Welcome

Featuring landscapes as diverse as the Rocky Mountains and Great Plains, Colorado boasts abundant natural beauty. We invite you to join us as we explore the many facets of youth gardening in this inspiring setting. The American Horticultural Society’s National Children & Youth Garden Symposium (NCYGS), in its 21st year, is the premiere annual gathering of its kind in North America. Immerse yourself in a program full of engaging sessions and trips to exchange ideas, network, tour model gardens, and learn from experts!

Hosted by Denver Botanic Gardens, NCYGS 2013 features over 50 educational sessions, workshops, and presentations by national and regional children’s gardening professionals. Highlights include exceptional keynotes, garden exploration opportunities at Denver Botanic Gardens, a special evening event at Denver Botanic Gardens’ Chatfield farm, and an outstanding offering of pre- and post-symposium field trips.

Connect with former colleagues and new friends, learn about the latest trends and best practices, and leave nourished and energized to bring fresh ideas and creativity home to your youth gardening programs!
# Schedule at a Glance

## 2013 National Children & Youth Garden Symposium

<table>
<thead>
<tr>
<th></th>
<th>Morning</th>
<th>Early Afternoon</th>
<th>Late Afternoon</th>
<th>Evening</th>
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<tbody>
<tr>
<td><strong>Wednesday, July 10</strong></td>
<td></td>
<td>Pre-Symposium Excursion to the children’s garden at The Gardens on Spring Creek and Cheyenne Botanic Gardens</td>
<td>Pre-Symposium excursion to school gardens with Denver Urban Gardens</td>
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<tr>
<td><strong>Thursday, July 11</strong></td>
<td>Welcome &amp; Opening Remarks</td>
<td>Garden Explorations</td>
<td>Concurrent Sessions</td>
<td>Dinner and Reception at Denver Botanic Gardens at Chatfield</td>
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<tr>
<td><strong>Friday, July 12</strong></td>
<td>Growing Good Kids Book Awards</td>
<td>Concurrent Sessions</td>
<td>KEYNOTE: Marcia Eames-Sheavly</td>
<td>Concurrent Sessions</td>
</tr>
<tr>
<td><strong>Saturday, July 13</strong></td>
<td>Concurrent Sessions</td>
<td>KEYNOTE: David Sobel</td>
<td>Post-Symposium Excursion to Niwot Hops Farm and Avery Brewing</td>
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### Symposium Host
- [Denver Botanic Gardens](https://www.denverbotanicgardens.org)
- [The Gardens on Spring Creek](https://www.gardensonspringcreek.org)
- [Denver Urban Gardens](https://www.denverurban.org)

### Symposium Partners
GARDENING FOR THE HEALTH OF YOUNG PEOPLE AND THE PLANET

LOUISE CHAWLA WITH BROOKE GESSAY

Louise Chawla, Professor of Environmental Design at the University of Colorado, is an environmental psychologist whose work focuses on the benefits of access to nature for children, the development of active care for the natural world, and participatory methods for engaging children and youth in design and planning.

Brooke Gessay is a dance artist, yoga teacher, and ordained Zen monk who is currently completing an M.F.A. in Dance. She has danced professionally around the U.S., and the world, and she has worked extensively with youth in arts education in San Francisco and Boulder.

NICE ISN’T ENOUGH: HOW TO STRENGTHEN YOUR POWER BASE

MARCIA EAMES-SHEAVLY

Marcia Eames-Sheavly is a senior lecturer as well as children and youth program leader for Cornell Garden-Based Learning in Ithaca, New York. She inspires international audiences through garden-based learning presentations and numerous publications, book chapters, and articles. She has received two Garden Writers Association awards and is the 2005 recipient of the American Horticultural Society’s Jane L. Taylor Award. She is a 2009 Kaplan Family Distinguished Faculty Fellow, an honor given at Cornell for her commitment to academic service learning.

CHILDHOOD AND NATURE: DESIGN PRINCIPLES FOR EDUCATORS

DAVID SOBEL

David Sobel is senior faculty in the Education Department at Antioch University New England in Keene, New Hampshire. He consults and speaks widely on child development and place-based education at schools, environmental organizations, and the National Park Service. He has authored seven books and more than 60 articles focused on children and nature for educators, parents, environmentalists, and school administrators in the last 30 years.
**Highlights**

**Garden Explorations at Denver Botanic Gardens**

Staff and volunteers will be on hand to help guide you through various gardens as part of our Garden Explorations program. Denver Botanic Gardens’ Mordecai Children’s Garden is sure to be a crowd favorite. Full of open spaces and opportunities to interact with nature, this innovative three-acre garden provides an immersive, hands-on experience that is enjoyed by children of all ages.

**Gardens Featured During Our Garden Explorations Program:**

**Thursday, July 11**
9 a.m. – 10 a.m.
- Romantic Garden/Perennial Walk
- Japanese Garden/Bonsai Pavilion
- Rock Alpine Garden
- Plant Asia
- Mordecai Children’s Garden

**Friday, July 12**
9 a.m. – 10 a.m.
- Western Panoramas/WaterSmart
- Sacred Earth
- Plant Select
- Dryland Mesa/Plains
- Mordecai Children’s Garden

**Growing Good Kids Book Awards**

The recipients of the 2013 “Growing Good Kids—Excellence in Children’s Literature Awards” will be announced Friday morning at Denver Botanic Gardens. 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 2013 winner of the Jane L. Taylor Award is the Edible Schoolyard Project. The Edible Schoolyard Project was launched in 1996 by chef Alice Waters and Neil Smith, who was then principal of the Martin Luther King Jr. Middle School in Berkeley, California. Envisioning much more than a school beautification project, Waters and Smith enlisted teachers, parents, and other volunteers to transform the schoolyard into a garden that enables students to be involved in all aspects of growing, preparing, and eating food from the garden. Serving as a model curriculum, the Berkeley school now hosts a teaching academy for educators who want to begin edible education programs in their communities. Similar programs now exist at five schools in other cities around the country.
## WEDNESDAY, JULY 10

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 AM – 8:30 PM</td>
<td>Check-in/registration in Hilton Garden Inn Denver Downtown lobby for pre-symposium trip to children’s gardens at the Gardens on Spring Creek and Cheyenne Botanic Gardens</td>
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<tr>
<td>8:30 AM – 6:00 PM</td>
<td>Pre-symposium trip to children’s gardens at the Gardens on Spring Creek and Cheyenne Botanic Gardens (lunch provided)</td>
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<tr>
<td>11:30 AM - 1:00 PM</td>
<td>Check-in/registration in Hilton Garden Inn Denver Downtown lobby for pre-symposium trip to Denver school gardens</td>
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<tr>
<td>1:00 PM – 6:00 PM</td>
<td>Pre-symposium trip to Denver school gardens (led by Denver Urban Gardens)</td>
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<tr>
<td>4:00 PM – 6:00 PM</td>
<td>Check-in/registration in Hilton Garden Inn Denver Downtown lobby for National Children &amp; Youth Garden Symposium</td>
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## THURSDAY, JULY 11

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<th>Time</th>
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<tbody>
<tr>
<td>7:15 AM – 9:45 AM</td>
<td>Shuttles looping from Hilton Garden Inn Denver Downtown to Denver Botanic Gardens (DBG)</td>
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<tr>
<td>7:30 AM – 2:00 PM</td>
<td>Check-in/registration open outside of Mitchell Hall</td>
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<tr>
<td>7:30 AM – 2:30 PM</td>
<td>Book store open in Gates Hall</td>
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<tr>
<td>8:00 AM - 10:00 AM</td>
<td>Breakfast in Mitchell Hall</td>
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<tr>
<td>8:30 AM – 10:00 AM</td>
<td><strong>Opening remarks:</strong> Tom Underwood, Executive Director, American Horticultural Society and Brian Vogt, CEO, Denver Botanic Gardens</td>
</tr>
<tr>
<td>9:00 AM - 10:00 AM</td>
<td>Garden Explorations at DBG (self-guided)</td>
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<tr>
<td>10:15 AM - 11:15 AM</td>
<td>Session block ‘A’</td>
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### A1 | Plant Society Building
**Enchanting Informal Programming,** Kathryn Clusman

### A2 | Cottonwood Room
**Cultivating a Successful School Garden Network: Notes from Washington, D.C.**
Sam Ullery, Sarah Bernardi

### A3 | Gates Hall
**Discover Fun and Interesting Fruits and Veggies for the Garden,** John Porter

### A4 | Linnaeus Conference Room
**Benefits of School Gardens,** Mark Painter, Barbara Uskovich, Ellen Pool

### A6 | Waring House
**Promoting Safe Food Gardening and Handling Practices in Youth Gardens,** Lisa Gonzalez

### A7 | Bristlecone Room
**Panel on Access to Gardens, Food, and Related Programs,** Shawnee Adelson, Shannon Spurlock, Jessica Romer, Heather DeLong
## THURSDAY, JULY 11 (cont.)

<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>11:30 AM – 1:00 PM</td>
<td>Lunch in Mitchell Hall</td>
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<tr>
<td>12:00 PM – 1:00 PM</td>
<td><strong>Opening Keynote:</strong> Louise Chawla with Brooke Gessay in Mitchell Hall</td>
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<tr>
<td>1:15 PM – 2:45 PM</td>
<td>Session block ‘B’</td>
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**B1 | Cottonwood Room**  
Cross-Curricular Cooking, Cara Mia Duncan

**B2 | Bristlecone Room**  
Slow Food in the Garden, Gigia Kolouch

**B3 | Waring House**  
Constructing a Table Top Literary Garden, Mark Lubkowitz, Valerie Bang-Jensen

**B4 | Plant Society Building**  
Little Budget, Big Impact! Hands-on Lessons Needing Few Supplies, Beth Carreno

**B5 | Linnaeus Conference Room**  
Li’l Sprouts: Growing Gardens and Toddlers Together, Elizabeth Sparks, Amy Plopper

**B6 | Morrison Discovery Center**  
Got Veggies?: Garden-Based Nutrition in Action, Nathan Larson

**B7 | Gates Hall**  
Gardening with Children, Christine Ginnity

3:00 PM  Buses depart DBG for Denver Botanic Gardens at Chatfield

4:00 PM – 8:00 PM  Opening night dinner at Denver Botanic Gardens at Chatfield with farm tours and live music

8:00 PM – 9:00 PM  Buses depart Denver Botanic Gardens at Chatfield for return to Hilton Garden Inn Denver Downtown

## FRIDAY, JULY 12

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<td>Check-in/registration open outside Mitchell Hall</td>
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<tr>
<td>7:30 AM – 4:30 PM</td>
<td>Book store open in Gates Hall</td>
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<tr>
<td>8:00 AM – 10:00 AM</td>
<td>Breakfast in Mitchell Hall</td>
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<tr>
<td>8:30 AM – 9:00 AM</td>
<td>Presentation of Growing Good Kids Awards in Mitchell Hall</td>
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<tr>
<td>9:00 AM – 9:30 AM</td>
<td>Book signing with Growing Good Kids Book Awards winners in Gates Court</td>
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<tr>
<td>9:00 AM – 10:00 AM</td>
<td>Garden Explorations at DBG (self-guided)</td>
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FRIDAY, JULY 12 (cont.)

10:15 AM - 11:45 AM  
Session block ‘C’

C1 | Cottonwood Room  
Plants from WHEN and WHERE?, Mary Beth Bennett

C2 | Plant Society Building  
One Week Gardening Camp Ideas, Shelley Mitchell

C3 | Waring House  
Recipe for Success: Developing Garden-Based Culinary Programs, Annie Novak

C4 | Gates Hall  
Learning Gardens: Making Outdoor Education Irresistible, Relevant and Resilient  
Catherine Padgett, Kyla Zaro-Moore, Karan Wood

C5 | Bristlecone Room  
Growing a Garden of Books!, Rick Swann

C6 | Linneaus Conference Room  
Integrating Garden Produce into the School and Community, Shawnee Adelson, Andrew Nowak

C7 | Waring House Room 2  
Not Your Grandmother’s Librarian- 21st Century Resources for Gardening, Pam Hosimer

C8 | Morrison Discovery Center  
Teachable Landscapes: Using Gardens for Informal Science Learning, Julie Casault, Brien Darby, Rachel Murray

12:00 PM – 1:30 PM  
Lunch in Mitchell Hall

12:30 PM – 1:30 PM  
Keynote: Marcia Eames-Sheavly in Mitchell Hall

1:45 PM - 2:45 PM  
Session block ‘D’

D1 | Cottonwood Room  
Get Comfortable with Butterflies and Other Pollinators, Joan Calder

D2 | Bristlecone Room  
Your Garden Toolkit: The Right Tools for a Children’s Garden, Annie Novak

D3 | Plant Society Building  
Lessons for Today’s Children’s Garden Educators from Research, Mary Legoria

D4 | Linneaus Conference Room  
Garden-Based Programs: Planting the Seeds for Youth Empowerment, Judy Elliot

D5 | Morrison Discovery Center  
Garden Mindfulness Games, Joann Calabrese
D6 | Gates Hall
Developing Curriculum Resources and Networking for School Gardens: A Model, John Porter, Jessica Pollitt

D7 | Waring House Room 2
Operating a Greenhouse with Special Needs Students, Tammy Wilkins

D8 | Waring House
SMARTE Garden, Norm Lownds

3:00 PM - 4:00 PM  Session block ‘E’

E1 | Cottonwood Room
The Children’s Vegetable Garden Program, David Rodriguez

E2 | Gates Hall
Creating Proactive Policies for School Gardens, Shannon Spurlock, Jessica Romer, Laurel Mattrey, Annie Chensoff, Emily O’Winter

E3 | Waring House
The Role of School Gardens within the Social Ecological Model, Lisa Gonzalez

E4 | Linneaus Conference Room
The Smelly Garden: From Zero to Engaging in One Year, Kris Koch

E5 | Bristlecone Room
Horticulture Therapy and Junior Master Gardeners, Luci Davis, Rachel Lee

E6 | Plant Society Building
Hands-On Outdoor Learning: Children’s Experiences at Gardens, Zoos, and Museums, Dennis Meyer, Robert Byers, Vanessa Rogier, Patty Belmonte

E7 | Waring House Room 2
An Informal Discussion in Nutrition Education: Approaches and Challenges, Fiona Doherty

E8 | Morrison Discovery Center
Lawyers, (Squirt) Guns, & Money: The Impertinent Program, Aaron Sommers

4:15 PM - 5:15 PM  Shuttles looping from DBG to Hilton Garden Inn Denver Downtown

***Evening on your own****
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<td>7:30 AM – 3:00 PM</td>
<td>Book store open in Gates Hall</td>
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<tr>
<td>8:00 AM - 9:30 AM</td>
<td>Breakfast in Mitchell Hall</td>
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<tr>
<td>8:30 AM - 9:00 AM</td>
<td>Remarks from Panayoti Kelaidis, Senior Curator and Director of Outreach, Denver Botanic Gardens</td>
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<tr>
<td>9:00 AM - 9:15 AM</td>
<td>Introduction of NCYGS 2014 location by Mark Miller, Education Director, Franklin Park Conservatory</td>
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<tr>
<td>9:45 AM - 10:45 AM</td>
<td>Session block ‘F’</td>
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<td>**F1</td>
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<td><strong>Preparation of Students to be Teachers and Leaders in the Garden, Molena Garcia</strong></td>
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<td><strong>Ecological Literacy in the Outdoor Learnscape, Vanessa Carter</strong></td>
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<td><strong>The Butterflies are Coming!, Tina Stanly, Soozi Pline</strong></td>
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<td><strong>Garden Connections/Permaculture 101, Joann Calabrese</strong></td>
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<td><strong>Making the Case for Garden-Based Field Trips, Britt Patterson-Weber</strong></td>
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<td><strong>Connecting Generations in School Gardens, Jessica Romer, Jean Stevenson, Clark Milsom</strong></td>
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<td><strong>Nature Play in the Garden, Lisa Davis, Melissa Gula</strong></td>
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<tr>
<td>11:00 AM - 12:00 PM</td>
<td>Session block ‘G’</td>
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<td>**G1</td>
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<td><strong>Creating a Safe Space for your Children’s Garden, Kim Slager, Kevin Roehling</strong></td>
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<td><strong>Youth Gardens and Sharing with Neighbors in Need, Dana Miller, Krista Roberts</strong></td>
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<td><strong>Horticultural Therapy: Gardening with Pediatric Patients in a Hospital Environment, Gary Wangler</strong></td>
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<td><strong>Creating Sustainable Schoolyards in the Philadelphia School System, Lolly Tai</strong></td>
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</table>
Schedule of Events (cont.)

SATURDAY, JULY 13 (cont.)

G5 | Morrison Discovery Center
Maintaining the Miracle, Ian Warnock

G6 | Bristlecone Room
Education through Aquaponic Learning, Sylvia Bernstein

G7 | Waring House
Using Project-Based Learning to Teach Plant Growth and Development, Delores Higgins

G8 | Gates Hall
Beneficial Partnerships, Michelle Provaznik

12:15 PM - 2:00 PM  Lunch in Mitchell Hall
12:45 PM - 1:45 PM  Keynote: David Sobel in Mitchell Hall
1:45 PM - 2:30 PM  Book signing with David Sobel in Gates Court
2:00 PM  Buses depart DBG and travel to Boulder, Colorado for post-symposium trip (All attendees are required to ride the bus to attend)
2:00 PM - 3:00 PM  Shuttles looping from DBG to Hilton Garden Inn Denver Downtown
3:00 PM - 7:00 PM  Post-symposium with Avery Brewing and Niwot Hops Farm in Boulder, Colorado
7:00 PM - 8:00 PM  Buses depart Boulder and travel to Hilton Garden Inn Denver Downtown The Bus will stop at both the Hilton Garden Inn Denver Downtown and DBG upon returning to Denver
11 have Questions or Need More Information?

ONLINE: www.ahs.org/ncygs
E-MAIL: education@ahs.org
CALL: (703) 768-5700 ext. 137