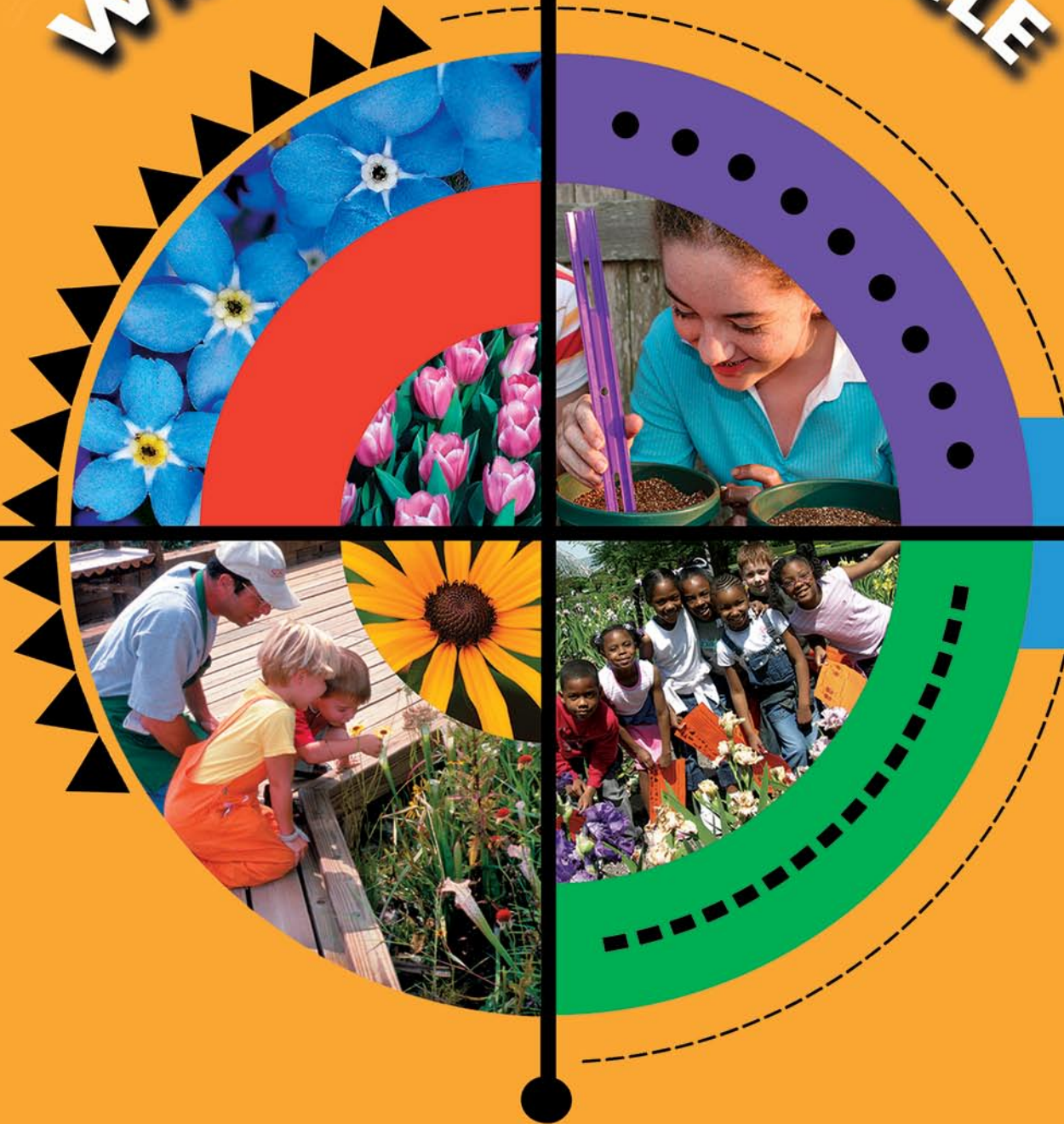


WIDENING THE CIRCLE



The American Horticultural Society's 15th Annual

National Children & Youth Garden Symposium

July 19–21, 2007 • Chaska, Minnesota

Hosted by the Minnesota Landscape Arboretum's Public Policy Programs

Make the Land of 10,000 Lakes your destination this summer for the 15th annual AHS National Children & Youth Garden Symposium, *Widening the Circle*.

Join educators, garden designers, community leaders, and children's gardening advocates in Minnesota this summer. Hear from voices young and old as the circle widens to look at fresh approaches and expanded audiences for children's and youth programs. Gather inspiration from the Symposium's diverse educational offerings, which range from innovative ideas for non-traditional classrooms and interdisciplinary studies to new strategies for making a difference beyond the confines of the classroom. Discover how to build and enhance your children's and youth gardening programs as presenters share their experiences of leading, strengthening, and promoting gardening curricula.

Our host for the 2007 Symposium, the **Minnesota Landscape Arboretum**, is located in Chaska, Minnesota, just 30 minutes from Minneapolis. The Arboretum offers an impressive variety of educational programs and landscapes and will be the headquarters for this year's Symposium.

In addition to exploring the Minnesota Landscape Arboretum, attendees will have the opportunity to visit **Gale Woods Farm**. Attendees will also be able to select from concurrent tours to **Como Park Conservatory**, **Cornercopia Student Organic Farm** at the University of Minnesota, **GardenWorks Community Gardens**, the Minnesota Landscape Arboretum's **Marion Andrus Learning Center**, and the **Science Museum of Minnesota**.

A pre-symposium event will take attendees on a private tour of the Arboretum, followed by a refreshing summer dinner at the Arboretum's historic **Snyder Building**. An optional post-symposium adventure will take participants to a Minnesota treasure—the **Eloise Butler Wildflower Garden & Bird Sanctuary**, the oldest public wildflower garden in America, followed by dinner.

We invite you to join us for three days of inspirational keynote presentations, educational sessions, garden explorations, and networking. If you want to learn more about creating or enhancing educational programs for children and youth in schools, community programs, or at home, the AHS National Children & Youth Garden Symposium is for you.



Minnesota Landscape **ARBORETUM**

The Minnesota Landscape Arboretum (MLA) not only is a haven for researchers, plant enthusiasts, and outdoor activists, it is an inviting classroom full of opportunities for enriching children's minds and allowing them to get in touch with nature. In 1958, the MLA was a little-known horticultural research station on 160 acres of remote marshland. Today, the Arboretum has blossomed into an international research center and cultural destination that contributes to the horticultural, economic, and intellectual lives of people all over the world.

With more than 1,000 acres of magnificent gardens, model landscapes, and natural areas, the Arboretum has become one of the country's premier horticultural field laboratories and public display areas—a living, vibrant extension of the University of Minnesota.

Offering a variety of activities for children, youth, educators, and families, the MLA is recognized widely for its educational programs. Its award-winning Marion Andrus Learning Center provides educational programs that reach more than 53,000 students and teachers each year through school field trips, an Urban Gardening program, and the popular Plantmobile. Other educational programs include an internationally recognized Therapeutic Horticulture Program, as well as a growing list of family activities and adult education classes that help people connect with plants and our environment in innovative ways.

Throughout the Symposium, attendees will have numerous opportunities to explore the Minnesota Landscape Arboretum, from a pre-symposium event featuring a private tour and dinner to numerous educational sessions highlighting MLA programs. While visiting the Arboretum, be sure not to miss the "Art to A-Maze Exhibition," featuring a Maze Garden and the Art to A-Maze Walk that features a juried collection of 15 installations of environmental art, sculpture, and interactive exhibits.



"Widening the Circle Through Celebrating Diversity"

Eric Jolly

Eric Jolly is the president of the Science Museum of Minnesota, one of the largest and most-esteemed science museums in the United States. Jolly is known for his contributions to mathematics and science education, working with such groups as the American Association for the Advancement of Science, the National Council for Teachers of

Mathematics, and the National Science Teachers Association. Prior to his current position, Jolly co-founded the National Institute of Affirmative Action and was a founding partner of the national "Collaboration for Equity" project.

Jolly is a noted author of numerous books, articles, and curricula, including *"Bridging Homes and Schools,"* a comprehensive resource for teachers of students with limited English proficiency, and the recently published *"Engagement, Capacity and Continuity: A Trilogy For Student Success."* Jolly will open the Symposium with an important discussion on widening the circle of youth garden education through celebrating diversity, which will empower us to build upon the foundation of the Symposium's past fourteen years.

"Planting Stories in a Child's Imagination"

Sherry Norfolk

Sherry Norfolk is a professional storyteller from Atlanta, Georgia. With a bachelors in elementary education and a masters in library science, Norfolk has worked professionally with children and youth since 1975 as a teacher and librarian. Since becoming a fulltime storyteller/story-educator in 1981, Norfolk has taught more than 40 storytelling and



creative writing residencies for K-12 grade students. Believing that "everyone can successfully tell a story," Norfolk engages people of all ages in the art of storytelling.

Stories plant seeds of understanding, passion, curiosity, and delight. They also introduce children and youth to the joys of nature, connect them to their environment, and help them to appreciate and nurture their planet. As Norfolk shares her tales, she will demonstrate how stories can be used to engage children and youth, motivate learning, and teach critical concepts. Join the fun as she leads us through a hands-on story creation process that will prepare you to weave a tale or two yourself!



"Eco-Revolution: Rethinking Garbage"

Albe Zakes

Albe Zakes is the director of public relations for TerraCycle, Inc., makers of TerraCycle Plant Food™, an all-natural, all-organic, liquid plant food made from waste (worm poop), and packaged in waste (reused soda bottles).

After earning his undergraduate degree at the University of Colorado, Zakes worked for the Colorado Public Interest Research Group and Environment Alert. With a passion for motivating people to protect the environment, Zakes was drawn to TerraCycle, where the goal is to forge a new business model that exists harmoniously with the environment. Recently named one of the 100 most innovative companies by *Red Herring* magazine, TerraCycle is leading an eco-revolution. In fact, TerraCycle Plant Food™ has become the first consumer product to earn the Zerofootprint™ seal—which signifies its environmental impact has been reduced through green manufacturing processes, recycled materials, and carbon offsetting. Zakes, who calls himself an eco-revolutionary, will stir up a new world of possibilities for rethinking garbage to start an eco-revolution with today's children and youth.

The AHS Recognizes Outstanding Achievement in Children's and Youth Gardening

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 2007 winner of the Jane L. Taylor Award is **Norm Lownds**. An associate professor at Michigan State University and curator of the Michigan 4-H Children's Garden, Lownds is committed to promoting curiosity and wonder in children of all ages. Noted for integrating technology into the garden, Lownds has created numerous interactive computer explorations for students. His recent work has focused on new learning programs, including Seeds of Science, where students visit the 4-H Children's Garden and engage in authentic science experiments, and the online Wonder Wall, where students and teachers can stay in contact with "Dr. Norm" before and after they have visited the 4-H Children's Garden.



Gale Woods Farm — Thursday, July 19

On Thursday afternoon, Symposium attendees will visit Gale Woods Farm to explore the landscape and educational programs, from the teaching gardens to the livestock barn and the CSA youth farming programs. The visit will conclude with a festive dinner at the Farm's pavilion, featuring food produced on-site.

Gale Woods Farm is a unique 410-acre educational farm in Minnetrista, Minnesota. Part of the Three Rivers Park District, it was established to encourage environmental stewardship. Gale Woods



farm offers a variety of educational opportunities designed to promote agriculture, food production, and land stewardship. Last year, more than 10,000 visitors participated in educational programs at Gale Woods, with an additional 5,000 guests enjoying the hiking trails and interpretive displays throughout the farm.

Since 2004, this true working farm, which produces food and fiber,

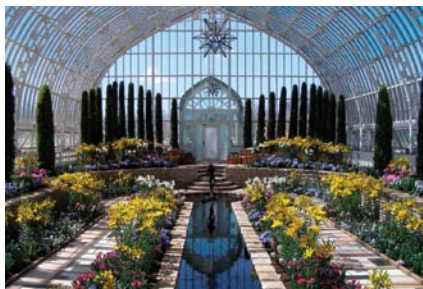
has been a Community Supported Agriculture (CSA) operation. Each summer, the CSA employs teenagers for a ten-week youth farming program. In addition to the CSA shares, Gale Woods also sells lamb, beef, pork, eggs, chicken, maple syrup, honey, and wool products. While the farm is not certified organic, these products are all grown and marketed on-site without the use of pesticides or fertilizers.

Concurrent Tours — Friday, July 20

Select your first and second choice for Friday's concurrent tours.

Como Park Conservatory

Since opening in 1915, the Como Park Conservatory has been a crown jewel of St. Paul's Como Park. One of the few remaining conservatories of its type in America, the gardens include a Palm Dome, Sunk-en Garden, Fern and Bonsai Rooms, and a Japanese Garden. A recent addition to the conservatory is the Tropical Encounters exhibit, which features more than 250 animals from the Como Zoo and over 700 plants from the conservatory, providing a true rainforest adventure. In addition to exploring the gardens at Como Conservatory, the visit will include a look behind the scenes and opportunities to experience the conservatory's educational programs.



Cornercopia Student Organic Farm

Cornercopia Student Organic Farm at the University of Minnesota is a living laboratory for students of all ages. With approximately 1½ acres, the farm is an ideal place for students to learn about plants, bugs, and soil, not to mention how good farm fresh food really tastes! The farm's newest initiative involves



urban 4-H youth raising chicks during the spring, which then live on the farm and lay eggs while eating weeds and bugs. During the tour, learn about the perennial and annual gardens and how students are involved in every aspect of the farm, from university students planning and managing the farm to school-age children and youth participating in activities.



GardenWorks Community Gardens

Through GardenWorks, a program supporting community gardeners across the Twin Cities metropolitan area, we'll visit a variety of gardens working with youth in Minneapolis. Discover Loring Schoolyard Garden

and Kids Cook in North Minneapolis, where volunteers have created opportunities for youth and their families to learn how to grow their own food, along with food prepping skills for a lifetime of healthy eating habits. From there, the tour will swing south to a block-club sponsored garden that has provided space and gardening assistance to Anderson Elementary School. And you won't want to miss Kaleidoscope, a youth garden organized by the Minnesota Landscape Arboretum, or the Urban Venture's Community Garden, which provides at-risk youth the unique opportunity to grow and market their produce.

Minnesota Landscape Arboretum Learning Center

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Explore the Arboretum on a whole new level as you delve into the programs of the Arboretum's Marion Andrus Learning Center and Children's Garden. Hear from staff, children, and youth about the innovative programs ranging from those geared towards pre-K audiences to middle and high school students. Investigate the numerous classrooms from the "Please Touch" Greenhouse to the Harvest Kitchen. Then experience the great outdoors through the Learning Habitats and the Under the Oak nature play area. Discover for yourself why the Minnesota Landscape Arboretum has received the American Public Gardens Association's Award for Program Excellence and the Minnesota Science Teachers Association Contributions to Elementary Science Award.



Science Museum of Minnesota

The Science Museum of Minnesota is known worldwide for its interactive exhibits, dynamic traveling exhibitions, and internationally distributed films. The museum's 70,000 square-foot exhibition space includes five permanent exhibition halls covering paleontology, physical sciences and technology, the human body, peoples and cultures, and the Mississippi River. As part of the tour, Symposium attendees will have an opportunity to explore the exhibits, including the museum's Ethnobotany Project, which features a Turtle Effigy Garden, a Three Sisters Garden, and a Prairie Maze.

SCHEDULE

WEDNESDAY, JULY 18

- 11:30 am – 6:00 pm **Symposium Registration**
at Minnesota Landscape Arboretum
- 11:30 am – 6:00 pm **Self-guided tours of Minnesota Landscape Arboretum**
- 4:00 pm – 7:00 pm **Pre-Symposium Event—
Nature Nourished, Private
Arboretum Tour & Dinner**
at Minnesota Landscape Arboretum
(pre-registration required)

THURSDAY, JULY 19

- 7:30 am – 11:00 am **Symposium Registration**
at Minnesota Landscape Arboretum
- 8:00 am – 9:00 am **Continental Breakfast**
at Minnesota Landscape Arboretum
- 9:00 am – 9:30 am **Welcome and Symposium Opening**
at Minnesota Landscape Arboretum
- 9:30 am – 10:30 am **General Session**
Opening Keynote: Eric Jolly
“Widening the Circle Through
Celebrating Diversity”
- 10:30 am – 11:00 am **Break**
- 11:00 am – 12:30 pm **Educational Sessions**

- Connecting Beyond the Field Trip: The Online Wonder Wall
Jessica Albright and Norm Lownds
- Documenting Preschool Garden Experiences
Stephenie Cossairt and Margaret Pine
- The Fairchild Challenge: Increasing Environmental
Awareness, Scholarship, and Stewardship *Piedad Alvarez,
Cristian Carranza, Theresa Chormanski, and David Whitman*
- Gardens to Tables: A Curricular Thread *Mildred Mattfeldt-Beman*

- In Their Own Words: Urban Gardeners Tell Their Story
Tim Kenny and youth staff
- Lessons from the Hard Rot Café
Joyce Mendenhall and Gail Pianalto
- Uniting Efforts, Building Knowledge: Gardens, Schools,
and Communities *Rebecca Neher and Courtney White*

- 12:30 pm – 1:30 pm **Lunch**
- 1:00 pm – 2:00 pm **Poster Session**
- 2:00 pm – 3:30 pm **Educational Sessions**

- Beg, Borrow, and Steal: Expanding Design Inspiration
for Children’s Gardens *Tres Fromme*
- Early Sprouts: Gardening and Nutrition Experiences
for Young Children *Dottie Bauer, Karrie Kalich, and
Deirdre McPartlin*
- Forming a Public/Private Partnership to Provide Design Services
for Children’s Gardens in a Residential Development
Renee K. Byrd, Mary Taylor Haque, and Lolly Tai
- Healing Traumatized Children Through Gardening
Carol Rathmann
- If You Ignore Them They Won’t Come:
Teenagers and Public Gardens *Treenen Sturman*
- Sparking the Biological Imagination *Neil Cunningham*
- Telling Your Story — Writing Successful Grant Proposals
Jamie Spinks

- 3:30 pm – 4:30 pm **Shuttles to Gale Woods Farm**
- 4:30 pm – 6:30 pm **Tours of Gale Woods Farm**
- 6:30 pm – 8:00 pm **Dinner**
- 7:30 pm – 9:30 pm **Shuttles to Minnesota Landscape
Arboretum and hotels**

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SCHEDULE

FRIDAY, JULY 20

- 7:30 am – 11:00 am **Symposium Registration**
at Minnesota Landscape Arboretum
- 8:00 am – 9:00 am **Continental Breakfast**
at Minnesota Landscape Arboretum
- 9:00 am – 10:00 am **General Session**
Keynote: Sherry Norfolk
“Planting Stories in a Child’s Imagination”
- 10:00 am – 10:30 am **Break**
- 10:30 am – 12:00 pm **Educational Sessions**
- Disney’s “Magic” Lessons for Your Own Garden
Rita L. Roppolo and Carla Shuman
 - Gardens as Empowerment Zones—
Tools to Lead Youth in Changing Lives
Kate Casale and Kristen Getler
 - Generations Gardening Together *Jean Marie Larson*
 - How to Integrate the Principles of Bio-Harmonious Living
Into Your Youth Gardening Program *Allan Werthan*
 - Math in the Garden *Christine Manoux*
 - The Seeds of Learning: Young Children Develop Skills
Through Gardening Activities *Dana Miller*
 - Teaching Styles that Connect a Diversity of Students with the Garden
April Dominguez, Gillian Drake, and Karina Spaulding
 - Tools for Creating and Sustaining Your Junior Master Gardener/
Youth Gardening Program: Ideas from Across the Nation
Loralie Cox, David Francis, and Randy Seagraves
- 12:00 pm – 1:00 pm **Lunch**

Growing Good Kids—Excellence in Children’s Literature Awards

Symposium attendees will have the opportunity to be on hand for the unveiling of the 2007 “Growing Good Kids—Excellence in Children’s Literature Awards” on Saturday afternoon. Presented by the National Junior Master Gardener Program and the American Horticultural Society, these awards honor engaging and inspiring works of plant-, garden- and ecology-themed children’s literature. This unique book awards program debuted in 2005 with the compilation of the one-time designation of Growing Good Kids Book Award “Classics,” establishing the best 40 kids gardening fiction books published in the last 100 years. “The Growing Good Kids—Excellence in Children’s Literature Awards” annually recognizes selected, qualifying titles published in the previous year.

- 1:00 pm – 5:30 pm **Concurrent Tours**
- Como Park Conservatory
 - Cornercopia Student Organic Farm
 - GardenWorks Community Gardens
 - Minnesota Landscape Arboretum Learning Center
 - Science Museum of Minnesota

Evening on your own

SATURDAY, JULY 21

- 7:30 am – 11:00 am **Symposium Registration**
at Minnesota Landscape Arboretum
- 8:00 am – 9:00 am **Continental Breakfast**
at Minnesota Landscape Arboretum
- 9:00 am – 10:30 am **Educational Sessions**
- Bringing Youth Horticulture to Bush Alaska *Allison Peterson*
 - Garden Policy in an Urban Setting *Mary Vidas*
 - Gardening Across the Curriculum *David O. Pippin*
 - Garza’s Gardens: From School to Market—
Feeding Ourselves and Austin *Martha Cason and students*
 - Herbs Go to School *Jo Sellers*
 - Singing, Chanting, and Creative Movement in Green Spaces
Nancy Busick and Amy Petersen
 - World Garden *Judy Felton, Norrie MacIlraith, and Joan Woxland*
- 10:30 am – 11:00 am **Break**
- 11:00 am – 12:30 pm **Educational Sessions**
- The Camden Children’s Garden: Where Education Blossoms!
Valerie Frick, Betsy Payne, and youth staff
 - Food from the Roots: Youth Organizing and Community
Food Security in the Twin Cities *Julia Eagles and youth staff*
 - Footsteps to the Future *Shawn Akard and Jessica Rozmus*
 - Gardening for Change *Jodi Nordlund and Lisa Simon*
 - “Got Dirt?” Initiative *Amy Meinen and William Wright*
 - Growing Good Kids with the Junior Master Gardener Program
Randy Seagraves
 - Today’s Youth are Tomorrow’s Decision Makers *Courtney White*
- 12:30 pm – 1:45 pm **Growing Good Kids—Excellence
in Children’s Literature Awards
Ceremony and Lunch**
- 1:45 pm – 2:45 pm **General Session**
Keynote Speaker: Albe Zakes
“Eco-Revolution: Rethinking Garbage”
- 2:45 pm – 3:00 pm **Symposium Closing**
- 3:30 pm – 9:30 pm **Optional Post Symposium Trip**
to Eloise Butler Wildflower Garden
& Bird Sanctuary



Exploring Minnesota’s Natural Landscape

Following the conclusion of the program on Saturday afternoon, Symposium attendees may take advantage of an optional trip to a Minnesota treasure—the Eloise Butler Wildflower Garden & Bird Sanctuary. Founded by Eloise Butler in 1907, the garden is a spectacular 15-acre native plant garden and bird sanctuary representing more than 500 plant species and 140 migratory birds. Celebrating its 100th anniversary this year, Eloise Butler is the oldest public wildflower garden in the United States. Featuring approximately one mile of walking trails meandering through breathtaking woodlands, wetlands, and oak savannas, Eloise Butler Wildflower Garden is a gem of the Twin Cities that should not be missed! Following the visit to Eloise Butler, attendees will dine on local cuisine and return to the Minnesota Landscape Arboretum late Saturday evening. This trip will include dinner and offers attendees a chance to explore the Twin Cities landscape.



WEDNESDAY, JULY 18

Pre-Symposium Event (*Registration required*)

Nature Nourished, Private Arboretum Tour & Dinner 4:00 pm – 7:00 pm

Explore the Minnesota Landscape Arboretum via a private tram tour highlighting more than 1,000 acres of internationally acclaimed gardens, model landscapes, woodlands, prairie, and wetlands. The tour includes a stop at the new maze garden. We'll return to the historic Snyder Building, where a refreshing summer dinner will be provided, along with an opportunity to enjoy this year's "Art to A-Maze" summer exhibition, showcasing juried installations of environmental art, sculpture, and interactive exhibits.

THURSDAY, JULY 19

Pick one A and one B Session.

11:00 am – 12:30 pm

A1 Connecting Beyond the Field Trip: The Online Wonder Wall

Jessica Albright and Norm Lownds, Michigan 4-H Children's Garden, East Lansing, MI

Experience the wonder of the online Wonder Wall, which connects students, experts, and teachers for new and exciting collaborative learning. Explore ways to incorporate innovative technology like the Wonder Wall into your educational program.

A2 Documenting Preschool Garden Experiences

Stephenie Cossairt, University of Wyoming Early Care and Education Center, Laramie, WY

Margaret Pine, University of Wyoming, Laramie, WY

Join us in exploring the documentation process of preschool learning and developing theories about the life-cycle of plants through hands-on experiences and observations in a school's community garden.

A3 The Fairchild Challenge: Increasing Environmental Awareness, Scholarship, and Stewardship

Piedad Alvarez, Kinloch Park Middle School, Miami, FL

Cristian Carranza, Miami Southridge Senior High, Miami, FL

Theresa Chormanski and David Whitman, Fairchild Tropical Botanic Garden, Coral Gables, FL

This workshop introduces potential satellite partners to the Fairchild Challenge, a competitive, multidisciplinary environmental education program for teenagers that is being adopted across the nation and abroad.

A4 Gardens to Tables: A Curricular Thread

Mildred Mattfeldt-Beman, Saint Louis University, St. Louis, MO

Discover how to integrate sustainable food systems into school curricula and service education opportunities, including establishing gardens and markets at inner city schools and running a sustainable cafeteria.

A5 In Their Own Words: Urban Gardeners Tell Their Story

Tim Kenny and youth staff, Minnesota Landscape Arboretum, Chaska, MN

A team of urban teenagers present their documentation of the Arboretum's Urban Garden Outreach Programs—including the Children's Gardens for ages 5-12 and CityFresh summer work opportunities for youth—through creative writing, photography, and oral presentations.

A6 Lessons from the Hard Rot Café

Joyce Mendenhall and Gail Pianalto, Botanical Garden of the Ozarks, Fayetteville, AR

Investigate unique ways of incorporating innovative garden-related activities such as the Daffodil Principle, Garden Fear Factor, Caterpillar Adoption, and the Hard Rot Café into school curricula.

A7 Uniting Efforts, Building Knowledge: Gardens, Schools, and Communities

Rebecca Neher and Courtney White, Wave Hill, Bronx, NY

How can gardens increase nature appreciation within mandated educational standards? How does knowledge of, attitude toward, and perception of nature impact urban communities? Wave Hill seeks answers through a new model education partnership with area schools.

2:00 pm – 3:30 pm

B8 Beg, Borrow, and Steal: Expanding Design Inspiration for Children's Gardens

Tres Fromme, MESA Design Associates, Dallas, TX

This session challenges current perceptions of what children's gardens should be and explores new possibilities by asking "What might the children's gardens of the future be?"

B9 Early Sprouts: Gardening and Nutrition Experiences for Young Children

Dottie Bauer and Karrie Kalich, Keene State College, Keene, NH

Deirdre McPartlin, Child Development Center, Keene College, Keene, NH

Learn about the Early Sprouts curriculum designed by nutrition and early childhood education experts to increase children's food preferences and consumption of target vegetables grown in organic gardens.

B10 Forming a Public/Private Partnership to Provide Design Services for Children's Gardens in a Residential Development

Renee K. Byrd and Mary Taylor Haque, Clemson University, Clemson, SC

Lolly Tai, Ambler College, Temple University, Ambler, PA

Learn how Clemson University is collaborating with the Cliffs at Mountain Park residential community to develop designs for an innovative public botanical garden and children's garden.

B11 Healing Traumatized Children Through Gardening

*Carol Rathmann, Forget Me Not Farm/Humane Society
of Sonoma County, Santa Rosa, CA*

This lecture will highlight the psychological and physical benefits of outdoor gardening programs to maltreated children, with a focus on how gardening impacts a child's ability to nurture and empathize.

B12 If You Ignore Them They Won't Come: Teenagers and Public Gardens

Treenen Sturman, Chicago Botanic Garden, Glencoe, IL

This session will empower public gardens to engage teenagers. Explore the secrets to bridging the audience gap and finding unique ways to attract and serve this energetic audience.

B13 Sparking the Biological Imagination

*Neil Cunningham, Minnesota Dept. of Agriculture/Biological
Control Program, St. Paul, MN*

Discover how learning about common and unusual insects and other creatures can enhance student's awareness about living organisms found around the garden, yard, and house.

B14 Telling Your Story—Writing Successful Grant Proposals

Jamie Spinks, Minnesota Landscape Arboretum, Chaska, MN

How an organization tells its story is critical when searching for funding. Learn techniques to strengthen the framing of your case statement and align your program activities to your goals.

FRIDAY, JULY 20

Pick one A Session.

10:30 am – 12:00 pm

A15 Disney's "Magic" Lessons for Your Own Garden

*Rita L. Roppolo and Carla Shuman, Walt Disney World,
Lake Buena Vista, FL*

Walt Disney World landscape architects will take you on a virtual tour of the design, construction, and operation of an Epcot International Flower & Garden Festival display designed for children, and offer ideas to create "magic" in your garden.

A16 Gardens as Empowerment Zones—Tools to Lead Youth in Changing Lives

*Kate Casale, Alameda Point Collaborative, Alameda, CA
Kristen Getler, Greater Holyoke YMCA School Gardens/
Whole Systems Design, Northampton, MA*

Find out how three garden programs—a supportive housing community garden, hospital therapy garden, and after-school garden club—offer opportunities for youth to develop leadership skills, overcome challenges, and serve as agents of social change.

A17 Generations Gardening Together

*Jean Marie Larson, Minnesota Landscape Arboretum,
Chaska, MN*

Explore the benefits of intergenerational gardening through activities that develop relationships between adults over seventy and school-age children. Learn how to limit frustration for everyone involved, with activities that are functional and non-contrived, assuring that the interaction between elders and children is rewarding and pleasant for all.

A18 How to Integrate the Principles of Bio-Harmonious Living Into Your Youth Gardening Program

Allan Werthan, Global Children's Gardens, Evergreen, CO

Investigate the concept of bio-harmonious living—the harvesting of natural resources that accrue at a specific site for energy, water, food cultivation, soil enrichment, waste management, pest management, and nourishment of the human spirit.

A19 Math in the Garden

*Christine Manoux, University of California
Botanical Garden, Berkeley, CA*

Learn about this new curriculum designed to help educators engage students in math-based studies through fun and exciting garden explorations.

A20 The Seeds of Learning: Young Children Develop Skills Through Gardening Activities

*Dana Miller, Dimensions Educational Research Foundation
and Doane College, Lincoln, NE*

This research-based presentation describes important skill development that occurs for preschool and kindergarten children who work daily in a garden and greenhouse at Dimensions' model outdoor classroom in Lincoln, Nebraska.

A21 Teaching Styles that Connect a Diversity of Students with the Garden

*April Dominguez and Gillian Drake, Fairchild Tropical
Botanic Garden, Coral Gables, FL*

Karina Spaulding, Opa-Locka Elementary School, Miami, FL

The garden can serve as a setting for youth to investigate ecosystem relationships, pollination, and GPS technology. Participants will explore these themes with activities that engage a diversity of students in the outdoor classroom.

A22 Tools for Creating and Sustaining Your Junior Master Gardener/Youth Gardening Program: Ideas from Across the Nation

*Loralie Cox, Utah State University Extension, Logan, UT
David Francis, Utah State University Extension 4-H, Ogden, UT
Randy Seagraves, National Junior Master Gardener Program,
College Station, TX*

Learn about growing youth garden clubs through leader trainings, "resource trunks," and a variety of delivery methods. This session will empower you with proven ideas and resources to take home, and engage attendees in a discussion for solving their specific problems.



SATURDAY, JULY 21

Pick one A and one B Session.

9:00 am – 10:30 am

A23 Bringing Youth Horticulture to Bush Alaska

Allison Peterson, *Georgeson Botanical Garden:*

University of Alaska Fairbanks, Fairbanks, AK

More than half of Alaska schools are located in remote villages. Learn how native plants, local traditions, and resources add relevance and sustainability to K through 6 horticulture-based science activities.

A24 Garden Policy in an Urban Setting

Mary Vidas, *Minnesota Landscape Arboretum, Chaska, MN*

and a panel of Minneapolis/St. Paul Public Leaders

Does your city have a garden policy? Community gardeners, policy advocates, and public leaders will share their stories and suggestions for affecting legislation at the state and municipal levels to foster greener cities.

A25 Gardening Across the Curriculum

David O. Pippin, *Virginia Foundation for Agriculture*

in the Classroom, Richmond, VA

Discover how the Virginia Foundation for Agriculture in the Classroom trains teachers to incorporate gardening into their curriculum through hands-on garden related activities.

A26 Garza's Gardens: From School to Market—Feeding Ourselves and Austin

Martha Cason and students, *Gonzalo Garza High*

School, Austin, TX

Join students as they discuss and demonstrate a multi-credit program in which they learn academic basics while using real world economics and agriculture to help secure their community's food supply.

A27 Herbs Go to School

Jo Sellers, *The Herb Society of America, Inc. &*

National Garden Club, Inc., Burke, VA

Learn innovative ways to incorporate herbs into children's gardening activities—everything from pressing flowers to using herbal bread making to teach history and math.

A28 Singing, Chanting, and Creative Movement in Green Spaces

Nancy Busick, *American Horticultural Society, Alexandria, VA*

Amy Petersen, Cottage Grove, MN

Join a lively session that will bring back memories of songs from long ago, new and fun chants, and movements that will awaken the child in all of us. Then take these songs back to your garden and present what you've learned to children.

A29 World Garden

Judy Felton, *Norrie MacIlraith, and Joan Woxland,*

Olmsted County Master Gardeners, Rochester, MN

Serving more than 1,500 children from school districts in southeastern Minnesota, Olmsted County Master Gardeners teach the many principles of gardening. Learn how seeds from around the world can create an abundant harvest that serves the community.

11:00 am – 12:30 pm

B30 The Camden Children's Garden: Where Education Blossoms!

Valerie Frick, Betsy Payne, and youth staff,

Camden Children's Garden, Camden, NJ

Explore Camden Children's Garden's programs as youth share their experiences of creating Philadelphia Flower Show exhibits and gardens in Camden. Plus, experience some of the garden's popular distance-learning lessons.

B31 Food from the Roots: Youth Organizing and Community Food Security in the Twin Cities

Julia Eagles and youth staff, *Youth Farm & Market*

Project, Minneapolis, MN

Learn about Youth Farm & Market Project, a youth urban gardening organization that works in three different neighborhoods in Minneapolis and St. Paul. Now in its 11th year, the project is embarking on a program to address the food needs in the local community.

B32 Footsteps to the Future

Shawn Akard, *Hollin Meadows Science & Math Focus*

School, Alexandria, VA

Jessica Rozmus, *American Horticultural Society, Alexandria, VA*

Walk through the process of bringing local, national, and global communities together in a Virginia Title 1 public school. Explore how the partnerships and programs have created a cross-curricular green resource for the whole school to enjoy.

B33 Gardening for Change

Jodi Nordlund, *University of Minnesota Extension,*

International Falls, MN

Lisa Simon, *Kids Plus, Littlefork, MN*

See how a team approach to raised-bed gardening engaged elementary school students, teachers, and community volunteers in a rural community in northern Minnesota.

B34 "Got Dirt?" Initiative

William Wright, *Brown County UW-Extension, Green Bay, WI*

Amy Meinen, *Wisconsin Division of Public Health, Madison, WI*

The "Got Dirt?" initiative has trained hundreds of teachers and childcare providers, from starting gardens at their facilities to incorporating gardening into their curriculum and how to garden in northern climates with a limited growing season. Each session attendee will receive a copy of the "Got Dirt?" Toolkit.

B35 Growing Good Kids with the Junior Master Gardener Program

Randy Seagraves, *National Junior Master Gardener Program,*

College Station, TX

Attend a hands-on workshop that highlights the Junior Master Gardener Program (JMG) activities. This session will feature the Literature from the Garden curriculum, how your kids can become Wildlife Gardeners, and will debut the new JMG soils/water curriculum—Operation W.A.T.E.R.

B36 Today's Youth are Tomorrow's Decision Makers

Courtney White, *Wave Hill, Bronx, NY*

Wave Hill offers paid youth internships that strengthen connections to nature. Hear about exciting opportunities from mapping park changes and planting native species to interpreting gardens and facilitating children's programs.

Air Transportation

The Minneapolis St. Paul Airport (MSP) is a 30-minute drive from the Minnesota Landscape Arboretum. Limousine service and rental cars are available at the airport. SuperShuttle is available for transportation to and from the airport. To make a shuttle reservation call (612) 827-7777 (ext. 1) or (800) BLUEVAN.

Attire and Weather

Casual attire and comfortable shoes are recommended. Some activities will be held outside, so sunscreen and hats are encouraged. It is very warm in Chaska in late July, with average temperatures in the high 80's during the day and the low 60's at night. You may want to bring a sweater or light jacket for cooler evenings and air-conditioned rooms. A raincoat or umbrella is always helpful as all events take place rain or shine.

Local Information

For a complete listing of activities, restaurants, hotels, and other local information, please visit www.visit-minneapolis.com.

Lodging

Rooms have been reserved at several hotels near the Minnesota Landscape Arboretum. However, reservations must be made by June 18, 2007. When making your reservation, ask for the American Horticultural Society room block.

Shuttle buses will be provided between the hotels below and the Minnesota Landscape Arboretum.

Best Western Chaska River Inn & Suites

1 River Bend Place
Chaska, MN 55318
(952) 448-7877
(866) 616-5943
\$104/night plus taxes
single or double occupancy
www.bestwestern.com

Chanhassen Inn

531 West 79th Street
Chanhassen, MN 55317
(952) 934-7373
(800) CHAN-INN
\$64/night plus taxes
single or double occupancy
www.chaninn.com

Country Suites Chanhassen

591 West 78th Street
Chanhassen, MN 55317
(952) 937-2424
\$104/night plus taxes
single or double occupancy
www.countryinns.com

Meeting Facilities

The Symposium will be headquartered at the Minnesota Landscape Arboretum's Oswald Visitor Center. Each morning we begin in the MacMillan Auditorium. Concurrent sessions will be held in the Oswald Visitor Center and the adjoining Leon C. Snyder Education and Research Building.

Membership

AHS members receive a discount on Symposium registration. If you are not a member, you can join today by registering as a full Symposium non-member attendee. See registration form for details.

Parking

Complimentary parking is available for all Symposium attendees at the Minnesota Landscape Arboretum.

Poster Session

A poster session will take place on Thursday, July 19 from 1:00 pm to 2:00 pm. Individuals or groups are encouraged to display a poster demonstrating an activity, program, or organization. For more information on the poster session and a poster submission form, visit www.ahs.org. All requests to participate in the poster session must be received by July 2, 2007.

Registration

The early full registration fee is \$320. AHS members receive a discounted rate of \$285. Full registration includes admission to all programs, continental breakfast and lunch each day, and dinner on Thursday. Daily registrations are also available. Student registration rates are available for full Symposium registration and only apply to attendees who are currently full-time students. The optional pre-symposium event at the Minnesota Landscape Arboretum is \$35 and includes a private tour and dinner. The optional post-symposium trip to Eloise Butler Wildflower Garden & Bird Sanctuary is \$65 and includes transportation, admission, and dinner. Registrations received after June 18 will be charged the regular rate of \$340, if available.

Register early—space is limited.

Registration Confirmation

Registrations received by July 2 will be confirmed by e-mail unless otherwise requested. Registrations after July 2 will be confirmed by phone or e-mail.

Refunds and Cancellations

A full refund, less a \$50 processing fee, will be made if requested in writing prior to July 2, 2007. No refunds will be made after July 2, 2007.

Special Needs

Please indicate on your registration form any special services needed.

Sponsorship Opportunities

Show your support for children and youth gardening by becoming a Symposium sponsor. Visit www.ahs.org, e-mail sjutila@ahs.org, or call the AHS at (703) 768-5700 x 121.

2007 AHS National Children & Youth Garden Symposium

July 19–21, 2007 • Chaska, Minnesota

☐ Mr. ☐ Mrs. ☐ Ms. ☐ Other Name _____

Organization or Institution _____

Address _____

City _____ State _____ Zip _____

This address is: ☐ home ☐ work E-mail _____

Home Phone _____ Business Phone _____

I will be staying at: ☐ Best Western River Inn ☐ Chanhassen Inn ☐ Country Inn Suites ☐ Other _____

I am a presenter ☐ poster session ☐ educational session

Do you want to be included in the attendees listing with your full contact information? ☐ Yes ☐ No

REGISTRATION

Early
(by June 18)

Regular
(after June 18)

TOTAL

Full Symposium Registration (includes Thursday–Saturday, except optional activities)			
AHS Member Member # _____	\$ 285	\$ 305	
Non-Member (includes a one-year AHS Membership)	\$ 320	\$ 340	
Student Rate (must be a full-time student)	\$ 250	\$ 270	
Daily Registration			
Thursday Only (includes dinner)	\$ 135	\$ 145	
Friday Only	\$ 110	\$ 120	
Saturday Only	\$ 75	\$ 85	
Optional Pre-Symposium Event	\$ 35	\$ 45	
Optional Post-Symposium Trip to Eloise Butler Wildflower Garden	\$ 65	\$ 75	

FRIDAY CONCURRENT TOURS (Como Park Conservatory, Cornercopia Student Farm, GardenWorks, Minnesota Landscape Arboretum Learning Center, Science Museum of Minnesota)

First Choice _____ Second Choice _____

PAYMENT

☐ Check (payable to AHS)

Credit Card ☐ VISA ☐ MasterCard ☐ American Express

Card Number _____ Exp. Date _____

Signature _____

TOTAL ENCLOSED

\$

EDUCATIONAL SESSIONS

KEY: Please select an "A" and a "B" session on Thursday and Saturday. Select one "A" session on Friday.

Place an "X" across your requested educational sessions.

THURSDAY							FRIDAY								SATURDAY							
A1	A2	A3	A4	A5	A6	A7	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	
B8	B9	B10	B11	B12	B13	B14									B30	B31	B32	B33	B34	B35	B36	

SPECIAL NEEDS

☐ Vegetarian Meals ☐ Other _____

THREE WAYS TO REGISTER

1. ONLINE: Visit www.ahs.org

2. FAX: (703) 768-7533

3. MAIL TO: American Horticultural Society
Attention: YGS Registration
7931 East Boulevard Drive
Alexandria, VA 22308



AMERICAN
HORTICULTURAL
SOCIETY

AMERICAN HORTICULTURAL SOCIETY
7931 East Boulevard Drive
Alexandria, VA 22308-1300


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PERMIT NO. 2071

Space is
Limited!
Register
Early



*Proud sponsor of
AHS Educational
Programs*

The American Horticultural Society (AHS) is a nonprofit national membership organization founded in 1922. The Society's mission is to open the eyes of all Americans to the vital connection between people and plants, to inspire all Americans to become responsible caretakers of the Earth, to celebrate America's diversity through the art and science of horticulture, and to lead this effort by sharing the Society's unique national resources with all Americans.

 Printed on recycled paper using soy ink.

WIDENING THE CIRCLE

The American Horticultural Society's 15th Annual

National Children & Youth Garden Symposium

July 19-21, 2007
Chaska, Minnesota

*Hosted by the Minnesota Landscape
Arboretum's Public Policy Programs*

The AHS would like to thank the following Symposium sponsors:



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