

# THE AMERICAN HORTICULTURAL SOCIETY'S 22ND ANNUAL

## NATIONAL CHILDREN & YOUTH GARDEN SYMPOSIUM



AMERICAN HORTICULTURAL SOCIETY



## WELCOME



Columbus, Ohio is home to a wealth of public gardens, parks, schools, and organizations replete with inspiring examples of engaging kids with gardening and nature. Come join us in the Buckeye State's capital city as we explore the growing and energetic movement to get the next generation involved with plants. The American Horticultural Society's National Children & Youth Garden Symposium (NCYGS), now in its 22<sup>nd</sup> year, is the only national event of its kind. Filled with exciting educational sessions, garden visits, and more, it is an ideal forum for exchanging ideas and best practices.

NCYGS 2014 is hosted by Franklin Park Conservatory and Botanical Gardens, with sessions held at the Ohio Union Building at Ohio State University. Featuring over 50 workshops and lectures by national and regional youth gardening professionals, highlights include expert keynote presentations, a special evening event at Franklin Park Conservatory and Botanical Gardens, and an outstanding offering of pre- and post-symposium field trips.

Return home from NCYGS invigorated and inspired, with new ideas, curricula, program management techniques, and an ever-growing network of like-minded colleagues from across the country.

# SCHEDULE AT A GLANCE

2014 NATIONAL CHILDREN & YOUTH GARDEN SYMPOSIUM				
	MORNING	EARLY AFTERNOON	LATE AFTERNOON	EVENING
WEDNESDAY, JULY 16	Pre-Symposium excursion to Wegerzyn Gardens MetroPark, Cox Arboretum MetroPark, and Miami Valley School Garden in Dayton, OH			
		Pre-Symposium excursion to Inniswood Metro Gardens and Growing to Green community garden in Columbus, OH		
THURSDAY, JULY 17	Welcome & Opening Remarks ▀—————▀ Concurrent Sessions	KEYNOTE: Hope Taft	Concurrent Sessions ▀—————▀ Small group tours and exploration at Franklin Park Conservatory and Botanical Gardens	Reception and Dinner at Franklin Park Conservatory and Botanical Gardens
FRIDAY, JULY 18	Update on the National Initiative for Promotion of Horticulture ▀—————▀ Jane L. Taylor and Growing Good Kids Book Awards ▀—————▀ Concurrent Sessions	KEYNOTE: Amanda Maria Edmonds	Concurrent Sessions	Shuttle from the hotel to downtown/the North Market: evening on your own ▀—————▀ <i>(Please note: return transportation is on your own)</i>
SATURDAY, JULY 19	Concurrent Sessions	KEYNOTE: Robin Moore	Post-Symposium Excursion to Ohio Herb Education Center, Topiary Park, and The Table restaurant for dinner	

# KEYNOTES



## THE POWER OF PLANTS TO CONNECT PEOPLE, PLACE, AND THE ENVIRONMENT

**SPEAKER: HOPE TAFT**

As First Lady of Ohio from 1999-2007, Hope Taft transformed the Ohio Governor's Residence into a Living Museum for educational purposes. This project includes the Ohio Heritage Garden, Ohio's official botanical garden of native plants, designed to replicate the major ecosystems of the state. Hope still oversees the garden's development. She is involved with numerous environmental, youth development, and community activities and organizations at the local, state, and national levels including Little Miami River Keepers, the Aullwood Audubon Center, and The Tandana Foundation.



## GROWING HOPE: CULTIVATING A HEALTHY COMMUNITY, ONE GARDEN SQUARE AT A TIME

**SPEAKER: AMANDA MARIA EDMONDS**

Amanda Maria Edmonds is the founder and executive director of Growing Hope, an Ypsilanti, Michigan based organization that works to build people's capacity to use community and school gardens for positive social, economic, environmental and neighborhood change. She is an appointee to the Michigan Food Policy Council where she chairs the Healthy Food Access Task Force, served six years on the board of directors of the American Community Gardening Association, and helped found Slow Food Huron Valley. She speaks and trains nationally in the areas of community change through gardens, farmers markets, food access, and many other topics.



## DESIGNING NATURE INTO CHILDREN'S PLAY AND LEARNING PLACES: CHILDCARE, SCHOOL, PARK, AND BEYOND

**SPEAKER: ROBIN MOORE**

Robin Moore is Professor of Landscape Architecture at NC State University. An international authority on the design of children's play and learning environments, user needs research, and participatory design, Moore has been involved in the design and renovation of children's spaces all over the country including in Ohio at the Nature PlayScape at the Arlitt Center and at the Cincinnati Nature Center. He is the 2001 recipient of the American Horticultural Society's Great American Gardeners Landscape Design Award. In 2000 he co-founded the Natural Learning Initiative, an action-research and design assistance unit at NC State University.

# HIGHLIGHTS

## GARDEN TOURS AND AN EVENING AT FRANKLIN PARK CONSERVATORY AND BOTANICAL GARDENS



On Thursday the Symposium will head to Franklin Park Conservatory and Botanical Gardens for small group tours, garden explorations, and an evening reception and dinner. Education staff will be on-hand in the afternoon to lead tours and answer questions about the gardens, plant and art collections, and other exhibitions. The visit will conclude with a reception and dinner hosted and sponsored by Franklin Park Conservatory and Botanical Gardens.

## GROWING GOOD KIDS BOOK AWARDS



The recipient of the 2014 “Growing Good Kids – Excellence in Children’s Literature Award” will be announced Friday morning at the Ohio Union at Ohio State University. 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. This unique book award program debuted in 2005 with the one-time designation of “Classics” which established the best 40 kids’ gardening books released in the last 100 years. 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



In 1999, the Board of Directors of the American Horticultural Society established the Jane L. Taylor Award to recognize an individual, organization, or program that has inspired and nurtured future horticulturists through efforts in children’s and youth gardening. The 2014 winner of the Jane L. Taylor Award is Dr. Shelley E. Mitchell of Stillwater, Oklahoma. An Extension Associate of the 4-H and Youth Programs at Oklahoma State University (OSU), Mitchell created Camp T.U.R.F. (Tomorrow’s Undergraduates Realizing their Future) at OSU in 2010 to offer kids starting high school an overview of horticultural career options. The same year, she also founded Camp Junior Master Gardener, a week-long day camp for 9- to 12-year-olds that emphasizes nature-themed art and crafts and exploration of the OSU Botanic Garden. Mitchell, a former high school teacher, has also worked with the Women in Science Conference and led a Girl Scouts Badge workshop for gardening and horticulture. The Jane L. Taylor Award will be presented Friday morning at the Ohio Union at Ohio State University.



# OPTIONAL ACTIVITIES



## PRE-SYMPOSIUM: A DAY IN DAYTON

**WEDNESDAY JULY 16, 8:15AM – 4:15PM**

About an hour's drive from Columbus, Dayton is home to a number of exemplary gardens including Wegerzyn Gardens Metro Park, Cox Arboretum Metro Park, and The Miami Valley School Zorniger Environmental Laboratory. Wegerzyn Gardens includes the Children's Discovery Garden, opened in 2006 as a child-friendly place to interact with nature through play and learning. Cox Arboretum is home to the Edible Landscape Garden, award-winning Tree Tower, and a native-Ohio Butterfly House, all used in year-round educational programs about sustainable horticulture, plant science, and conservation. The "Z-Lab" at Miami Valley School features learning gardens and a "state-of-the-art" greenhouse that support curricula for students through collaborative projects and activities. Attendees will have the chance to meet staff, explore the grounds, and learn more about exciting program successes at all three sites.



## PRE-SYMPOSIUM: KIDS AND COMMUNITY OF COLUMBUS

**WEDNESDAY JULY 16, 12:15PM – 5:15PM**

First, this tour will head to the Columbus suburb of Westerville for a visit to the Sisters' Garden. Created in 2002, this 2.8-acre space within the Inniswood Metro Gardens features seven themed areas such as the Story Maze and the Country Garden to encourage curiosity about nature for young visitors and their families. In addition to exploring these gardens, participants will observe a summer camp program during the visit. The group will spend the rest of the afternoon at Highland Youth Garden. As one of 12 hub gardens for the Franklin Park Conservatory and Botanical Gardens' "Growing to Green" program that supports community gardening, it serves as a model for anyone who wants to create a community garden. Participants will meet some of the youth involved with this garden and will help out with a service project.



## POST-SYMPOSIUM TRIP

**SATURDAY JULY 19, 2:00PM – 7:00PM**

After NCYGS 2014 wraps up, an optional trip to enjoy more of the Columbus area will start in the neighboring city of Gahanna, which is home to the Ohio Herb Education Center. Here, participants will use all their senses during a workshop on how to use herbs to introduce kids to the plant world. The group will learn techniques for working with several herbs and then create hands-on herbal projects such as wreaths, pounding for dye, and making paper. Afterwards, the group will return to Columbus for a tour of the unique and artful Topiary Park, and end the evening with dinner at local restaurant The Table, offering "fresh, vibrant & conscious food to people that love food, by people that love food!"

# SCHEDULE OF EVENTS

## TUESDAY JULY 15, 2014

4:00pm – 6:00pm

Check-in/registration in Hilton Garden Inn Columbus-University Area lobby for pre-symposium excursion to Dayton gardens

## WEDNESDAY JULY 16, 2014

7:30am – 8:30am

Check-in/registration in Hilton Garden Inn Columbus-University Area lobby for pre-symposium excursion to Dayton gardens

8:15am – 4:15pm

Pre-symposium excursion to visit Wegerzyn Gardens MetroPark, Cox Arboretum MetroPark, and Miami Valley School Garden in Dayton, OH (lunch provided)

11:00am – 12:00pm

Check-in/registration in Hilton Garden Inn Columbus-University Area lobby for pre-symposium excursion to Columbus area gardens

12:15pm – 5:15pm

Pre-symposium excursion to visit Inniswood Metro Gardens and Growing to Green community garden in Columbus

## THURSDAY JULY 17, 2014

7:30am – 8:45am

Shuttle looping from Hilton Garden Inn Columbus-University Area to the Ohio Union

7:45am – 2:00pm

Check-in and on-site registration open outside the Performance Hall

7:45am – 1:30pm

Book store open in Round Meeting Room (on the third floor of the Ohio Union)

7:45am – 9:30am

Breakfast in the Performance Hall

9:00am

**Opening remarks:** Tom Underwood, Executive Director, American Horticultural Society and Bruce Harkey, Executive Director, Franklin Park Conservatory and Botanical Gardens

9:45am – 11:15am

Session Block A (see session descriptions packet for more information)

### **A1 | Barbie Tootle Room**

#### **Community Outreach and Youth Engagement: Your Garden or Ours?,**

*Dr. Mark Miller, Bill Dawson, Barbara Arnold, Da'vetra Stewart*

### **A2 | Hays Cape Room**

#### **The Science Behind How Nature Works in Your Garden,**

*Angela Brisson, Britta Culbertson*

### **A3 | Interfaith Prayer & Reflection Room**

#### **Linking Plant Science and Literature in the Elementary Classroom,**

*Renata Brown, Rowenna Collins*

# SCHEDULE OF EVENTS

(continued)

THURSDAY JULY 17, 2014 (continued)

## A4 | Ohio Staters, Inc. Founders Room

Pollinator Palooza, Kim Bailey

## A5 | Ohio Staters, Inc. Traditions Room

Adapting Junior Master Gardener to ANYBODY, Jenny Totten, Shelley Whittington

## A6 | Rosa M. Ailabouni Room

Slow Food in the Garden: Good, Clean and Fair, Gigia Kolouch, Katrina Brink

## A7 | Suzanne M. Scharer Room

Crafty Gardens, Mary Dudley, Bennett Dowling

## A8 | Tanya R. Rutner Room

Biodynamics of Middle School Gardening: Birds, Bees, Speed-dating and Pizza, Patti DeLotell

11:30am – 12:45pm

Lunch in the Performance Hall

12:00pm

**Keynote:** Hope Taft—*The Power of Plants to Connect People, Place, and the Environment* in the Performance Hall

1:00pm – 2:00pm

Session Block B (see session descriptions packet for more information)

## B1 | Barbie Tootle Room

Explore the Food of the Gods and Supporting Cast, Mary Beth Bennett

## B2 | Hays Cape Room

Abuse Prevention & Important Strategies to Deploy, Kim Slager, Julie Hakman

## B3 | Interfaith Prayer & Reflection Room

Building a Garden Program with a Transient Youth Population, Stephanie Conley, Melissa Stewart, Jenny Totten

## B4 | Ohio Staters, Inc. Founders Room

Sustaining a School Garden Program in a Small Rural District, Jennifer Grabner

## B5 | Ohio Staters, Inc. Traditions Room

Lessons Learned from 50 School Gardens in Belize, Mark Miller

## B6 | Rosa M. Ailabouni Room

The Buzz to Adding Bees to Your Garden, Mandy Smith, Lori Mowad, Lynn Zocolo

## B7 | Suzanne M. Scharer Room

Sparkling Curiosity and Learning within Children's Gardens, Andy Howard

## B8 | Tanya R. Rutner Room

Playground Equipment Design and Integration into Landscapes, Dr. Lolly Tai

# SCHEDULE OF EVENTS

(continued)

## THURSDAY JULY 17, 2014 (continued)

2:15pm

Buses depart the Ohio Union for Franklin Park Conservatory and Botanical Gardens (FPCBG)

2:30pm – 4:30pm

Exploration and structured small group tours at FPCBG (included in registration)

4:30pm – 7:00pm

Opening night reception and dinner at FPCBG—hosted and sponsored by Franklin Park Conservatory and Botanical Gardens (included in registration)

6:30pm – 7:00pm

Buses depart FPCBG for return to Hilton Garden Inn Columbus-University Area

## FRIDAY JULY 18, 2014

7:30am – 8:45am

Shuttles looping from Hilton Garden Inn Columbus-University Area to the Ohio Union

7:45am – 2:00pm

Check-in and on-site registration open outside the Performance Hall

7:45am – 2:45pm

Book store open in Round Meeting Room (on the third floor of the Ohio Union)

7:45am – 9:15am

Breakfast in the Performance Hall

8:15am

Update on the National Initiative for Promotion of Horticulture from Mary Meyer, president of the American Society for Horticultural Science (ASHS) in the Performance Hall

8:30am

Presentation of the Jane L. Taylor Award and Growing Good Kids Book Award in the Performance Hall

9:15am – 10:45am

Session Block C (see session descriptions packet for more information)

### **C1 | Barbie Tootle Room**

**Implementing a School Garden Food Safety System**, Rick Sherman

### **C2 | Interfaith Prayer & Reflection Room**

**Green Edu-tainment: Plant-based Learning through Music, Props, and Drama**, Paul Carmichael, Melinda Carmichael

### **C3 | Ohio Staters, Inc. Founders Room**

**Fantasy & Reality-Why School Gardens Fail**, Roberta Paolo, Jody Maher

### **C4 | Ohio Staters, Inc. Traditions Room**

**Wild Play: Structuring Unstructured Play at an Art Museum**, Heidi Davis-Soylu

### **C5 | Senate Chamber**

**Burrow, Nibble, Scurry, Fly: Making Animal Connections in the Garden**, Dennis Meyer, Laura Bassett, Marian Williams, Leslie Saul-Gershenz

### **C6 | Student-Alumni Council Room**

**Recycled Garden Art**, Sarah Baker



# SCHEDULE OF EVENTS

(continued)

FRIDAY JULY 18, 2014 (continued)

11:00am – 12:00pm

**C7 | Suzanne M. Scharer Room**

**Gardening Day Camp Ideas**, *Dr. Shelley Mitchell*

**C8 | Tanya R. Rutner Room**

**Wouldn't Those Vegetables Be Tasty on the School's Salad Bar?**,  
*Dr. Andrew Nowak, Shawnee Adelson*

Session Block D (see session descriptions packet for more information)

**D1 | Barbie Tootle Room**

**Humane Education Horticulture Program**, *Claire Lannoye-Hall, Lisa Forzley*

**D2 | Interfaith Prayer & Reflection Room**

**Interactive Science: Terrariums, Vermicomposting, and Other Favorites from Garden Camp**,  
*Rachel Dawsey*

**D3 | Ohio Staters, Inc. Founders Room**

**Nature Legends from the Garden**, *Candace Miller*

**D4 | Ohio Staters, Inc. Traditions Room**

**The Next Generation of Green Teacher Network**, *Katherine Johnson, John Cawood*

**D5 | Senate Chamber**

**Growing Safer Gardens**, *Ashley Chaifetz, Benjamin Chapman*

**D6 | Student-Alumni Council Room**

**The City Farm Schönbrunn and Its Wonderful Vegetables**, *Lisa Reck Burneo*

**D7 | Suzanne M. Scharer Room**

**Paving the Way for School Gardens in WV: Our Story**,  
*John Porter, Chuck Talbott, Jessica Pollitt*

**D8 | Tanya R. Rutner Room**

**Facilitating Play in Gardens through Design and Programming**, *Willi Pohlman*

12:00pm – 1:15pm

Lunch in the Performance Hall

12:20pm

**Keynote:** Amanda Maria Edmonds—*Growing Hope: Cultivating A Healthy Community, One Garden Square At A Time* in the Performance Hall

1:30pm – 3:00pm

Session Block E (see session descriptions packet for more information)

**E1 | Barbie Tootle Room**

**Blooms & Butterflies: Attracting Youth to Gardens & Nature**, *Fiona Doherty, Chris Kline*

**E2 | Interfaith Prayer & Reflection Room**

**Top 10 Roadblocks for School Gardens & Their Solutions**, *Rick Sherman*

# SCHEDULE OF EVENTS

(continued)

## FRIDAY JULY 18, 2014 (continued)

### E3 | Ohio Staters, Inc. Founders Room

Youth Farmers' Markets Support Educational Experiences and Healthy Food Access,  
Shawnee Adelson, Dr. Andrew Nowak

### E4 | Ohio Staters, Inc. Traditions Room

Rain Barrels: "Save it for a Sunny Day", Phil Collison

### E5 | Senate Chamber

Drawing Children Into Nature-Project Curiosity, Wendy Halperin

### E6 | Student-Alumni Council Room

It's Herbalicious, Barbara Thomas

### E7 | Suzanne M. Scharer Room

Teaching the Soil Food Web, Regina Bundy

### E8 | Tanya R. Rutner Room

Grow and Learn Across the State, Dave Francis

3:15pm

Shuttle from the Ohio Union to the Hilton Garden Inn Columbus-University Area

3:30pm

Shuttle from the Hilton Garden Inn Columbus-University Area to downtown/the North Market.  
(Please note: return transportation is on your own)

3:30pm – 5:30pm

Focus Group for the National Initiative for Promotion of Horticulture at the Hilton Garden Inn Columbus-University Area (refreshments provided)

\*\*\*EXPLORE AND DINNER ON YOUR OWN\*\*\*

## SATURDAY JULY 19, 2014

7:30am – 8:45am

Shuttle looping from Hilton Garden Inn Columbus-University Area to the Ohio Union

7:45am – 2:00pm

Book store open in Round Meeting Room (on the third floor of the Ohio Union)

7:45am – 11:00am

Check-in and on-site registration open outside the Performance Hall

7:45am – 9:15am

Breakfast in the Performance Hall

8:45am

Introduction of NCYGS 2015 location

9:30am – 10:30am

Session Block F (see session descriptions packet for more information)

### F1 | Barbie Tootle Room

The Use of Horticulture for Job Training, Barbara Arnold

# SCHEDULE OF EVENTS

(continued)

SATURDAY JULY 19, 2014 (continued)

10:45am – 12:15pm

## **F2 | Hays Cape Room**

**Fostering Intergenerational Botanical Literacy: Lessons that Children Will Take Home,**  
*Dr. Mary Legoria, Dr. Pam Blanchard*

## **F3 | Interfaith Prayer & Reflection Room**

**Social Studies in the Garden: The Culture of Agriculture,** *Sally Sheehan, Katie Keller*

## **F4 | Ohio Staters, Inc. Founders Room**

**Garden-Based Education & Sustainability: The Many Benefits of Learning Gardens,**  
*Courtney Baines-Smith*

## **F5 | Rosa M. Ailabouni Room**

**Have Garden, Will Travel,** *Kathryn Clusman, Becky Summerfield*

## **F6 | Senate Chamber**

**Versatile Edible Displays: The Scotts Miracle-Gro Community Garden Campus,** *Chase Williams*

## **F7 | Suzanne M. Scharer Room**

**High Tunnels as Outdoor Farm to School Classrooms,** *Brook Brockman*

## **F8 | Tanya R. Rutner Room**

**Captivating Youth Interest in Gardening with Carnivorous Plants,** *Amanda Bettin*

Session Block G (see session descriptions packet for more information)

## **G1 | Barbie Tootle Room**

**WILD School Sites-Moving Beyond Vegetable Gardens,** *Jen Dennison, Karen Norris*

## **G2 | Hays Cape Room**

**Amazing Books and Websites to Make Your Garden Program Awesome!,** *Pam Hosimer*

## **G3 | Interfaith Prayer & Reflection Room**

**Youth Gardening for Nutrition,** *Heather Buritsch*

## **G4 | Ohio Staters, Inc. Founders Room**

**Growing Gardeners: Cultivating the Next Generation,** *Charla Wanta*

## **G5 | Rosa M. Ailabouni Room**

**Using Technology to Teach Classification, Process Skills, and Identification,** *Cindy Maravich*

## **G6 | Senate Chamber**

**How and Why to Teach Outdoors,** *John Cawood*

## **G7 | Suzanne M. Scharer Room**

**Garden Gratitude Flags Workshop,** *Dar Hosta-James*

## **G8 | Tanya R. Rutner Room**

**Bees, Bats and Butterflies, Oh My!,** *Bonny Hajducko*

# SCHEDULE OF EVENTS

(continued)

SATURDAY JULY 19, 2014 (continued)

12:30pm – 2:00pm

Lunch in the Performance Hall

12:50pm – 1:50pm

**Keynote:** Robin Moore—*Designing Nature into Children's Play and Learning Places: Childcare, School, Park, and Beyond* in the Performance Hall

2:00pm

Buses depart the Ohio Union for post-symposium excursion

2:00pm – 3:15pm

Shuttles looping from Ohio Union to Hilton Garden Inn Columbus-University Area (for those not attending the post-symposium excursion)

2:00pm – 7:00pm

Post-symposium excursion to Ohio Herb Education Center, Topiary Park and dinner at The Table

7:00pm

Post-symposium bus returns-the bus will stop at both the Ohio Union and the Hilton Garden Inn Columbus-University Area

## SYMPOSIUM HOST



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AMERICAN HORTICULTURAL SOCIETY

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