



THE SFGSA 2004 GREEN SCHOOL GROUNDS CONFERENCE

**FRIDAY, OCTOBER 8, 2004
5:00 - 8:30 PM**

**SATURDAY, OCTOBER 9, 2004
8:30 AM - 4:30 PM**

Sponsored by the San Francisco Green Schoolyard Alliance, the San Francisco Unified School District, Department of the Environment of the City and County of San Francisco, The Gordon and Betty Moore Foundation, San Francisco Beautiful, and the San Francisco Planning and Urban Research Association. Other major contributors include Stephanie DiMarco and Jim Harleen, the Helman Family, and San Francisco Parks Trust.



WWW.SFGREENSCHOOLS.ORG

GROWING GREENER SCHOOL GROUNDS

Schools across the Bay Area are turning their asphalt schoolyards into vibrant, green outdoor classrooms, and you can do it too!

The San Francisco Green Schoolyard Alliance is proud to announce the 2004 Green School Grounds Conference, to be held on Friday, October 8 (evening) and Saturday, October 9 (all day), 2004. We invite you to join us for an exciting line-up of presentations and workshops. Come get your hands dirty while you learn how to change your community's schoolyard into a living outdoor classroom.

Ecological schoolyards are being constructed all over the world. These cost-effective outdoor classrooms give schools essential hands-on

learning resources while beautifying their surroundings. They allow teachers to take their students on "field trips" without ever leaving school grounds. By creating green schoolyards, students, teachers, parents, and community members gain an intimate understanding of the environment and create a place for experiential learning.

The 2004 Green School Grounds Conference features hands-on workshops where you can learn how to use the sun as a teaching resource, plant a bird and butterfly garden, build a living willow play sculpture, and cover plain concrete with vibrant mosaics. In addition, many of the workshops will help you connect these activities to California's K-12 curricula.

CONFERENCE FORMAT

Friday, October 8, 2004

*Saint Mary's Cathedral Conference Center
1111 Gough Street @ Geary, San Francisco*

5:00-7:00 pm: Please join us for an exciting evening featuring:

- A resource fair with green schoolyard and environmental education information, networking, contacts, and materials for use in the classroom, on school grounds, and in your community.
- A showcase of Bay Area schools with established schoolyard greening projects.
- Displays of green schoolyard research posters presenting new findings in this field.
- A silent auction featuring local "green" items and services as well as environmental education supplies/materials.* This auction will help raise money for schoolyard greening projects at San Francisco public schools. **Please bring your checkbooks to support this effort!**

7:00-8:00 pm: Keynote address given by **Delaine Eastin**, former Superintendent of Public Instruction and the creator of the teacher handbook, *"A Child's Garden of Standards."*

8:00-8:30 pm: Resource fair resumes.

Saturday, October 9, 2004

Workshop registration: 8:30-9:00 am

Morning workshops: 9:00 am-12:15 pm

Brown bag lunch: 12:15-1:00 pm

Afternoon workshops: 1:00-4:30 pm

Three San Francisco public schools will host a variety of half-day schoolyard greening workshops that will provide hands-on experience, information, and resources you will need to replicate these projects in your own neighborhood or school. Each conference participant will enroll in one morning workshop and one afternoon workshop when they register for the conference. Some of the workshops are designed to enhance the grounds of the schools that host them by creating ecological schoolyard amenities that will remain at the school site after the conference is over. Other workshops will address various aspects of creating, maintaining and using green schoolyards as teaching tools. Many workshops will connect different aspects of California curriculum requirements to the creation and stewardship of outdoor learning environments.

Please join us for these exciting events!

*** If you have any items or services you would like to donate to the silent auction, please contact sfgsa@ecoschools.com.**

SFGSA 2004 GREEN SCHOOL GROUNDS CONFERENCE WORKSHOPS

SATURDAY, OCTOBER 9, 2004

Each conference participant will be able to enroll in two workshops: one in the morning and one in the afternoon. We recommend that you select two workshops at the same school in order to minimize your travel. Some workshops will be offered all day, with morning and afternoon sessions available independently. In most of the all day workshops, the morning group will begin a project and the afternoon session will complete it. Space in each workshop is limited.

LOCATION 1: Harvey Milk Civil Rights Academy
4235 19th Street, San Francisco

A) Bamboo Shade Structure

Darrel DeBoer, DeBoer Architects

Learn about bamboo construction techniques while helping to build a small shade structure out of this renewable resource. – **AM & PM**

B) Cob Oven Sculpture

Jackson Porretta, Oakland Leaf Foundation

Come get your hands (and feet!) dirty helping to build an earth-based oven sculpture out of cob, a mixture of sand, clay, and straw. This workshop will cover project design, construction techniques, and cooking tips. – **AM & PM**

C) School Gardening 101

Sebastien Bacharach, Garden for the Environment, A project of HANC and Arden Buckin-Sporer, SFUSD

Is your schoolyard a blank slate? Come learn the basics of organic gardening, design, maintenance, and composting. Discuss methods of working with children outdoors, and how to get school buy-in. – **AM**

D) Solar Schoolhouse, Hands-on Education Energized by the Sun

Konika Ray, Headlands Institute

Put the sun to use in your schoolyard! Learn about hands-on solar curricula you can use to create human sundials, solar box cookers, mini-solar cells, and many other sun-powered lessons.– **AM**

E) Groceries from the Garden

Claire Beyer, The Watershed Project

Learn easy recipes for the classroom that incorporate local organic food production, nutrition, and waste reduction themes. Participants receive seeds, recipes, and lesson plans correlated with nutrition, math, and social studies curricula. – **PM**

F) "Forum" on Children's Health on School Grounds

Participate in a discussion with a panel of experts on children's health and nutrition issues as they relate to school grounds. See <http://www.sfgreenschools.org/> for a list of speakers. – **PM**



**LOCATION 2: John Muir Elementary School –
350 Webster Street, San Francisco**

G) Outdoor Classroom Seating
Greg VanMechelen, VanMechelen Architects

Learn about designing outdoor classroom spaces and then participate in the construction of a bench that incorporates children's ideas and "earth bag" construction techniques. – **AM & PM**

H) Visualizing Your Green Dreams
Instructor TBD

Explore ways to build community through art and learn techniques for creating a schoolyard mural, from design to installation. – **AM & PM**

I) School Gardening 201
Rivka Mason, Malcolm X School

Do you want to expand your school's small garden? Learn to galvanize your school community, find local resources, improve soil health, practice seed saving, and a variety of other gardening techniques. – **AM**

J) Teaching Science and Math in the Schoolyard
Karen Mendolow Nelson, Science Educator

Join us for a potpourri of hands-on science and math curricula that can be easily explored in the schoolyard. Explore life sciences, earth science, as well as arts and ecoliteracy while supporting inquiry and addressing State standards.– **AM**

K) Cultivate a Peace Garden
Adele Maze, Marin Waldorf School

Learn to transform a place on your school grounds into a peace garden. Extend your curriculum through activities and celebrations to cultivate a peaceful temperament and environment. – **PM**

L) "Forum" on Finding Resources for Your Green Schoolyard Project

A panel of local experts will give short presentations and answer your questions about how to find resources and funding for your green schoolyard project. See <http://www.sfgreenschools.org/> for a list of speakers. – **PM**

**LOCATION 3: Commodore Sloat Elementary School –
50 Darien Way, San Francisco
(@ Ocean Avenue and Junipero Serra Boulevard)**

M) Bird and Butterfly Gardens
Gregory Kellett and Jen Marks, Coevolution Institute

Help plant a bird and butterfly garden while learning the habitat needs of these beautiful winged creatures. Morning session will include K-5 curriculum connections; afternoon session will address middle school curricula. – **AM & PM**

N) Brighten the Schoolyard with Tile Mosaics
Robert Buechting, Mosaic Tile Artist

Learn mosaic tile techniques while getting hands-on experience with recycled materials as you install a tile art masterpiece designed by students! – **AM & PM**

O) Living Willow Play Elements
Ellen Miramontes, Landscape Architect

Learn how to use living willow branches to create innovative play spaces at your school or park. Get your hands dirty helping to creating a willow play element. – **AM & PM**

P) Terracing and Urbanite Construction
Josh Somine, Sustainability Educator

Learn about a range of materials and techniques you can use to build raised garden beds and small terraces on sloping ground. Help contour and terrace a small slope with reclaimed concrete. – **AM & PM**

Q) School Gardening 301
Tina Poles, Occidental Arts and Ecology Center

Calling all accomplished gardeners! This workshop will focus on advanced gardening methods including pruning, hard and soft wood propagation, schoolyard animal husbandry, and more. – **AM**

R) Schoolyard Master Planning Techniques
Jane Hayes, Evergreen

Reach out to your school community to include them in the green school ground transformation process. Learn hands-on approaches to analyzing and creating a concept plan for your school site. – **PM**

Please note: Although all listed speakers are confirmed at the time of printing, the program is subject to change without notice. We will not refund attendance fees due to program changes.

REGISTRATION FORM

Name _____
School/Affiliation _____
School District _____
Grade Level(s) Taught (if any) _____ Subject(s) Taught _____
Address _____
City, State _____ Zip _____
Telephone _____ Email _____

WORKSHOP ENROLLMENT

Please indicate your first two choices for both AM and PM workshop sessions. Registration confirmation will be sent soon after your registration form is received. Please enroll early as space is limited.

Harvey Milk Civil Rights Academy

- ___ A) Bamboo – AM / PM
- ___ B) Cob Oven – AM / PM
- ___ C) Gardening 101 – AM
- ___ D) Solar Schoolhouse – AM
- ___ E) Groceries – PM
- ___ F) Children’s Health – PM

John Muir Elementary School

- ___ G) Outdoor Seating – AM / PM
- ___ H) Mural – AM / PM
- ___ I) Gardening 201 – AM
- ___ J) Science / Math – AM
- ___ K) Peace Gardens – PM
- ___ L) Resources Forum - PM

Sloat Elementary School

- ___ M) Bird / Butterfly – AM / PM
- ___ N) Tile Mosaics – AM / PM
- ___ O) Living Willow – AM / PM
- ___ P) Slopes / Wall – AM / PM
- ___ Q) Gardening 301 – AM
- ___ R) Master Planning – PM

CONFERENCE PAYMENT SCHEDULE

Cost	Postmarked before Sept. 10	Postmarked after Sept. 10
<input type="checkbox"/> Full conference registration (Friday evening, October 8 and Saturday, October 9, 2004)	\$50	\$55
<input type="checkbox"/> Friday evening registration only , October 8, 2004	\$15	\$20
<input type="checkbox"/> Saturday workshops only , October 9, 2004	\$40	\$45

Amount enclosed: \$ _____

Please make your check out to: **San Francisco Parks Trust**. In the memo section please write: "SFGSA Conference Registration."

Please send your payment and registration form to: **San Francisco Green Schoolyard Alliance, c/o San Francisco Beautiful, 564 Market Street, Suite 709, San Francisco, CA 94104**. No one turned away for lack of funds. Please inquire at sfgsa@ecoschools.com for more information.

Refund Policy: Enrollment cancellations received on or before September 10, 2004 will be given a full refund. Cancellations received between September 11-24, 2004 will be given 1/2 refund. **No refunds will be given after September 24, 2004.**

ACADEMIC CREDIT

If you would like to receive academic credit for your conference attendance, please download the course credit registration form from our website, <http://www.sfgreenschools.org/>, complete it, and send it to SFGSA with your regular conference payment, and conference registration form. **Please enclose an additional \$44 check made out to CSU Hayward to pay for the course credit.**



San Francisco Green Schoolyard Alliance

c/o San Francisco Beautiful

564 Market Street, Suite 709

San Francisco, CA 94104

www.sfgreenschools.org

SAN FRANCISCO GREEN SCHOOLYARD ALLIANCE MEMBER ORGANIZATIONS

Adopt-A-Watershed	Project OLE
Cobb Elementary School	Rooftop School
Coevolution Institute	San Francisco Beautiful
Dept. of the Environment, City and County of San Francisco	San Francisco Food Systems
EcoSchool Design	San Francisco Parks Trust
Friends of the Urban Forest	San Francisco Planning and Urban Research Association
Funders' Forum on Environment and Education	sFLearn's
Haight Ashbury Neighborhood Council	Trust for Public Land
John Muir Elementary School	Tule Elk Park Child Development Center
Life Frames, Inc	The Watershed Project
Neighborhood Parks Council	
Occidental Arts and Ecology Center	
Preparing the Ground	

SFGSA

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