30 –12:45 AM Break for those taking test

12:45 – 1:00 PM

Review of Lecture material

1:00 - Email test to those taking tests

Registration Form
NGC Garden Study School
Course 3, Series 11
April 8, 9, & 10, 2021

Name _____

Address _____

City _____ State _____

Zip _____ Phone _____

Email _____

Name of Garden Club _____

Course Fees: Please check one:

- 3-Day Registration with exam – \$110
 3-Day Registration without exam – \$100
 3-Day Registration, non-club member – \$125
 1 day Only, Registration – \$70 (*check day*)
Apr. 8, ___ Apr. 9, ___ Apr. 10, ___
 Total Amount

Are you taking the exam? Yes ___ No ___

Are you refreshing? Yes ___ No ___

Permitted Equipment (*circle one*)

Desktop or Laptop Computer, iPad or Tablet

Operation System (*circle one below*)

Must meet Zoom.com System Requirements

Microsoft Windows, Apple MacOS,
Apple iOS on iPad, Android on tablet

Send form and check made payable to:
GCFM, Inc.

Send To:

Linda Jean Smith, Registrar
23 Bentley Lane
Chelmsford, MA 01824

NO REFUNDS

General Information

Attendance to all classes is required to take the exam or to receive refresher credit.

Courses are open to the general public, with the payment of a nominal fee. Garden club members completing the series of four courses are awarded the designation of Gardening Consultant. Attendees from the general public may attain Consultant status by joining a garden club during the course series or shortly after completion.

Recommended Reading:

Botany for Gardeners by Brian Capon maybe purchased through [Amazon.com](https://www.amazon.com)

Requirements

- Participants must have a desktop, laptop, tablet or iPad with integrated camera and microphone.
- Participants must attend a test/practice session to check their ability to use Zoom and to do a tech check on April 1, 2021
- Smartphones are not permitted, unless for “hotspot” connectivity.
- **Massachusetts resident have priority registration through March 10, 2021**
- **Registration Deadline is March 25, 2021**

Committee 2021

Linda Jean Smith, Chairman

978-256-3101

Lindajeansmith@comcast.net

Joy DiMaggio

Betsy Howard



National Garden Clubs
Gardening Study School
Course 3, Series 11

Zoom virtual offering only

April 8, 9 & 10, 2021



Sponsored by
The Garden Club Federation
Of Massachusetts, Inc.
Bonnie Rosenthal, President

GCFMA is a member of
National Garden Clubs, Inc.
and New England Garden Clubs, Inc.