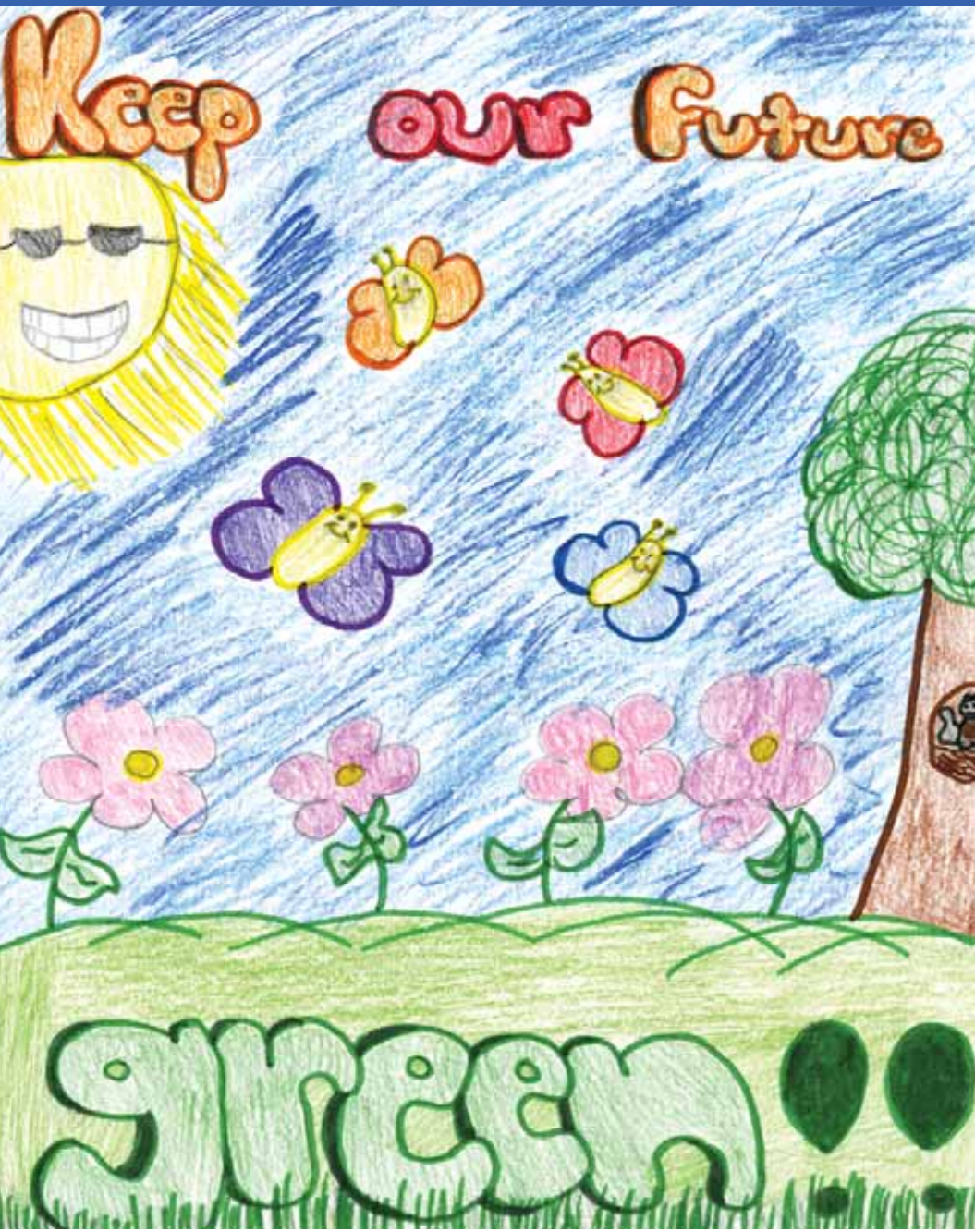




CHICAGO BOTANIC GARDEN

SCHOOL GARDENING 2007

GREEN FUTURES

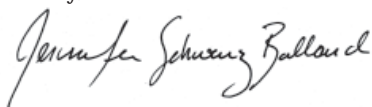


SCHOOL GARDENING 2007 GREEN FUTURES

Good Morning, Educators!

Welcome to the Chicago Botanic Garden's Tenth Annual School Garden Conference. This year's theme, "Green Futures," takes a broad approach to sustainability and includes hands-on gardening activities, experts discussing a variety of green school initiatives, and a continuing emphasis on food and food systems education. We hope the combination will prove engaging for you and, through your efforts, a source of inspiration and learning for your students. We also invite you to join us at the Garden's own Green Youth Farm in North Chicago for appetizers and networking after the conference. Come be delighted by the fruits of a sustainable garden cultivated by teens.

Sincerely,



Jennifer Schwarz Ballard, PhD
Manager, Center for Teaching and Learning

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The Chicago Botanic Garden thanks Polk Bros. Foundation for its generosity and longstanding support of the School Garden Conference and Garden Camp for Teachers. Additional funding for these activities is provided by American Honda Foundation, The Brinson Foundation, HSBC – North America, and State Farm Companies Foundation

Session Descriptions

Keynote Address: Alsdorf Auditorium

8:45 – 9:45 a.m.

Keynote Speaker

Janet Brown, Program Officer for Food Systems, Center for Ecoliteracy

Janet Brown is Program Officer for Food Systems at the Center for Ecoliteracy (CEL) in Berkley, California. She is also a certified organic farmer and vice president of Marin Organic, an association of nearly 40 organic producers in Marin County marketing their produce and products under their own local label. She is founder and chair of the Marin Food Policy Council. For four years, through the Center for Ecoliteracy, Janet facilitated a five-county network of innovative Farm to School projects in Northern California. Its struggles and accomplishments are synthesized in a CEL Web guide, *Rethinking School Lunch*, for which Janet was the principle author. She is also the content editor for a monthly CEL essay series by noted authors entitled, *Thinking Outside the Lunch Box*. Furthermore, she compiled and wrote the Model Wellness Policy Guide for schools, a collaboration of the Center for Ecoliteracy, Slow Food USA and the Chez Panisse Foundation.

Rethinking School Lunch

Rethinking School Lunch (RSL) is an online guide and business-planning framework for implementing an innovative vision: school lunch as part of an integrated curriculum. This curriculum addresses the crisis in childhood obesity and restores the connection of farms to communities, meals to culture, and health to our children and the environment. Rethinking School Lunch was developed by the Center for Ecoliteracy from its decade of experience working with exemplary school programs that connect children to the natural world. This presentation will offer an overview of the RSL approach to linking classroom studies with hands-on experiences in school gardens, kitchen classrooms and cafeterias. RSL makes nutrition education and well being part of the educational system.



Concurrent Session I 9:45 – 10:45 a.m.

Vermicomposting in the Classroom: Burnstein Hall

Bill Shores, Garden Consultant

Alan Allmen, Educator, Kenwood Academy High School, Chicago Public School

Amanda Scampini, Educator, Peck Elementary, Chicago Public School

Have you ever touched a worm? Come and explore decomposers, red wigglers and worm compost bins with Bill Shores. Learn how to make an easy worm compost bin and use it in the classroom. Teachers will also share their science-based and interdisciplinary lesson plans, which support the Illinois education standards. Handouts will be provided during the session.

Guided Tour of Regenstein Fruit & Vegetable Garden: Alsdorf Auditorium

Katie Prochaska, Horticulturist, Chicago Botanic Garden

Come visit the Regenstein Fruit & Vegetable garden through the eyes of its chief gardener! The tour will emphasize sustainable approaches to growing fruits and vegetables. Highlights will include the apple orchard, cane fruits (raspberries and blackberries), grapes, currants, blueberries, nut trees and vegetable beds. Participants will meet in the Auditorium and walk over to the garden.

Project Budburst: Fairchild Room

Tracy Warwick, School Programs Coordinator, Chicago Botanic Garden

Brigitte DePue, Computer Education Teacher, West Chicago Middle School

Patrick McMillan, Science Teacher, West Chicago Middle School

Eric Utech, Art Teacher, Hoffman Middle School, Glenview

The effects of climate change can already be seen all around us. Come learn how you can incorporate Project BudBurst across the curriculum. Project BudBurst is a national citizen-science field campaign that encourages classrooms and citizens alike to collect important climate change data. In this session, we will discuss how teachers and students can collect data on climate change, and you will meet teachers who have incorporated Project BudBurst into their classrooms. You will also receive lesson plans you need to participate in Budburst during spring 2008.

Break 10:45 – 11 a.m.



Concurrent Session 2 11 a.m. – Noon

Max's Organic Planet: Burnstein Hall

Joshua Grabowsky, Jonas Falk

Chefs & Co-Directors of Max's Organic Planet School Lunch & Enrichment Program

Join Chefs Joshua and Jonas for a fun-filled, kid-friendly, interactive cooking demonstration. They will present easy recipes that are part of the "Max's Organic Planet" organic school lunch and enrichment program and can be created easily in the classroom. Participants will taste a nutritious meal and learn why organic meals should be a healthy choice for your school or classroom.

Chicago School Food Collaborative: Alsdorf Auditorium

Jean Saunders, Director of School Wellness, Healthy Schools Campaign

New schools in Chicago, including contract charter schools, have the flexibility to make decisions that improve student health. Healthy Schools Campaign (HSC) is assisting these schools in developing healthy lifestyle initiatives with a strong focus on alternative food programs. Through these model efforts to improve school food, nutrition education, physical activity, and staff wellness, HSC will test programs that can be replicated for the benefit of all Chicago Public School students.

Urban Greening in Chicago Parks: Fairchild Room

Erika Allen, Chicago Projects Director, Growing Power, Inc.

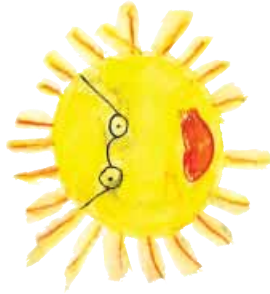
Young Mi Kaneshiro, Urban Greening Facilitator, Chicago Park District

The Chicago Park District uniquely promotes green awareness to its residents through programs and partnerships with not-for-profit organizations. This session will address the challenges of gardening in public and urban spaces and discuss how to expand the uses of parks, their resources, and networks of support. Programs featured will be Community Gardens in the Parks, the Jackson Park Urban Farm, the Grant Park Protégé Garden and the Composting Venture.

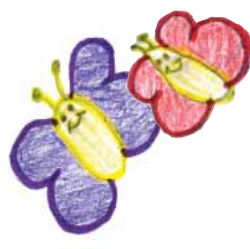
Lunch at McGinley Pavilion Noon – 1 p.m.

Enjoy a healthy lunch, recycle your garbage, and turn your leftovers into compost. Wander through the gardens and stop by the Green Youth Farm market stand during the lunch break.





CHICAGO BOTANIC GARDEN



SCHOOL GARDENING 2007 GREEN FUTURES

| Quick Reference Session Guide | | | |
|-------------------------------|---|---|---|
| 8 – 8:30 a.m. | Registration, Check-in, Networking and Continental Breakfast Burnstein Hall | | |
| 8:30 – 8:45 a.m. | Welcome & Introductions Patsy Benveniste, Director of Education, Chicago Botanic Garden Alsdorf Auditorium | | |
| 8:45 – 9:45 a.m. | Keynote Speaker Janet Brown Program Officer for Food Systems, Center for Ecoliteracy, Berkeley, California Alsdorf Auditorium | | |
| Breakout Sessions | Burnstein Hall | Alsdorf Auditorium | Fairchild Room |
| 9:45 – 10:45 a.m. | Vermicomposting in the Classroom Bill Shores, consultant Alan Allmen, teacher Amanda Scampini, teacher | Guided Tour: Regenstein Fruit & Vegetable Garden Katie Prochaska, Chicago Botanic Garden | Project Budburst Tracy Warwick, Chicago Botanic Garden Brigitte DePue, teacher Patrick McMillan, teacher Eric Utech, teacher |
| 10:45 – 11 a.m. | Break | | |
| 11 a.m. – Noon | Max's Organic Planet Organic School Lunch & Enrichment Program Joshua Grabowsky & Jonas Falk, chefs and co-directors | Chicago School Food Collaborative Jean Saunders, Healthy Schools Campaign | Urban Greening in Chicago Parks Erika Allen, Growing Power, Inc. Young Mi Kaneshiro, Chicago Park District |
| Noon – 1 p.m. | Lunch at McGinley Pavillion, Green Youth Farm market stand open | | |
| 1 – 2 p.m. | Large and Small Scale: Maximizing School Gardens Anna D. Viertel, Chicago Botanic Garden St. Monica's Environmental Academy Father Ted Schmitt, St. Monica's Parish | Chicago School Food Collaborative Jean Saunders, Healthy Schools Campaign | Rain Gardening: Teaching Infiltration to the Next Generation Elaine Grehl, LEAP Fellow and PhD student, University of Illinois |
| 2 – 3 p.m. | Start Your Own Farm to Table Program Melissa Ritter, Prairie Crossing Charter School Nicole Jain Capizzi & Brittany Futterman, Prairie Crossing Farm | Rethinking School Lunch Curriculum Janet Brown, Center for Ecoliteracy | "Green Cleaners" Claris Olson, Healthy Schools Campaign |
| 3 – 3:30 p.m. | Raffle, CPDU Paperwork, Evaluation in Alsdorf Auditorium | | |
| 3:30 – 6 p.m. | Green Youth Farm reception in North Chicago | | |

Concurrent Session 3 1 – 2 p.m.

Case Studies: Burnstein Hall

Large and Small Scale: Maximizing School Gardens

Anna D. Viertel, Chicago Botanic Garden, Instructor for Junior Green Youth Farm at McCorkle School

This session will address the process of adapting a large-scale urban farm model to a much smaller school landscape. Anna will demonstrate techniques for maximizing space such as intensive planting, crop stations, and vertical beds in order to prove how productive a small space can be. Program decisions and problem solving that allowed the Chicago Botanic Garden to transform a small irregular space into a vibrant school garden will be discussed.

St. Monica's Environmental Academy

Father Ted Schmitt, St. Monica's Parish, Chicago

Father Ted Schmitt will be the first to tell you that he's an unlikely spokesman for the environmental movement. And yet, within the Chicago Archdiocese, he is one of the most vocal of his brethren on the subject of saving God's good earth. He's found a way to do this through educating the earth's youngest citizens. Hear about Father Ted's conversion to green and the exciting partnership between his parish school and the Chicago Botanic Garden, which brings an ecologically creative and fresh new approach to education.

Chicago School Food Collaborative: Alsdorf Auditorium

Jean Saunders, Director of School Wellness, Healthy Schools Campaign

New schools in Chicago, including contract charter schools, have the flexibility to make decisions that improve student health. Healthy Schools Campaign (HSC) is assisting these schools in developing healthy lifestyle initiatives with a strong focus on alternative food programs. Through these model efforts to improve school food, nutrition education, physical activity, and staff wellness, HSC will test programs that can be replicated for the benefit of all Chicago Public School students.

Rain Gardening: Teaching Infiltration to the Next Generation: Fairchild Room

Elaine Grehl, LEAP Fellow and PhD student at the University of Illinois at Chicago

This session will explore the benefits of rain gardens on water quality, air quality, biodiversity, and overall quality of life. Instruction will be provided for easy-to-do design and installation projects. Possible funding opportunities and materials resources will also be addressed.

Concurrent Session 4 2 – 3 p.m.

Start Your Own Farm to Table Program: Burnstein Hall

*Melissa Ritter, Farm to Table program co-founder, Prairie Crossing Charter School parent
Nicole Jain Capizzi, Farm Manager, Prairie Crossing Learning Farm
Brittany Futterman, Program Coordinator, Prairie Crossing Learning Farm*

Prairie Crossing Charter School's award-winning Farm to Table lunch program is a collaboration among parents, staff and the Prairie Crossing Learning Farm. The Learning Farm works with the school's students in grades K-8 to integrate class lessons with growing fresh, seasonal produce for a monthly all-school lunch, prepared by parents and featuring student presentations about the crops they grew. Learn how the program was created; gain insights into logistics; explore crop choice and scale, menu planning and lesson presentations; taste a sample entrée; and take home a sample calendar of lessons and menus.

Rethinking School Lunch Curriculum: Alsdorf Auditorium

Janet Brown, Keynote Speaker, Center for Ecoliteracy in Berkeley, California

Join Janet to learn how you can use the food system as an integrator across the curriculum. Explore how links to experiences in instructional gardens, kitchen classrooms, farm field studies and the lunch room connect to the academic classroom and formal curriculum. This interactive session, based on the Center for Ecoliteracy's Rethinking School Lunch program, will inspire you to go back to your school and use the garden as an outdoor interdisciplinary laboratory.

"Green Cleaners": Fairchild Room

Claris Olson, Healthy Schools Campaign

Research shows a clear link between poor indoor air quality, sick students, and poor academic and occupational performance. Furthermore, children miss more than 14 million school days each year due to asthma exacerbated by poor indoor air quality, which disproportionately affects low-income and minority students. A well-designed "green cleaning" program can help reduce these harmful exposures and yield many other positive benefits for students, custodial staff, administrators and the environment.

Raffle, Evaluation, & CPDUs: Alsdorf Auditorium 3 – 3:30 p.m.

Green Youth Farm Reception (registration required) 3:30 – 6 p.m.

The bus to the Green Youth Farm will depart from the West Portico near the Circle Garden at **3:30 p.m. promptly**. Meet Green Youth students, tour the 1.25 acre organic production site, buy fresh produce and learn from program staff how to motivate teens about food growing, preparation and entrepreneurship.



Enjoy Professional Educator Benefits

Discounts on Teacher Professional Development Courses

Courses are offered seasonally for graduate credit, Lane credit or CPDUs.

Educator Resources, Lenhardt Library of the Chicago Botanic Garden

Explore a wealth of materials that support Illinois State Learning and Teaching Standards. Library checkout privileges are available for Educator members.

Advance Notice for Educator Programs

The Garden's Center for Teaching and Learning offers a rich and diverse set of educator programs for students and teachers. Receive advance notice of these programs as an educator member.

Classroom Loan Kits

Learn about native habitats with activities and resources for your classroom. All kits may be borrowed for a month free of charge. Checkout is through the Center for Teaching and Learning.

Note: All teacher kits require a \$50 refundable deposit that will be cashed only if kits are not returned.

Educator Membership

Enjoy these additional great benefits of membership:

- Free year-round parking (for one car, no buses)
- *Garden Talk* magazine
- Access to the Midwest's finest gardening resources:
 - Plant Information Service
 - 20% discount on select Joseph Regenstein, Jr. School of the Chicago Botanic Garden classes
 - Lenhardt Library checkout privileges
- Benefits at 150 botanic gardens
- Plant sale members-only hours
- Member events
- Value Package:
 - 10% discount at the Garden Shop
 - Tram tour discount (for one person)
 - Discount coupon at the Garden Café
- Facility rental privileges

Your Educator Membership contribution will help keep the Garden beautiful and support education, conservation and research programs.

Call (847) 835-8215 or e-mail us at explorations@chicagobotanic.org with questions about professional educator benefits.



Educator Membership Form

EDUCATOR NAME

HOME ADDRESS

CITY, STATE, ZIP

HOME PHONE

E-MAIL ADDRESS

SCHOOL ORGANIZATION

ADDRESS

CITY, STATE, ZIP

WORK PHONE

GRADE/SUBJECT TAUGHT

☐ Yes, I would like to become an Educator Member at \$55

Billing Information

Method of Payment: ☐ Cash ☐ Check

☐ American Express ☐ Discover ☐ MasterCard ☐ Visa

ACCOUNT

EXP.

CARDHOLDER'S NAME

SIGNATURE

It's so easy to order!

Call (847) 835-8215

Fax this completed form to (847) 835-8923

Mail completed form to:

Chicago Botanic Garden, Membership Department
1000 Lake Cook Road, Glencoe, IL 60022



GREEN FUTURES

- * Reuse
- * Recycle
- * Restore
- * Repair
- * Replace
- * Respect
- * Responsible



CHICAGO BOTANIC GARDEN

1000 lake cook road glencoe, illinois 60022

The Chicago Botanic Garden is owned by the Forest Preserve District of Cook County.