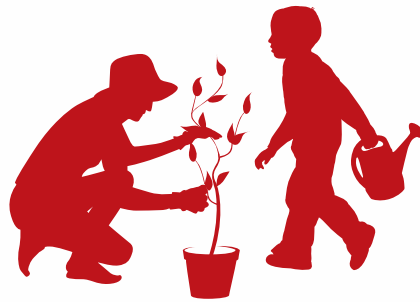
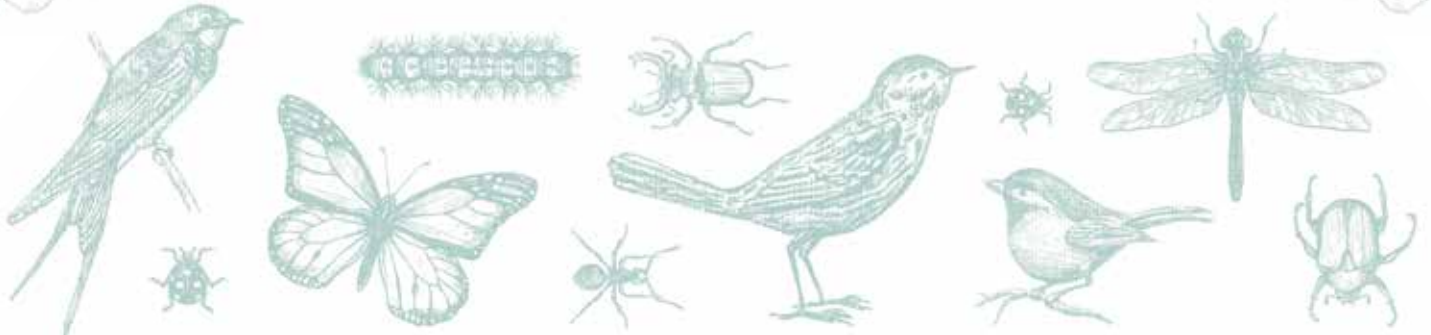


NATIONAL  
**CHILDREN  
& YOUTH**  
GARDEN  
SYMPOSIUM



**JULY 11-14, 2018 • ITHACA, NY**  
AMERICAN HORTICULTURAL SOCIETY



## WELCOME



In the Finger Lakes region of Upstate New York, the small town of Ithaca draws visitors from all over the world for many reasons. The local slogan, "Ithaca is Gorges" refers to the more than 100 gorges and waterfalls located within 10 miles of downtown. The largest, 215-foot Taughannock Falls, is three stories taller than Niagara Falls. Along with the waterfalls, gorges and beautiful lakefront, the surrounding county offers access to 28,000 acres of public forestland for hiking, mountain biking and outdoor recreation. The area's natural beauty and the Ivy League school, Cornell University, are just a couple of attractions that make Ithaca an ideal setting for the American Horticultural Society's National Children & Youth Garden Symposium (NCYGS).

NCYGS 2018 is hosted by Cornell Garden-Based Learning and Cornell Cooperative Extension. This year's schedule features nearly 50 informative workshops and lectures led by youth-gardening professionals from around the country, inspiring keynote presentations, and pre- and post-symposium field trips to school and public gardens and other natural sites.

Thank you for joining us for this 26<sup>th</sup> annual Symposium, a one-of-a-kind event for educators, garden designers, program coordinators, community leaders, and others dedicated to connecting kids to plants and the natural world. Equal parts education, inspiration, and celebration, NCYGS connects and reconnects attendees with kindred spirits, illuminates the latest trends and best practices, and nourishes and energizes participants to continue their work to make gardens a vital and accessible part of every child's life experience.

## SCHEDULE AT A GLANCE

	MORNING	EARLY AFTERNOON	LATE AFTERNOON	EVENING
WEDNESDAY, JULY 11	Pre-symposium tour and workshop at Gourdlandia <i>(pre-registration required)</i>		AHS focus group <i>(pre-selected group)</i>	Cornell campus orientation walking tour
	Pre-symposium workshop at the Lab of Ornithology <i>(pre-registration required)</i>			
THURSDAY, JULY 12	Conference Welcome and Opening Remarks — General Session Keynote: Adapt & Thrive: Creatively Living on a Changing Planet Alizé Carrère — Session Block A, B	Lunch <i>(provided)</i>	Afternoon activities: School and youth garden tour Guided gorge walking tour Campus collections tour <i>(advanced sign-up required)</i>	General Session: Community Forum "The Garden as Haven: Finding Resilience and Renewal in Turbulent Times"
FRIDAY, JULY 13	General Session: Growing Good Kids Book Awards — Cornell Botanic Gardens Open House — Session Block C, D	Dine-alogues: Lunch with an "Enthusiast" <i>(lunch provided)</i>	Session Block E — Tour and reception at Ithaca Children's Garden <i>(pre-registration required)</i>	
SATURDAY, JULY 14	General Session: Equitable Access to the Garden — Session Block F, G	Lunch <i>(provided)</i>	Post-symposium tour and dinner with cider pairings at the Ithaca Cider House <i>(pre-registration required)</i>	

Text NCYGS to 565-12 for a  
mobile-friendly version of the  
NCYGS 2018 schedule  
and other helpful  
information on the go.



### WiFi Access:

1. Select **Cornell-Visitor** from the list of available Wi-Fi networks on your device.
2. A browser window should open automatically. You should see the **Cornell-Visitor registration** screen.
3. Enter your name and email address and then check the box that you accept the terms of use.
4. Click **Register**.
5. You'll see a confirmation screen. Click **Log In**. Because this is a visitor network, you will need to register your device daily.

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## SPEAKERS

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### ADAPT & THRIVE: CREATIVELY LIVING ON A CHANGING PLANET



#### ALIZÉ CARRÈRE

Alizé Carrère is a National Geographic Explorer researching and documenting climate change adaptation in practice. Raised in a treehouse in Ithaca, her childhood primed her for a unique perspective on what it means to innovate and adapt in response to environmental change. While pursuing an advanced degree in Bioresource Engineering from McGill University, Alizé spent time in the Middle East working on water resource management and electronic waste between Israel and Palestine. In 2012, Alizé received support from National Geographic to conduct research in Madagascar, where she spent several months uncovering an unlikely agricultural adaptation in response to severe deforestation. Learning of farmers who were turning erosional gullies into fertile pockets of farmland, her work evolved into a greater story of creativity and resourcefulness amongst the oft-repeated narrative of climate doom.

With the persistence of climate change, people across the world are experimenting daily with different adaptive methods on the ground. At a time when doomsday narratives dominate the current climate conversation, adaptation plays an increasingly vital role for both its practical application and as a hopeful reminder of our resilience as a species. With continued support from National Geographic, Alizé has been documenting case studies in places such as Madagascar, Bangladesh, India, Norway, and the United States to create a web series that reveals human ingenuity and resourcefulness in the face of environmental adversity. Alizé will share her experiences from the field looking at these unique examples of human adaptation, reminding us of the most important trait that has allowed for our continued survival on earth.

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## SPEAKERS

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### GENERAL SESSION PANEL DISCUSSION: EQUITABLE ACCESS TO THE GARDEN

How can you ensure that all young people have equitable access to your garden space? Are there barriers within your garden that might prevent a child from a low-income community from engaging with and enjoying the space? What is needed to welcome a physically disabled youth or one with special emotional needs? How about a student whose first language is not English? Approaching these questions through different lenses, our panelists will discuss their work to remove barriers and implement strategies to increase equitable access and make the garden a truly inclusive place for joyful and meaningful learning.



#### **DURON CHAVIS**

Duron Chavis,  
Community  
Engagement  
Coordinator for

Lewis Ginter Botanical Garden, establishes innovative and dynamic programs around the topics of urban agriculture and food security in a culturally relevant way. Duron is chiefly responsible for the Garden's outreach and relationship-building across a diverse community, expressly to foster greater collaboration and facilitate neighborhood-based urban greening and beautiful place-making initiatives. In 2009 Chavis launched the Richmond Noir Market, a Saturday pop up farmer's market targeting low income communities. In 2012 he developed McDonough Community Garden and began transforming green spaces throughout the Richmond Region into urban gardens, farms, orchards and vineyards. Duron has served on numerous public advisory councils including the Food Policy Task Force as well as Anti-Poverty Task force for the City of Richmond. He participated as a member of the inaugural Citizen's Advisory Board for the Office of Community Wealth Building.



#### **CINDY TYLER, PLA**

Cindy Tyler is the  
founding principal  
of Terra Design  
Studios, a boutique

landscape architecture firm in Pittsburgh, PA that focuses on connecting children and their caregivers to their green world. She is a recognized leader among her peers for her family garden designs and has led the development of more than 20 family gardens in 10 states, including 15 that are built or under construction. In 2018, two family gardens of note opened their gates to families in Columbus and San Antonio - The Scotts Miracle-Gro Foundation Children's Garden at the Franklin Park Conservatory and Botanical Gardens and the Family Adventure Garden at the San Antonio Botanical Garden. Cindy has been a proud supporter of the National Children's and Youth Gardening Symposium for two decades, and she is as eager to share her working knowledge of how thoughtful site planning can diversify audiences.



#### **REBECCA LEMOS-OTERO**

Twenty years ago  
Rebecca was  
asked if she would

like to do a small gardening project with a group of kids in her local community center in Washington, DC. From that point on she grew to see urban gardening as a way to combine her interests in art, community development, food and everything green. In 2008, Rebecca founded City Blossoms, an organization that fosters healthy communities through innovative, community-engaging programming and green spaces. City Blossoms has designed, developed, collaborated on, and provided programming or trainings for over 100 projects throughout Washington, DC and nationwide. Through their work with hundreds of community-based organizations, neighborhood groups and schools, they serve all people, with a particular focus on low-income communities and Latino, African-American, and immigrant youth. They work with neighborhoods in which children and youth may not otherwise have access to green space.

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## SPEAKERS

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### COMMUNITY FORUM: THE GARDEN AS HAVEN

In turbulent times, the garden can be a haven for finding resilience and renewal. With increasing frequency, outside stressors, including extreme weather events, gun violence, and myriad other challenges, are entering youth learning environments across the nation, making mental health and stress reduction a critical priority for educators, students, and families. This forum, which will be live streamed on the Web, will be an opportunity for candid and thoughtful conversation about the changing realities of the educational environment and the ways garden spaces can be used not only to teach, but to lessen anxiety, develop a sense of optimism, and build a more resilient community.



#### MARSHA GUENZLER- STEVENS

Marcia Guenzler-Stevens, serves as the director of

the Adele H. Stamp Student Union at the University of Maryland, College Park (UMD), ensuring that every student's time at college is enriched by the many activities, clubs, and organizations the campus has to offer. In 2001, in the aftermath of 9/11 and a deadly tornado that ripped through campus, Dr. Guenzler-Stevens led the University's effort to construct a large Garden of Reflection and Remembrance. The garden continues to inspire campus and broader community members to reflect and renew.



#### GREG EELLS

Greg Eells is the Director of Counseling and Psychological Services for Cornell Health,

providing leadership for all campus mental health services. In his TED talk entitled Cultivating Resilience, he states that we all strive toward a life full of meaning but when we face the inevitable obstacle, it's how we bounce back that matters. This "bounce" is also defined as resilience. Campus therapists under direction from Eells give NatureRx@Cornell prescription cards. They have recommended "dosages" of outdoors time, from once to seven times a week.



#### KYLE JETER

Kyle Jeter, science teacher at Marjory Stoneman Douglas High School and 2016 Broward

County Teacher of the Year, spearheaded the efforts that resulted in Marjory's Garden, a school garden intended to provide hands-on STEAM learning opportunities, promote conservation, and honor the legacy of environmentalist Marjory Stoneman Douglas. An early believer in the 'higher purpose' of the garden, Kyle witnessed the staff and students embrace Marjory's Garden as a space for reflection and healing in the wake of a tragedy.



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# SPEAKERS

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## DINE-ALOGUE SPEAKERS

To honor and celebrate Cornell's founding ideology, 'Any person, any study,' we've assembled a group of "topic enthusiasts" to talk shop with participants over lunch.

### Connecting with Nature Through Urban Trees and Green Space

*Jeanne Grace, Ithaca City Forester*

Get Jeanne's inside scoop on what drives tree management decisions, why urban forests are important, and how Ithaca's urban canopy stacks up against other cities.

### Grow Curiosity

*Alexa Maille, NYS 4-H Youth Development STEM Specialist;*  
*Susan Hoskins, 4-H Geospatial Science Lead, Senior Extension Associate Institute for Resource Information Sciences*

Let's explore how learning in the garden can help youth master STEM concepts and skills, develop STEM identities, and use their STEM skills for positive change in their communities.

### Lasting Attitudes Toward Nature: When and How Are They Formed?

*Don Rakow, Associate Professor Section of Horticulture School of Integrative Plant Science, Fellow, Atkinson Center for a Sustainable Future;*  
*Naomi Sachs, PhD, ASLA, EDAC, Postdoctoral Associate, Cornell University Department of Design and Environmental Analysis*

Don and Naomi will share their research about young peoples' attitudes toward nature and how they can help inform targeted nature-based therapies for students dealing with mental and physical conditions.

### Social-Emotional Learning and Wellness

*Nigel Gannon, NYS 4-H Program Specialist*

Let's dig into the hot topic of social-emotional wellness by discussing the benefits of supporting social-emotional wellness in youth and exploring one national model of learning.

### Nature Play Design

*Rusty Keeler, Artist, Designer, Author EarthPlay*

Join Rusty to discuss the design and creation of community-built natural play spaces. How can we best support play (including adventurous, risky play!) in the built environment?

### Intersection of History & Innovation in Local Food Systems

*Jamila Walida-Simon, NYS 4-H Citizenship and Civic Engagement Specialist*

Come to the communal table with Jamila to talk about food production and distribution, looking to history for unique ways to position our innovations for our local food systems.

### Cultivating Resiliency, Prescribing Nature

*Greg Eells, Director of Counseling and Psychological Services*

Dr. Greg Eells will continue the conversation about resilience, exploring how nature can help us bounce back when we are confronted with difficulties.

### The Uncommon Crow: The Hidden Life of a Familiar Bird

*Kevin McGowan, Cornell Lab of Ornithology Instructor*

Come hear Kevin's perspective on this familiar backyard bird and learn about the characteristics and habits that make crows a unique species.

### Bumble Bees, Sweat Bees, Digger Bees, Leafcutter Bees, Carpenter Bees, Cellophane Bees: There are so Many Ways to be a Bee!

*Maria van Dyke, M.S., Research & Outreach, Native Bee Systematics and Ecology Lab, Department of Entomology, Cornell University*

Join Maria to discuss bee diversity and the intriguing methods bee species use to forage, build nests, mate and reproduce. Maria will share her advice for creating habitat for these often overlooked hymenoptera.



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## HIGHLIGHTS

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### **GROWING GOOD KIDS BOOK AWARDS**

The recipients of the 2018

"Growing Good Kids – Excellence in Children's Literature" awards will be announced Friday morning. Presented jointly by the National Junior Master Gardener Program and the American Horticultural Society, these awards recognize engaging and inspiring works of plant-, garden-, and ecology-themed children's literature. The Growing Good Kids – Excellence in Children's Literature awards are presented annually to qualifying titles published in the previous year.



### **JANE L. TAYLOR AWARD**

The American Horticultural Society's Jane

L. Taylor Award recognizes an individual, organization, or program that has inspired and nurtured future horticulturists through efforts in children's and youth gardening. This year, AHS was proud to honor Katie Stagliano with the Jane L. Taylor Award. As a fourth-grader, Stagliano founded Katie's Krops, a nonprofit organization with the mission to create vegetable gardens and donate the harvest to feed the hungry. Ten years later, there are now 100 Katie's Krops gardens in more than 30 states. Stagliano, now 19, offers grants to

assist children in starting plots of their own. She is the youngest recipient of the Clinton Global Citizen Award for Leadership in Civil Society, and was honored with the Joseph P. Riley, Jr. Vision Award for model citizenship. Her first book, *Katie's Cabbage* (Young Palmetto Books, 2014), has won several awards.

### **COMMUNITY FORUM: THE GARDEN AS HAVEN: FINDING RESILIENCE AND RENEWAL IN TURBULENT TIMES**

Recent instances of trauma impacting communities and schools - ranging from gun violence to natural disasters - have contributed to rising anxiety and stress reported among teachers, students, and families. In response, AHS will offer a special NCYGS Community Forum to encourage participants to reflect on their own experiences and feelings and to think together about potential roles that the school garden can play- beyond its educational role- as a haven and source of recovery and renewal in turbulent times. Join us for an opportunity to hear stories of healing and hope, to ask questions, and share ideas for action. Joining us for this special event will be Greg Eells, Director of Counseling and Psychological Services at Cornell University, Marsha Guenzler-Stevens, Director of Student Affairs at the University of Maryland, and Kyle Jeter, teacher at Marjory Stoneman Douglas High School.



### **SEED YOUR FUTURE**

You may notice the Seed Your Future (SYF) session designation

throughout the educational session listing. SYF is the national movement to promote horticulture and inspire more people to pursue careers working with plants. It envisions a U.S. where everyone understands and values the importance of plants and the people who work in the art, science, technology and business of horticulture. The American Horticultural Society is proud to partner with SYF in designating those educational sessions that align with SYF's focus on engaging pre-teens and teens in school or community garden experiences to sustain their enthusiasm for plants and nature during these formative year and potentially inspire them to pursue an educational or career path in the burgeoning "green collar" industry. We are grateful to Ball Horticulture, Diamond Sponsor of NCYGS and the Seed Your Future track.



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## SYMPOSIUM EXCURSIONS

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### PRE-SYMPOSIUM: GARDENING FOR BIRDS WITH HABITAT CONNECTIONS

**Wednesday, July 11**

**8:30 a.m. – 3:30 p.m.**

Join us for this pre-symposium workshop hosted by the Cornell Lab of Ornithology's BirdSleuth K-12 program. Ideal for 3rd-8th grade educators, this fun, hands-on training will help you build your skills both in and out of the garden. Learn about citizen science, outdoor teaching, bird migration and reproduction, and gardening for birds. You'll also develop the ideas, skills, and confidence to use citizen science and birds as teaching tools in your own garden! Educators who complete the workshop receive a copy of the Habitat Connections curriculum kit and Alaska Fertilizer thanks to our sponsors.

### PRE-SYMPOSIUM: GOURDLANDIA MAKE & TAKE

**Wednesday, July 11**

**8:30 a.m. – 12:30 p.m.**

You may have heard that 'Ithaca is gorges,' but at Gourdlandia, you can make something "gourdgeous." Midwife-turned-farmer/artisan Graham Ottoson will show us around her viney trellises, heavy with potential art! From lamps to vases, dollhouses, nightlights and more, visitors to Gourdlandia are delighted at what can emerge from a gourd. We'll try our hands making a gourd bowl and finishing it with a pine needle rim. Starting with a raw gourd, participants will stain and wax, use hand or power saws to open it, scrape the "gourd guts", and drill holes for the rim. The last step is to sew the pine needles in place. A fun and satisfying project!

### CASCADILLA GORGE HIKE

**Thursday, July 12**

**1:30 p.m. – 4:30 p.m.**

Find out why "Ithaca is Gorges" on this extended hike to learn about the natural and cultural history of Cascadilla Gorge, a beautiful and iconic natural area connecting the Cornell campus with downtown Ithaca. The gorge – managed as part of Cornell Botanic Gardens' Natural Areas program – offers a stunning combination of waterfalls, wild flowers, trees and exposed Devonian bedrock. This moderately strenuous hike is 3-4 miles in length (including walking across campus to get to the gorge), and involves some steep stair climbing. Please bring water and wear comfortable hiking shoes. Local public transportation is available to return to campus for a small fee.





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## SYMPOSIUM EXCURSIONS

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### **SCHOOL & YOUTH GARDEN TOUR: GROWING YOUTH IN ITHACA**

**Thursday, July 12**

**1:30 p.m. – 4:30 p.m.**

Fiona Doherty, Cornell Garden-Based Learning Educator Enrichment Specialist, will lead a tour of exemplary school and youth gardens in the Ithaca area. The selected school garden sites represent a wide array of management models, age groups served, and physical garden spaces, ensuring that their tips, tricks, and success stories will be relevant to a variety of attendees. We'll start at Dewitt Middle School, where 7th graders work in a group to plan, sow, plant, and maintain their own 3'x10' plots. The garden at Beverly J. Martin Elementary School serves the most diverse student body in the Ithaca City School District. With Finger Lakes Eat Smart NY Educators, 2nd and 3rd graders participate in weekly interdisciplinary, hands-on garden

programs. Environmental stewardship is a driving force behind New Roots Charter School where students can explore topics like sustainable agriculture and community gardening through innovative curriculum and programs. We'll end our tour at the DanbyYouth Farm where teens earn meaningful job experience, learning skills while growing food for the Ithaca community.

### **CORNELL'S COLLECTIONS AND THE ART OF TEACHING WITH OBJECTS**

**Thursday, July 12**

**1:30 p.m. – 4:30 p.m.**

At the heart of garden-based education are authentic, hands-on learning experiences that bring people and plants closer together. On a daily basis, garden educators are using place- and/or object-based teaching techniques, but it is not always obvious that gardens and arboreta are museums containing living collections



– and they also make terrific visits during inclement weather. Join Cornell professor Marcia Eames-Sheavly for an afternoon of exploring different ways to teach with collections. We will visit Cornell University's Mann Library and Johnson Museum of Art. Mann Library's special collections include books and papers from the personal collections of local legends Liberty Hyde Bailey, Anna and John Henry Comstock, and Martha van Rensselaer. A 10 – 15 minute leisurely walk across the beautiful campus will bring us to the art museum. There we'll hear from curators and educators as we explore new ways of seeing botanic drawings, paintings, and objects. Please dress for weather and walking. When we conclude, you will have an opportunity to visit the world renowned suspension bridge for a spectacular view.

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## SYMPOSIUM EXCURSIONS

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### OPEN HOUSE AT CORNELL BOTANIC GARDENS

**Friday, July 13**

**9:00 a.m. – 10:15 a.m.**

Discover the beauty and serenity of Cornell Botanic Gardens! Explore at your own pace the dozen specialty gardens around the Nevin Welcome Center, which feature rhododendrons, groundcovers, herbs, tropical containers, ornamentals, vegetables and more. Our knowledgeable Garden Guides will be roaming the gardens to answer your questions, or you can take a self-guided audio tour using your cell phone. Browse the exhibits and gift shop in the Welcome Center, and enjoy a 20% discount off any one single item. Light refreshments are also available for purchase.

### ITHACA CHILDREN'S GARDEN RECEPTION AND TOUR

**Friday, July 13**

**4:00 p.m. – 6:30 p.m.**

Join us for an evening of exploration at Ithaca Children's Garden. This award-winning 3-acre public children's garden, designed for kids, enjoyed by all, is home to Gaia the Turtle and the Hands-on-Nature Anarchy Zone. ICG educators will be on site to offer tours as well as engage you in hands-on exploration stations throughout the Garden. Learn how ICG uses play to accomplish its mission to inspire the next generation of environmental stewards through summer camps, outdoor preschool, teen employment programs, community events and casual visitation. Reception will include light hors d'oeuvres and drinks.

### POST-SYMPOSIUM: DINNER AT ITHACA CIDER HOUSE

**Saturday, July 14**

**5:00 p.m. – 8:30 p.m.**

Come and taste for yourself why the Finger Lakes Cider House is the hub of the hard cider renaissance in New York apple country. Each apple that goes into the ciders poured at the Cider House is grown in the Finger Lakes region, which allows visitors to taste the terroir! After a short stop on the way at Taughannock Falls State Park (boasting the tallest single-drop waterfall east of the Rocky Mountains), we'll begin with a tour of the Cider House orchard and facilities from one of the owners. Then we will enjoy a locally sourced dinner with cider pairings on the scenic farm overlooking Cayuga Lake.



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## SCHEDULE OF EVENTS

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### WEDNESDAY, JULY 11, 2018

- 7:00 a.m. – 9:00 a.m.** Check-in and on-site registration in the Plant Science building (outside room 141) for pre-symposium excursions
- 8:15 a.m.** Bus for Lab of Ornithology pre-symposium workshop departs from Tower Road, in front of Plant Science building (*additional registration required*)
- 8:30 a.m. – 3:45 p.m.** Lab of Ornithology pre-symposium workshop (*additional registration required*)
- 8:15 a.m.** Shuttle for Gourlandia pre-symposium tour and workshop departs from Tower Road, in front of Plant Science building (*additional registration required*)
- 8:30 a.m. – 12:45 p.m.** Gourlandia pre-symposium tour and workshop (*additional registration required*)
- 9:00 a.m. – 5:00 p.m.** Cornell Botanic Garden Nevin Welcome Center open featuring NCYGS book kiosk
- 4:30 p.m. – 6:30 p.m.** American Horticultural Society focus group (*pre-selected group*) in Carl Becker House Seminar Room
- 5:00 p.m. – 6:00 p.m.** Cornell campus orientation walking tour

### THURSDAY, JULY 12, 2018

- 7:30 a.m. – 4:00 p.m.** Check-in and on-site registration open in the Plant Science building (outside room 141)
- 7:30 a.m. – 8:15 a.m.** Breakfast in Dining Room at Carl Becker House (for those staying on campus)
- 7:30 a.m. – 9:00 a.m.** Coffee and breakfast bites in Plant Science building, room 141 (for those not staying on campus)
- 8:30 a.m.** Welcome and Opening Announcements in Plant Science building, room 233
- 9:00 a.m. – 10:00 a.m.** Opening Keynote Presentation: Alizé Carrère, Plant Science building, room 233
- 9:00 a.m. – 5:00 p.m.** Cornell Botanic Garden Nevin Welcome Center open featuring NCYGS book kiosk



# SCHEDULE OF EVENTS

## THURSDAY, JULY 12, 2018 *(cont.)*

**10:15 a.m. – 11:15 a.m.** Session Block A (lecture)

**A1 | Plant Science 336**  
**Slow Food USA and**  
**Schools- Ways to Cultivate**  
**the Partnership**  
*Jamison Browder*

**A2 | Plant Science G22**  
**Diversify Your Garden &**  
**Maximize Growing Space**  
*Jazmyn Benjamin*

**A3 | Emerson 135**  
**Horticultural Therapy:**  
**Growing in the Garden**  
*Leigh Anne Starling*

**A4 | Plant Science 143**  
**Bringing High School**  
**Horticulture into the**  
**21st Century**  
*Kimberly Griggs*



**A5 | Plant Science 404**  
**Dig In! Exploring Garden-**  
**based Soil Education**  
*Sarah Pounders, Karen Brown*

**A6 | Plant Science G37**  
**Dow Gardens Growin'**  
**Gardeners Program**  
**Overview**  
*Melissa Eddy*

**A7 | Plant Science 114**  
**Eco-schoolyard: Effective**  
**design and fund-raising**  
**assistance by university**  
**students**  
*Dr. Lolly Tai*

**11:30 a.m. – 12:45 p.m.** Session Block B (workshop)

**B1 | Plant Science 143**  
**Supporting SEL, ELL &**  
**Special Education in the**  
**School Garden**  
*Robyn Burns*

**B2 | Plant Science 114**  
**Dig Art! Botanically-**  
**inspired art activities for**  
**all ages**  
*Rosemary Glos*

**B3 | Emerson 135**  
**Creating a Children's**  
**Garden that is of Your**  
**Place**  
*Dennis Meyer, Amy Mitchell, Kate Fermoile*

**B4 | Plant Science G22**  
**Horticulture in a Can:**  
**NGSS-aligned lessons on**  
**plant science phenomena**  
*Dr. Mary Legoria, Dr. Ed Bush, Dr. KiKi Fontenot, Dr. Pam Blanchard*

**B5 | Plant Science 404**  
**Standards Aligned School**  
**Gardening**  
*Tim Villard, Sarah Pounders, Jim Rowell*

**B6 | Plant Science G37**  
**Dig in with DUG:**  
**Connecting Community,**  
**Curriculum and Evaluation**  
*Mikhaela Mullins, Sara Gunderson*

**B7 | Plant Science 336**  
**Addressing Children's**  
**"Alternative Facts" aka**  
**Science Misconceptions**  
*Ana Maria Caballero*

**1:00 p.m.** Lunch available for pick-up in Plant Science room 141

**1:15 p.m.** Bus departs for School and Youth Garden tour *(advanced sign-up required)*



# SCHEDULE OF EVENTS

## THURSDAY, JULY 12, 2018 *(cont.)*

- 1:30 p.m.** Assemble for Campus Collections tour and gorge walking tour *(advanced sign-up required for each)*
- 1:30 p.m. – 4:30 p.m.** Concurrent tours to school and youth gardens, campus collections, and gorge
- 5:00 p.m. – 6:30 p.m.** Community forum The Garden as Haven: Finding Resilience and Renewal in Turbulent Times  
Plant Science 233
- 6:45 p.m.** Dinner on your own or with informal networking group

## FRIDAY JULY 13, 2018

- 7:30 a.m. – 4:00 p.m.** Check-in and on-site registration open in the Plant Science building (outside room 141)
- 7:30 a.m. – 8:15 a.m.** Breakfast in Dining Room at Carl Becker House (for those staying on campus)
- 7:30 a.m. – 9:00 a.m.** Coffee and breakfast bites in Plant Science building, room 141 (for those not staying on campus)
- 8:30 a.m.** Morning Announcements and presentation of the 2018 Growing Good Kids – Excellence in Children’s Literature Awards in Plant Science building, room 233
- 9:00 a.m. – 5:00 p.m.** Cornell Botanic Garden Nevin Welcome Center open featuring NCYGS book kiosk
- 9:00 a.m. – 10:15 a.m.** Open House at Cornell Botanic Garden
- 10:30 a.m. – 11:30 a.m.** Session Block C (lecture)

**C1 | Emerson 135**  
Nature Play and  
Playscapes: design,  
adventure, risky play,  
and fun  
*Rusty Keeler*

**C2 | Plant Science 114**  
Citizen Science in the  
Garden  
*Lindsay Glasner*

**C3 | Plant Science 404**  
Growing STEM &  
Sustainable Garden Project-  
Based Learning  
*Randy Seagraves*

**C4 | Plant Science G22**  
Teaching Sustainability  
through the Lens of  
Outdoor Experiences  
*Julie Taylor,  
Donna Levy*

**C5 | Plant Science G37**  
How to be a Cool  
Plantologist and Inspire  
Kids Toward Green  
Collar Careers  
*Susan Yoder*

**C6 | Plant Science 143**  
Design and Nature for  
Individuals with Autism: A  
Collaborative Case  
*David Kamp, Dr. Amy  
Wagenfeld*

**C7 | Plant Science 336**  
Case Study: Implementation  
and Use of an Outdoor  
Teaching Kitchen  
*Susan England, Rick  
Schneider*

# SCHEDULE OF EVENTS

**FRIDAY JULY 13, 2018** *(cont.)*

**11:45 a.m. – 12:45 p.m.** Session Block D (lecture)

**D1 | Emerson 135**

**Learning Everyday Skills at a Not-So-Everyday Summer Camp**

*Lynn Zocolo, Cody Stoll*

**D2 | Plant Science 114**

**Building a Healthier School Environment Through Gardens**

*Nate Bratko, LaTasha Coleman*

**D3 | Plant Science 143**

**Websites to Empower Teaching about Gardens, Food and the Environment**

*Pam Hosimer*

**D4 | Plant Science 404**

**Evaluation and Collaboration are essential in School Gardens**

*Dr. Roxanne Zimmer, Caroline Kiang*

**D5 | Plant Science G22**

**Changemakers- Fostering the Future of the Outdoors**

*Lisa Reichenberger*



**D6 | Plant Science 336**

**Garden Gadgets!**

*Erik Herman, Elizabeth Sparks, Kristin Herman*

**D7 | Plant Science G37**

**How Does Our Garden Grow?: Sustainable Horticulture for Children**

*Helena Nichols*

**12:45 p.m.**

Lunch available for pick-up in Plant Science room 141

**1:00 p.m. – 2:00 p.m.**

Dine-alogues with Cornell enthusiasts in Plant Science building

**Plant Science 114**

**Connecting with Nature Through Urban Trees and Green Space**

*Jeanne Grace, Ithaca City Forester*

**Plant Science G22**

**Grow Curiosity**

*Alexa Maille, Susan Hoskins*

**Plant Science 336**

**Lasting Attitudes toward Nature: When and How Are They Formed?**

*Don Rakow, Naomi Sachs*

**Plant Science 143**

**Social-Emotional Learning and Wellness**

*Nigel Gannon*

**Emerson 135**

**Nature Play Design**

*Rusty Keeler*

**Plant Science G37**

**Intersection of History & Innovation in Local Food Systems**

*Jamila Walida-Simon*

**Plant Science 404**

**Cultivating Resiliency, Prescribing Nature**

*Greg Eells*

**Warren 401**

**The Uncommon Crow: The Hidden Life of a Familiar Bird**

*Kevin McGowan*

**Emerson 133**

**Bumble Bees, Sweat Bees, Digger Bees, Leafcutter Bees, Carpenter Bees, Cellophane Bees: There are so Many Ways to be a Bee!**

*Maria van Dyke*

# SCHEDULE OF EVENTS

## FRIDAY JULY 13, 2018 *(cont.)*

**2:15 p.m. – 3:45 p.m.**

Session block E (workshop)

**E1 | Plant Science G22**  
**Gardening the Native Way**  
*Bill Dawson*

**E2 | Plant Science 336**  
**Engineering Design in the Garden - It's for the Birds!**  
*Jennifer Fee,  
 Lindsay Glasner*

**E3 | Plant Science 143**  
**Chickens; Feathered Ambassadors for Environmental Literacy**  
*Kate McLynn*

**E4 | Plant Science 114**  
**Connecting Field Trips to the Classroom**  
*Jackie Gallimore, Meg Gravit*

**E5 | Plant Science 404**  
**Capturing Community Voices in the Children's Garden Design Process**  
*Dr. Mark Miller, Jenny Pope*

**E6 | Emerson 135**  
**Making Plants Fun**  
*Dr. Shelley Mitchell*

**E7 | Plant Science G37**  
**Engaging in Habitat Mapping to Evaluate the Impact of Gardens**  
*Becca Rodomsky-Bish*

**4:00 p.m.**

Board bus for Ithaca Children's Garden from Tower Road, in front of Plant Science building

**4:15 p.m. – 6:15 p.m.**

Tours and reception at Ithaca Children's Garden

**6:30 p.m.**

Bus returns from Ithaca Children's Garden, dropping at Carl Becker House

## SATURDAY JULY 14, 2018

**7:30 a.m. – 4:00 p.m.**

Check-in and on-site registration open in the Plant Science building (outside room 141)

**7:30 a.m. – 8:15 a.m.**

Breakfast in Dining Room at Carl Becker House (for those staying on campus)

**7:30 a.m. – 9:00 a.m.**

Coffee and breakfast bites in Plant Science building, room 141 (for those not staying on campus)

**8:30 a.m.**

Morning Announcements, Plant Science building, room 233

**8:45 a.m. – 9:45 a.m.**

Panel Discussion: Equitable Access to the Garden, Plant Science building, room 233

**9:00 a.m. – 6:00 p.m.**

Cornell Botanic Garden Nevin Welcome Center open featuring NCYGS book kiosk

# SCHEDULE OF EVENTS

**SATURDAY JULY 14, 2018** *(cont.)*

**10:00 a.m. – 11:00 a.m.** Session Block F (lecture)

**F1 | Plant Science G22**  
Engaging youth in  
community through urban  
garden employment

Alex Samoray,  
Holly Wise



**F2 | Plant Science 336**  
Why Food Literacy  
Education is vital to  
our future

Dr. Antonia Demas

**F3 | Plant Science 404**  
Building and Teaching  
Community Values in  
Gardens and Playscapes

Susan England,

**F4 | Emerson 135**  
Connecting with Your  
Audience: The Art and  
Science of Interpretation

Jennifer Laquet

**F5 | Plant Science 114**  
Pest Detectives Use IPM:  
controlling pests in  
school gardens

Dr. Chuck Talbott

**F6 | Plant Science 143**  
Growing more than  
Veggies: The human side of  
urban farming

Parker Filer, Elizabeth  
Sparks

**F7 | Plant Science G37**  
Designing A Vegetable  
Garden: Where Do I Begin?

Melissa Eddy

**11:15 a.m. – 12:45 p.m.** Session Block G (workshop)

**G1 | Plant Science 336**  
School Garden for English  
Language Learners

Wendy Parker

**G2 | Plant Science G22**  
A Healthy Dose of Nature:  
Taking Nature into  
Children's Hospitals

Andrew Torlage, Julie  
Yarnell

**G3 | Plant Science 404**  
More Please: Growing,  
Cooking, and Tasting with  
Young Gardeners

Willa Pohlman, Jessica  
Richards-Murray

**G4 | Plant Science 143**  
Off the Wall: Applying Art  
Education Strategies to  
Garden Learning

Kati Henderson, Kavanah  
Anderson

**G5 | Plant Science 114**  
Playful Nature Explorers:  
Outdoor Preschool in the  
Garden

Leigh MacDonald-Rizzo,  
Mara NewRoots

**G6 | Emerson 135**  
Cultivating Social-Emotional  
Wellness in Youth  
Programming

Nigel Gannon

**G7 | Plant Science G37**  
Starting and Sustaining  
Inspiring School Garden  
Projects

Joshua Dolan



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## SCHEDULE OF EVENTS

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### SATURDAY JULY 14, 2018 *(cont.)*

- 12:45 p.m.** Lunch available for pick-up in Plant Science room 141
- 5:00 p.m.** Bus for post-symposium excursion from Tower Road, in front of Plant Science building  
*(additional registration required)*
- 5:00 p.m. – 8:00 p.m.** Post-symposium excursion to Ithaca Cider House for tour and farm-to-table dinner

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**JULY  
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2019**