

"We're more than just a walk in the woods!"



"We're more than just a walk in the woods!"

The Schuylkill Center for Environmental Education
2007 Annual Report



MISSION

Mission

To promote, through environmental education, the preservation and improvement of our natural environment.

We do this by:

Fostering appreciation, understanding and responsible use of the ecosystem;

Disseminating information on current environmental issues;

Encouraging appropriate public response to environmental problems;

Maintaining the facilities of The Center and conserving its land for the purpose of environmental education.

Education
Preservation
Improvement

MESSAGE FROM THE BOARD CHAIR

Dear Friends,

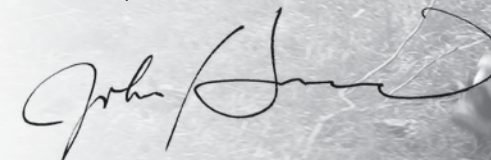
Back in 1997, when I first volunteered at The Schuylkill Center, I had only the vaguest notion of its activities and potential. As a member of the Roxborough community, I had been asked to participate in a master-planning process at The Center. I knew about the animal rehabilitation clinic, and that this was a place that showed city kids their first tadpole, but little beyond that.

Ten years have gone by, and I am still volunteering, although this report marks the completion of my first year as chairman of The Center's board. I upped my own participation level over the years because I saw what fantastic services The Center provided to its neighbors, the city and the region. And because I saw the possibilities of what it could do. This has been a watershed year for increasing our presence as a cutting-edge resource for ideas and practices in the realms of environmental education, sustainability, and the relationship between nature and the built environment.

Highlights include everything from the introduction of Friday morning bird-walks with our new development officer, George Wood, to this year's Henry Meigs Award, which gave us the opportunity to honor two outstanding stewards of the environment: Philadelphia public schoolteacher Kim Fullam and her 8th grade class from the Dobson School in Manayunk, and Governor Ed Rendell. The Governor was honored for expanding funding for the State's Growing Greener initiative, and teacher Kim Fullam for her outstanding participation with The Center's education staff on the (Growing Greener funded) Junior Environment Corps Pilot Project!

As chairman, I am committed to keeping The Center's mission at the front and center of every decision and opportunity we face in the coming years. Thank you for this past year's support as we are looking forward to another great year. And I hope I'll see you soon on a Friday morning bird-walk!

Sincerely,



John Howard
Chair, Board of Trustees

MESSAGE FROM THE EXECUTIVE DIRECTOR



Ten years ago The Schuylkill Center invited its neighbors and area constituents (governmental, academic, and philanthropic) to participate in a series of planning sessions called Future Search. These were visioning sessions designed to project The Center as an environmental and community resource into the 21st Century. Many hours of many days went into Future Search and resulted in four goals— seemingly simple, yet as complexly associated as the ecosystems they're designed to protect. First, reestablish and enhance The Center's natural ecosystems. Second, increase public awareness and usage of The Center's programs. Third, strengthen the relationship between The Center and its neighbors and supporters. Fourth, make The Center more user-friendly.

I am happy to report that The Schuylkill Center has progressed steadfastly on all four fronts, as well as toward realizing a 1999 Master Plan that was an outgrowth of the Future Search process. The programs and events of this past year are evidence of that advancement. To restore The Center's natural ecosystems, our staff and volunteers enhanced our 360-acre habitat to allow native species such as Pinxterbloom Azalea, Viburnum and even Orchids and Trillium to reestablish themselves. We conducted monthly invasive plant identification and removal sessions, held backyard habitat workshops for homeowners, upgraded our Native Plant Sale to include more species with local provenance, and partnered with Philadelphia University and Green Woods Charter School to improve the water quality of Smith's Run, one of our first order streams.

OUR NEWEST INITIATIVES

Adventure Travel Summer Camp for Teens

The Schuylkill Center's Nature Ramblers Summer Camp continues to grow and offer fun, nature-based summer experiences for more than 100 children each summer. This summer the camp expanded its offering to the teenage crowd through adventure travel camps. Participants ages thirteen to fifteen traveled to exciting destinations such as the Allegheny National Forest and Presque Isle, the Catskill Mountains, Ohiopyle State Park in Southwest Pennsylvania, and the Outer Banks of North Carolina. Being away Monday through Friday each week gave the campers a chance to immerse themselves in the environments of these destinations and experience a variety of activities. The Adventure Travel Camps for older students provide more opportunities for this age set to interact with other kids their age and experience the best of destinations beyond the Mid-Atlantic Region.



Parasailing at the Outer Banks



Native Plant Nursery beds

Native Plant Nursery

Last year, The Schuylkill Center unveiled our new Native Plant Nursery, which specializes in the production of native trees, shrubs, and herbaceous plants. Plants grown in the nursery will initially be used to enhance populations on The Center's grounds. Sources for plants material include sustainably gathered seed and cuttings from local plant populations. In the coming growing season, production will expand to include our own handmade potting mix, an on-site composting area and an expanded line of plant material.

In June, scouts from Troop 303 completed an Eagle Scout Project in which the Nursery was fenced in and a compost bin was built.

Educational Programs for Adults

Adult Education at The Schuylkill Center has grown considerably this past year. With additions of a six-part 'Greening Your Home Seminar' series, Native Plant Container Gardening workshops, Evening Hikes, Outdoor Yoga and 'Green on Screen'—a series of environmental film nights—adult education is taking a prominent role in public programs at The Center.

The Greening Your Home Seminar series featured speakers on Creating a Healthy Home, Environmentally Friendly Home Materials, Green Architecture, Backyard Ecology and Habitat, and Renewable Energy. The seminars provided resources, information, and contact with regional experts to participants, enabling them to create healthier, more environmentally friendly living spaces for themselves and their families.



Enjoying an evening hike



Outdoor yoga with Teresa Conroy

In order to extend the ecologically friendly landscaping concept of 'Backyard Ecology' to stoops and balconies, patios, and row-house yards, our Native Plants Container Gardening workshop offered alternative ways to beautify small outdoor spaces while supporting local flora and fauna.

As our Education Programs for Adults evolve, we strive to fulfill the interests of our visitors by providing relevant topics, speakers and events that are aligned with the ecological needs of our times.

TRANSFORMING OUR WORLD

The Schuylkill Center Honors Governor Rendell at the Henry Meigs Award



During his tenure, Governor Rendell has made numerous innovations in the areas of conservation, sustainability and environmental education. Among these important contributions: Green Buildings—PA ranks second nationally, behind only California—in the number of buildings certified under the internationally recognized Leadership in Energy and Environmental Design (LEED) program; Growing Greener II—Governor Rendell has led the way to secure one of the single largest environmental investments in PA history. The \$625M initiative will clean up rivers and streams, remediate mine lands, return abandoned industrial sites to productive use, improve parks and outdoor recreation facilities, preserve natural areas and open space, and enhance the quality of life of residents in cities, towns and boroughs across the state. Junior Environmental Corps is funded in part by Growing Greener II.

In his acceptance speech at the awards, the Governor highlighted his concern for the environment both as a leader, and an individual. He emphasized the importance of environmental education, noting that "it is very important that we create environmentally savvy young people. Environmental education is civic education...The Schuylkill Center is creating environmental stewards that are 6, 10, 13 years old."

The event also honored teacher Kim Fullam on behalf of her 8th grade class at the James Dobson School. Ms. Fullam received the Henry Meigs Scholarship Award for exceptional interest, curiosity and accomplishment in environmental studies through the Junior Environment Corps, a water monitoring project of The Schuylkill Center. Her class exceeded all expectations for care and dedication to the water monitoring that they do. As their reward, the class spent a day exploring the Fairmount Water Works Interpretive Center, and enjoyed a picnic in the park.

The sparkling event was held at The Top of the Tower in the Bell Atlantic Building in downtown Philadelphia, where guests looked out across the Philadelphia skyline. We look forward to the 2008 awards and honoring those that strive for excellence in the field of environmental science.

Clockwise from Top:

1. Denis O'Brien President, PECO, and John Howard Chairman, SCEE Board of Trustees present the Henry Meigs award to Governor Rendell
2. Kim Fullam's 8th Grade Class
3. Award recipient Kim Fullam with Virginia Ranly, Director of Education



Top right: Governor Rendell, Rick Schubert, Director of Wildlife Rehabilitation, and Freya



Top and bottom left: The Center's board and staff enjoying the event





ENVIRONMENTAL EDUCATION

2007 has been a year of successful collaborations – drawing on the strengths of our community partners and providing many opportunities for residents of Philadelphia and its neighboring communities to learn about and get involved in current environmental issues and to get in touch with the natural world. Experts on internal and external home health guided participants in Greening Your Home seminars; yoga instructors led programs on Center grounds; students benefited from joint programs with the Fairmount Water Works Interpretive Center; personnel from Suntechnics, Inc. led teachers on a tour of The Center's solar array. These are just some of the many ways The Center's education staff actively engaged partners to draw on and enhance our mission and resources.

We continued a strong alliance with Arcadia University's Graduate program in education. Pennsylvania's state Game and Fish & Boat Commissions and the PA Natural Resources Conservation Service remain important partners in hosting the Philadelphia County Envirothon. These partners, in addition to the close relationships with many area high schools and colleges, are at the heart of The Schuylkill Center's mission of education. Collaborating on programs provides the highest quality offerings to our members, partners and friends, and in the process, The Schuylkill Center continues as a hub of information and inspiration for schools, families and individuals committed to the environment.



Above: Teamwork on the ropes course

Left: Building solar cars

Partnerships in Learning:
The Schuylkill Center and Green Woods Charter School



DEP Secretary, Kathleen McGinty presents GWCS students with Governor's Environmental Excellence Award

The Schuylkill Center completed its fifth full academic year of the partnership with Green Woods Charter School this past June. We like to think the Kindergarten through 8th grade students at Green Woods are receiving the full Schuylkill Center experience—and the results are extraordinary. Each year we continue to improve on this education partnership, working ever more intently toward the central mission we share of providing education that has the environment at its core.

The Schuylkill Center education staff works with the Green Woods faculty in both teaching and planning. This year our educators continued to spend two to three hours per week in each classroom. They team-teach with the Green Woods classroom teachers, covering all of the topics in the state's Academic Standards for Environment & Ecology. Schuylkill Center educators lead the students on hikes, where the outdoors regularly becomes the classroom and the students become a part of The Center's landscape.

The Schuylkill Center educators embrace Green Woods students' enthusiasm for the outdoors and environmental subjects, guiding them through in-depth study of The Center's ecosystems and our collective ecological footprint. The students' excitement energizes The Schuylkill Center educators and is more than enough to feel great about this educational partnership. Satisfaction comes also with seeing the Green Woods students succeed academically. Like all public school students, Green Woods students take standardized tests each year. Results of the Fall 2006 Terra Nova tests show that students at Green Woods ranked higher than the general Philadelphia School District in all areas, with especially high scores in science. In grades 3-8, Green Woods Charter School students far exceeded the local, state, and national averages in these TerraNova exams. Green Woods also made AYP (Adequate Yearly Progress) through their efforts on the state PSSA exams. Green Woods has consistently met AYP each year.



Identifying leaves with SCEE staffer Joanne Donohue



Enthusiastic learning in the Discovery Center

Many students are graduating from Green Woods with a passion for science. Fourteen of the twenty-two graduating 8th grade students from the Class of 2007 applied to and were accepted into the Science Leadership Academy High School in Philadelphia. Many chose to attend, while some decided to go to Central High School.

We are confident that through spending so many hours of their formal education immersed in The Schuylkill Center surroundings, Green Woods students will be better prepared to make smart choices about how our planet is stewarded in the future. The collaboration between The Schuylkill Center and Green Woods continues to grow and improve, providing this unique learning opportunity for hundreds of Philadelphia children.

- Facing page
Clockwise from top left:
1. A school group cooperates on the ropes course
 2. Teens canoing at the Outer Banks
 3. An afternoon hike
 4. Performing a play at the amphitheater
 5. Examining pond life up close
 6. A Summer camp biking adventure



WILDLIFE REHABILITATION

The Wildlife Clinic has been busily building momentum and support-- the dearth of local wildlife rehabilitation facilities in Southeastern PA has made the Clinic more important than ever. Each year the Clinic provides care to nearly 3000 animals and answers roughly 8000 phone calls.



Clockwise from top left:

1. A clinic volunteer introduces a skunk to visitors
2. Rick Schubert discusses a turtle's lifecycle with a school group
3. Feeding a baby squirrel
4. A young fox
5. Feeding time for a baby raccoon



The Clinic is staffed by Richard Schubert, licensed wildlife rehabilitator. Assisting him is Stephen Aldrich as administrator and Sarahann Koenig as assistant rehabilitator. The Clinic has a vital volunteer base of 50 dedicated individuals.

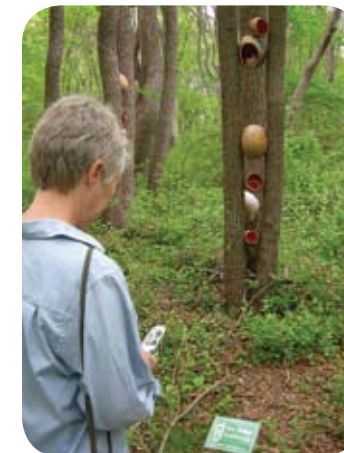
The Clinic has four major goals for the coming year: 1) to maintain high professional standards in wildlife rehabilitation 2) to complete construction of a 140' netted raptor flight cage 3) to build upon the success of the live-animal educational programs 4) to increase fundraising through individual and corporate contributions, annual appeal, and seasonal fundraisers.

Partnerships with various organizations include: Hahnemann Hospital, Philadelphia University, Arcadia University, the Shipley School, Springside School, and Chestnut Hill Academy. These collaborative efforts have increased the Clinic's effectiveness by providing valuable resources like medical equipment, supplies, and volunteer time.



ENVIRONMENTAL ART

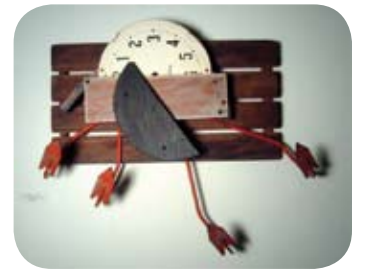
The art program at The Schuylkill Center hit a milestone this year: over 100 people attended the opening reception for its GreenMachine exhibition, a collaboration with local online arts organization, InLiquid. The exciting opening featured the simulcast performance of two Japanese percussion artists, one in Japan, the other at The Schuylkill Center. They used objects found in nature--sticks, stones, tree trunks--to create improvisational sounds and rhythms. The audience watched the artists respond to one another's sound dance, resonating from the hollow tree stumps, budding saplings, and stone. This exhibition was an innovative look at the connection between the digital medium and the art of nature.



Left, above and right: "Debtor's Inheritance" by Katie Murken from GreenMachine

The art program encourages and presents non-traditional forms of expression, introspection and discoveries about the environment and environmental issues central to the mission of The Schuylkill Center. To that end, the education department used a component of the GreenMachine installations as part of a study unit on the nature of sound at the Green Woods Charter School. The students studied the installation and talked about the interpretation of the sounds, whether they believed them to be natural or industrial in origin, as well as their emotional response to these sounds. Our indoor gallery also offers many opportunities for this kind of investigation with exhibits that include sculpture, photographs and works on paper that use art to explore the many facets of the natural world.

The coming year will bring more unique interpretations and explorations of the environment through the art program. Stay tuned to the Quill and the website for The Schuylkill Center's openings and discussions on this unique art program.



Top: "Sentinal" by Carol Cole

Above: "Ducks Asleep Under Moon" by Burnell Yow





Anti-clockwise from top left:

1. 2007 Plant Sale
2. Merck "Champions for the Environment" volunteers
3. Students planting a viburnum
4. Oak, Chokeberry and Redbud in the Nursery liner beds



LAND RESTORATION

Since its inception in 1999, the Land Restoration Department has restored, enhanced, and protected over thirty acres of forest, meadow, and riparian habitat. This is critical because it means increased biodiversity and sustained habitat for a variety of wildlife ranging from native pollinators to avian species of special concern. It also means a working ecosystem that future generations will come to enjoy and learn from.

Land Restoration Volunteers

Groups:

First Presbyterian Church of Germantown
 Germantown Academy
 Greater Philadelphia Cares
 Green Woods Charter School
 Main Line Rotary Club
 Merck Champions for the Environment
 PECO
 Philadelphia University
 The Shipley School
 Temple University- Gamma Iota Sigma
 US Airways

Individuals:

Diane Actman
 Patrick Banicki
 Teddy Bonus
 Tanya Brumbaugh
 Regina Cagle
 Tiffany Calhoun
 Peggy Carter
 Cathedral Village Residents
 Catherine Clark
 Kelly Dolan
 Jason Edonick

Eric Flaksman
 Grant Folin
 David Forrest
 Matthew Forrest
 Kate Franklin
 Myles Goodman
 Russell Goodman
 Jonathan Goulet
 Jessica Grace
 Jennifer Greer
 Chuck Hetzel
 Clarence Hill
 Wiley Hill
 Patrick Hoffman
 Christie Holliday
 Ed Hunter
 Nick Hurt
 Joe Kase
 Kateryna Krytska
 Jenna Kulhamer
 Kate Lawn
 Wendy Lewis
 Suzanne Mack
 Olivia Mancini
 Brian McCann
 Emily McCann
 Quincey Miller
 Warren Petrillo

Always working to educate the public about ecological restoration, we involve many volunteers in hands-on planting and invasive control for schools and community groups. Events such as our annual Native Plant Sale and educational lectures offer more opportunities for spreading the word about this vital work. Our partnerships with many local academic institutions allow us to maintain a leadership position in our research and monitoring.

David Quain
 Michaela Quain
 Chelsea Saltzman
 Margie Salvante
 Peg Schofield
 Sachiyo Searles
 Ernie Sesskin
 Riley Smith
 Robert Smith and
 Boy Scout Troop 303
 Tyrell Smith
 Morris Stout
 Andrew Tomasulo
 Brita Van Rossum
 Marvin Venable
 Zoe Warner
 Mike Warner
 Karyl Weber
 Djuna Witherspoon
 Jibri Witherspoon



Planting woodland ephemerals

Monkey Tail Gang

Out of school time (during summer, before and after school hours, and on the weekend) has become an area of focus for research, funding and opportunity. One way in which The Schuylkill Center has addressed the needs of families during this time is the creation of the Monkey Tail Gang, an environmentally-themed after-school club for students at Green Woods Charter School. The Club provides an opportunity for students to spend time outdoors hiking, learning and playing. Less structured than the regular school day, time spent with the Monkey Tail Gang includes games and activities on environmental themes and hiking on The Schuylkill Center's trails. Monkey Tail Gang instructors encourage the children to explore natural areas and free form nature play. The time spent outdoors allows the children to connect with natural spaces and reduce fears and anxiety.

The Center looks to expand the Monkey Tail Gang so that any interested young person can participate and experience the fun and learning outdoors during this out-of-school time.



Top left: Building a solar-powered car



Bottom left and top right: Spotting pond life at Springhouse and Cattail Ponds



Bottom right: Arts and crafts in the sunshine

Act 48 Teacher Workshops

The Schuylkill Center has embraced its green roof and solar array as tools for educating students and teachers. Both provide visible, touchable examples of technologies that bring us closer to a sustainable lifestyle while highlighting social, economic and ecological principles. The Schuylkill Center is familiarizing teachers with sustainable technologies so that they can incorporate the concepts into their classroom teaching and inspire the next generation of leaders. This summer The Schuylkill Center hosted more



Director of Education, Virginia Ranly with a Green Roof Workshop participant

than 40 teachers for day-long Green Roof and Solar Energy workshops. Funded by a PA DEP Environmental Education grant, these workshops gave participants background information on the technologies and demonstrated classroom activities to get students thinking about how green roofs and photovoltaic cells function and the potential positive impacts they have on the environment.

Charles Miller, principal of Roofscapes, Inc. and designer of The Center's green roof, led a session for the teachers attending the Green Roofs workshop. Miller explained to the participants how the roofs are constructed and detailed the many benefits, as well as challenges, of having a green roof. Workshop participants also completed several activities that demonstrated the functions and benefits of a green roof. Water infiltration rates, temperature measurements, calculating percentage of rooftops in a given neighborhood, and measuring transpiration rates of plants translated into lessons about Land Use Choices, Urban Heat Islands, the Water Cycle and Plant Biology. Each workshop participant went home with their own green roof model, complete with sedum plants and growth medium. Designed to sit in the classroom, the models will allow students to view and touch the plants that could provide environmental benefits to their communities.

The Solar Energy workshop featured a presenter from SunTechnics, Inc., installer of The Center's 10.2 kilowatt solar array. Teachers received technical information about appropriate locations for photovoltaic cells, as well as information about the economic and political climate for solar energy. They also participated in activities that demonstrated how electricity is produced by a photovoltaic cell and performed a mock debate on whether or not to install a solar array in an imaginary town. The Solar Energy workshop also included a field trip to Media Borough, Pennsylvania, where participants viewed solar panels on the town's library, theatre, and Trader Joe's grocery store.



Fran Lawn, Director of Land Restoration discusses the benefits of The Center's green roof

Green roofs and solar panels, with a little creative thinking, provide ample learning opportunities for students and teachers alike. Through workshops such as these, The Schuylkill Center facilitates the incorporation of sustainable technologies in subject areas across school curriculums.



Assembling a classroom model

Supporting our Mission of Environmental Education...

Our heartfelt thanks go out to our new and long-time supporters who have given so generously this year, both with their financial commitments as well as time. Each contribution is valuable to us and assists us in fulfilling our mission of delivering high quality programs that elevate environmental awareness throughout the Delaware Valley. This list includes gifts which have a cumulative total of \$100 or more over the time period between July 1, 2006 and June 30, 2007. If you believe your name was omitted in error or you would like your name changed in spelling or format, please contact our Development Office at 215-482-7300 ext. 117.



\$5,000+

Mr. & Mrs. John A. Affleck
Anna Maria Moggio Fund
Dr. Anne Bower and Mr. David S. Bower
Brown Brothers Harriman
Trust Company, LLC
The Christopher Ludwick Foundation
Darling Fund
Horace W. Goldsmith Foundation
The McLean Contributionship
Pennsylvania Envirothon
Merck & Co., Inc.
PA Department of
Environmental Protection
PECO, an Exelon Company
Pennsylvania Historical &
Museum Commission
Mr. and Mrs. T.H. Wentz, Jr.
Wright-Cook Foundation

URS
Bill & Joan Walkup
Ms. Faith West
The Quaker Chemical Foundation

\$1,000-\$1,999

AKF Engineers
Mrs. H. Hudson Barton
Mr. & Mrs. Rodney R. Bartchy, Jr.
Dr. Thomas R. Beck
Blasland, Bouck & Lee, Inc.
Ms. Dale Brazale
John Brock
Mr. & Mrs. J. Mahlon Buck, Jr.
Francis Cauffman
Deutsche Bank Americas Foundation
DOMUS
L. F. Driscoll Co.
Saul Ewing LLP
Ms. Elizabeth H. Gemmill
The Glenmede Trust Company, N. A.
GZA GeoEnvironmental, Inc.
Mr. & Mrs. John C. Haas
Hare, Chase & Heckman
Heckscher, Teillon, Terrill & Sager, PC
Ms. Sarah Hetznecker &
Mr. Gary T. Sheehan
Dr. Charles A. Hetzel &
Dr. Karen Knudsen
Mr. and Mrs. James H. Hill, Jr.
Independence Blue Cross
Susan W. Kidder
Lawrence M. Levy
Mr. & Mrs. David Mallery
Debbie & Bobby McFerrin
Mr. & Mrs. David P. Montgomery

Ms. Betty U. Musser
Mr. Arthur E. Newbold IV
Pennoni Associates, Inc.
Philadelphia Committee of the
Garden Club of America
Prudential Financial
Shelton, Mindel & Associates
Mr. and Mrs. Mark Soffa
Tom & Cindy Stewart
Ms. Gayla S. Stewart
Kate Svitek Memorial Foundation
The Harriette S. & Charles L.
Tabas Foundation
Mr. David Van Ness Taylor
Tierney Communications
Lee & Chris van de Velde
Mr. & Mrs. Harry Weiss
Jacques Whitford Company
Jacobs Wyper Architects
Dr. Martina Martin & Dr. John Martin
Pamela J. Warner

\$500-\$999

Aetna Giving Campaign
Ballard Spahr Andrews & Ingersoll, LLP
Dr. Regina Bannan
Mr. & Mrs. Jeffrey F. Beck
Car Program, LLC
Ms. Linda Carpenter &
Mr. Thomas L. Kehoe
Dr. and Mrs. Carl S. Cross
Mr. & Mrs. Charles D. Dilks
Mr. & Mrs. W. Roderick Gagne
GlaxoSmithKline
Ms. Quita W. Horan
Ms. Karin James

Mr. David K. O'Neil
Stephen Kaufman & Sydelle Zove
Dr. & Mrs. Harold L. Kundel
Ms. Carol J. McCloskey
Mrs. Henry Meigs
Mr. Keith Morgan & Mrs. Alix Morgan
Pennsylvania Council on the Arts
Mrs. Seymour Preston
Mr. John P. Rosso
Ms. Marie Shanahan
Ms. Linda M. Sterthous
Julie & Bob Spahr
Mr. & Mrs. James M. Stewart
Mr. & Mrs. Willard A. Terry
TreeVitalize
United Way of SEPA
Mr. & Mrs. Frank Warner III
Mr. & Mrs. William Y. Webb

\$350-\$499

American Association of Zoo Keepers
Beck Landscaping, Inc.
W. S. Cumby & Son
Mr. and Mrs. Joe Dockwiller
Mr. & Mrs. Walter C. Evans
Mr. & Mrs. W. H. Hamilton, Jr.
Cheryl Beth Silverman Memorial Fund
Metropolitan Communications, Inc.
Mrs. Ruth S. Miller
Dr. Tara Rachinsky & Dr. Bryan Crenshaw
Radio Communications Services, Inc.
Redner's Markets
Mr. Bayard H. Roberts
Mr. Paul E. Rowley
Dr. Ruth Patrick Van Dusen
Mrs. Elizabeth F. Shipley

Mr. Howard Simon &
Ms. Katherine C. Hangley
Mr. & Mrs. E. B. Stokes
Mr. Dana W. Tobin
Marie & Richard Woodring

\$100-\$349

Dr. & Mrs. Abass Alavi
Ms. Linda L. Alter &
Mr. Seymour Mednick
Animals for Life
Anonymous
Ardmore Animal Hospital
Cecil Baker & Associates
Mr. & Mrs. J. B. Bartlett
Ms. Ann R. Baruch
Mr. & Mrs. Robert L. Bast
Ms. Barbara W. Baumgartner
Ms. Carol Beam
Andrew C. Beck Landscaping
Mr. & Mrs. Gilbert Benjamin
Mr. Richard A. Berk &
Ms. Susan B. Sorenson
Mr. Robert Berman
Mrs. Claire S. Betz
Christina Binder
Mr. & Mrs. Eugene Bissell
Mr. & Mrs. Ronald Black
Boardman Hamilton Company
Mr. & Mrs. Nathaniel R. Bowditch
Mr. & Mrs. James B. Bradbeer Jr.
Mr. & Mrs. Edwin Bronstein
Mrs. Betty Jo Bower
Ms. Jo Anne Bower
Mrs. Ann Brewster
Ms. Ann Brown

Ms. Carole Brown &
Ms. Debra D'Alessandro
Mrs. James R. Brown
Mr. & Mrs. Robert E. Brown, Jr.
Mr. & Mrs. David B. Buck
Mr. & Mrs. William Burch Jr.
Mr. & Mrs. Thomas A. Burgoyne
Ms. Susan Burrows
Mr. & Mrs. Boyce Caffee
Mr. & Mrs. R.R.M. Carpenter III
Mr. Fred J. Carrier
Mr. David Cellini & Ms. Barbara Suwala
Ms. Julia L. Chapman
Mrs. Mary E. Chomitz
Cicada Architects
Mr. & Mrs. Dominic Ciurlino
Mr. Charles Conlan &
Ms. Linda Rutenbar
Ms. Rose A. Connolly
Anthony & Laurel Cooper
Ms. Vikki Conway
Mr. Robert E. Coughlin &
Ms. Louisa C. H. Spottswood
Mr. & Mrs. David Craighead
Mrs. Marianna W. Crawford
Critter Control
Mr. Bill Cropf & Ms. Jennifer Jones
Mr. Peter Crowell
Dianna Cundell & Family
Ms. Joanne Dahme & Family
Ms. Fran Daliessio
Mr. & Mrs. F. James Dallett
Mr. David J. Dannenberg
Mr. & Mrs. Thomas F. Daubert
Mr. Matthew Davenport
Ms. & Mr. Kaari Davies

Mr. James W. Davis
Mr. & Mrs. Colin Dawson
Mr. & Mrs. Paul O. d'Esterhazy
Mr. & Mrs. James S. Dickson
Mr. Carmen Dilello, Sr.
Ms. Jacqueline M. Doherty
Ms. Lisa M. Donahue &
Mr. Kenneth I. Rose
Jane & Gordon Downing
Mr. Daniel C. Drecksage &
Ms. Leslie A. Sudock
Mr. & Mrs. Thomas H. Duffy
Mr. Andrew Dunakin &
Ms. Paca Yolanda Narvaez
Ms. Grace Ecclestone
Mr. Richard Eden &
Mrs. Stacey M. Merkin
Ms. Nancy Epstein
Mr. George, Richard, & Kirk Esherick
Mr. Alexander Ewing
Exxon Corporation
Mrs. F.W.E. Farr
Ms. Helen F. Faust
Mr. & Mrs. Marc Felgoise
Ms. Elise Latrobe Felton
Mr. & Mrs. Graham S. Finney
Mr. & Mrs. John E. Fiorella
Mr. & Mrs. John W. Fischer
Ms. Shanlee Fisher
Mr. & Mrs. Alan C. Fitts
Mr. & Mrs. A. Fitzpatrick
Mr. & Mrs. John A. Fitzpatrick
Ms. Margaret Fleck
Mr. Mark Focht
Joyce Ford
Four Counties Garden Club

Mr. & Mrs. B. G. Frazier IV
Ms. Elizabeth A. Free
Dr. & Mrs. Abraham Freedman
Mr. & Mrs. Samuel M. Freeman II
Mr. & Mrs. Robert A. Friedel
Ms. Janice Frislid
Ms. Lisa Galante &
Mr. Thomas Deberardinis
Ms. Mary K. Gall
The Garden Club of Philadelphia
Genuardi's #1003
Mr. & Mrs. William Y. Giles
Mr. & Mrs. John P. Giloley
Mr. & Mrs. James Gleason
Mr. Michael Gregori
Ms. Donna J. Gruber
Mr. Francis M. Haas
Ms. Donna Hackman &
Mr. Richard P. Hackman
Dr. Mary L. Hansen
Ms. Beth C. Hare
Mr. & Mrs. John L. Harrison, Jr.
Mr. & Mrs. Daniel Hartshorn
Ms. Mary S. Hartzell
Mr. W. M. Harrell &
Ms. Kathryn A. Hodgkiss
Mr. & Mrs. Paul M. Henkels
Mrs. Alice C. Hershberger
Ms. Gisela C. Hill
Mr. & Mrs. Paul J. Hillstrom
Mr. & Mrs. Frank J. Hochmuth, Jr.
Mr. Daniel J. Hoffman &
Ms. Susan Brotherton
Mr. & Mrs. Michael R. Hogan
Mr. & Mrs. Ian C. Hood
Mr. & Mrs. John W. Hornsey

Ms. Susan Howe
Mr. Ben Huggett & Ms. Laura Huggett
Ms. Lydia S. Hunn & Mr. Charles Derr
Mrs. Mary Louise Hurwitz
Mr. & Mrs. H. R. Hutchinson
Mr. Lawrence W. Hyde &
 Ms. Elizabeth Davison-Hyde
Mr. & Mrs. Thomas M. Hyndman, Jr.
Ms. Verna L. Ilacqua
Ms. Lynn C. Jackson
Edward & Melissa Johanningsmeier
Mr. & Mrs. Lane Johnson
Johnson & Johnson Company
Jean Johnstone
Mrs. Hugh M. Johnston
Ms. Janet Kalter
Mr. & Mrs. Joseph Kase
Mr. Ernest C. Keitt
Kent-Lucas Foundation, Inc.
Mr. & Mrs. James R. Kern
Mr. & Mrs. Steven Kibler
Ms. Lynn Kirby
Mr. & Mrs. Luke Klein
Mr. & Mrs. Carl J. Knapp
Mr. Kenneth Kolodziej
Mr. & Mrs. Paul Krepto
Ms. Carol Ann Krus
Mr. & Mrs. David J. Kurtz
Mr. & Mrs. Paul E. Kuntz
Mr. Ernest Kwiatkowski &
 Ms. Rebecca Wolber
Mr. & Mrs. Tim LaBorie
Dr. Ruth M. Lamdan & Dr. John H. Wolfe
Mr. Thomas Landsmann &
 Ms. Anastasia Somers
Mr. & Mrs. Francis B. Lane
Mr. Edward J. Leafey
Mr. & Mrs. Thomas Lehner
Ms. Christine Leidy
Ms. Susan Leiper
Mr. & Mrs. Edward B. Leisenring
Mr. & Mrs. Steven M. Lember
Mr. & Mrs. George J. Lincoln III
Mr. & Mrs. Jeffrey Littman
Mr. & Mrs. Thomas Lloyd
MAB Paints
Mr. & Mrs. Michael Maisey
Ms. Brenda Malinics
Mr. & Mrs. Timothy Maris

Ms. Mindy Maslin & Mr. Sidney Ozer
Mr. & Mrs. Joseph G. Mazurek
Ms. Jennifer Maylath
Ms. Lorraine E. McCarthy, Jr. &
 Mr. Paul E. Bugos
Mr. & Mrs. Paul F. McGann
Mr. & Mrs. Robert E. McQuiston
Ms. Eugenia C. Meigs
Mr. & Mrs. Mark Meigs
Mr. Robert R. Meigs
Mrs. Mary A. Meloscia
Ms. Katherine Meyer
Mrs. John A. Miller
Judith Ann & John Mills
Mr. & Mrs. Peter Mimmo
Dr. Roger D. Mitchell
Mrs. Walter L. Morgan
Eleanor Smith Morris, PhD
Mr. & Mrs. Gary Mulvania
Ms. Michele Needham
Mr. & Mrs. David L. Nelson
Ms. Kathleen J. Nelson &
 Mr. John Kromer
Ms. Bonnie L. Nimerfroh
Norristown Garden Club
Mr. David T. Orthwein
The Outdoor Gardeners
Ms. Gertrude S. O'Leary
Mr. William O'Neill
Ms. Mary Ounsworth
Mr. Chris Palmer
Mr. Armando A. Pandola, Jr.
Ms. Amanda Parsels
Mr. John W. Payne &
 Mrs. Cynthia L. Payne
Mr. & Mrs. Robert Peck
Ms. Ruth V. Peckmann
Mr. & Mrs. Dale Petrovitch
Mr. R. Anderson Pew
Philadelphia Area Combined
 Federal Campaign
Ms. Sarah Phocas
Marcia Piccione
Ms. Christina Pie
Providence Garden Club of Pennsylvania
Mr. Thomas G. Purdy &
 Ms. Linda O'Gwynn
Dr. & Mrs. Donald Red
Ms. Patty Redenbaugh

Betsy & David Rentz
The RETEC Group, Inc.
Mr. & Mrs. George M. Riter
Mr. Michael Roeshman
Ms. Marita Roos
Ms. Marci Rost
Mr. & Mrs. F. M. Rivinus
Mr. Paul E. Rowley
Ms. Joan Russell
Mr. William Sanderson &
 Ms. Carolyn J. McCoy
Carol & James Saylor
Mr. Ronald A. Sarachan &
 Ms. Lisa A. Miller
Ms. Mary R. Schailey
Mr. & Mrs. John C. Schwarz
Mr. Rodolfo Schweizer &
 Mrs. Amalia Coronel-Schweizer
Ms. Mary Suzanne Seckinger
The Seligsohn Foundation
Mr. & Mrs. Peter H. Sellers
Ms. Gail E. Seygal & Mr. David St. Clair
Mr. Arthur W. Shantz, Jr.
Mr. & Mrs. Robert Shantz
Ms. Joanne Sharpless
Mr. Kevin Smith & Ms. Pamela Koch
Ms. Sarah L. O. Smith &
 Mr. James N. Kise
Ms. Susan Smith
Ms. Lindy Snider
Ms. Susan W. Spencer
Mr. & Mrs. Harry Spingarn
Mr. & Mrs. Daniel Solis-Cohen
Mr. Dennis Stab
Mrs. Tatnall Starr II
Mr. Richard Stasiorowski &
 Ms. Debra A. McCarty
Ms. Melissa Stegens
Mr. David W. Stehman
Mr. Fred Stluka & Ms. Brita van Rossum
Mr. & Mrs. Bayard T. Storey
Mrs. Lee Stull
Ms. Catherine Sulimay
Mr. Ron Tanel & Ms. Sarah Tabbutt
Mrs. Anson W.H. Taylor
Ms. Linda Thierfelder
Ms. Deborah Thorington
Ms. Ellen W. Tichenor & Ms. Abby Ruder
Mr. & Mrs. Stephen L. Tobias

Mr. John Todd & Ms. Cynthia A. Moffet
Mr. & Mrs. Harry Toland
Mr. Robert Toland, Jr.
Mr. & Mrs. Larry D. Trexler
Mr. & Mrs. Thomas Tritton
Mr. Richard Tschopp
Mr. & Mrs. Christopher M. Turman III
Mr. & Mrs. Joseph J. Ucciferro, Jr.
Mr. Earl R. Uehling
United Technologies Matching
 Gift Program
United Way of Kitsap County
Vanguard Group Foundation Fund
Mr. Merritt J. Vanpelt
Mr. Domenic Vitiello
Wagner Free Institute of Science
Mr. Christopher Wanamaker
Mr. & Mrs. Michael Ward
The Weeders Conservation Committee
Ms. Nina Weisbord
Ms. Sally Weiss
Mr. & Mrs. Elkins Wetherill
Ms. Sarah West
Ms. Geraldine B. Wexelblat
Mr. Chris Wheeler
Mrs. Thomas R. White
Mr. Thomas Whitman & Ms. Mira Rabin
Ms. Wendy Willard
Ms. Barbara J. Williams &
 Ms. Margery Braunstein
Ms. Susan M. Wilks
Mr. & Mrs. Thomas A. Williams
Mrs. Penelope P. Wilson
Mrs. Rachel Wilson
Mrs. Janet E. Winter
Mr. & Mrs. Thomas P. Witt
Ms. Janet G. Wolgemuth
Ms. Janet M. Wong
Dr. & Mrs. Howard Wood
XL Insurance
Dr. & Mrs. Robert C. Young
Mr. & Mrs. Paul Zarrilli
Mr. & Mrs. Bud Zehmer
Ms. Mariellyn P. Zeock



MATCHING GIFT COMPANIES

The Ace INA Foundation
Exxon Corporation
GlaxoSmithKline
The Glenmede Trust Company, N.A.
Johnson & Johnson Company
Robert Wood Johnson Foundation
Rohm and Haas Company
Vanguard Group Foundation Fund

SPECIAL PROJECTS

American Chestnut Grove - Pennsylvania Community Forests
Art in the Environment Program - Pennsylvania Council on the Arts
Enhancement of Penn's Native Acres - Merck& Co., Inc.
Green Machine Art Exhibit - Samuel S. Fels Foundation
Junior Environment Corps Pilot Project - PA Department of Environmental Protection
Land Restoration Program - Dolfinger-McMahon Foundation, The Horace W. Goldsmith Foundation
Partnership with Lankenau High School - Christopher Ludwick Foundation
2007 Philadelphia County Envirothon - Rohm and Haas Company
Solar PV System - PA Department of Environmental Protection, Sustainable Development Fund
Summer Camp Employment Program - The Quaker Chemical Foundation
Sustainable Technology/Energy Education - PECO, An Exelon Company
Teacher Trainings - The Weeders Conservation Committee
Trailside Restoration Ed. Endeavor - Philadelphia Chapter of the Garden Club of America
Wayside Bike Stop Project - Schuylkill River Heritage Area



Volunteers

Jane Abbey
Diane Actman
Connie Allen
Mary Bamford
Patrick Banicki
Lizanne Berger
Jennifer Berman
Lori Black
Kara Blum
Teddy Bonus
Anne Bower
Frank Brosius
Tanya Brumbaugh
Sharon Burke
Regina Cagle
Tiffany Calhoun
Breanna Caltagarone
Herbert Carrier
Roberta Carrier
Lisa Carpenter
Peggy Carter
Jennifer Close
Victor Collazo
Cathedral Village Residents
Catherine Clark
Laura Deus
Kelly Dolan
Jason Edonick
Joan Farhat
Elizabeth Fisher
Eric Flaksman
Grant Folin
David Forrest
Matthew Forrest
Ben Foster
Kate Franklin
Henry Geyer
Myles Goodman
Russell Goodman
Jonathan Goulet
Jessica Grace
Leigh Gresham

Jennifer Greer
Lisa Guerriero
Talia Guttin
Becky Hamilton
Chuck Hetzel
Clarence Hill
Wiley Hill
Richard Hoban
Patrick Hoffman
Christie Holliday
Ed Hunter
Libby Hunton
Nick Hurt
Ed Kaminski
Beth Johnston
Christine Jones
Joe Kase
Tara Klos
Moya Kinnealey
Dawn Knipmeyer
Sarahann Koenig
Sue Krick
Judy Kruse
Kateryna Krytska
Jenna Kulhamer
Jessica Lane
Kate Lawn
Ann Lefco
Craig Leypoldt
Wendy Lewis
Suzanne Mack
Brenda Malinics
Crystal Manchin
Olivia Mancini
Andrew Mamora
Mona Margarita
Sue Matuskowitz
Brian McCann
Emily McCann
Michelle McCoskey
John McLaughlin
Janie McMurray

Quincey Miller
Meade Morrison
Matthew Mullen
Amelia Nelson
Danielle Nelson
Justine Newman
Lee Newman
Maeryn Obley
Christina O'Donnell
Eunseon Oh
Joshua Ottey
Karen Ottey
Warren Petrillo
Mary Phalan
Helene Pospischi
Phil Ranly
Susan Ream
Carm Riggs
David Quain

Michaela Quain
Joyce Salinis
Chelsea Saltzman
Margie Salvante
Peg Schofield
Sachiyo Searles
Ernie Sesskin
Kim Shalcross
Marie Shanahan
Riley Smith
Robert Smith and Boy Scout Troop 303
Tyrell Smith
Fay Stanford
Gayla Stewart
Morris Stout
Lori Strange
Kim Tesoriero
Andrew Tomasulo



School & Group Participants 2007

Abington Friends School
Abington YMCA
Aclamo Family Center
African Cultural Alliance
Richard Allen Charter School
Ambler YMCA
Andorra Branch Free Library of Philadelphia
Any Kid Will Do Childcare
Arcadia University
Armenian Sisters Academy
Awbury Recreation Center
Beth Tikvah - B'nai Jeshurun Kindergarten
Bala Cynwyd School for Young Children
John Bartram High School
Base Camp
Beaumont Elementary School
Belmont Charter School
Beth Tikvah - B'nai Jeshurun Kindergarten
Rudolph Blankenburg School
Brooke Elementary School
R. W. Brown Community Center
Camp Extreme
Camp Get Along
Camp I Can
Camp Green Lane
Camp Jerome
George Washington Carver High School of Engineering and Science
Joseph Catherine School
Chad Charter High School for Architecture and Design
Chesterbrook Academy
Chestnut Hill Branch Free Library of Philadelphia
Chinatown Learning Center
Columbia North Y.M.C.A.
Christopher Columbus Charter School
Cobbs Creek Branch Free Library of Philadelphia
Cook-Wissahickon School
Jay Cooke Elementary School
Country Day School of the Sacred Heart
Covenant House
Crefeld School
Dignity Housing
James Dobson Elementary School
Eco Charter School
Educationworks
Elkins Park School
Enfield Elementary School
Epiphany of Our Lord Parish
Episcopal Academy
Faith Tabernacle

Family Charter School
Fels High School
Fels South Philadelphia Community Center
First Presbyterian Church of Germantown
Thomas Fitzsimons High School
Frankford Friends School
Friends School of Haverford
Friere Charter School
Germantown Academy
Germantown Beacon Center
Germantown Friends School
GlaxoSmithKline
Good Stewards Camp
Greater Philadelphia Cares
Greater St. Matthews Church
Green Tree School
Greene Street Friends School
Greenfield School
Green Woods Charter School
HMS School for Children with Cerebral Palsy
William F. Harrity School
Hatfield Township Summer Camp
C. W. Henry School
Holy Child Summer Camp
Holy Martyrs School
Hunting Park Christian Academy
I Praxis
Indo Chinese American Council
J. B. Kelly School
Jenkintown Middle School
Clyde Jennings School
Keith Valley School
John B. Kelly School
KinderCare Learning Center
Knapp Elementary School
Lansdowne Friends School
Henry W. Lawton Elementary School
Lincoln High School
Main Line Rotaract Club
Masterman High School
Media - Upper Providence Library
Mental Health Association of Southeastern Pennsylvania
Merck Champions for the Environment
Mercy Vocational High School
Meredith Elementary School
Thomas Mifflin School
Miquon School
Montgomery County Opportunities Industrialization Center
Moorestown Friends School
Mt. Airy Baptist Childcare Center

Mt. Airy Playground
Mulberry Childcare
Nativity B.V.M. School
Neighborhood Education Workshop
Newtown Public Library
Nobel Learning Communities
Norris Square Neighborhood Project
Northeast Frankford Girls & Boys Club
Northwood Academy Charter School
Nueva Esperanza Academy Charter School
Ogontz Branch Free Library of Philadelphia
Old Pine Community Center
Overbrook Park Branch Free Library of Philadelphia
Oxford Childcare Center
Parent Infant Center
Patrician Society Summer Camp
PECO, An Exelon Company
Penn State Philadelphia Outreach Center
Penn Valley School
Pennfield Middle School
Pennypack Elementary School
Philadelphia Academy Charter School
Philadelphia Mennonite High School
Philadelphia University
Philadelphia Zoological Society
Pioneer Day Camp
Play & Learn
Plymouth Elementary School
Plymouth Meeting Friends School
Presbyterian Children's Village
Prodigy Learning Center
Project Playschool
Quakertown Community School District
Resources for Human Development - Stepping Stones
Riverbend Environmental Education Center
Rosemont College
Rowan University at Camden Preschool
Roxborough Y.M.C.A.
Saint Helena School
School District of Philadelphia Early Childhood Education Program
Springford Middle School
Spring Garden Elementary School
St. Anthony and St. Joseph School
St. Barnabas Mission
St. Denis School
St. Donato School
St. Helena School
St. Luke the Evangelist School
St. Paul's Episcopal Church
St. Peter Celestine School

St. Peter School
St. Philip Neri School
Step by Step Center
James Stoy School
Sulzberger Beacon Program
Summer Friends
Summer Teen Enrichment Program
Swarthmore Rutledge School
Temple Emanuel
Temple University- Gamma Iota Sigma
The Academy in Manayunk
The Children's School
The Philadelphia School
The Shipley School
Timothy Academy
Torresdale Branch Free Library of Philadelphia
Twin Spring Farm Day School
Universal Institute Charter School
US Airways
United Parents
University City Arts League
Upper Main Line YMCA
Abigail Vare Elementary School
Wallingford Elementary School
Walnut Street West Branch Free Library of Philadelphia
West Oak Lane Branch Free Library of Philadelphia
West Philadelphia Community Center
Westtown Thornbury Elementary School
Wissahickon Charter School
Wissahickon High School
Woodland Academy
Woodlynde School
Woodstock Day Camp
Wordsworth Academy

Board of Directors

Officers

John Howard, President/Chair
Terence R. Donnelly, Vice-President
Elizabeth H. Gemmill, Vice-President/Board Development
Richard E. Woodring, Vice-President
Jeffrey F. Beck
Fran B. Lane, Treasurer
Linda Carpenter, Secretary

Board of Trustees

Anne Bower, PhD
Lois Hagarty
Michael Harris
Jeffrey Hayes
Sarah M. Hetznecker, P.G.
Stephen J. Kaufman
Lara Herzig Malatesta
Binney Meigs
Barbara Schulze
Eleanor Smith Morris, PhD
Lee van de Velde
Ron Varnum
William G. Walkup
Richard E. Woodring

Advisory Board

John A. Affleck
Claire S. Betz
Charles Dilks
John L. Harrison, Jr., Esq.
David P. Montgomery
David K. O'Neil
George M. Riter, Esq.
Julie Spahr
Thomas S. Stewart
Linda Smith Unland
William Y. Webb



Staff

Dennis Burton, Executive Director
Steve Aldrich, Wildlife Rehabilitation Administrative Assistant
Leigh Ashbrook, Environmental Educator
Mark Bedara, Director of Business and Finance
Sarah Davis, Grant & Public Relations Coordinator
Joanne Donohue, Assistant Director of Land Restoration
Kim Empson, Environmental Educator
Peggy Frankengerger, Administrative Bookstore Coordinator
Jonathan Hamilton, Land Manager
Erin Johnson, Program Development Manager
Beatrice Kelly, Education Assistant
Fran Lawn, Director of Land Restoration
Peter Malandra, Membership Coordinator
Claire Morgan, Environmental Educator
Noven Palmero, Facilities Manager
Virginia Ranly, Director of Education
Camila Rivera-Tinsley, Environmental Educator
Mary Salvante, Director of Art Programs
Rick Schubert, Director of Wildlife Rehabilitation
George Wood, Director of Development

Not pictured: Jonathon Hamilton

The Schuylkill Center
for Environmental Education
8480 Hagy's Mill Road
Philadelphia, PA 19128
Tel (215) 482-7300
Fax (215) 482-8158
www.schuylkillcenter.org

The Schuylkill Center for Environmental
Education is a 501(c)(3) non-profit
educational organization.

Design: 86North Design
Photography: Catherine M. Clark
Andrew Mamora
Libby Rosof for Artblog
Louise E. Wright
Schuylkill Center Staff



Printed on paper with a minimum of
50% total recycled fiber including a
minimum of 30% post-consumer content.

