

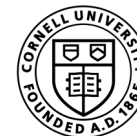


Have a Master Gardener Volunteer
visit your organization:

Our Master Gardener Volunteers (MGV) bring
local experience and research-based infor-
mation to every presentation.

- Presentations are typically 45 to 60 minutes
with 15 minutes allotted for questions.
- A fee of \$100 per presentation helps us to
continue our mission of public outreach in
Putnam County.
- Don't seed the topic you are looking for? Let
us know. We are happy to speak on other
garden-based topics.

Who We Are



About Us

Cornell Cooperative Extension puts knowledge to
work in pursuit of economic vitality, ecological sus-
tainability and social well-being. We bring local
experience and research based solutions together,
helping New York State families and communities
thrive in our rapidly changing world.


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Cornell Cooperative Extension
Putnam County



*Cornell Cooperative Extension
of Putnam County*

**Master Gardener
Volunteer**

**Speaker's
Bureau 2018**



Lecture Topics:

Invasive Plants

Forbidden Fruit: (30-45 minutes): Review of new regulations of invasive species and planting alternatives.

Native Plants

Northeast Native Plants (1 hour and ½ hour versions): Explanation of what native plants are and their importance. Review list of native plants with a look at the invasives they could replace.

History

History of Horticulture in the Hudson Valley (1 hour): A look into our history of land-use in the area. Program can focus on Native American Land-use or Andrew Jackson Downing: A Bu-colic View of Invasive species.

General Gardening

Seeds (1/2 hour): How are they formed? How do they “get around”? Relationship between plants and pollinators. What is pollination? Importance of diversity and native plants in garden planning. Quick look at desirable species and their seeds.

Herbs (1 hour): What are they? How to grow them. How to preserve them. Lists of common and uncommon herbs, their characteristics and uses.

21st Century Gardening (1 hour): What are plant communities? The New Perennial Movement. Matrix planting. NYC Highline. New thinking about plants’ survival strategies: pioneers, stress tolerators, competitors. Review of specific plants.

Small Space Garden(45 min): Smaller spaces don’t mean you have to compromise on beauty. Containers, planting boxes, and hanging planters can make your patio or window ledge a beautiful living space. Cornell Cooperative Extension Master Gardener Volunteers will show you how to create a beautiful flower and vegetable garden that is right for the space you have.

Site Assessment: (1 hour): Why it’s important. Step-by-step “how-to” for your own property.

Beneficial Insects and Pollinators

Flowers and Beneficial Insects(1/2 hour) : Explanation of the work of pollinators and predators. Flower parts and how they relate to insect needs. Plant families friendly to pollinators.

Beneficial Insects(1/2 hour) : Explanation of bees (native vs. honey). Stings. Five specific beneficial insects (bumblebee and orchard bee; brachonid wasp; syrphid fly, spider (including bites).

Gardening for Water Management

Rain Gardens and other Storm Water Management Strategies: This class will address the need to mitigate storm water, rain garden design and installation, appropriate plant selection and several other strategies for capturing storm water and encouraging infiltration.

Shoreline Buffer Planting: Our lakes, streams and rivers are threatened by run-off that carries excess nutrients, contaminants and soil into the water. We can mitigate some of the effects of development and climate change by incorporating beautiful planted buffer strips into our landscapes to protect the quality and attractiveness of these water features. This class will address the design of vegetated buffers that can add beauty to the landscape while performing essential ecosystem services.

Right Plant Right Place

Ecological Gardening - Choosing the right plants for your garden: This class will discuss the concept of eco-regions and ecosystems as tools for determining which plants will thrive in our area. We will also talk about Putnam County growing conditions and the kinds of plantings that will be most successful here.



Gardening for Wildlife and Beneficials:

Backyard Habitat (50 minutes): What is habitat? The importance of native plants. Habitat for whom (bird houses, bird baths, insect houses, etc.)? Beneficial insects. Need for garden planning. List of specific natives, including trees. The dream of contiguous suburban habitats.

Gardening for the Birds: This class will cover what birds we can typically expect to see in Putnam County, their needs, their role in the ecosystem, plants to include in your garden that will provide food and shelter, and other ways to roll out the welcome mat to our winged friends.

Planting for Pollinators(1 hour) : What is pollination? Different flower colors and shapes for different pollinators (bees’ tongue length, etc.). What are pollen and nectar? Extra-floral nectar. The truth about stings and allergic reactions. Plant strategies to attract pollinators. Insect mouth parts. Specific plants desired by pollinators (mostly natives).

Ready for Fall, 2018: The Labor-Saving Magic of Not Tidying Up (45 minutes). How to put your garden to bed for the winter while keeping in mind the needs of the critters who depend on it.