

THE AMERICAN HORTICULTURAL SOCIETY'S 25TH ANNUAL

NATIONAL CHILDREN & YOUTH GARDEN SYMPOSIUM



THE GREATER PORTLAND, OR AND VANCOUVER, WA AREA

AMERICAN HORTICULTURAL SOCIETY • JULY 12–15, 2017

WELCOME



Consistently ranking atop lists of American's Greenest Cities, the greater Portland, Oregon and Vancouver, Washington area is our gathering place for the 2017 National Children and Youth Garden Symposium (NCYGS). The area is a model for "green living" with its embrace of sustainable, eco-conscious practices, ample parks and gardens, and commitment to local food. The notoriously rainy winters in the Pacific Northwest give way to beautiful summers with lush gardens of roses, lilacs, and rhododendrons and thriving apple, hazelnut, and blueberry crops.

NCYGS 2017 is hosted by the Oregon Department of Education with sessions held at the Hilton hotel in downtown Vancouver, Washington. This year's schedule features over 50 informative workshops and lectures by national and regional youth gardening professionals, inspiring keynote presentations, and pre- and post-symposium field trips to school, public, and therapy gardens.

Thank you for joining us as we celebrate the landmark 25th year of the American Horticultural Society's National Children and Youth Garden Symposium. NCYGS is a one-of-a-kind event for educators, landscape architects, program coordinators, community leaders, and others dedicated to connecting kids to plants and the natural world. Equal parts education, inspiration, and celebration, NCYGS attendees connect and reconnect with kindred spirits, learn the latest trends and best practices, and leave nourished and energized to continue in their work to make gardens a vital and accessible part of every child's life experience.



Text NCYGS to 565-12 for a mobile-friendly version of the NCYGS 2017 schedule and other helpful information on the go.



To access WiFi at the Hilton Vancouver, select Hilton Meeting Network. Open your internet browser and, when prompted, enter code ahs2017.

SCHEDULE AT A GLANCE

	MORNING	EARLY AFTERNOON	LATE AFTERNOON	EVENING
WEDNESDAY, JULY 12	<p>Pre-Symposium tour of Portland school gardens <i>(pre-registration required)</i></p> <p>Pre-Symposium tour to The Oregon Garden <i>(pre-registration required; lunch included)</i></p>		<p>International Master Gardener Conference trade show open from 2:00pm–5:30pm Portland Convention Center</p>	<p><i>Evening on your own</i></p>
THURSDAY, JULY 13	<p>Welcome & Opening Remarks Sarah Drinkwater, Assistant Superintendent, Oregon Department of Education</p> <p>Concurrent Sessions A, B</p>	<p><i>Lunch</i></p> <p>Jane Taylor Award</p> <p>Growing Good Kids Book Awards</p> <p>KEYNOTE: “Tomorrow’s Flowers: garden educators plant seeds for the future” Philip Lee, Readers to Eaters Rick Swann, author, <i>Our School Garden</i></p>	<p>Concurrent Session C</p> <p>International Master Gardener Conference trade show open from 2:00pm–5:30pm Portland Convention Center</p>	<p>Casual Networking Hour Gray’s Lounge, Hilton</p>
FRIDAY, JULY 14	<p>Concurrent Sessions D, E</p> <p>Horticultural Therapy Gardens tour <i>(pre-registration required; limited space)</i></p>	<p><i>Networking Lunch</i></p> <p>Concurrent Session F</p>	<p>Excursion to Wildlife Botanical Gardens <i>(included with registration)</i></p> <p>Buses to downtown Portland and Washington Park</p>	
SATURDAY, JULY 15	<p>Concurrent Sessions G, H</p>	<p><i>Lunch</i></p> <p>KEYNOTE: “The Comic Misadventures of Lewis and Clark” Brian “Fox” Ellis</p>	<p>Post-Symposium Excursion to Our Table in the Field <i>(pre-registration required)</i></p>	

KEYNOTES



PHILIP LEE's publishing company Readers to Eaters promotes food literacy and endeavors to help create and celebrate a rich, healthy, diverse, and inclusive food culture. Readers to Eaters has published recipients of the AHS/Junior Master Gardener Growing Good Kids book award: *Our School Garden!* and *Zora's Zucchini*. As a host and producer for KBCS radio in Bellevue, WA, he reported on educational issues. But it soon became clear to him that youth obesity, hunger, and lack of access to good foods are major obstacles for children learning in school, which led to his reporting on farm-to-school, food security, and the local food movement. Philip sits on the board of Slow Foods Seattle and is a member of Seattle Parks Urban Food System.



RICK SWANN, author of *Our School Garden!* will co-present with Philip Lee. Rick Swann is author of *Our School Garden!* awarded the Growing Good Kids Book Award in 2013. A long-time elementary school teacher and librarian, he believes food literacy should be a component of K-12 literacy education. He wrote *Our School Garden!* while working with parents, teachers and administrators to expand his school's garden so that all students could have hands-on experiences with growing plants. Now retired from Seattle Schools, he continues to be active with school gardens through his involvement with Slow Food Seattle. He's a member of Greenwood Poets and continues to write children's books.



BRIAN "FOX" ELLIS is a full-time storyteller, educator, author and free-lance environmental activist. Mr. Ellis will bring to life a character well known to the Pacific Northwest, Meriwether Lewis in his presentation of "Comic Misadventures of Lewis and Clark."

Imagine an evening in Philadelphia with some of the greatest scientific minds in Early American history where Meriwether Lewis reveals for the first time many of the scientific discoveries of the Corps of Discovery. Join Lewis in this exciting blend of stories and song, journal excerpts, and American Indian folklore. Equal parts stand-up comedy and musical theater, this program focuses on the scientific mission as ordered by our most botanical president, Jefferson. Encountering grizzly bears and collecting soil samples, capturing prairie dogs and cataloguing plants, Lewis identified 122 new animal species and 178 new plants. In this original performance, Fox sings the praises of the geology, diverse flora and fauna, and the web of life that binds us to the land.

In addition to Meriwether Lewis, Mr. Ellis brings to life other scientific figures such as John James Audubon, Charles Darwin, and Gregor Mendel for youth and adult audiences. Mr. Ellis has helped dozens of schools plant gardens, authored a dozen books on ecological and educational themes, including *Learning From the Land: Teaching Ecology and Creative Writing through Storytelling*.

HIGHLIGHTS



GROWING GOOD KIDS BOOK AWARDS

The recipients of the 2017 “Growing Good Kids – Excellence in Children’s Literature Award” will be announced Thursday afternoon at the Hilton Vancouver. 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

Lee Coykendall is the 2017 recipient of the American Horticultural Society’s Jane L. Taylor Award which recognizes an individual, organization, or program that has inspired and nurtured future horticulturists through efforts in children’s and youth gardening. Coykendall is the children’s education specialist at the U.S. Botanic Garden in Washington, D.C., where she has been introducing kids to the importance and wonder of the plant world for 20 years. Her infectious passion for plants infuses the innovative lessons she designs and teaches to children of all ages. She also conducts professional development programs for teachers to help them engage their students in plant-based learning. One of Coykendall’s creations is HOPS (Hands On Plant Science), an immersive environmental science program she launched 10 years ago as a resource for underserved youth in the Washington, D.C., community and their teachers.

NATIONAL CHILDREN AND YOUTH GARDEN SYMPOSIUM AT 25

Twenty five years ago this summer, the American Horticultural Society organized “Children, Plants, and Gardens,” a horticultural “call to arms.” Never before had so many educators been gathered to share their knowledge and skill of teaching children about plants and gardens. That symposium, according to George Ball, Jr. then President of AHS, would serve as ‘a powerful seed to create the kinds of enriching environments children need and deserve.’ One attendee to that inaugural symposium remarked, “I hope this event can become an annual event where thousands of educators

can participate.” Indeed, each year since 1993, the National Children and Youth Garden Symposium has moved around the country spreading the message that connecting kids to plants is vital to their future and that of our planet.

NCYGS has, over the past 25 years:

- visited 16 different host states
- partnered with 33 different organizations
- educated over 3000 attendees
- reached over one million children and youth

SYMPOSIUM EXCURSIONS

PRE-SYMPOSIUM: Tour of Portland School Gardens

Wednesday, July 12, 8:30 a.m. – 12:30 p.m.

Join Rick Sherman, School Garden Coordinator for the Oregon Department of Education for a pre-symposium trip that will visit three school gardens in the Portland area. Locations include Trillium Charter, an urban rooftop school garden, Candy Lane Elementary, and Lent Elementary Garden. Two of the stops showcase some world-class nonprofit school garden educators that partner with area public schools to create educational growing spaces. At Candy Lane, Schoolyard Farms will share their summer school garden camp experience. Lent Elementary partners with Growing Gardens, which has been instrumental in teaching students in school gardens, as well as adults in their School Garden Coordinator Certificate Training program.



PRE-SYMPOSIUM: Full day at The Oregon Garden

Wednesday, July 12, 9:00 a.m. – 5:00 p.m.

The Oregon Garden is an 80-acre botanical garden, featuring more than 20 specialty gardens showcasing the diverse botanical beauty that can be found in the Willamette Valley and throughout the Pacific Northwest. Our trip to the Oregon Garden will include a specialized tour of the Children's Garden and the Silverton Market Garden with Ty Boland, Horticulture Manager. Ty will share his knowledge about sustainable and organic garden practices and designing garden spaces with youth in mind. We will enjoy a picnic lunch in the outdoor Discovery Pavilion, and provide plenty of time to explore the rest of the gardens at your own pace. Transportation to and from the Oregon Garden will be provided by Best Oregon Tours with tour guide and fellow garden enthusiast Clem Ogilby. On our 90 minute journey to and from downtown Vancouver, Clem will provide us with information about the horticultural, agricultural, and natural landscape that we are passing through.



CONCURRENT SESSION: Therapy Garden Tour

Friday, July 14 9:30 a.m. – 10:30 a.m.

Legacy Health, a Portland-based health care system, is a leader in therapeutic gardens. Legacy features Healing Gardens across its health campuses to offer therapy, a peaceful setting and gathering places for events and community walks. Several have won national awards for their healing design. Teresia Hazen, MEd, HTP, QMHP, and Coordinator of Legacy Therapeutic Gardens and Horticulture Therapy will introduce us to Legacy's program and guide us around Legacy Emanuel Children's Garden and the Family Birth Center Garden.



SYMPOSIUM EXCURSIONS

POST-SYMPOSIUM: Farm-to-Table Dinner and Tour

Saturday, July 15, 3:00 p.m. – 8:00 p.m.

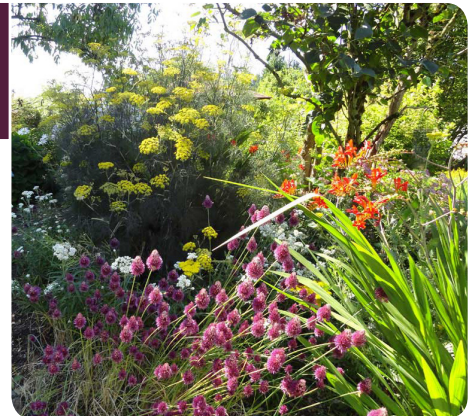
Our Table Cooperative will host a post-symposium farm-to-table dinner. Our Table farms on 58 acres of land located about 15 miles south of Portland. They raise a variety of crops, including vegetables, blueberries, strawberries, apples, and pastured chickens and eggs. Additionally, Our Table Cooperative offers a variety of farm-based educational opportunities for children and adults. Our evening will consist of a farm tour and overview of educational offerings. We will explore farm production by peeking into the greenhouse, pack shed, hoop houses and fields - and maybe even try some berries along the way! We'll also say hi to the chickens, check out the education garden and take a nice evening walk past the pond and heritage oak tree. Along the way we'll talk about what's going on at Our Table and answer any questions! Then we will sit down to a delicious family-style dinner featuring organic, farm-fresh and local ingredients.



AFTERNOON OPTIONAL EXCURSION: Gardening for Wildlife

Friday, July 14, 3:30 p.m. – 6:00 p.m.

Spend your afternoon enjoying one of Vancouver's unique gardens. The Wildlife Botanical Gardens in the suburb of Brush Prairie are a cohesive blend of specialty theme gardens, spread over three acres. The gardens, and devoted gardeners, demonstrate and teach gardening concepts that attract birds, butterflies, hummingbirds and other wildlife to residential gardens. Extensive urban growth over the last few decades has had a significant impact on habitat that birds and other wildlife once called home. Naturescaping encourages homeowners to help curtail this loss of habitat by creating your own backyard wildlife sanctuary. Master Gardeners will be on hand for informal tours and answering questions. Likewise, visitors are free to wander, discover, and enjoy the gardens on their own. The bus will depart from and return to the Hilton.



SCHEDULE OF EVENTS

TUESDAY

JULY 11, 2017

1:30 P.M. – 4:30 P.M. Check-in and on-site registration at the Vancouver Hilton

WEDNESDAY

JULY 12, 2017

7:00 A.M. – 9:00 A.M. Check-in and on-site registration at the Vancouver Hilton for pre-symposium excursions

8:30 A.M. Bus for Portland school gardens pre-symposium excursion departs the Vancouver Hilton (*additional registration required*)

8:30 A.M. – 12:30 P.M. Portland school gardens pre-symposium excursion (*additional registration required*)

9:00 A.M. Bus for The Oregon Garden pre-symposium excursion departs the Vancouver Hilton (*additional registration required*)

9:00 A.M. – 5:00 P.M. The Oregon Garden pre-symposium excursion (*additional registration required*)

1:30 P.M. – 4:30 P.M. Check-in and on-site registration at the Vancouver Hilton

THURSDAY

JULY 13, 2017

7:15 A.M. – 9:15 A.M. Breakfast in Heritage Ballroom

7:30 A.M. – 4:00 P.M. Check-in and on-site registration open at the Vancouver Hilton

7:30 A.M. – 5:00 P.M. NCYGS Bookstore in Alder

8:30 A.M. Welcome and Opening Announcements

9:30 A.M. – 10:30 A.M. Session Block A (lecture)
see session descriptions packet for more information

A1 | Heritage E

Teacher and Parent Participation: Key to Pre-K Garden
Program Success

Dr. Sara Gable

SCHEDULE OF EVENTS

THURSDAY *(cont.)*

JULY 13, 2017

A2 | Heritage F

Building School Garden Leaders for Sustainability

Bianca Peterson

Liz Cardinal

A3 | Cedar

Not Your Usual Youth Garden Planting

Candice Hart

A4 | Hemlock

Amazing Field Trips

Dr. Norm Lownds

A5 | Oak

Teaching in Nature's Classroom: Principles of Garden-Based Education

Nathan Larson

A6 | Heritage C

Wild for Pollinators: Creating a Garden-Based Advocacy Program

Maree Gaetani

10:45 A.M. – 11:45 A.M. Session Block B (lecture)

B1 | Heritage E

Coldframes & Framework: Digging into Garden-Based Evaluation

Tegan Bernstein

JuliAnna Arnett

B2 | Heritage F

Ghosts in the Garden: The Roots of Garden-based Learning

Dr. Arlene Marturano

B3 | Cedar

Maker Movement and Youth Gardening: Horticulture-Tech Fusion

Dave Francis

B4 | Hemlock

How to Create and Certify Schoolyard Habitats for Wildlife

Morgan Parks

SCHEDULE OF EVENTS

THURSDAY *(cont.)*

JULY 13, 2017

B5 | Oak

Grant Writing 101: Whole Kids Foundation Grant Programs and Writing Tips

Tristana Pirkel

B6 | Heritage C

Education Outside: Innovative K-5 Science Education in Urban Public Schools

Rachel Pringle

B7 | Heritage D

Ensuring a Qualified Workforce – What Can We Do?

Susan Yoder

12:00 P.M. – 1:15 P.M. Lunch in Heritage Ballroom, presentation of the 2017 Growing Good Kids – Excellence in Children’s Literature Awards and Jane L. Taylor Award

1:15 P.M. – 2:15 P.M. Keynote Presentation in Heritage Ballroom: “Tomorrow’s Flowers: Garden Educators Plant Seeds for the Future” Philip Lee and Rick Swann

2:15 P.M. – 2:45 P.M. Readers to Eaters book sale and signing

2:45 P.M. – 4:00 P.M. Session Block C (workshop)

C1 | Heritage E

Engaging Youth with Cut Flowers as a Gateway to Gardening

Rizanino Reyes

C2 | Heritage F

Making Plants Fun!

Dr. Shelley Mitchell

C3 | Cedar

School Gardens for All: Diversity, Equity, and Cultural Responsiveness

Djamila Moore

Dr. Dilafruz Williams, Ph.D.

SCHEDULE OF EVENTS

THURSDAY *(cont.)*

JULY 13, 2017

C4 | Hemlock

Citizen Science in the Garden

Stacie Mann

C5 | Oak

**Growing on the Edge: Cultivating resiliency and
Engagement in Youth Gardens**

Liana Harden

Maureen Hosty

C6 | Heritage C

**Young Gardeners to Youth Entrepreneurs: Looking at Youth-Led
Garden-Based Businesses**

Malka Roth

C7 | Heritage D

Coming Together To Ensure Urban Youth Are Growing Up Green

Lee Coykendall

Matthew Wheelock

*****Evening on your own*****

FRIDAY

JULY 14, 2017

7:15 A.M. – 9:00 A.M. Breakfast in Heritage Ballroom

7:30 A.M. – 3:00 P.M. Check-in and on-site registration open at the Vancouver Hilton

7:30 A.M. – 4:00 P.M. NCYGS Bookstore in Alder

9:00 A.M. Therapy Garden tour departs the Vancouver Hilton
(pre-registration required)

9:00 A.M. – 11:45A.M. Therapy Garden tour

9:15 A.M. – 10:15 A.M. Session Block D (lecture)

SCHEDULE OF EVENTS

FRIDAY *(cont.)*

JULY 14, 2017

D1 | Heritage E

Children's Gardens and Museums: Northwest Kids Get Outdoors!

Alissa Rupp

Ruth Shelly

Nancy Johnson

Liz Bullard

Patricia Belmont

D2 | Heritage F

Harvest, Healthy Habits & Hopscotch — Gardening for Nutrition

Bonny Hajducko

Cathy Whitt

D3 | Cedar

Ethnobotanical Gardens for Children = Learning + Plants and Play

Dr. Gail Hansen

Jennifer Marvin

D4 | Hemlock

Gardening is For the Birds

Dr. Arlene Marturano

D5 | Oak

A Botanical Tale: Storytelling in the Garden

Brian "Fox" Ellis

D6 | Heritage C

Grow Your Garden Program with

Amazing New Websites and Resources!

Pam Hosimer

D7 | Heritage D

Increasing Inclusion in School Garden Programming

Amoreena Guerrero

Kathryn Johnson

10:45 A.M. – 12:15 P.M. Session Block E (workshop)

E1 | Heritage E

The Long Haul: Sustainability Planning for School Gardens

Bonnie Martin

SCHEDULE OF EVENTS

FRIDAY *(cont.)*

JULY 14, 2017

E2 | Heritage F

Kids Grow!: Two Perspectives on a Children's Gardening Program

Chris Strand

Parker Strand

E3 | Cedar

Plant Heroes: Engage Kids in Protecting Trees from Forest Pests

Daniel Stern

E4 | Hemlock

The Interdisciplinary Garden

Franke Smith

E5 | Oak

Discover Free Extension Service Resources to Benefit Your Programs

Robin Galloway

Rick Sherman

E6 | Heritage C

Engage, Discover, Learn! Preventing Plant Blindness

Dr. Mary Legoria

Dr. Pam Blanchard

Dr. Ed Bush

E7 | Heritage D

Garden Across the Curriculum with the Seed Savers Novel Series

Sandy Smith

12:30 P.M. – 1:30 P.M. Lunch in Heritage Ballroom

1:30 P.M. – 2:00 P.M. Networking Discussion Topics

2:00 P.M. – 3:00 P.M. Session Block F (lecture)

F1 | Heritage E

Children's Gardens: Design Features and Goals

Dr. Lolly Tai

F2 | Heritage F

More Please: Growing, Cooking, and Tasting with Young Gardeners

Willa Pohlman

SCHEDULE OF EVENTS

FRIDAY *(cont.)*

JULY 14, 2017

F3 | Cedar

Beyond Weeding and Watering:

Year-Round STEM Engagement in Your Garden

Stacie Mann

F4 | Hemlock

Growing Success-Indoor Year Round Gardening

Patrick Ryan

F5 | Oak

Lessons Learned from Portland's Lead in Water & School Gardens

Rick Sherman

Sarah Canterbury

F6 | Heritage C

School Gardens and Community Organizations – Developing and Maintaining Partnerships

Amy Weaver

Benjamin Sease

F7 | Heritage D

Funding Your School Garden Program

John Fisher

- 3:30 P.M.** Bus departs for NatureScaping Wildlife Botanic Garden
(included in registration)
- 3:30 P.M.** Buses depart for downtown Portland and Washington Park
- 4:00 P.M. – 6:00 P.M.** Self-guided exploration of NatureScaping Wildlife Botanic Garden
- 4:30 P.M. – 7:30 P.M.** Self-guided exploration of Washington Park area or downtown Portland
- 7:30 P.M.** Pick up in downtown Portland and return to Hilton Vancouver

SCHEDULE OF EVENTS

SATURDAY

JULY 15, 2017

7:15 A.M. – 8:45 A.M. Breakfast in Heritage Ballroom

7:30 A.M. – 11:00 A.M. Check-in and on-site registration open at the Vancouver Hilton

7:30 A.M. – 3:00 P.M. NCYGS Bookstore in Alder

8:30 A.M. – 8:45 A.M. A word from our 2018 host site: Cornell University in Ithaca, NY

9:00 A.M. – 10:00 A.M. Session Block G (lecture)

G1 | Heritage E

An Assessment of School Garden Programs in the Portland Region

Scott Logan

G2 | Heritage F

Why Rainwater Harvesting is More than Just a Science Activity

Paula Henson

G3 | Cedar

The Goldilocks Dilemma: Adapting Curriculum So It Is “Just Right”

Tabitha Surface

G4 | Hemlock

SAGE Garden: A Community Collaboration

Cassidy Radloff

Carrie Norris-Sanchez

G5 | Oak

Regional School Garden Hubs Share Benefits of Programs

Robin Galloway

Rick Sherman

G6 | Heritage C

If you Grow it, you will Eat it!

Ariel Demas

G7 | Heritage D

Allergy-Friendly Schools, Landscapes & Gardens

Thomas Ogren

10:00 A.M. – 10:45 A.M. Break (Vancouver Farmer’s Market open outside hotel)

SCHEDULE OF EVENTS

SATURDAY *(cont.)*

JULY 15, 2017

10:45 A.M. – 12:15 P.M. Session Block H (workshop)

H1 | Heritage E

A Celebration of Trees: Creating Your Own Arbor Day Celebration

Brian “Fox” Ellis

H2 | Cedar

Growing Healthy Kids with Farm to School

Heather Buritsch

Theresa Serio

H3 | Hemlock

Youth Grow! Become a Leader in the Local Food Movement

Marcia Eames-Sheavly

Fiona Doherty

H4 | Oak

Growing Good Kids in the Junior Master Gardener Program

Patrick Ryan

Randy Seagraves

H5 | Heritage C

Cultivating Cultural Competency for Working with Children and Youth

Nancy Young

H6 | Heritage D

**From the Soil Up: Building Community Partnerships
and Garden Curricula**

Blair Borax

12:15 P.M. – 1:15 P.M. Lunch in Heritage Ballroom

1:15 P.M. – 2:15 P.M. Keynote Presentation:
Brian “Fox” Ellis and the “Comic Misadventures of Lewis and Clark”

3:00 P.M. Bus for post-symposium excursion departs Vancouver Hilton
(additional registration required)

3:00 P.M. – 8:00 P.M. Post-symposium excursion to Our Table in the Field for tour of farm
and farm-to-table dinner (additional registration required)

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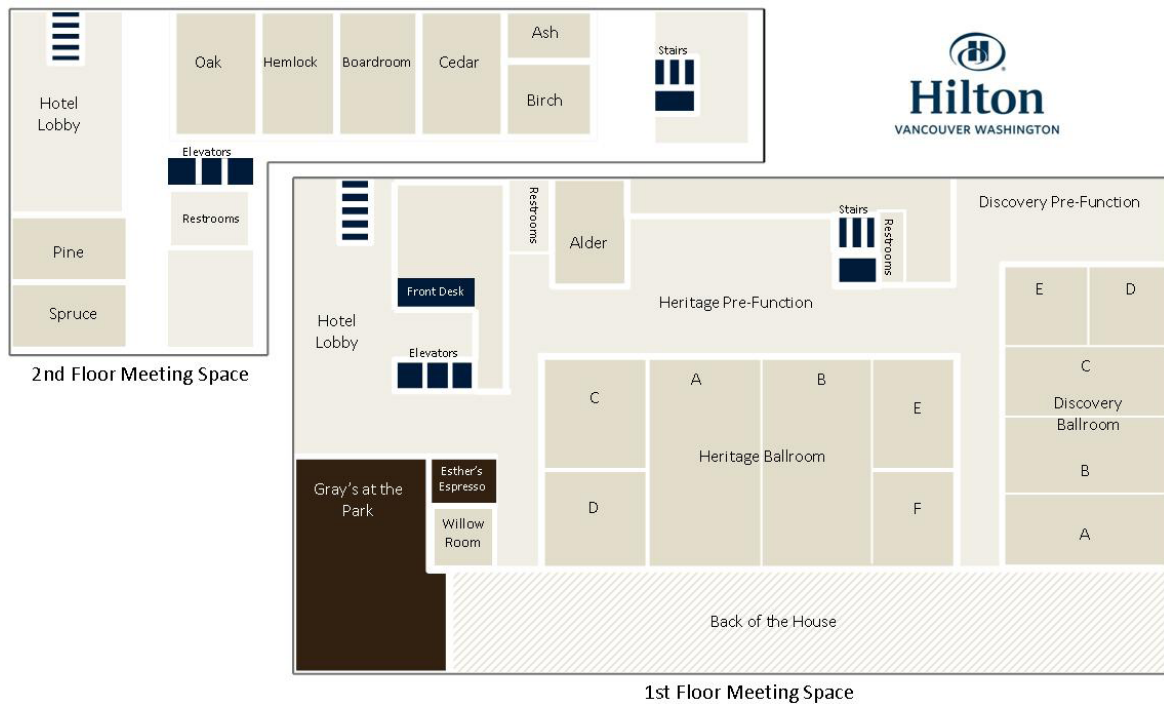


Amy Bolton, in honor of Tom Underwood, a champion for children and youth gardening

SYMPOSIUM LOCAL HOST



HILTON VANCOUVER LAYOUT



SAVE THE DATE FOR
NCYGS 2018!

Ithaca, NY
JULY 11-14, 2018

