# Nature

A Newsletter for Special Friends & Donors of Riverbend Environmental Education Center

Fall/Winter 2018-19



## Change is Happening

#### Our world faces complex environmental problems.

Certainly these problems are far more daunting than in 1974 when Riverbend was founded. Given the challenges we face now, environmental education is a critical resource that provides a platform to effectively engage students in their communities today. The goal is to prepare informed, resilient leaders poised to meet the challenges of tomorrow.

At Riverbend, we work to develop environmental literacy that is grounded in science, using tested educational tools. To advance environmental literacy Riverbend uses nature as the foundation to teach science and environmental principles. These are what we call nature-based STEM programs. Using nature to teach and learn is effective because of its intrinsic value. Nature is something people actually care about and are motivated to explore deeply. Nature provides authentic learning experiences. *Hands-On, Relevant, Real World...* Nature is ALL of these things. When applied to school-based learning, experiences become interdisciplinary and cross-curricular. This level of learning transcends the mere transfer of knowledge; it creates connections between school learning, the community, and the world beyond.

Riverbend's purpose is more urgent than ever. Our overall intention is to motivate and educate students to care for our natural world. We strive to foster an awareness and appreciation of our total environment and to develop the understanding and skills needed to address global challenges. By growing both the love of nature and environmental literacy, we aim to inspire action that contributes to a healthy, civically engaged community. We aim to prepare the resilient leaders needed for tomorrow.

Doris Brogan Chair, Board of Directors

Jami Bachvar

Laurie Bachman Executive Director

#### 2018 Board of Directors

Doris Brogan, Esq., Chair Michael Haines, Vice Chair Glenn Barenbaum, CPA, Treasurer Ellen Jordan, CFA, Secretary Angela Allevi, MD Gretchen Cooney David Copas, Esq. Bryan Franey, Esq. Simon Herriott Doreen Masalta Jimmy Owens Neal Shah Jeffrey Thomas, CFM

#### Key Staff

Laurie Bachman, Executive Director Rosie Arnold, Manager of Education Programs Lorna Atkinson, Habitat Management Coordinator Michael Barcus, Aquaponics Specialist Lisa Hancock, Director of Development Pamela MacCormick, Administrative Assistant Erin McCool, Director of Education & Strategic Initiatives Michelle Rebelis, Education Programs Coordinator Rhonda Viscusi-Babb, Communications & Marketing Manager

## A Closer Look

by Erin McCool, Director of Education and Strategic Initiatives



Riverbend strives to teach a new generation of leaders the importance of connection to our natural resources. Our hope is to prepare students to live in harmony with the environment through an understanding of the interdependencies of human systems and ecosystems.

Our approach to environmental education is to use nature as a platform for scientific discovery. STEM -- the intersection between science, technology, engineering and math -- can be explored infinitely on our 30-acre open space preserve, harnessing children's inherent curiosity in the natural world and longing for authentic experiences.

#### Let me take you on a journey...

Imagine walking across the preserve here at Riverbend and ducking off the main path to explore a wooded forest. At first, you may notice the size of the trees, the smell of the mulch path and the sounds of birds soaring in the air. When you take a closer look, you may put your hands on the earth and flip over a log to see the microcosm hiding in plain sight. You feel the rush of surprise when a salamander scurries out across your shoe and into the brush. You go a little farther, pick up a piece of spongy log and wonder where it came from. It feels cold and soft and not what you may think a piece of a tree trunk may feel like. You may ask yourself, why is this? **This is where scientific inquiry begins.** 

At this point in the story our Riverbend educators shift their role from nature preserve host to "guide on the side," supporting students as they create their own investigations to explore their questions. Educators may ask students to observe the log more closely. Students make close observations about the log including the surrounding conditions and related organisms they find. They may use a field microscope to look closely at the mouthparts of the organisms they see and imagine how this process can take a hardwood log to a spongy soft, decomposed piece of wood. Educators may then layer on information about the nitrogen cycle. Students begin to develop a picture of how nitrogen moves through the ecosystem, beginning with the decomposing organism eating the log, excreting it, and sending nitrogen back to the soil to fertilize the living hardwood trees around them. They may do some Internet research to learn about adaptations and construct theories about how these organisms drive the decomposition of the log.

This is referred to as an **informal learning experience** because it happens outside of the classroom. With underpinnings in

inquiry-based learning, hands-on activities and relevant content, nature-based STEM leverages a student's inherent curiosity of the natural world to build authentic learning experiences. Through this process, students develop critical science skills in observation. They develop questions, collect data and test hypotheses. These experiences help students make connections between different subjects, creating deeper learning and lasting memories.

A study published in the *American Scientist* indicated that just **5%** of learning in one's life happens in the formal classroom. This means that an overwhelming **95%** of learning happens in informal spaces such as the workplace, from hearing the evening news and at learning centers such as Riverbend. Informal learning provides experiences for students to find relevance in learning.

Riverbend's programming is essential to developing a student's inherent curiosity and to inspiring lifelong interest in science and the natural world. Riverbend creates an atmosphere where this type of rich, informal education takes place regularly either on site or "on the road" in communities where students have limited access to nature.

Riverbend continuously strives to improve learning experiences by investing time and resources to better programs and create new ones. The world is changing rapidly, and it is essential that schools embrace the flexibility that informal education can provide. It serves to better prepare a new generation of leaders to adapt to and even solve the complex issues they will face in their lifetimes.

#### **Policy Hearing Held At Riverbend**

PA State Representative Mary Jo Daley invited the public to a Policy Committee hearing on environmental education programs. Committee Chairman Mike Sturla and committee members from across the commonwealth heard testimony from state and local environmental experts and discussed environmental education opportunities.

Among the experts who testified were Riverbend's Executive Director, Laurie Bachman and Director of Education & Strategic Initiatives, Erin McCool.



Sec. Cindy Adams Dunn of Pa DCNR, Laurie Bachman and Erin McCool of Riverbend offer testimony at Environmental Policy hearing held in the Snider Barn.



Farmhouse Exterior Featuring Phase I Updates



Teacher Professional Development Training in Renovated Space

### Farmhouse Restoration: Phase One Complete!

Riverbend is eager to share that the first phase renovation of our historic farmhouse restoration is complete.

#### Estimated to be nearly 200 years old, the farmhouse structure enriches the character of the community. Its preservation serves Riverbend's pressing need for additional space.

The first phase renovation secured the exterior of the farmhouse including a new roof, gutters, drains and masonry work to repair and replace the stone steps and walk. The interior features renovated program space and new electrical, heating and AC systems. Treatment to manage moisture in the building, a renovated utility/storage room, and a new restroom were also part of Phase I.

Teacher professional training workshops, volunteer activities and committee meetings are already taking place in the new space. Additional room allows us to operate more efficiently, making it possible to host activities simultaneously in the Snider Barn. Renovation of the farmhouse is a critical component to Riverbend's ongoing sustainability plan. Not only is it an environmentally responsible choice, it honors the history of our site while serving programmatic needs. Featured in the photo top right is a teacher training session held during Riverbend's Summer Science Inquiry Institute.

Phase II will include the redesign of the top two floors of the farmhouse as an apartment for a future on-site caretaker. An onsite caretaker will help to maintain the four structures on Riverbend's 30-acre preserve and be available to respond to power outages and other emergency situations when business operations are closed. Oversite of our live animals and aquaponics greenhouse make emergencies highly challenging. An onsite caretaker will provide an additional layer of safety and mitigate challenges to perform critical maintenance responsibilities.

We are grateful to Nick and Dee Adams, the 25th Century Foundation, The McLean Contributionship and Len and Michelle Keating for making the Phase I renovation possible.



Danny Rogers at his workplace, Orig3n

### From Yogurt Cups to Test Tubes: How One Camper Turned His Love of Adaptations into a STEM Career

Danny Rogers grew up with a love of animals and science. As a child he spent many summer weeks as a Riverbend camper. He would "stream stomp" with yogurt cups and spend hours outdoors studying nature. **"I became interested in biology because of my Riverbend experiences. Animal adaptation was my favorite theme every year and studying the bodies of animals,"** says Danny. When camp ended, Danny's love of science and the world around him didn't end. His mother Anne says, "Danny was always educating others. On vacation he told people not to disturb the turtles because they might not lay their eggs."

Danny took his Riverbend-acquired fascination with nature to college where he majored in biochemistry at Northeastern University in Boston. He completed internships at Bingham Hospital and Orig3n, a biotech company. Danny works in the area of genetic testing and stem cell research. His future goals include continuing his education and studying the use of T-cells to target specific diseases. When asked if he has any advice for campers with a budding love of science he smiled and says, **"Stay curious. Look at the bigger picture. In nature and science, everything is connected."** 

### **Strategic Plan Update: Communications**



#### Welcome to Rhonda Viscusi-Babb, Our New Communications & Marketing Manager

As a part of our strategic plan approved by our Board of Directors in late 2017, Riverbend is focused on establishing a strong public identity.

Last April, Riverbend's Strategic Initiatives Committee, chaired by Board Director Simon Herriott, commissioned the Brownstein Group to prepare and deliver a

brand strategy report. The next step in this process is to create and implement a strategic communications plan for marketing and PR and begin to put this plan into effect across the organization. After expert consultation and budget analysis, a decision was made to bring on a full-time Communications & Marketing Manager to help guide the next steps in this part of the strategic plan.

Rhonda Viscusi-Babb joined Riverbend in September of 2018 after spending 24 years in the trade show and event marketing industry. She has experience in graphic design, brand development, and marketing. Rhonda holds a Bachelor of Fine Arts in Advertising Illustration from Moore College of Art and Design in Philadelphia. Her passion to better communicate the importance of caring for our environment led her to seek a Master of Science in Sustainable Design from Philadelphia University (now Jefferson University).

In her new role, Rhonda will be engaged in both strategic and tactical implementation of the communications plan. She will work directly with Riverbend's leadership team to help to further define Riverbend's brand positioning. Rhonda will also create and manage content and key messaging consistent with Riverbend's branding strategy across all channels.



Thanks to the Brownstein Group for sharing extensive talent in the creation of a valuable brand strategy report delivered to Riverbend in 2018.

Founded at the height of the Creative Revolution, Brownstein Group is the longest-running independent brand communications agency in Philadelphia.

## Financial Report 2017

#### Year Ended December 31, 2017

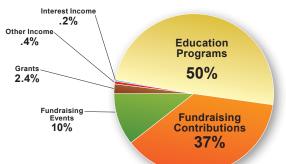
#### **Statement of Financial Position**

Property & Equipment	\$1,805,981
Current Assets	\$519,014
Other Assets	\$7,634
TOTAL Assets	\$2,332,629

#### **Statement of Activities**

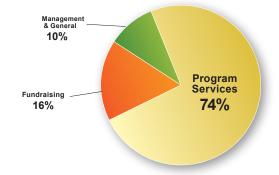
#### **Revenues & Other Support**

Education Programs	\$525,306
Fundraising Contributions	\$393,379
Fundraising Events	\$111,378
Grants	\$21,776
Other Income	\$4,584
Interest income	\$2,582
TOTAL Revenues & Other Support	\$1,059,005



#### Expenses

Program Services	\$778,998
Fundraising	\$173,989
Management & General	\$100,382
TOTAL Expenses	\$1,053,369
Change in net assets	\$5,636





#### \$10,000+

Deborah & Nicholas Adams ASTM International Elsie Lee Garthwaite Memorial Foundation PECO Philadelphia Insurance Companies Powell Family Foundation Pennsylvania Department of Education VWR Charitable Foundation The Wright-Cook Foundation

#### \$5,000 to \$9,999

Asplundh Doris & Jim Brogan Bryn Mawr Trust Company Dow Chemical EY Friend of Riverbend Janssen Lainey & Trip McMahon Lower Merion Township The Mill Spring Foundation Patricia Kind Family Foundation

#### \$2,500 to \$4,999

Jennifer & David Copas Gretchen & Gordon Cooney Barbara & Harry DeVerter Enterprise Holdings Foundation Jamie & Michael Haines Hamilton Family Foundation InfraSource Johnson & Johnson Jane Koppelman Manko Gold Katcher & Fox The Mill Spring Foundation Angela Allevi & Jason Newman Pfizer Foundation The Philadelphia Eagles Emily & Richard Reiner Riggs Distler Rosenlund Family Foundation Dr. & Mrs. H. Edward Seibert Shweta & Neal Shah Lisa & Jeffrey Thomas Tree Vitalize Watersheds Foundation Grants Program Union Benevolent Association Vanguard Group

#### \$1,000 to \$2,499

The Alex J. Ettl Foundation AQUA Laurie Bachman Dr. Melissa & Glenn Barenbaum Bartlett Tree Experts BB & T Gwen Goodwill Bianchi Katie and Paul Binnion Carr & Duff Concrete Service Materials Connelly Foundation Cordray Corporation E. Murdoch Family Foundation Kristin & Scott Edwards Nancy Greene & Peter Grove Hamilton Family Foundation Henkels & McCoy John B. Ward & Co. Jill & Simon Herriott Independence Blue Cross Ellen & Eben Jordan Kate Svitek Memorial Foundation Mr. & Mrs. Leonard J. Keating, Jr. Keystone Gardens Lisa & Joe Kohn Jane Koppelman Doreen Masalta Amanda Masucci & Michael Daly Nancy H. McCahan Mirowski Family Foundation Neubauer Family Foundation Keith Pension Philadelphia Contributionship

Quaker Chemical Foundation Dr. Kristie & Peter Ressler The Rorer Foundation Shreiner Tree Care Specialists Sprague Foundation Schaunel Steinnagel & Matthew

Taylor Viola & Christian Terwiesch Michele & James Tornetta Christina T. Webber Jennifer & William Wermuth The Wetherill School Whole Foods Market Lisa & Lars Williamson Tracy & Douglas Wilson Dalila Wilson-Scott

#### \$250 to \$999

The Agnes Irwin School Amber & Robert Baer Melissa & Paul Anderson Michelle & Michael Barcus Kurt Barkley Christine and Leif Beck Frederic Bertley, Ph.D. Frederick L. Bissinger Brook Madonna & Brian Boyle Brinker Simpson & Co, LLC Carrie & David Brodsky Christine Stanko & Scott Burkholder Bryn Mawr Dermatology Mr. & Mrs. James M. Buck, III C & V Landscaping Molly Love & Adrian Castelli Mr. & Mrs. Cummins Catherwood, Jr. Cherokee Construction Debora & Robert Cicalese Elsie & George Collier Sarah & Cole Collier Comcast Rebecca Cooper & Family Jody & Chris Coghlan Paula & Jack Crowley Nancy Bare Davis Brett Dennen Erin & Nicholas Durant Eisner Amper LLP Mr. & Mrs. Daniel Fascione

Lori & Robert Flanagan-Cato Marianne Folk Bryan and Janine Franey Mr. & Mrs. Thomas Gadsden Jodi Spragins & Brook Gardner Gawthrop Greenwood, PC Mr. & Mrs. William Giles Megan Quigley & Eric Gill Glackin Thomas Panzak, Inc. Norah & Howard Goldfine Kathryn & Alan Grant Gordon Hall\* Sherry & Bart Haines Lydia Hamburg Mr. & Mrs. S. Matthews V. Hamilton, Jr. Yuchi Han Lisa V. Hancock Hardy Plant Society Leah & Matthew Hepler Anne Stokes Hochberg HopDial by K12.IT Annabelle Irey Meg & Craig Johnson Christine V. Kanter Drs. Laura Tseng and Trey Katzenbach Rebecca Starr & Adam Kazan Kathy Keller Christina Kelly Gretchen & John Lea Connie & David Lees Lentzscaping Christine & Brian Lobley Patricia & Scott Mackay Jennifer & Alexander MacLeod Main Line Reform Temple Caroline & Christopher Manogue Florence Matt Mr. & Mrs. Howard McCoy Jamie McKeon Tara & Steve McDonnell Miller Bros. Mirarchi Brothers Momenee, Inc. Montgomery County Foundation Celeste & James Nasuti Melissa and Steve Nielson Wendy & Peter Norman Laurel & Edward O'Connor

Orsolya Lazar & Michael O'Grady Dyana & Jimmy Owens Lauren & Nick Pennington Pennoni Pennsylvania Trust Company Tiffany O'Neill Mr. & Mrs. William J. Petrauskas Philadelphia Country Club Keith Pryor Mr. & Mrs. John Reilly Betsy & Graham Robb Cynthia & Bill Roberts Kelly & Scott Rowell Meriam Zandi & Thomas Jay Rush Janet & Robert Samuels Nancy and Ken Scott Bernadette & James Sharp Suga and Jared Smith Smith Water Technologies Kimberly & Jeffrey Spann Shanin & Tracey Specter Valerianna Amorosa & Duncan Speidel Mary Virginia Stieb-Hales Maggie & Jesse Taylor Texada Landscaping, Inc. United Way of Southeastern Pennsylvania Barbara & James Walker Kirsten & Seth Walton Wegmans Dr. Gregory & Susan Weinstein Drs. Tamara Davis & Bruce Wightman Nadine Kolowrat & James Winsor William Van Pelt Sonya & Christopher Yohn

#### Up to \$249

Able Banking Jonathan Adler Marjo Aho Kit Danke & Chris Allen Laura Hribar & Daniel Alvarez Amazon Smile Haillie Ambler Julie Appolloni Nicole Aqui Deborah & Andrew Aronson Oded & Rebecca Asherie Lorna & Charles Atkinson Alyssa Aurand Sheila McNabb & Chris Baldwin Sheila & Ronald Banner Elizabeth & Orr Barak Anne V. Barker Kurt Barkley Heather Cluley Bar-Or & Amit Bar-Or Gretchen Bender Debbie Benish Beth David Reform Congregation Alicia & Mark Bilinski Karnit Biran Akio Bley Nate Bridges Madge Rothenberg & Peter D. Brodfuehrer Dennis Brogan Jill & Guri Bronner Laura Burgess Laura Radosh Butt Charles Cacciutti Wendy & Joseph Calhoun Mr. & Mrs. Chris Campbell Jenny Rose & Gus Carey Bart and Kimberly Cassidy Sally W. Castle Professor David Caudill Cathy & Paul Chicos Leah Selekman & Johnny Chong DeAnn P. Clancy Alex Cobitz Family Mary Coe Mr. Joseph E. Colen, Jr. Mr. & Mrs. David Comroe Sarah & Raheem Connelly Lawrence Copelovitch Aulikki Copas Kelly & Peter Cordray Clyde Cutner Shana McCormack & Scott Damrauer Tom D'Arcangelo Nancy & Ken Davis Corey Deller Dr. & Mrs. Ernest Dellheim Herman De Young Marla DiCicco Sarah & Matthew Doelger Megan & Scott Donadio

Dr. & Mrs. Richard C. Drummond Beth Rittenhouse & Steven Dupont Betsy Luo & Michael Dutka Dr. & Mrs. Gerald E. Dworkin Mr. & Mrs. Roger Early Linda & Nick Eiteljorg Mr. & Mrs. Carleton Erdman Exelon Matching Foundation Joanna Mattis & Colin Evans Alicia & Viken Everklian Jill Johnson & Dennis Faith Michele & Jonathan Fenkel Samantha Soldan & Jonathan Fingerut Katharine Fisher Cindy Fishman Micaela Fleshman Kathleen Fletcher Christina & Phil Fogli Marianne Folk Anne & Gren Foote Joan F. Fouracre Kate Forester Andrea Forte & John Forbes Phillip & Nancy Franey Drs. Barbara & Leonard Frank Mr. & Mrs. W. Edward Frazer, Jr. Gaye Coppock-Freeman & Tim Freeman Caroline & Adam Gamse Leigh Anne Smith & James Gicking Nancy & Bill Giles Jocelyn & Duncan Gilmour Ellen Gimbel Nicole Giniger Gladwyne Sunoco, Inc. Linda R. Glass Dana Goldblum Lea and Nalaska Gooneratne Lauren Grady Alison & Chad Graham Letitia Lenore Green Carmen & Steve Greger Elizabeth Gundersor Emily & Nick Haag Rachel Haddock Vanessa Hahn Sherry & Bart Haines Allison & Andy Hamilton J. Barton Harrison Carol Hart Mr. & Mrs. John S. C. Harvey, III Michelle Haslam Moira Hatch Elaine Blodgett & Keith Hausmann Wesley M. Heilman III Michael Heisler Kimberly Heuer Emily Hippler Sung Sik Yang & Jay Hong Eugene Hughes IBM Corporation Stephanie & Dan Ingersoll Cynthia Jacobstein Amy Jerrehian Yardly & Scott Jenkins Michael Johns Scott Kaplan Karine Karpati Mr. & Mrs. Mark Keating Mr. & Mrs. Bennett Keiser Maude Wood Kent Elizabeth & George Keszeli Lois Kistler Marcie & Morris Kotler Jean Knapp Carolyn Krichman Courtney Kronenthal Monika Krug John Kulp Bindu Kumar Hadley Kunz Soojin Kwon Laurie Wernersbach & Bruce Labaw George Landau & Elisa Abeloff Kate Ashburn & Renado Latini Elizabeth Lazenka Monisha Kumar & Joshua Levine Beth Allen & Henry Levy Martha & James Luchsinger Anne Mariani Meredith Mariani Karen Meehan Oshik Maoz-Metzl Meredith Mariani Emily & Jamie Mayberry Alicia Walker & Eduardo Martinez Lisa & Timothy Matthews

Katherine & John Douglas

Erin McCool Lori McCrudden Pam Meenan Rebecca Compton & Jeremy Meyer Erika & Matt Miller L. Martin Miller Yutaka Mizuno Jessica Mullen Risa Murphy Amy Corson Nadell Iris & Elad Nafshi Meta B. & Benjamin R. Neilson Dr. & Mrs. Harvey L. Nisenbaum Dr. & Mrs. R. Barrett Noone Karen Aydt & David O'Connell Laurel & Edward O'Connor Geeta & Shreeyash Palshikar Kathy & Chris Parker Vickas Patel Dr. & Mrs. David Pegues Albert & Arlene Perlstein Sara & David Peterson Jennifer & Daryl Pevento Dr. Martin Phillips Kristina Pines Judy Potter Kate & Steve Powell Phyllis H. Powell Mr. & Mrs. Mark Pulos Mr. & Mrs. Saideep Raj Allison Frisbee & Charlie Reed Reilly Insulation, Inc. Jean & Carl Reynolds Jennifer Reynolds Karen & Rich Reynolds Chris Ritter Sandra & Tom Roman Dr. Donald & Judy Rosato Jason Rosenbaum Sheryl Rothman Margaret & Michael Ryan Mr. & Mrs. Stephen Ryan Elizabeth Ryland Dr. Janet Samuels Heather Saunders Romit Shahani & Palak Singhee Celia Shaykevich Susan & Jim Shelton Lisa Schreiber Jennifer & Barry Siegel Mari Siegel Nancy R. & Alan D. Silverman Mr. & Mrs. Barton M. Silverman Cynthia & Stephen Sinclair Alex Slawter Sharon Burke & Vincent Smith Amy & Josh Snyder Mr. and Mrs. Jonathan Spergel, Esq. Hannah & Leo Stein Kate Stickel Carmen & Eron Sturm Chris Sullivan Emily O'Neill Sullivan Foundation Susan & Eric Swanson Mr. and Mrs. Lee Tabas Maggie & Jesse Taylor Amy Thompson Kristen & Gavin Torrisi Cheryl Tourish Gina Trignani Elizabeth Turner United Way of Greater Atlanta Maya van Rossum Drs. Janice Gault & James F. Vander Mercy Varghese Veeva Systems Anthony Voci Irma & Grady Walters Lillian & Mark Wang Shakia Washington Waverly Heights Emily Weisgrau Courtenay & Thomas Willcox Lara Williamson Sherrie Willner Mr. & Mrs. Alan Willoughby Barbara Spillane Wilson Donna Winsor Beverly Wise Dr. & Mrs. Richard P. Wilson Donna Winsor Mr. & Mrs. Bertram Wolfson Abigale Wyatt & Brian Yust Lynn & Ronald Zack Mr. & Mrs. Thomas V. Zug, Jr.



## **2017** In Kind Donations

13th Street Cocktails Brucie & Ed Baumstein Ryan Brutger Conshohocken Brewing Eisman Gleit Four Star Gladwyne Firehouse Company Gladwyne Hardware JPM Catering Jules Thin Crust Jessica Keller Lucky Vitamin Anne Mariani Tara McDonnell Karen Meehan Mom's Organic Market Morgan Lewis Oscar's Catering Palace Mission Melissa Nielson Philadelphia Country Club PHS Shreiner Tree Care Victory Brewing Waverly Custom Homes The Wood Shop



## Gifts in Honor & Memory

In honor of Glenn Barenbaum Debbie Benish

In honor of Ellen Jordan Anabelle Irey

In memory of Elaine Phillips Dr. Martin Phillips Cynthia & William Roberts

## Friends of the Bend

#### White Oak

Friends who have given annually for 20 or more years.

Katie & Paul Binnion Fred Bissinger Mr. & Mrs. James Buck III Molly Love & Adrian Castelli Sally W. Castle Cathy & Paul Chicos Lita & Stanley Cohen Nancy & Ken Davis Nancy Bare Davis Katharine Fisher Mr.& Mrs. W. Edward Frazer, Jr. Mr. & Mrs. Thomas Gadsden Mr & Mrs William Giles Norah & Howard Goldfine Alison & Chad Graham Nancy Greene & Peter Grove J. Barton Harrison Wesley M. Heilman III Meg Daly & Craig S. Johnson Josephine Klein Jane Koppelman Mr. & Mrs. Howard McCoy Erika & Matt Miller L. Martin Miller Mrs. Daniel J. Murphy, Jr. Celeste & James Nasuti Meta B. & Benjamin R. Neilson Dr. & Mrs. Harvey L. Nisenbaum Barbara & R. Barrett Noone Dr. Martin Phillips Laurel & Edward O'Connor Phyllis H. Powell Cynthia & Bill Roberts Mr. & Mrs. Barton M. Silverman Vanguard Group Sherrie Willner Dr. & Mrs. Richard P. Wilson Donna Winsor Susan & Thomas V. Zug, Jr.

#### American Holly

Friends who have given annually for 10 to 19 years.

The Alex J. Ettle Foundation AQUA ASTM International Laurie Bachman Gwen Goodwill Bianchi Carrie & David Brodsky Doris & Jim Brogan Bryn Mawr Trust Company C & V Landscaping Wendy & Joseph Calhoun DeAnn P. Clancy Com. Jane & Dr. Ernest Dellheim Barbara & Harry DeVerter Linda Dooney Dr. & Mrs. Richard C. Drummond Beth Rittenhouse & Steven Dupont Dr. & Mrs. Gerald E. Dworkin E. Murdoch Family Foundation Linda & Nick Eiteljorg Elsie Lee Garthwaite Memorial Anne & Gren Foote Jodi Spragins & Brook Gardner Glackin Thomas Panzak, Inc. Gladwyne Sunoco Sherry & Bart Haines Michael & Jamie Haines Mr. & Mrs. S. Matthews V. Hamilton, Jr. Hamilton Family Foundation



Mr. & Mrs. John Harvey Henkel of America. Inc Mr. & Mrs. Matthew Hepler IBM Janssen Biotech, Inc. Jewish Federation of Greater Philadelphia Johnson & Johnson Mr. & Mrs. Leonard J. Keating, Jr. Lois Kistler Nancy H. McCahan Mr. & Mrs. William J. Petrauskas PECO Arlene & Albert Perlstein The Philadelphia Contributionship The Philadelphia Eagles Emily & Richard Reiner Minnie & Ted Robb Meriam Zandi & Thomas J. Rush Shreiner Tree Care Specialists, Inc. Nancy R. & Alan D. Silverman Cynthia & Stephen Sinclair Dr. & Mrs. Edward Stadtmauer Mary Virginia Stieb-Hales Viola & Christian Terwiesch Lisa & Jeffrey Thomas Township of Lower Merion Drs. Janice Gault & James Vander Christina Webber Dr. & Mrs. Sankey Williams Lisa & Lars Williamson Mr. & Mrs. Alan Willoughby The Wright-Cook Foundation

#### Eastern Redbud

Friends who have given annually for 5 to 9 years.

The Agnes Irwin School BB & T Madge Rothenberg & Peter D. Brodfuehrer Carrie & David Brodsky Chris & Kim Campbell Mr. & Mrs. Cummins W. Catherwood Jr. Leah Selekman & Johnny Chong Elsie & George Collier Sarah & Cole Collier The Connelly Foundation Gretchen & Gordon Cooney Aulikki Copas

Jennifer Vollmer & David Copas Paula & Jack Crowley Katherine & John Douglas Dow Mr. & Mrs. Roger Early Kristin & Scott Edwards Enterprise Holdings Foundation Mr. & Mrs. Carleton Erdman Del & Daniel Fascione Megan Quigley & Eric Gill Michael Heisler Anne Stokes Hochberg Independence Blue Cross Anabelle Irey Ellen & Eben Jordan Kate Svitek Memorial Foundation Laura Tseng & Trey Katzenbach Monika Krug Connie & David Lees Sharon & William Littleton Lundy, Beldecos & Milby Manko, Gold, Katcher & Fox, LLP Lisa & Tim Matthews Eleanor & David Miller The Mirowski Family Foundation Momenee Associates Montgomery County Conservation District Angela Allevi & Jason Newman Wendy & Peter Norman Joan & John Phelan Quaker Chemical Foundation Rosenlund Family Foundation Dr. Janet Samuels Edward & Jody Seibert Leigh Anne Smith The Sprague Foundation Kathleen D. & Herbert J. Stotler Susan & Eric Swanson Texada Landscaping Mr. & Mrs. James J. Tornetta Victory Brewing Whole Foods Market Tamara Davis & Bruce Wightman Barbara S. Wilson Tracy & Douglas Wilson Nadine Kolowrat & James Winsor Mr. & Mrs. Bertram Wolfson Maya van Rossum & David Wood Sonya & Christopher Yohn



Nature





Thanks to everyone who made Shiverfest a wonderful event for families to enjoy and a fundraising success. The substantial funds raised enhance Riverbend's Spring Mill Road preserve and provide nature-based environmental science programs for school children and families.