

EDUCATIONAL SESSIONS



THURSDAY, JULY 23

Pick one A and one B session. Each session is either a 90-minute workshop or two consecutive 45-minute lectures.

11:00 am – 12:30 pm

A1 The Pond Is NOT A Jacuzzi and Other Implied Rules

Megan Croswell, Janelle Leonard, Jami McGarry, and Bernadette Whitworth, Wegerzyn Gardens, Dayton, OH

Sometimes there's a difference between how gardens are designed to be used and how children use them. Join us for a humorous trip down memory lane as we share tales from Five Rivers MetroPark's Discovery Garden. We'll discuss surprises we encountered and changes we've made to meet our visitors' needs.

Building a Sustainable K-12 Garden

Michael O'Loughlin, Blue Ocean Events, Tigard, OR
Learn how Woodward Gardens, an elementary school garden in Oregon, became a self-funding, sustainable gem. We will address issues such as summer maintenance, initial and ongoing funding, as well as student and community involvement.

A2 Empowering Approaches to Plant-Based Learning

Jacob Gold, Gateway Greening Incorporated, St. Louis, MO

This workshop will provide educators with strategies for creating empowering learning environments that promote healthy eating and environmental stewardship. We'll explore creative connections that go beyond traditional science and horticultural lessons. Come with questions and expect to do some fun plant-based learning activities!

A3 The D. Landreth Seed Company and the Story of America's Greatest Seed Houses

Barbara Melera, D. Landreth Seed Company, New Freedom, PA

Trace the development of some of America's most beloved seeds from the earliest days of our nation. Through a combination of disciplined historic research and personal anecdotes, learn information and amusing stories you can share with your young audiences.

Sharing Wonder and Imagination

Tres Fromme, MESA Design Group, Dallas, TX
Janet Schroeder, Toledo Botanical Garden, Toledo, OH
Explore planning and design where people and process are as important as product. Using the Toledo Botanical Garden's Garden for Children as a model, learn how to engage board, staff, volunteers, designers, and artists as participants in creating an innovative garden.

A4 Children's Literature as a Doorway to the Garden

Claudia McVicker, Park University, Bonner Springs, KS
Learn to identify and foster children's naturalist intelligence to enhance their reading skills as well as their appreciation of nature. We will examine traditional and recently published children's literature that inspires kids to connect with nature in outdoor settings.

A5 A Community-Building Gardening Project

AkuSika Nkomo-Mackey, AfricaHouse International Inc., Cleveland, OH

Arts and culture, environmental stewardship, and health and wellness are the three focus areas for the African Solar Village Green Project. Learn how we started in our Cleveland neighborhood, what we currently do, and our projections for the future. Step inside our portable solar hut, share in the harvest dance, and get your beat on as you participate in a drumming exercise.

A6 How to Grow a Successful Children's Gardening Program

Anita Wesler and Lynn Zocolo, Mill Creek MetroParks, Youngstown, OH
Samie Winick, Friends of Fellows Riverside Gardens, Youngstown, OH

The Children's Veggie Garden program at Fellows Riverside Gardens has been growing gardeners, vegetables, and smiles for the past 17 summers. Staff will share insights, hands-on activities, organizational tips, and volunteer strategies that contribute to this unique program.

2:00 – 3:30 pm

B7 Designing Gardens for Children of All Ages

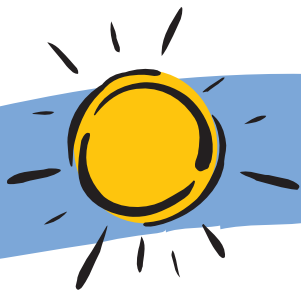
Jennifer Bakshi, Urban Oasis Landscape Designs, LLC, Montclair, NJ

Rare but precious, unstructured outdoor play is invaluable for healthy child development. Learn to identify and combine design elements to create beautiful, nurturing gardens for children and adults.

B8 The Pond Project: Children Constructing a Water Habitat

Scott Brouette, Western Illinois University Preschool Center, Macomb, IL

As part of a hands-on, in-depth exploration of a topic of interest in their classroom curriculum, the children at Western Illinois University Preschool Center designed and constructed an outdoor water garden. Learn about a process, from planning to conception, that allows children of all ages to successfully create a pond with a waterfall, plants, and wildlife.



EDUCATIONAL SESSIONS

B8 continued

Grounds for Understanding: A Special Science Curriculum

*Gwenn Fried, NYU Langone Medical Center,
Glass Garden, East Windsor, NJ*
*Katherine Levy, Glass Garden at Rusk Institute,
East Windsor, NJ*

The Glass Garden, in collaboration with PS811x High School for students with a wide spectrum of disabilities, has developed a curriculum-based unit that provides a successful educational experience which accommodates diverse learning styles, abilities, and methods of assessment. This replicable, income-generating program proves that given common ground, all children can learn.

B9 Creating Sustainable Common Ground for Children

*Renee Byrd, Clemson University and Cliffs Botanical
Garden, Clemson, SC*
*Mary Haque and Susannah Horton, Clemson University,
Clemson, SC*

Lolly Tai, Temple University-Ambler, Ambler, PA
What do children really want in their landscapes and gardens? This session will present research criteria associated with designing specifically for children. You will also learn how to bring interdisciplinary groups of students and faculty from several institutions together to design and install sustainable outdoor learning environments for children, utilizing a service learning model.

The Engagement Zone: Design Lessons from Children's Environments

*Carol Krawczyk, City University of New York
Graduate Center and Research-Based Design,
Kennett Square, PA*

Which characteristics of children's play environments foster their engagement? This presentation reveals the findings of a series of post-occupancy evaluations of children's responses to playgrounds, therapeutic settings, public gardens, museums, and schoolyards.

B10 Incorporating Plants into the Classroom Curriculum

Lisa Davis, Denver Botanic Gardens, Denver, CO
A small garden or even a single plant can be used to teach elementary school students a wide variety of classroom topics. Explore fun and creative plant-focused activities that will not only teach math, writing, geography, or history, but will help get students excited about plants and gardening.

B11 Cultivate Creativity!

Dar Hosta, Brown Dog Books, Flemington, NJ
Cultivating creativity in children is more important than ever in this fast-paced world. Through her short film, *I Am A Tree*, along with hands-on writing and art projects, this award-winning author will share simple ways to cultivate creativity in the classroom.

B12 Sensory Gardens for Special Needs Children

*Katrinka Morgan and Janeen Wright,
The Herb Society of America, Kirtland, OH*
Learn how sensory herb gardens help special needs children master educational content and meet academic standards. Attendees will learn how to work with herbs and gain a better understanding of what it is like to be a special needs student.

FRIDAY, JULY 24

Pick one A session. Each session is either a 90-minute workshop or two consecutive 45-minute lectures.

10:30 am - 12:00 pm

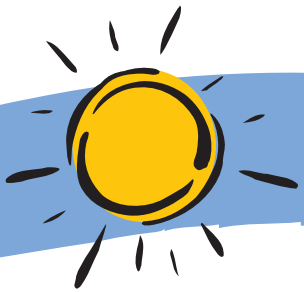
A13 Decoding the Design Process: Taking Away the Mystery

Cindy Tyler, Terra Design Studios, Pittsburgh, PA
The design process can be intimidating to the bravest of souls. Join us in our quest to unravel the mystery behind the process. Together, we'll solve complicated riddles such as: how do I get started, who should be on my design committee, how long does the process take, and how big is the moon in the design development phase. Bring your decoder ring and your questions for a fun and interactive discussion session.

A14 Easy to Use Camp Ideas

Dave Francis, USU Extension/Thanksgiving Point, Lehi, UT
Learn how to use pirates, GPS, wizards, and much more to create fun, thematic camps for your garden. Gather practical tips for developing, promoting, delivering, and evaluating a successful camp experience. All participants will take home hands-on activities and a camp guide CD.





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A15 Cool Kid Plants

Norm Lownds, 4-H Children's Garden, East Lansing, MI
Cool Kid Plants is a new plant selection program where youth do all of the evaluation and selections are based solely on their input. Sponsored by the Michigan 4-H Children's Garden and the American Horticultural Society, Cool Kids Plants is a unique way to engage youth across the nation in deciding what plants are cool to grow. Chosen plants will be featured in public gardens across the country. Discover how you can be a part of this program.

How to Fit a Children's Garden into the School Year

Katrinka Morgan and Janeen Wright, The Herb Society of America, Kirtland, OH

This presentation will cover the benefits of using light carts for developing indoor school gardens and how to use these gardens to meet academic standards for science. We'll discuss ideas for using indoor gardening to promote learning, responsibility, creativity, and relaxation.

A16 Capturing the Garden

Tammy Maxey, Virginia Agriculture in the Classroom, Richmond, VA

David Pippin, David Pippin Inc., Richmond, VA
This hands-on session will look at ways to provide students with a greater understanding of what exists in a garden—from the tiniest detail to the largest—through collecting, observing, drawing, writing, and other activities. We will also explore ready-to-use lessons, which are aligned to state standards.

A17 The Story Garden: A Small Space with a Big Idea

Nancy Hargrave and Julie Shapiro, Junior League of Binghamton/The Story Garden, Vestal, NY

To combat children's declining interest in reading books, the Junior League of Binghamton created the Story Garden to entice young visitors and their families to explore and enjoy literary concepts and the wonders of a garden. Discover how this award-winning garden was developed by a small group of dedicated individuals with a limited budget. Then, play a game of "Hidden Pictures" to test your knowledge of literary themes.



A18 How Well Does Your Garden Grow?

Evaluating Children's Garden Programs

Claire Oberst and Lisa Packard, Highlands Center for Natural History, Prescott, AZ
Verna Vander Kooi, Crown Point Ecology Center, Akron, OH

Dig into evaluation to grow a stronger garden program. Explore evaluation methods, following examples from a food bank farm and a children's garden in Ohio, as well as schoolyard habitat gardens in Arizona.

SATURDAY, JULY 25

Pick one A and one B session. Each session is either a 90-minute workshop or two consecutive 45-minute lectures.

9:15 – 10:45 am

A19 Adventures in the Storybook Garden

Jessica Albright, 4-H Children's Garden, East Lansing, MI
Miss Rumphius, Peter Rabbit, Planting a Rainbow... There are so many wonderful children's books that can enhance the garden experience. Discover a variety of ways to excite your students about plant science, nature, and gardening using children's literature.

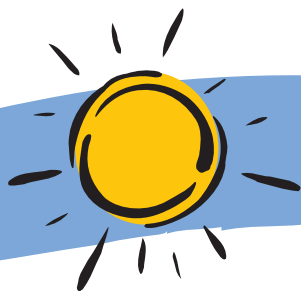
A20 Magical Moons & Seasonal Circles

Susan Betz, Advanced Master Gardener, Jonesville, MI
Mother Nature sends seasonal signals that gardeners can use as a tool for predicting planting dates, the emergence of insects and weeds, and preparing for harvest time. Native American names assigned to each of the recurring full moons provide useful clues to common natural events unfolding daily in the plant and animal world. This hands-on workshop will explore ways to integrate "Nature's Calendar" into your educational programs.

A21 Growing Up WILD!

Josetta Hawthorne, Council for Environmental Education, Houston, TX

The Council for Environmental Education, parent organization of Project WILD, has launched a new early childhood initiative to encourage outdoor exploration in childcare settings and early childhood classrooms (ages 3 to 7). This session will demonstrate how Growing Up WILD can build upon and help to initiate children's gardening programs.



EDUCATIONAL SESSIONS

A21 continued

From Curiosity to Inquiry

*Sue Suratt and Margaret Weiss, Rivendell School,
Brooklyn, NY*

From Curiosity to Inquiry is a curriculum designed to engage preschool teachers in a different way of thinking about and presenting familiar subject matter. Use a child's natural curiosity to explore the whys and what-ifs to form a foundation for understanding the natural world.

A22 Gardening Without Borders— Creating a Diverse Community in Your Garden

*Lorien MacAuley, T.C. Williams Educational Garden,
Alexandria, VA*

Shared experiences in a garden can foster a sense of commonality among participants with diverse backgrounds. Learn how to create a happy, functional gardening team of students, teachers, and volunteers as well as how to design educational programs to communicate about and celebrate diversity.

A23 Junior Plant Scientist

Norm Lownds, 4-H Children's Garden, East Lansing, MI
Learn how youth across the nation can become certified Junior Plant Scientists with this new online program created by the United States Botanic Garden, the Michigan 4-H Children's Garden, and the American Horticultural Society. Youth navigate through ten lessons, each containing in-garden explorations, online extensions, and at-home activities. Discover how this program works and how your garden or school can participate.

A24 We Are THIS Much Old!

*Ian Warnock, Frederik Meijer Gardens and
Sculpture Park, Grand Rapids, MI*

Lena Meijer Children's Garden is five years old this year. See how we've grown and integrated horticulture and education using staff, volunteers, and students ranging from 6th grade through college. Learn from our successes and mistakes!

11:00 am – 12:30 pm

B25 Sustainable Landscapes for Integrated Learning

*Charlotte Albers, Paintbox Garden Design,
Shelburne, VT*

Harmonious groupings of woody and herbaceous plants support balanced ecosystems and outdoor classrooms where hands-on learning can take place all year long. Learn how to identify, grow, and maintain a variety of easy-care plants and gather ideas for using them for classroom or field study.

GreenBridges: Safe Passage for Plants and Pollinators

*Katrinka Morgan and Janeen Wright, The Herb Society
of America, Kirtland, OH*

Help students and others become a part of a nationwide network of green corridors, facilitating the movement of plants and pollinators across fragmented ecosystems. Learn about native herbs in the landscape, invasive plants, and key ecosystem functions. Membership in GreenBridges, a sustainable gardening initiative of The Herb Society of America, is available free of charge to schools.

B26 Whither Weathering: Rocking Around the Garden

*Jeanne Bystricky, Brunswick, OH
Jane Toth, South Euclid, OH*

Explore how students can learn about weather, rocks, and soil through creative art and science activities. We will brainstorm ways children can investigate and express their understanding of these topics, as well as participate in a variety of activities such as painting a rainbow and making mud pies to test soil composition.

B27 A Garden at Every School

*Stu Nunnery, RI Center for Agriculture Promotion
& Education, Providence, RI*

Kurt Van Dexter, Stony Lane Studios, North Kingstown, RI
The Children's Garden Network's unique history, skills, and model can help you grow sustainable garden education programs at every school and youth organization in your state or community. Learn how to start, build, and sustain a successful youth gardening program.

B28 The Whole Garden as a Children's Garden

*Eileen Prendergast and Tracy Warwick,
Chicago Botanic Garden, Glencoe, IL*

Learning occurs throughout a garden, whether in designated children's gardens or areas for general visitors. Discover how educators at the Chicago Botanic Garden incorporate seasonal programming across the garden.

B29 Plant Programs with Cross-curricular Connections

Melissa Crist, Cleveland Botanical Garden, Cleveland, OH

Think plants are only for teaching science? Think again! Plants can inspire some of the most creative, cross-curricular lessons, especially when integrating themes from popular children's literature. Using the many student programs offered by Cleveland Botanical Garden as an example, participants will design a plant-based lesson that includes several content areas.