CCE Welcomes New Program Leader

Dave Conover is CCE Rockland’s new Program Leader for the Environment & Horticulture. Dave worked previously for the Hudson River Sloop Clearwater, first as a boat educator and later as education director. He served as interim executive director during the restoration of the historic boat. Dave has an extensive teaching background and many years of experience working on issues affecting the Hudson River. His interests include fish and wildlife biology, invasive species, and plastic pollution. He’s traveled to Greenland, Syria and Russia as part of various environmental projects involving climate change and water quality. Dave has a BS in Forest Biology from the SUNY College of Environmental Science and Forestry at Syracuse and an MS in Environmental Studies (with a teaching certification) from Antioch University New England in Keene, NH.

If you are interested in collaborating with Dave and the CCE-RC Horticulture and Environment team, contact him at dtc72@cornell.edu or (845) 429-7085 ext. 119.

Don’t Miss This:

There’s still time to sign up for this year’s session of our perennial favorite 4-H program of over 30 years: Veterinary Science Career Exploration! Sign up by Friday, October 5th.

More info on page 5!

Let’s Connect!
The autumn crocus (Colchicum autumnale) are blooming, letting us know that the growing season is coming to an end. What a season it has been in the Demo Gardens. As always with gardening, there have been several obstacles and countless things learned. In the early spring there was snow and then as the bulbs blooms began to appear so did the deer. Thoughtfully selected perennials and annuals fended them off. The perennial grass garden and the flowering perennial beds took a hit when the Town dug a trench through the gardens to fix faulty electric lines. This didn’t slow down our demo gardeners one bit though. They have been busy planning and redesigning to meet ever-changing needs. New designs are in place for the grass gardens that will be completed next spring. For now, you can sit on the newly placed bench and enjoy the peaceful surroundings. As the season progressed the crabapple branches began to block the pathway, so a pruning was much in need. Michael Wilson, the Horticulture Lab Technician, joined the demo gardeners one day to demonstrate proper tree pruning techniques. A generous donation was made for the gardens and the Master Gardeners have been hard at work deciding how best to use the funds. Likely, the donation will go towards new fencing and entryways for the native perennial bed. The native perennial bed is one of my favorite gardens, so I am really looking forward to having easier access to peruse all the beautiful plants. The Demo Gardens and the amazing Master Gardeners who design and maintain them are one of my the best parts of my job at CCE Rockland. I look forward to seeing them every Thursday morning. If you haven’t had a chance to check out the gardens make sure to visit before the season is officially over.
Rockland 4-H Members go to the New York State Fair!

On Saturday and Sunday, September 1-2, five Rockland County teens promoted 4-H and STEM through fun, hands-on activities in the 4-H Youth Building at the Great New York State Fair in Syracuse, New York. Devon Keeley and Marley Simpson from the Ramapo Riders 4-H Club created trivia questions focused on horses and 4-H, and taught people how to wrap a horse’s leg. Dana Osgood and Sara De Los Santos from Horses-R-Us 4-H Club also shared their equine knowledge through the trivia wheel, and described their 4-H experiences with the public. Karina Ceglinski, a new 4-H member, actively engaged Fairgoers with the 4-H Eco-Bot challenge, where youth had to create a containment area for an ‘eco-bot’ to clean up a simulated oil spill.

Beyond the hands-on activities, the 4-H members also had a chance to display their projects and their 4-H stories. 4-H Members from Horses-R-Us brought in posters about their 4-H projects, along with artistic photography, drawings, and digital artwork. Additionally, Mya Alise from Horses-R-Us brought in beautiful macarons with recipes for the Fairgoers, and Karina Ceglinski showcased her germination experiment and service project.

Outside of the 4-H Booth, Sara De Los Santos, Dana Osgood, and Carly Firestone competed and placed in the Western Division in the New York State 4-H Youth Horse Show. They faced strong competition and did extremely well! For a complete listing of updated competition results from the State Fair, go to https://nysfair.ny.gov/competitions/results/.

A huge thank you goes to Mya Alise for maintaining the trail during all of the Fair’s Western Trail and Ranch Horse Trail classes, and to Donna Alise for assisting the judges with score calculations and placings. An additional thank you goes to all of the 4-H club members, parents, and volunteers who participated in this event and/or supported others so they could take part in these amazing activities!

For more information about 4-H at the New York State Fair, go to https://nys4-h.org/state-fair-1 or contact Kristin Ruggiero at klf37@cornell.edu or (845) 429-7085 x 103.
Upcoming Events
To find more information on these and future events, visit our Event Page (RocklandCCE.org/events).

Flowering bulbs from Spring through Fall

**Thursday, October 4, 7:00 PM - 8:30 PM**
Finkelstein Memorial Library

**Wednesday, October 10, 6:30 PM - 7:45 PM**
Pearl River School District Adult Enrichment at Pearl River High School

Flowering bulbs in your garden does not just mean growing daffodils in the spring. Learn how to grow a wide variety of annual and perennial bulbs that bring a succession of bloom from early spring through the fall. Also covered are strategies to keep your bulbs from becoming a furry critter buffet.

For the program being presented through Finkelstein Memorial Library, please call the office at (845) 352-5700 for more information and to register for the program.

For the program being presented through Pearl River School District Adult Enrichment, please call (845) 620-3921 to register or send an email to muthigm@pearlriver.org. You must register in advance and there is a fee for this program.

Caring for Winter Holiday Plants: Amaryllis, Poinsettia, and Winter Cactus

**Tuesday, October 16, 6:30 PM - 7:45 PM**
Orangeburg Library

**Wednesday, October 24, 6:30 PM - 7:45 PM**
Pearl River School District Adult Enrichment at Pearl River High School

**Thursday, October 25, 7:00 PM - 8:30 PM**
South Orangetown Continuing Education at Tappan Zee High School

This program will begin with a general discussion on selecting and caring for indoor plants. Then, it will demonstrate how poinsettias, amaryllis, and winter cactus can survive beyond the holidays. By carefully placing these plants in the proper indoor environment, they can bloom holiday after holiday.

For the program being presented through Orangeburg Library, please call the office at (845) 359-2244 for more information and to register for the program.

For the program being presented through Pearl River School District Adult Enrichment, please call (845) 620-3921 to register or send an email to muthigm@pearlriver.org. You must register in advance and there is a fee for this program.

For the program being presented through South Orangetown Continuing Education, please call (845) 379-1012 to register or send an email to tcampanella@socsd.org. You must register in advance and there is a fee for this program.

Last Demonstration Garden Tour of the Season!

**Sunday, October 28, 1:00 PM - 2:30 PM**
CCE-RC Education Center

Join our Master Gardener Volunteers for a tour of the Demo Gardens and a brief lecture on winter sowing. Demo gardens at CCE-RC include the Cutting Garden, Fern Garden, Herb Garden, Hillside Garden, Native Plant Garden, Ornamental Grass Garden, Ralph Snodsmith Perennial Garden, Rain Garden and IPM Fenced-In Demonstration Gardens

Contact the CCE Rockland office for more info: (845) 429-7085.
On Thursday, September 27, 18 youth in grades 6-8 participated in the first session of the 4-H Junior Animal Science Program. After a brief introduction and opening activity, the youth learned about local aquatic life from Nicole Laible and Brianna Rosamilia of the Rockland County Soil and Water Conservation District. Nicole discussed the lifecycle of the American eel and led the “Eel Relay Race,” where youth had to perform tasks based on the life stages of the eel. Brianna introduced youth to benthic macroinvertebrate identification, and described how macroinvertebrates serve as indicators of stream health. Using spoons, careful observations, and steady hands, the participants explored creek water samples to capture and identify various macroinvertebrates. Among their findings, youth identified mayflies, aquatic worms, and several other active macroinvertebrates. Thank you to Nicole and Brianna for leading these fun activities, and for sharing their knowledge about local, often unseen, creatures. To learn more about the Rockland County Soil and Water Conservation District, go to http://rocklandgov.com/departments/environmental-resources/boards-and-committees/soil-and-water-conservation-district/.

Attention High School Sophomores: Apply Now!

The applications are due on October 12th for Teen Leadership Rockland, open to high school sophomores. Visit RocklandCCE.org/TLR18 for more information and to apply.

Vet Sci Registration Closes Friday!

We’re more than 75% full for this year’s Veterinary Science Career Exploration Program. For more information and to register for the Veterinary Science program, visit the event website (RocklandCCE.org/VetSci18).

Don’t miss out on your chance to: meet domestic & exotic animals, explore veterinary science careers, and develop skills with local professionals!
Kids Went Back to Snacks

The kids are back in school and making quick healthy snacks for them and for you is a time saver during this busy time, and trail mix is quick to make and a great way to get more fiber and fruits in your diet. Make it your own by mixing a cup and a half of each of two of your favorite high fiber low sugar cereals and a half cup of each of the following: unsalted nuts, pretzels and various dried fruit. (1/2 cup per serving of the trail mix gives you a healthy quick snack.

Learning to Spot Illicit Material in Waterways

John Szarowski, Vice President of KC Engineering and Land Surveying, PC, presented a training on Illicit Discharge Detection and Elimination (IDDE) to the Stormwater Consortium of Rockland County. Eliminating illicit discharges to waterbodies is a mandatory and crucial component of stormwater regulation, as well as the Clean Water Act.

Free Trees to Protect Tributaries

It’s that time of year again! The NYSDEC’s Trees for Tribs program is offering free native trees and shrubs to homeowners and property managers along streams in Rockland County. Healthy stream buffers reduce erosion and flood damage and provide habitat for fish and wildlife. In 2017 CCE participated, planting trees at Lowlands Park in Stony Point. They have grown beautifully in just one year! To find out more and apply: http://www.dec.ny.gov/lands/43668.html
Upcoming INP Events

To find more information on these and future events, visit our Event Page (RocklandCCE.org/events).

All courses take place at CCE Rockland’s Education Center at 10 Patriot Hills Lane, Stony Point, NY 10980. The $10 course fee covers both sessions. You may register for individual classes or the full Certificate in Non-profit Sustainability. The full Certificate requires completion of four core courses (totaling 21 classroom hours) and at least 14 hours of elective classes. Participants must attend both sessions of each seminar for credit.

For more information and to register, please contact Jennifer Strianese at (845) 429-7085 ext 117 or jas946@cornell.edu.

Financial Management in a Non-Profit Business

Mondays, October 15 & 22, 6:00 PM - 9:00 PM

In this two-session course you’ll learn everything you need to know to make your non-profit business financially sound: non-profit accounting principles; financial statements, balance sheets, income statements, tax return requirements, and more!

Strategies for Fundraising

Tuesday, November 13 & Wednesday, November 14, 6:00 PM - 9:00 PM

In this two-session course learn the pros and cons of a variety of different fundraising methods including: strategic planning, annual appeals and membership campaigns, special events, marketing and public relations, planned giving, major gifts, endowments, bequests and capital campaigns.

Human Resources in a Non-Profit Business

Wednesdays, November 28 & December 5, 6:00 PM - 9:00 PM

In this two-session course you’ll take a detailed look at your legal obligations to your employees, contractors, interns and volunteers, including: what your organization can do, must do, and is prohibited from doing with employees, independent contractors, consultants, interns and volunteers and much more.
Even with a deer problem, many of us grow Hosta and it is one of the more popular garden plants. Some of us with fenced in yards may have them in the open perennial garden, but many of us also have them in containers on our decks or in another protected spot in our yards. It is a genus with many different sizes and leaf colorations. The leaf sizes range from 2 inches long to more than 12 inches long. The leaves are also diverse with colorations that include light green, yellow variegation, white margins, and bold dark green. According to Liberty Hyde Bailey’s *Hortus Third*, there can be as many as 40 species of Hosta and most are native to Japan, with a few from China and Korea. The amount of varieties and cultivars is almost endless.

The American Hosta Society is also one of the more popular plant societies and the Tri-State Hosta Society may possibly be the largest plant society in our area. They meet in New Jersey at the Frelinghuysen Arboretum several times throughout the year. But, they are more active as a group that tours gardens, both public and private in PA, CT, NY, and NJ. Their schedule also lists several different symposia for the Hosta lover. If you love Hosta and yearn for more variety, consider joining the Hosta Society.

For further information about gardening with native plants, diagnostic services or insect ID, contact the Horticultural Lab (845) 429-7085, option 3 or Mike Wilson at ext. 110 or email mw767@cornell.edu.

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**Upcoming Event**

**Fertilizer Law Certificate Class**

This course qualifies participants to obtain a landscaping license through Rockland County. Certificates of Completion required by the County are distributed at the conclusion of the class.

**Wednesday, November 7th**

8:00 - 10:00 AM

at CCE’s Education Center

10 Patriot Hills Drive

Stony Point, NY 10980

**Fee: $35.00**

Although payment can be made on the date of the class, registration in advance is required. To register contact: Jennifer Strianese

jas946@cornell.edu

(845) 429-7085 x117

**December Session**

**Wednesday, Dec. 5th**

8:00 - 10:00 AM