

NATIONAL  
CHILDREN  
& YOUTH  
GARDEN  
SYMPOSIUM



AMERICAN HORTICULTURAL SOCIETY



## 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!



AMERICAN  
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# Schedule at a Glance

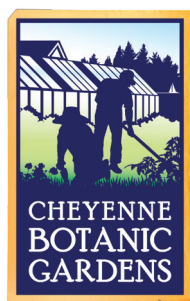
## 2013 NATIONAL CHILDREN & YOUTH GARDEN SYMPOSIUM

	<u>MORNING</u>	<u>EARLY AFTERNOON</u>	<u>LATE AFTERNOON</u>	<u>EVENING</u>
WEDNESDAY, JULY 10	Pre-Symposium Excursion to the children’s garden at The Gardens on Spring Creek and Cheyenne Botanic Gardens			
		Pre-Symposium excursion to school gardens with Denver Urban Gardens		
THURSDAY, JULY 11	Welcome & Opening <u>Remarks</u> Garden Explorations <u>Concurrent Sessions</u>	KEYNOTE: Louise Chawla with Brooke Gessay	Concurrent Sessions	Dinner and Reception at Denver Botanic Gardens at Chatfield
FRIDAY, JULY 12	<u>Growing Good Kids Book Awards</u> Garden Explorations <u>Concurrent Sessions</u>	KEYNOTE: Marcia Eames-Sheavly	Concurrent Sessions	Evening on your own
SATURDAY, JULY 13	Concurrent Sessions	KEYNOTE: David Sobel	Post-Symposium Excursion to Niwot Hops Farm and Avery Brewing	

### SYMPOSIUM HOST

DENVER BOTANIC  
**GARDENS**

### SYMPOSIUM PARTNERS



*the*  
**GARDENS**  
*on Spring Creek*



# Keynotes

## 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.

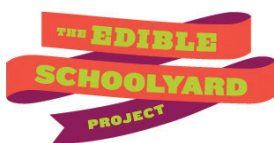
Western Panoramas/WaterSmart  
Sacred Earth  
Plant Select  
Dryland Mesa/Plains  
Mordecai Children's Garden

## 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.

# Schedule of Events

## WEDNESDAY, JULY 10

7:30 AM – 8:30 PM	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
8:30 AM – 6:00 PM	Pre-symposium trip to children's gardens at the Gardens on Spring Creek and Cheyenne Botanic Gardens (lunch provided)
11:30 AM - 1:00 PM	Check-in/registration in Hilton Garden Inn Denver Downtown lobby for pre-symposium trip to Denver school gardens
1:00 PM – 6:00 PM	Pre-symposium trip to Denver school gardens (led by Denver Urban Gardens)
4:00 PM – 6:00 PM	Check-in/registration in Hilton Garden Inn Denver Downtown lobby for National Children & Youth Garden Symposium

## THURSDAY, JULY 11

7:15 AM – 9:45 AM	Shuttles looping from Hilton Garden Inn Denver Downtown to Denver Botanic Gardens (DBG)
7:30 AM – 2:00 PM	Check-in/registration open outside of Mitchell Hall
7:30 AM – 2:30 PM	Book store open in Gates Hall
8:00 AM - 10:00 AM	Breakfast in Mitchell Hall
8:30 AM – 10:00 AM	<b>Opening remarks:</b> Tom Underwood, Executive Director, American Horticultural Society and Brian Vogt, CEO, Denver Botanic Gardens
9:00 AM - 10:00 AM	Garden Explorations at DBG (self-guided)
10:15 AM - 11:15 AM	Session block 'A'

### 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*

# Schedule of Events (cont.)

## THURSDAY, JULY 11 (cont.)

11:30 AM – 1:00 PM	Lunch in Mitchell Hall
12:00 PM – 1:00 PM	<b>Opening Keynote:</b> Louise Chawla with Brooke Gessay in Mitchell Hall
1:15 PM - 2:45 PM	Session block 'B'
	<b>B1   Cottonwood Room</b> <b>Cross-Curricular Cooking</b> , <i>Cara Mia Duncan</i>
	<b>B2   Bristlecone Room</b> <b>Slow Food in the Garden</b> , <i>Gigia Kolouch</i>
	<b>B3   Waring House</b> <b>Constructing a Table Top Literary Garden</b> , <i>Mark Lubkowitz, Valerie Bang-Jensen</i>
	<b>B4   Plant Society Building</b> <b>Little Budget, Big Impact! Hands-on Lessons Needing Few Supplies</b> , <i>Beth Carreno</i>
	<b>B5   Linneaus Conference Room</b> <b>Li'l Sprouts: Growing Gardens and Toddlers Together</b> , <i>Elizabeth Sparks, Amy Plopper</i>
	<b>B6   Morrison Discovery Center</b> <b>Got Veggies?: Garden-Based Nutrition in Action</b> , <i>Nathan Larson</i>
	<b>B7   Gates Hall</b> <b>Gardening with Children</b> , <i>Christine Ginnity</i>
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

7:15 AM – 9:45 AM	Shuttles looping from Hilton Garden Inn Denver Downtown to Denver Botanic Gardens (DBG)
7:30 AM – 2:45 PM	Check-in/registration open outside Mitchell Hall
7:30 AM – 4:30 PM	Book store open in Gates Hall
8:00 AM - 10:00 AM	Breakfast in Mitchell Hall
8:30 AM - 9:00 AM	Presentation of Growing Good Kids Awards in Mitchell Hall
9:00 AM - 9:30 AM	Book signing with Growing Good Kids Book Awards winners in Gates Court
9:00 AM - 10:00 AM	Garden Explorations at DBG (self-guided)

# Schedule of Events (cont.)

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

# Schedule of Events (cont.)

FRIDAY, JULY 12 (cont.)

## **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*

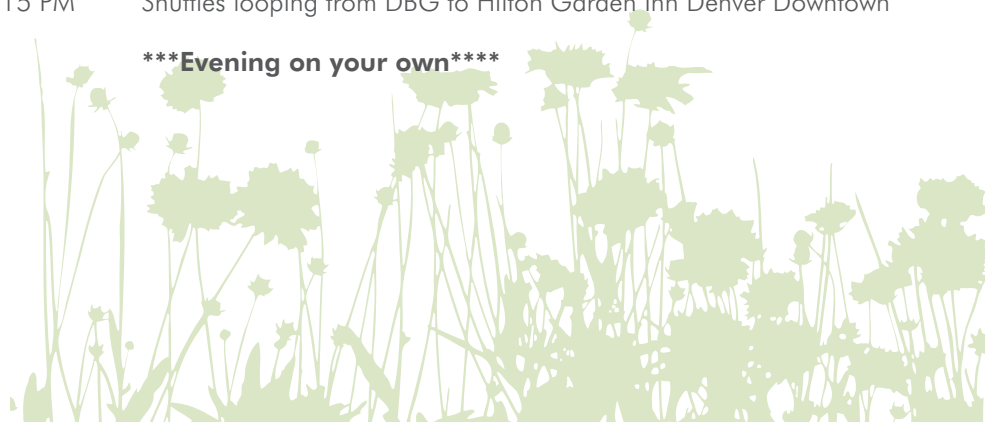
## **E8 | Morrison Discovery Center**

**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\*\*\*





# Schedule of Events (cont.)

SATURDAY, JULY 13

7:15 AM – 9:45 AM	Shuttles looping from Hilton Garden Inn Denver Downtown to Denver Botanic Gardens (DBG)
7:30 AM – 2:30 PM	Check-in/registration open outside Mitchell Hall
7:30 AM – 3:00 PM	Book store open in Gates Hall
8:00 AM - 9:30 AM	Breakfast in Mitchell Hall
8:30 AM - 9:00 AM	Remarks from Panayoti Kelaidis, Senior Curator and Director of Outreach, Denver Botanic Gardens
9:00 AM - 9:15 AM	Introduction of NCYGS 2014 location by Mark Miller, Education Director, Franklin Park Conservatory
9:45 AM - 10:45 AM	Session block 'F'
	<b>F1   Plant Society Building</b> <b>Preparing Students to be Teachers and Leaders in the Garden</b> , <i>Malena Garcia</i>
	<b>F3   Gates Hall</b> <b>Ecological Literacy in the Outdoor Learnscape</b> , <i>Vanessa Carter</i>
	<b>F4   Linneaus Conference Room</b> <b>The Butterflies are Coming!</b> , <i>Tina Stanly, Soozie Pline</i>
	<b>F5   Waring House</b> <b>Garden Connections/Permaculture 101</b> , <i>Joann Calabrese</i>
	<b>F6   Morrison Discovery Center</b> <b>Making the Case for Garden-Based Field Trips</b> , <i>Britt Patterson-Weber</i>
	<b>F7   Bristlecone Room</b> <b>Connecting Generations in School Gardens</b> , <i>Jessica Romer, Jean Stevenson, Clark Milsom</i>
	<b>F8   Cottonwood Room</b> <b>Nature Play in the Garden</b> , <i>Lisa Davis, Melissa Gula</i>
11:00 AM - 12:00 PM	Session block 'G'
	<b>G1   Plant Society Building</b> <b>Creating a Safe Space for your Children's Garden</b> , <i>Kim Slager, Kevin Roehling</i>
	<b>G2   Waring House Room 2</b> <b>Youth Gardens and Sharing with Neighbors in Need</b> , <i>Dana Miller, Krista Roberts</i>
	<b>G3   Linneaus Conference Room</b> <b>Horticultural Therapy: Gardening with Pediatric Patients in a Hospital Environment</b> , <i>Gary Wangler</i>
	<b>G4   Cottonwood Room</b> <b>Creating Sustainable Schoolyards in the Philadelphia School System</b> , <i>Lolly Tai</i>

# 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	<b>Keynote:</b> 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



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