

NEWSLETTER OF THE FINGER LAKES LAND TRUST

working to protect the natural integrity of the Finger Lakes region

Vol. 28, No. 2 • Spring 2016

At the 11th Hour, Land Trust Acquires Otisco Shoreline Property

In January 2016, the Land Trust purchased its first property on Otisco Lake.

Remarkably, the acquisition protects nearly a quarter-mile of shoreline, even as extreme scarcity and high prices nowadays almost always put lakefront acquisitions beyond the reach of preservation. And the story of the purchase from a personal connection to a nearly lost opportunity to a second chance and ultimately to a climactic resolution—is as unusual and dramatic as the parcel itself.

Otisco Lake, the easternmost of the Finger Lakes, lies within Onondaga County and serves as the source of drinking water for thousands of county residents. Descending steeply from Willowdale Road, the property comprises nearly 40 acres of mixed hardwood forest, including both early-successional woods and extensive mature stands, plus 1300 feet of shoreline, including a small gravel point. From this point, gently arcing coves extend both north and south, with views practically to both ends of the lake. The interface of woods and water provides ideal nesting and foraging habitat for Bald Eagles and Osprey.

The property had been up for sale since the beginning of 2015, but at an asking price prohibitive for the Land Trust. Then at the end of the summer, longtime Land Trust volunteer Rose Ann Gay, who serves with her husband Ron as land steward of the new Hinchcliff Family Preserve on Skaneateles Lake, renewed a long-dormant acquaintance with Jean Stopyro, the daughter of the seller. Gay learned not only that the property was still up for sale, but also that the family hoped to find a buyer who shared their commitment to land stewardship. Right at the opening of the next work week, Gay called the Land Trust, reminded staff of the listing, and briefed them on the family's conservation values.

Regrettably but unsurprisingly, the price was still prohibitive. But then, in mid-October, the price dropped. Suddenly it was within a range much more realistic for the Land Trust to make a bid. With Gay's help, the Land Trust communicated its serious interest to the Stopyro family. But alas, another bidder immediately pounced and met the asking price. That bid was accepted.

Still, there remained a brief period in which either buyer or seller could back out of that deal without penalty. Therefore the Land Trust's opportunity had not completely closed. *continued on page 5*



Conklin Gully Protected After Seven-Year Effort

Patience and persistence paid off recently when the Land Trust signed a deed conveying the northern half of Conklin Gully to New York State as an addition to the adjacent High Tor Wildlife Management Area.

This transfer wrapped up a seven-year effort that began when the Land Trust learned 71 acres—including this portion of the gorge—were listed for sale. At the time, the property's owners were considering an offer from potential buyers who intended to subdivide this pristine property.

Conklin Gully is known to many residents of the western Finger Lakes as one of the region's premiere gorge walks—a perfect hike on a hot, summer day when you don't mind getting your feet wet. The gorge is impressive, flanked continued on page 2 Everyone at the Land Trust celebrates when we announce the completion of a land protection project. Every issue of *The Land Steward* brings cause for further celebration, with another piece of our wonderful landscape protected forever.

But closing a land acquisition or conservation easement project is only the

beginning of a long process that results in permanent conservation of land. Deeds and easements are mere pieces of paper without a strong institution backing up a conservation commitment.

As we add to the portfolio of land under our stewardship, it is critical that we're able to ensure proper care for these parcels. Managing 36 nature preserves and monitoring more than 120 conservation easements is a significant responsibility—and one that grows with each newly completed project.

With such concerns in mind, we celebrate our recent accreditation by the Land Trust Accreditation Commission. What does this mean? The commission has completed

a rigorous review of our policies, procedures, and practices, many of which relate to the long-term sustainability of our organization and the conservation projects we undertake.

The process involved a complete assessment of the organization based on Land Trust Standards & Practices—institutional benchmarks developed by the Land Trust Alliance—the national organization of land trusts. More information on this process can be found at www.landtrustaccreditation.org. Informed by best practices from across the country, we took steps to ensure the permanence of our work. In general, the process affirmed the effectiveness of our practices to date. But the review also enabled us to strengthen several policies and procedures and troubleshoot against problems before they occur.



All in all, it was a great deal of work, but well worth it. The Land Trust is here for the long haul and accreditation helps us ensure we're on the right track.

Andrew Zepp, Executive Director, Finger Lakes Land Trust

Conklin Gully Protected After Seven-Year Effort continued from cover

by towering bluffs of shale and mature hardwood, hemlock, and pine forest. A spur trail connects the gully to the Bristol Hills Branch of the Finger Lakes Trail, allowing hikers to extend their visit and further explore several thousand acres of adjacent public land.

When the property first came on the market, representatives of the New York State Department of Environmental Conservation expressed interest in acquiring the land but funding was not available. Thanks to a generous bequest from the late Albert B. Craig, Jr. of the Rochester area, the Land Trust was able to move quickly to negotiate the purchase.

Since the property was acquired by the Land Trust in April 2009, not much has changed out at Conklin Gully. Hikers continue to enjoy the area and wildlife, including ravens and black bears, continue to wander through this wild corner of our region.

Fortunately, state funding for conservation has been increasing recently and public funds were made available to

purchase the property from the Land Trust. Proceeds from the sale will be rolled over into the Land Trust's Forever Fund, a special land protection account that allows the organization to move quickly to acquire at-risk properties when they appear on the market.

In fact, the Land Trust is negotiating the acquisition of another nearby stretch of forest to add to High Tor Wildlife Management Area. The organization has already completed one similar transaction along West River and it holds another parcel on State Route 245 awaiting imminent transfer to the state.

In addition to these cooperative acquisitions with the state, the Land Trust has also created two nature preserves (named Great Hill and West River) adjacent to High Tor and holds several conservation easements. In total, the Land Trust has protected a dozen land parcels in this area, and hope remains for more good news during the coming year.

Land Trust Earns Accreditation Status

The Land Trust has achieved accreditation—a mark of honor in land conservation. The Land Trust Accreditation Commission awarded accreditation, signifying its confidence that Finger Lakes Land Trust lands will be protected forever.

The Finger Lakes Land Trust is among 37 land trusts across the United States to achieve accreditation or to have accreditation renewed in February. The Finger Lakes Land Trust joins the 342 land trusts that demonstrate their commitment to professional excellence, helping to maintain the public's trust in their work.

"We appreciate this recognition," said Land Trust Executive Director Andrew Zepp. "Through this process we completed a comprehensive review of our organization's programs, procedures, and activities. It helped us strengthen the Land Trust and ensure its long-term sustainability."

Each accredited land trust meets extensive documentation requirements and undergoes a comprehensive review as part of its accreditation application. The process is rigorous and strengthens land trusts with systems that help landowners and communities achieve their goals.

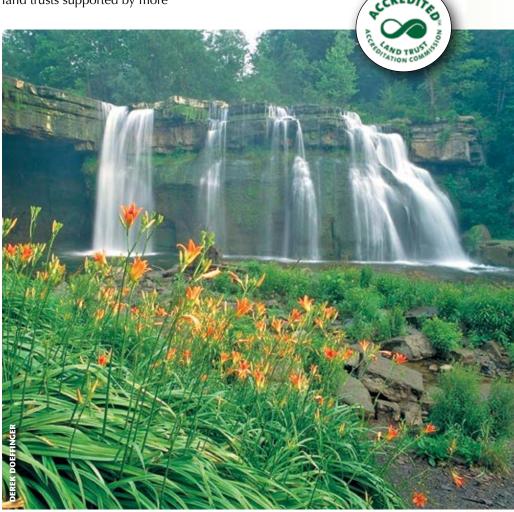
"It is exciting to recognize the Finger Lakes Land Trust with this distinction," said Tammara Van Ryn, Executive Director of the Commission. "Together, accredited land trusts stand united behind strong national standards ensuring the places people love will be conserved forever. In all, over 75 percent of private lands conserved by land trusts are now held by an accredited land trust."

About the Land Trust Accreditation Commission

The Land Trust Accreditation Commission inspires excellence, promotes public trust and ensures permanence in the conservation of open lands by recognizing organizations that meet rigorous quality standards and strive for continuous improvement. The Commission, established in 2006 as an independent program of the Land Trust Alliance, is governed by a volunteer board of diverse land conservation and nonprofit management experts. For more, visit http://www.landtrustaccreditation.org.

About the Land Trust Alliance

Founded in 1982, the Land Trust Alliance is a national land conservation organization that works to save the places people love by strengthening land conservation across America. The Alliance represents more than 1,100 member land trusts supported by more than 100,000 volunteers and 5 million members nationwide. The Alliance is based in Washington, D.C. and operates several regional offices. More information about the Alliance is available at http://www. landtrustalliance.org.



Land Conservation Workshops Planned

Congress recently passed a \$1.1 trillion tax and spending bill that will make permanent an enhanced tax incentive for donations of conservation easements. Under this legislation, landowners who donate a conservation easement can claim a federal income tax deduction—an incentive that has increased the pace of land conservation by about 33% across the United States, exceeding one million acres per year.

The Finger Lakes Land Trust was among the 1,100 land trusts to support the incentive through a collaborative, multi-year campaign headed by the Land Trust Alliance, the national land conservation organization that led the campaign for permanence.

Here in New York, easement donors may also benefit from the State's Conservation Easement Property Tax Credit, which provides reimbursement of 25% of school, town, and county taxes paid on land upon which a conservation easement was donated.

Staff members from the Land Trust will be participating in a series of free public workshops to introduce various options available to landowners interested in conserving their land and water.

Wednesday, May 11th from 7:00 pm-9:00 pm Conservation Tools for Private Landowners

BorgWarner Room, Tompkins County Public Library, 101 E. Green St., Ithaca, NY Hosted by the Finger Lakes Land Trust and the Tompkins County Planning Department

Monday, May 16th from 6:00 pm-8:00 pm Love Your Land? Learn about Land Protection

Human Services Complex Room 120, 323 Owego Street, Montour Falls, NY

Hosted by the Finger Lakes Land Trust, the New York State Department of Environmental Conservation, the Schuyler County Planning Department, and the Upper Susquehanna Coalition

Monday, May 16th from 4:00 pm-5:00 pm Land Conservation in the Montezuma Wildlife Complex

Montezuma Wildlife Refuge Center, 3395 Auburn Rd, Seneca Falls, NY

Hosted by the Finger Lakes Land Trust and the New York State Department of Environmental Conservation in cooperation with the United States Fish and Wildlife Service

Monday, June 6th from 10:00 am-1:00 pm Your Land, Your Conservation Opportunities

Glen Haven Historical Society, 7325 Fair Haven Road, Homer, NY

Hosted by the Finger Lakes Land Trust, Cornell Cooperative Extension of Onondaga County, the New York State Department of Environmental Conservation, and the Natural Resources Conservation Service

Wednesday, June 8th from 6:00 pm–8:00 pm Love Your Land? Learn about Land Protection

Naples Town Hall, 106 S Main St, Naples, NY Hosted by the Finger Lakes Land Trust and the Canandaigua Lake Watershed Association

For more information, contact the Land Trust at (607) 275-9487 or info@fllt.org

Our appreciation for gifts in honor of...

Cian and Nira Chambliss FROM Allan Chambliss

Burch and Louise Craig FROM Erik Lundback

Gregory Craig FROM Louise and Burch Craig

Dick and Betsy Darlington FROM Lois Darlington

The Bennett Family FROM Sarah and Daniel Hincks Martha Fischer FROM Peter and Pam Robinson Roberta Fox Robinson

Holly Gregg "2015 Skaneateles Citizen of the Year" FROM Stephen and Barbara Montgomery Constance Brace and Paul Higman

Buzz Lavine FROM Barbara Bergman

Molly McLeod FROM Jeff Katris

Wendy Moran FROM Jill Austin Gary and Melanie Popick FROM Dan Popick

Donna Scott FROM Paula Grant

Mildred Sherwood FROM Jan Bridgeford-Smith

Matthew and Amy Widmer FROM Susan Robinson

Mark Zimmerman FROM Jonathan Pragle

Our deepest gratitude for thoughtful gifts in memory of...

Donald C. Ayling, Sr. FROM William and Patricia Ayling

Fred and Nancy Bent FROM Rodney Bent

Richie Berg FROM George and Nancy Schuler John Finn Carolyn Peterson Tessa Flores and Ira Goldstein Jan and Ken Zeserson

> Albert and Sybil Craig FROM Todd and Hadley Matarazzo

Lewis H. Durland IV FROM Mike Nichting

> Walter Elling FROM Robert and Phyllis Purple

Margaret Kelly Giblin FROM Robert and Sandra Ansley Mary Fisher Judith Muldoon Jeff and Diana Pollock Carolyn LePage Lawrence and Kathleen Schott

William T. Graham FROM William and Patricia Ayling

> Hemlock Trees FROM Mark Whitmore

Carl Leopold FROM Cyrus Umrigar Thomas Bjorkman and Ann Raffetto

Cris McConkey FROM Joan and Edward Ormondroyd Katharine Payne

George H. Prentiss FROM Bard and Gina Prentiss Mr. and Mrs. Harold Reitz FROM Skippy Raines

Janice B. Ryan FROM Richard Ryan

Odell Scott FROM Barbara Scott

Margaret 'Peggy' Sibley FROM Meg Ackerblade Brian Peterson

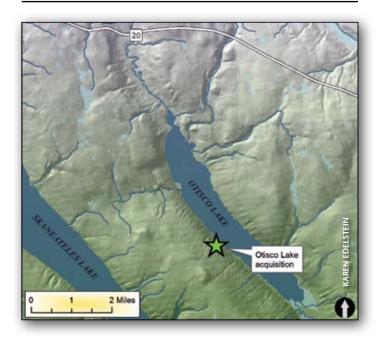
Donald H. Smith and D. Michael Smith

FROM Helen Smith

Charles Stokes FROM Mary Sennett

Abby Stone FROM Barbara Heil Aaron Kroh Sherry Murphy

Land Trust Acquires Otisco Shoreline Property continued from cover



The Land Trust's Director of Land Protection, Zachary Odell, secured a commitment from the Stopyro family to entertain a competing offer from the Land Trust.

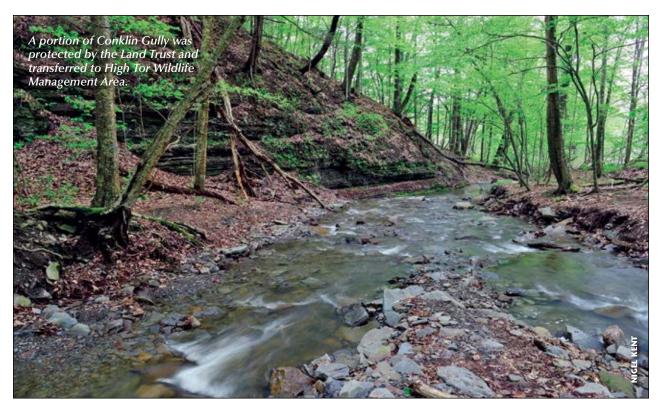
Meanwhile, the Land Trust's Executive Director, Andrew Zepp, had to work fast and creatively to put the financial bid together. The Land Trust had previously been approached by a generous anonymous donor, who expressed readiness to buy a suitable property should one ever become available. On a Saturday in early November, Zepp cancelled his participation in another planned meeting to meet with this donor, who approved the use of the pledged funds for the Stopyro property. Then Zepp convened an emergency conference call that same afternoon with the Land Trust's Board of Directors, who registered their approval. When business reopened on Monday, the Land Trust placed its bid, barely within the final deadline before the original purchase would become final. The bid was immediately accepted.

The Land Trust has launched a \$400,000 campaign not only to buy this property but ultimately to open it as a public preserve. Funds will enable the Land Trust to build a parking area, create improved trail access down to the shore, and carry out other major maintenance work, including breakdown and removal of a wooden structure on the shore. The campaign will also add funds to the Land Trust's central Stewardship Fund to ensure the preserve's upkeep in the long term. Thanks to the initial gift of the anonymous donor, the campaign is already more than halfway toward its goal. To learn more or to donate, contact Kelly Makosch, Director of Development and Communications, at kellymakosch@fllt.org. —*Mark Chao*

The Land Trust gratefully acknowledges Carolyn Fame and Attorney Donald Snyder of the law firm Harter Secrest & Emery LLP in Rochester for providing pro bono legal services in support of this project.

SCENES from Around Our Region...

Six Mile Creek cascading through the Roy H. Park Preserve





Land Trust members Don Wilson, Peter Marks and Myra Shulman at the Logan Hill Nature Preserve



Local residents Ben Farr and his dad volunteered their time on Christmas Day 2015 to replace the roof of the kiosk Ben built for his Eagle Scout project, years ago, at the Ellis Hollow Nature Preserve.

One of a number of beavers that reside at the Roy H. Park Preserve in Dryden, Tompkins County.

SPRING 2016 • 7

You helped make a difference this year! Thanks to the contributions of over 2,300 members, donors and volunteers, the Land Trust now protects over 18,000 acres—ensuring scenic vistas, local foods, clean water and wild places for everyone.

We are very grateful for gifts of all sizes and promise to use them wisely to protect more land and water. In particular, we wish to acknowledge everyone who generously gave \$100 or more in 2015.* Please accept our heartiest thanks!

Land and Conservation Easement Donors Anonymous (3) • Cedar Springs LLC • George Howell • Christina Lego and Jeff Shingleton • Louis and Merby Lego • Neal and Diane Melveney • David and Mary Frances Pringle \$100,000+ Anonymous (2) \$20,000-99,999 Anonymous (2) • Joshua J. Allyn Fund of the Community Foundation of Collier County • Estate of George Howell • Fred L. Emerson Foundation • John and Josephine Ingle • New York's Environmental Protection Fund and the NYS Conservation Partnership Program, administered by the Land Trust Alliance • Park Foundation Inc. • Tompkins County • US Fish and Wildlife Service/NAWCA • US Forest Service **510,000-19,999** Anonymous • Dominion Transmission • Edward and Verna Gerbic Family Foundation • Doug and Kip Hargrave • Joan Rothenberg Family Foundation • Kauffman Foundation Matching Gifts Program • Lew and Dawn Allyn Family Fund of the Community Foundation of Collier County • Barbara Augh Faining Fund of the Community Foundation of Collief County • Barbara Russell Hamlin • Jason Sokoloff • The Cayuga Foundation • Walbridge Family Foundation \$5000-9999 Anonymous (2) • Tom Babcock • Betty Lewis Trust • Louise and Burch Craig • Community Foundation of Tompkins County • Maria Eisner • Meg Ewing • Holland and Patience Gregg • John W. Bristol Trust • Dan Karig and Joane Molenock • Elizabeth Kirchner • Patricia and David Maule • Neal and Alice Melveney • Owasco Flats Nature Reserve Stephen and Linda Pope • Tom Reimers • Kim Rothman • US Fish and Wildlife Service • Josie Yunis and Marty Taylor • \$1000-4999 Anonymous (3) • John and Marilyn Abbott • Access Capital, Inc. • Barry Adams • Anurag Agrawal • John Aléxander • Bill and Penny Allyn • Roland and Tacie Anderson • Neil and Maggie Atkins • Dawn Bahar-Goellner • Mary Berens and Paul Feeny • Alan and Bunny Bernstein • Dave Birchenough and Carrie Lazarus • Robert and Janet Bissell • Dave and Joanna Bock (Greg Bock, Joseffa Meir, Rebecca Hagen, Alex Hagen, Abby Hagen, Emma Hagen, AJ Hagen, and Sam Hagen) The Honorable Philip Bredesen and Ms. Andrea Conte • Joe and Nancy Briggs • Brooks Family Foundation • Douglas Brush • Sonya Burgher • James and Terry Byrnes • Canandaigua National Bank • Catherine Caneau • Ted and Susan Carman • Diane and Roger Cass • Mark Chao and Miyoko Chu Charles and Nancy Cladel . Kathy Yoselson Fierce Determination Fund of the Community Foundation of Tompkins County • Gregory Craig • Philip Cusick • Bruce and Leslie Cutler • Peter Davies and Linda DeNoyer • Patty and Tom Davis • Tanya and Blake Dillon • Jeff and Jane Doyle • Earth Share of New York • Anatol and Carolyn Eberhard • Brad Edmondson and Tania Werbizky • William Eggers and Deborah McLean • Mark Falcone • Michael J. and Noreen Falcone • David and Sara Fay • David Fernandez and Elizabeth Lawson • Edward Finegan • Dan Fisher • John and Molly Fitzpatrick • James Flaws and Marcia Weber • James and Ellen Fralick • Michael and Michelle Gambino • Marty and Cathy Gardner • Cynthia Getchonis • Kurt and Sorel Gottfried • David Graham • Steve Green and Ann Moore • Kirk and Penny Gregg • Rick and Ellen Harrison • Peter and Susan Henry • Ann Hinchcliff Hinchcliff Family Fund of the Community Foundation of Tompkins County • Eva and Roald Hoffmann • Ruth and Roger Hopkins • Robert and Joan Horn Jr. • Isabel Hull • Ted and Joan Hullar • IBM Corporation • John Ben Snow Foundation • Johnson School of Management, Community Impact • Michael and Debbie Kamarck • Leann and Kevin Kanda • Peter and Peggy Kane • Marsha and Fredric Kardon • Rosalind Kenworthy • Jim and Sara Kersting • David and Sherill Ketchum • Bill and Carol Klepack • Carl W. Kohls • James Lassoie and Ruth Sherman • Christina Lego and Jeff Shingleton • Lynn Leopold
 Lewis G. Schaeneman, Jr. Foundation, Inc. • Frances Littin and Chuck Tauck
 Alison Lurie • Timothy Lynn • M&T Bank • John March • Peter and Beth Marks • John and Candace Marsellus • David and Linda Marsh • Todd and Hadley Matarazzo • Dorothy Matsui • John P and Elizabeth Y McKinnell • Miller Mayer, LLP • Harold Mills and Sabrina Johnston

• James and Julie Moore • Gerald Morsello and Elaine Rees • Victoria Nuzzo and Bernd Blossey • NYSEG • Oakcrest Builders • Edwin and Mary Ann Oyer
 Kevin and Jean Parker • Paula Peter and Mike Ward • Kate and Mont Pooley
 Ed and Diane Premo • Chris Proulx and Varya Siegel • Nancy and Andrew Ramage • Red Newt Racing LLC • Marjory Rinaldo-Lee and David Lee • Robert E. Hansen Family Foundation • Buzz and Gretchen Roberts • J. Patrick Rollo • Jean and Betty Rowley • David and Susan Ruppert • Greg and Betsy Russell • Lindsay Ruth and Perry Dimmick • John Rybinski • Nancy and Charles Scholes • Kris Scholl and Brooke Oropallo • Stuart and Lucy Schweizer Donna Scott
 Stephanie Sechler
 Seneca 7
 Myra Shulman and James
Morin
 Erron Silverstein and Maria Montgomery
 Bonnie and John Sirianni • Elsa and Peter Soderberg • Don Specker and Christine Sanchirico • Stuart Staniford • Douglas Sutherland and Nancy Kramer • David and Martha Swift • Marie Terlizzi and Robert Dobbs • James Terwilliger and Ellen Coyne • Liz and Ed Thorndike • Three Twins Ice Cream • Kevin and Sharon Todd • Town of Danby • Velmex, Inc. • John and Jean Vincent • Peggy Walbridge • James and Diane Walsh • Tom and Maureen Walsh • Jennifer and Bill Warning • Christopher and Beverly Way • Wendell Weeks and Kim Frock • David Weinstein and Christina M. Stark • Patty Weisse and George Thomas • David Nakita Werier • Robert and Jo Werner • Kris and Jim West • Peter White and Mary Socci • Penelope Wickham and Thomas Kather • Donald Wilson • Christopher With • Christopher and Jean Mary Market • Peter White and • Christopher With • Christopher and Jean Mary 100000 Christopher Wirth • Stephen and Janet Wyckoff • Yunis Realty, Inc. **\$500-999** Barbara Anderson and Andrew Clark • Harry Ash and Rebecca Clark • Marilyn Baader • Tracey Bernett and John Thayer • Jack Booker • Marjory Brooks • Linda and David Caughey • Johanna Chao • Chemung Canal Trust Company • J.A. Chisholm • Thomas Clark • Corning Incorporated Foundation • Bobby and Susan Creed • Jean Darlington and Eduardo Marchena • Derek and Rebecca Davis • Todd and Ellen Donovan • Clover Drinkwater • Michael and Harriet Eisman • Elmira Savings Bank • Herb and Connie Engman • Kevin Fager • Shirley Fallon • Cornelia Farnum and Jack Booker • Donna Fleming and Rick Kaufman • Wayne Gottlieb and Susan Suarez • Mark Gould • Bradley and Mary Grainger • Lorraine Gudas • Bonnie Hamlin • James Hamlin • Maria Harrison • Jim and Betta Hedlund • Joseph and Mary Ellen Hennigan • L. Bruce Higgins • Laurel Hodgden • Bruce Johnson • Sally and Kip Keller • Bruce and Linda Kenan • Carolyn Kenyon and Robert Dattola • Ted and Kathryn Kinder • Connie Kintner • Bruce and Jen Klein • Debbie Koop and Lenhart Saner • Victoria Korth • James and Kimball Kraus • Helen Koop and Lenhart Saner • Victoria Korth • James and Kimball Kraus • Helen Launt • Stephen Lewandowski • Lloyd Lill • Ed Marx • Rick Marx and Alan Grethel • Douglas and Nancy McDowell • Bob McGuire and Judy Keil • Douglas and Barbara McIlroy • Eben McLane • Bruce and Eleanor McLear • Stephen and Barbara Montgomery • Robert and Sally Neumann • Vincent Nykiel • Deborah O'Connor and Peter Lepage • Dale Parmley • Laurel Raines • Elizabeth and Dennis Regan • John and Judith Reppy • Richard M. Morse Conservation Club, LLC • Don and Nancy Robbins • Gail M. Sanford • Frederick Sarkis • Wade and Ioscelyne Sarkis • John Schreder • Sciarabba Frederick Sarkis • Wade and Joscelyne Sarkis • John Schroeder • Sciarabba,
 Walker, and Co., LLP • Carol Skinner • Thomas Snow and Karen Meriwether
 Thomas and Donna Sokol • William Standish • Robert Strominger and Karen E. Miller • Ann Sullivan and Nick Salvatore • John and Margie Sutton • Robert and Elizabeth Symon • The Midvale Foundation • Bruce and Katie Thompson • Genevieve Thompson • William Thompson • Toro Run Winery • Paul and Mary Torrisi • Charles and Nancy Trautmann • Robbert VanRenesse and Lesley Greene • Jack and Judy Varney • Erik and Judy von Bucher • Charles and Jane Walcott • Leah Weinberg and Paul Barron • Elizabeth Weisse • Margaret White • John and Linda Wickwire • Scott Wilkerson • Alicia and Mark Wittink • Linda Woodard • David Young • Marianne and J.D. Young • Bill and Valerie Yust **\$250-499** Anonymous (2) • 24 Seven London • James Adams • Jon Allen • Richard Allen • Eric Allyn and Meg O'Connell • John and Dawn Altmeyer . Britta Anderson

• Paul Anderson • Robert Arleo • Ellen Avril • Charles and Kathy Babcock • Aaron and Angela Barbaro • Don Barber and Rita Rosenberg • J. Robert Barlow • Roger Beck • Scoby Beer • Robert Bishop • Thomas Bjorkman and Ann Raffetto • Martha Blair • Borotek, Inc. • Robert and Marcia Brancato • Anthony and Janice Bretscher • Richard and June Brickwedde • Elizabeth Britton Barry • Jane Bronson • Gordon Brott • Louise Buck • Larry and Laura Buffam • Patti and Jules Burgevin • Edward Bush • Mark Byrne • Ruth and William Cahn • Edith Cassel • Cayuga Lake National Bank • CFCU Community Credit Union • Brian Chabot and Kathleen Rasmussen • Tom and Linda Clougherty • Robert Cockram • Karen and John Confer • Charles Corby • Robert and Vanne Cowie • Michael and Joyce DeVito • Alan Dolmatch • Paul Duncan • Linda and Michael Duttweiler • Elizabeth Ehrlich • Stephen and Natalia Emlen • Mark Fairchild • Martha Ferger • Audrey McK. Fernandez • John Finn • Tessa Flores and Ira Goldstein • Steven Ford • Thomas and Julietta Foster • Barbara Miller Fox • John and Gretchen Fox • Duncan and Jane Frame • Lindsay France and Erik Simanis • Friends of the Tompkins County Public Library • Robert and Louise Ganley • Melissa Garner • Marion and Alan Giambattista • Global Prairie Charitable Foundation • Gretchen Goffe • Jane Graves • Phil Greenberg • Greenstar Cooperative Market • Nelson Hairston • George and Mary Hamlin • Karen Hansen and Robert Schneider • Richard and Linda Hawks Jr. • Barbara Heil • Tony and Carol Henderson • Carman and Sandra Brink Hill Fund of the Community Foundation of Tompkins County • Honda of Ithaca • Martha Hueter • Margot Hughes • Jay Janowsky and Joan Tardif • James Jenkins and Kathy Kelly • Pamela Kan • Sakshi Keeton • Bruce and Anne Kennedy . Steven Klausz and Katherine Sinclaire . Mary Lee and Richard Kokosa • Mary Jane and Rick Kornbau • David Kuentz • Christine and Harold Kurland • Lynn Lenihan • Lois Levitan and Martha Armstrong • Norman and Susan Lindenmuth • Howard and Harriet London • Daniel and Kirsten Mahar • Kelly and Kenny Makosch • John Manion • John Marshall and Cindy Callahan • Gregory and Susan Martin • Marvin and Annette Lee Foundation Inc. • William and Regina Mastroleo • Bill and Shirley McAneny • William McCleary and Maxine Long • Sarah and Ralph Miozzi • Bill and Kathanne Mitchell • Robert Morgan • Jamil Mroueh and Sareena Fazili • Elizabeth Newbold and Cory Steckler • Beth Newell • Valerie Newell • William Olbricht

Annette Otis

Edward Pearsall

Taylor Peck

Mark
Perkoski and Catherine Bradley

Pogel, Schubmehl and Ferrara, LLC

Dan Popick • Lloyd Powell • Bard and Gina Prentiss • Skippy Raines • David and Debra Rasmussen • William Rayburn • Beverly Anne Reed • David Rice and Suzanne Gervais • Nancy Robinson • Rosenblatt, Radezky, Schiff and Tepper, CPAs, P.C. • Jeffra Ruesińk and Dylan Kuckes • Joan Ryan • Larkin Ryan and Trevor Andrews • Richard Ryan • Jessica Sands • David Schwartz • Danny Scott • Robert Seem • Emma Lou and Abdul Sheikh • Sally Sievers • Gregory and Amanda Slisz • Dan Smalls and Wendy Houseworth • James and Janis Smith • Richard and Patricia Smith • Beverly and Larry Snively • Jewel Snow • Susan Soboroff • Dennis Stein • Laura Stenzler and Karel A. Schat • Kyra Stephanoff and Paul Steen • Alan and Sandy Stone • Patricia J. Sullivan • Kristin and Charles Swain • Robert Sykes • Regi Teasley and Judith Saul • Thomson Reuters Matching Cifts Program • Travis Hyde Properties • Karen and Al Tricomi • James and Salli Tuozzolo • U.S. Department of Agriculture • United Health Group • Robert Van Brunt • Thomas VanDerzee and Jane Bender VanDerzee • Doug and Cory Ward • Bennie and Eleanor Ware • James and Margaret Webster • Rick and Donna Weinstein • Walter S. Westfall David and Heather Wheat • Paul and Lori Whitstock • Jim and Marsha Wooster • Alison Zepp • Andrew and Rocio Zepp **\$100-249** Anonymous (5) • 24 Seven Seattle • John Abel • Judith Abrams • Andy Ackerman and Ann Fridland • Helen Ackerman • John Ackerman • Acorn Designs • Adirondack Mountain Club-Onondaga Chapter • Ferris Akel III • Bill and Sherry Alberta • Diane Albrecht • Jim Alesi • Paul Allderige • Hamilton Allport and Sherry Kadlec • Dion Alpert • Paige Anderson and Michael Pinnisi • John M. Andersson • Sharon Andrus • Betsy and Gerald Archibald • David and Nancy Arkin • Kevin and Kathleen Armstrong • Richard Armstrong • Chris Asbury • Alan Avery Jr. • Donald Babcock • Gloria Baciewicz • Philip Bailey • Kevin Bain and Margie Ojea • Bill Banaszewski and Michele Howland • Jesse Bank • Mr. and Mrs. Dennis Barrett • Grace Bates • John Baur and Chingwen Chan • Ernie and Carol Bayles • Douglas Beech • Barney and Linda Beins • Robert and Carolyn Belle • David Benn • Carol and Donald Benner • Rodney Bent • Gary and Fran Bergstrom • Bob and Sherrill Betts • Angela Bierline • Gary Bigsby and Nadine Shields • Mitch Bishop • Laurie Bittner • Todd and Tonya Bittner • Douglass Blanding • James Block • Helen Blohm • Thomas and Marilyn Blythe • Boeing Company Matching Gifts • Becky and Steve Bond, Mariyin Diversity of the Borgelly Protecting Construction of the Borgelly And Carry Voorheis and Tom and Kathy Love • J. Seeley Booth
 • Katie and Rene Borgella • Nicholas Borrelli and Kaye C. Newbury • Ruth Bradley • Brendan and Mary Brady • Mike Braell •

Teresa Braell • David Breit • Stephen and Lisa Breit • Kevin and Vicki Brew • Leo and Kathleen Brideau • Susan and Joel Brock • Jane Brooks and Sue Doran • Nancy Brooks • Brown Hound Bistro • John and Marcia Browning • Joan and David Brumberg • Ronald and Susan Buchanan • Bill and Anne Buckingham • Ernest Buffalino • James and Terry Bugh • Susannah Buhrman-Deever • Keith Bunker • Edward Burke • Tom Butler • John and Ellen Cain • Elaine Caldarone • Robert and Jane Calkins • Sean Callahan • Rita and Joe Calvo • Robert Camp • Marvin and Patricia Carlson • Mary and Charles Carroll • Stephen Carter • Betsy and John Carver • Debra Castillo • Tom and Lisa Cavataio • Cayuga Bird Club • Cayuga Landscape Co. • Allan Chambliss • Wayne and Mary Chauncey • G. Yvonne and Lawrence Chavez • Barbara and Hugh Chenoweth • Garý and Bonnie Chollet • Alfred and Patricia Clark Ir. • Marilyn Clary • William Clay • Leonard Cohen and Linda Frank • Alan and Candáce Collmer • James Cólloca • Paula and Ed Conan • Stephen and Deborah Conroy • Conservation Connects • Rob and Anna Cook • Kay Cooke • Robert and MaryDan Cooper • Ed and Caroline Cope • David and Olivia Cornell • Cornell University • Francis Cosentino and Jane Parker • Dawn Cottrell • G. Walton and Jean Cottrell • John and Debra Covell • Tim and Margie Creamer • Robert and Rebecca Culbertson • Norman and Olivia Culver • Sally Cumming • Patrick Cunningham • Patricia Curchin • David Curtin • Jack and Joan Dailey • Dick and Claire Damaske • George and Alice Damp • Robert DaRin • Frank Daspit • Michael Davis IIII and Katherine Comstock • Tob and Joan de Boer • Sandra Deagman • John Dean and Maureen Carroll • Robert Jeffrey Dean • Paul and Annette DeCarolis • David Delchamps • Samuel Demas • Bill and Sarah Demo • Natalie Denton • Elizabeth Derry • Noel Desch • David DeVries • Charles Dewald • Meghan Dewey • Lindá Dickinson and Ira Rabois • Michael Dillon • David DiRaddo Barbara and Frank DiSalvo
 Sharon Dittman
 Ronald and Sally Dixon Martin Dodge • Thomas and Lorraine Donaher • Dora Donovan • Camille Doucet • Peter Dougherty and Dawn Dybowski • Stephen Down • Robin Dubovi • Dirk and Wendy Dugan • David Duggan and Lynn Cleary • Thomas Michael Duncan • Amy Durland and Robert Mains • Thomas and Alice Dyckman • Linda Eberly • Gayle and Phil Edgerton • Maralyn Edid and Larry Blume • Sally and Tim Eller • Ms. William Ellison • Jim and Mickey Ely • Chris and Elaine Engst • Tonya and Adam Engst • Peter and Melissa Enns • Richard Entlich and Ilene Gaffin • Scott Erbland • Robert and Nicolena Errico • Howard and Erica Evans • Mitchel and Robin Evans • David Evelyn and Jennifer Weinraub • Sandra Ewert • Gregory and Sally Ezra • Mary Faber • Patrick Fairbrother • Roger and LeMoyne Farrell • Nathan and Frances Fawcett Howard and Rosalind Feinstein
 Laura Felberg
 Gary Fellows and Gwen Stockdale-Fellows • Vivian and Gary Fields • Achilles and Candy Filios • Finger Lakes Trail Conference • Robert and Sandra Finn • John Finnegan • Dorothy Fisher • Alex Flecker and Alison Power • David and Alanna Fontanella • Forge Cellars and Justin Boyette • Scott Forsyth • Thomas Fox • Robert and Peggy Frame • Friends of Beren Argetsinger at WVU College of Law • William and Barbara Fry • Carol Fudge • D. Mark and Judith Fultz • Richard and Sarah Furlow • Jeff Furman and Sara Hess • Glenn and Cassandra Galbreath • Peter and Mary Beth Gamba • Sally W. Garvey • Vicki Gayle • Kevin Geary • Genesee Storytellers • Eileen Gerace • David and Sharon Gerber • Laurel Gibbs • Margaret Giblin • Gladys Gifford and Alvin Schuster Curtis and Susan Gillette • Čarla Golden • Ian and Sherry Golden • William Goldsmith • W. Lindsay Goodloe • John and Melanie Gorman • Katherine Graham • Gayle Gray • Teryl Gronwall • David Gross • Jean Gudas • John Gustafson • Robert Haggerty • Kim and John Haines-Eitzen • Ben Haller • Helen and Christian Haller • Dale and Karen Hallings • Margaret Hammond and John P. Oakley • Tom and Sandy Hansen • Becca Harber • Elizabeth Hardin • Hargravé Family • Brian and Maureen Harkins • Tom and Barb Harradine • Peter Harriott • Ronald and Rebecca Harris-Warrick • Susan Hartwell • Sarah Hatcher • Vincent and Anne Hatton • Hawkes Family • Stuart and Janis Hempel • Sue Hemsath • John and Susan Herbert • Richard Herlihy • Mary and Steve Hershey • Seth Hiland • Diane Hillman • Sarah and Daniel Hincks • Roger and Suzanne Hinderliter • Patricia and Thomas Hinman • Nancy Hitchcock • Charles and Julianne Hoffman • Dan Hoffman • Sally Holben • Ned and Louise Holmes • HOLT Architects, P.C. • Clifton Hood • Saralinda Hooker • Carl and Kathy Hopkins • John Horan and Diane Singer • Leah Horwitz • Claire and Rob Howard • Joe and Eleanor Hubbard • Richard Hubbell • Mr. and Mrs. Jack M. Hultz • Robert Hunt • Christopher Husson • David and Ursula Hutton • Kenneth and Jeanne Hutton • Kenneth Hyde and Nellie Ramsden • Mary Elizabeth Iandoli and Todd Miner • Nita Irby and Tom Divers • Peter Isler • Ithaca College, Office of Facilities • Tom and Shirley Itin • David Jacobs • Marcia Jacobson and Daniel Schwarz • Laura Jakimovich • Lucia and Georg Jander • John and Susan Jaquette • Jazzercise • Thomas Jeffers • Jon and Mel Jensen • Charles Jermy • continued on page 10

continued from page 9

Alan Johnson and Lin Kroeger • Buck Johnson and Ann Hales • Greg Johnson • Tim and Anne Marie Johnson • Jeanne Jolluck • Laurel Jones • Robin and Joyce Jowaisas • Ruth Kahn • Anna Keeton and Michael Rogers • William Keeton • Paul and Shirley Kellogg • Mary M. Kelsey • Eckhard and Amelia Kemmann • Joan and Thomas Kennedy • Richard and Barbara Kent • Harry and Doraline Kesten • Robert Kibbee and Janet McCue • Catherine King • Richard King • John and Louise Kingsbury • Charles Knauf • Barbara Knuth and Kurt J. Jirka • Heinz and Judy Koch • Gary Kochersberger Mr. and Mrs. James T. Kofron • Kristopher and Emily Konrad • Susan Luther Koon • Dave and Dottie Kopp • Nancy and Vic Koschmann • Michael Kotlikoff and Carolyn McDaniel • Joseph and Gracia Koziol • KPB Holding Company, LLC • David and Susan Kramer • Dorothy Krause • Kate Kressman-Kehoe and Mike Kehoe • Don and Judy Krieger • John A. and Barbara J. Krout • Carol Krumhansl and Jeff Roberts • Stephen and Isadora Kunitz • Lakeland Rovers • Lakewood Vineyards • Victor and Sheri Ann Lamoreaux • Peter and Betsy Landre • Carolyn Lange • William Lange • Timothy and Susan Larkin • Paul Lattimore Jr. • Donald and Deborah Lauper • John Lebens • Ron LeCain and Sara Pritchard • Carolyn Legg • Diane Legg • Donald and Janet Lein • Lissette Leon • Gilbert and Ilma Levine • Jack Lewis • Robert and Betty Liegel • Lifespan PT, OT and SLP Services • Edward Littlehales • James and Jane Littwitz • Ann Livingston • James and Susan Locke, III • Dennis and Ashby Longwell • Marianne Lont • Lois Lounsbery • Robert Love and Sarah Wessels • Erik Lundback • Alan and Elizabeth Lupton • Paul Luyben • Jerry and Rosemary Luzum • Barbara Lynch • Michael Lynch • Lee Macbeth • Ian G. Mackenzie • Rob and Margaret Mackenzie • Charlie and Peggy Major • Gary Mallow • Renee Mann • Robert and Emily Marchenese • Richard and Darlene Marino • Susan Mark and Mary Knepper • Lawrence S. Marks • Ted Marks • Edward and Carolyn Maruggi • William and Charlene Marx • Michael Masica • Eileen and Max Maxwell • Janice Maxwell • Ann Mayer • Melissa McCabe Bill and Cynthia McCauley • Peter and Scobie McClelland • Saoirse McClory and Larry Hirschberger • Sally McConnell-Ginet • Peter McCracken and Jennifer Germann • Mary Ellen McDonald • Roger and Darlys McDonough • David McGahey • James McGarry • Marie McKee and Robert Cole • Margaret McKinney • Mr. and Mrs. Gardner H. McLean • Jane Mead • Walter and Sarah Medlin • Nancy Medsker • Members of the Gudas Lab • Nancy Menning • Sarah Mercier Hurlbut • Marc Messing and Lori Sonken • Vicki Meyers-Wallen • Donna Lee Middleton and Paul Sarokwash • Alan Midura and Spring Buck • James Miller and Chrissie Schelhas Miller • Jonathan Miller and Rebecca Nelson • Nina Miller • Peter Miller • Barbara, Douglas, and Ann Milliken • A. Meredith Millman • Donald Mintz and Ann E. Day • Jennifer Moiseff • Robert Mooney • Adam Moore • Frank Moran • Carol and John Morris • Diane Morton and Ken Kemphues • Rhonda Morton • Robert and Carolyn Mrazek • Patricia Murphy • Susan Murphy • John Myer • Rocco and Melissa Natale • John Nelson • John and Suzy Nelson • Jill and George Newton • Niagara Region Porsche Club of America • Michael Niswender • Wendell Norvell • Barbara Nussbaum • Jim O'Connor • Virginia O'Connor • Michael and Pamela Odlum • Frieda O'Hanlon • Jill O'Hara • Bob and Becky Olsen • Mitchell Orenstein • Mr. and Mrs. Cal Organ • Joan and Edward Ormondroyd • Patricia Orr • Bruce and Margaret Osborne • Glenn and Deborah Osborne • Bernard J. Oseroff • Nancy and Ron Ostman • Ken and Graham Ottoson Barbara Page • Sonya Pancaldo • Larry and Nan Pardee • Dr. and Mrs. Frederick Parker • Michael G. Parker • Rosemarie Parker and Sol Gruner • Alan Parsons • Mary Ella Passage • Marilyn and Jerry Passer • David and Michelle Pastel • Joel Pasternack • Umesh Patil • Katharine Payne • Nancy Pegues • Catherine Penner • Peter Penniman and Susan Fritts • Brian and Dolores Perkins • Robert and Penelope Peterson • John Pfeffer • Robert Pierce and Rita Izzo • Robert and Mabelle Pizzutiello • Daniel and Diane Pluff • William Plummer • Robert and Karin Pohl • Sandra Polakow • Anna Polimeni and Brian Dennis • Karl Pospesel • Okke and Kathy Postma • Mark and Anne Potter • Donna and Mike Powers • David Priester and Linda Collins • Robert Pritchard • Marvin and Allison Pritts • Terry and Enid Probert • Carolann Protasiewicz • Donald and Robin Pulver • Robert and Phyllis Purple • Joel Rabinowitz and Dorothy Pomponio • Esther Racoosin and Eric Alani • Joan M. Ramage and Leo Macdonald • Don M. and Carol Randel • Kathy Rayburn • Marie Read • Martha Reddout • Doris Reed • Patrick and Anne Reilly • Sally Reimer • Christopher Riley • Thomas and Susan Riley • Lisa Ringus • Thomas and Mary Ann Rishel • Susan Ritter • Joan Robinson • Susan Robinson • Virginia and Lawrence Rockwell • John Rogers • Turk Rose and Beth Cain • Ken and Anne Rosenberg • Stephen Rosenfeld • Zev Ross • David Rossiter • Kathleen Roth • Judith Rothenberg • Gordon Rowland and Anne Stork • Kristin Rowles and Paul Ferraro • Rebecca Ruggles • Larry and Nancy Russell • Nerissa Russell • Linda Ruth • James and Joan Ryan • Ronald and Suzanne Rybak • Jean Ryon •

Williams and Cohen Fund of the Community Foundation • Natalie Scavone Ted Schiele and Christine Griffin • Marty Schlabach and Mary Jean Welser
Kenneth Schmitt and Dorothy Rizzo • Schmitt Real Estate • Bryan Schnedeker • Jeff and Kris Schneider • Joan Schumaker • David Schwaner • Arnie Schwartz • David Schwartz • Tom and Martha Schwartz • Paul and Lauren Schweizer • Sieglinde and Horst Schwinge • Andrew Sciarabba • Mr. and Mrs. Craig Scott • Vincent Sgambati and Jack Stevens • Sam and Carol Shama • Elite Shapir • Phil Shapiro and Mary Ascenzi • Geoffrey Sharp • William and Elizabeth Sharp • Doug and Kathleen Shaw • Jan and Mike Shay • Scott and Marcia Sheavly • Brett Shelton • Robert Shephard and Sandra L. Keith • Sloan and Heather Sheridan-Thomas • Rachel and Matt Sherman • Thomas Sherman • Jerald Shing and Duane Diviney • Mike and Tarry Shipley • Mike and Karen Shuler • Andrew Simkin • Linda Simkin • Jané Sinclair • Patrizia Sione • Carol Sisler • Skaneateles Garden Club • Skaneateles Rotary Foundation • Charles R. Smith • Cliff Smith and Bernie Todd • John W. Smith and Polley McClure • Peter and Lynn Smith • Richard Smith • Steve Smolen • Jeffrey and Suzanne Snedeker • Philip Snyder and Patricia Paine • Judy Sobczak • Anton Sohrweide and Joan Margaret • Susan Solomon • Robert and Susan Spahn • George Spak and Jane Hoteling • Chris Sperry and Karin Suskin • Simon and Mary St. Laurent • Joseph Stanley Jeffrey Stannard • Julia Stanton • Raymond Stark • Jack and Patty Starke • Janet Starr • John and Sally States • Mary Stazie-Reinhardt • Paul Stearns • Robin and Joan Stein • Joe and Peggy Stemler • David and Karen Stern • Richard Stiggins and Nancy Bridgeford • David Stilwell • William and Carol Stokes-Cawley • Tracy Stokol and John Parker • Benjamin Stone • David and Patricia Stone • Sheila Stone and Charlie Strohman • Stanley and Frieda Stopyro • Ryan Stotz • Carol Strieter • Michael Strok • David and Grace Strong • Thomas and Elizabeth Stuver • Mary Suits • Sustainable Tompkins • John and Natasha Suter • Jennifer Sutherland • Glenn and Marcia Swan • Kathryn Swintek • R.W.W. and Jo Taylor • Philip and Diane Tennant • Don and Liz Tesch • Nancy Testani • The Slater Law Firm, PLLC • The Village Teasel • Janet Thigpen • Christopher and Kathryn Thomas • Richard and Christine Thomas • John and Pamela Thompson • Nancy Tiedemann • James and Deborah Tifft • Samuel and Mary Tilton • Jeff Tonole • Paul Torrence • Danny Tourance • Bradley and Kristin Treat • Joan Tregaskis • Karen Trible • Ralph and Patricia Troisi • James Trondsen • Stuart Trust • Yohko Tsuji • Mr. and Mrs. Samuel A. Tucker • Mark and Lynn Turnquist • David and Lucia Tyler • UBS Matching Gifts • Francis J. Uhlir • Donna Updike • George Urich • Margaret Usdansky and Gustav Niebuhr • Charles Vacanti • George Van Arsdale • Jerome and Mary Van Buren • Linda Van Buskirk • Alison Van Keuren • Donald and Jeanne Varney • Kerry Veas • Johan Visser and Michael Williams • Dax and Rielly Vlassis • Volker Vogt and Carla Marceau • Earnest Volpe • Charlie and Susan Wallace • Robert Waters and Linda Pietroski • Linda Waymire o David and Dawn Wayne • Randy and Amy Wayne • Rick and Cindy Weakland • David and Janet Webb • David Weber • John Webster Randy Weidner • Amalia Weinberg • Susie Weiss • Tom and Maureen Welch • Wentworth Family • John Wertis • Cynthia Westerman • Alfred and Angela White • Doug and Peg Whitehouse • Nick Whitmer • Mark Whitmore Geoffrey and Virginia Wickwire
 Marilee and David Williams
 Marion and William Wilmot • Arthur and Jean Wilson • David Wilson and Anne Clark • Joseph and Maureen Wilson • Mary Anne Winfield • Joan Winters • Mark Witmer and Ann Herzig • Kendra and Donald Witter • Katherine Wolf and Peter Clark • Mariana Wolfner and Jim Rothenberg • Judith Woll, M.D. Philanthropic Fund of the Jewish Foundation of Greater Dayton • Jim Wood Roswell and Linda Wood • Charles Woodruff and Susan Syryca • Duncan Wormer and Barbara Benedict • Stephen and Amy Yale-Loehr • Michael Yates • Jack Young and Susan Barnett • Scott and Crystal Young • Ellen and Neal Zaslaw • Jan and Ken Zeserson We gratefully acknowledge the following donors for their generous in kind gifts Heron Hill Vineyards, Inc. • Ithaca Bakery • La Tourelle • Eben McLane • Middle Ages Bréwing Co. • Sherwood Inn • Standing Stone Vineyards • White Birch Vineyards Pro bono attorneys John Alexander, Megan Collins and the firm Sayles & Evans • Paul Berndt, Laura Smith, Sarah Pellerin and real estate administrator Carolyn Fame and the firm Harter, Secrest & Emery, LLP • Scott Forsyth and the firm Forsyth & Forsyth • Ken Holden and the firm Hancock Estabrook, LLP • Jim Miller, Kim Rothman and the firm Miller Mayer, LLP • Richard Ruswick, of Counsel to Levene, Gouldin and Thompson, LLP • Virginia Tesi and the firm Barney, Grossman, Dubow, Marcus, Orkin & Tesi, LLP • David Tyler, of counsel to Gutman & Reiter in Ithaca

Marc and Barbara Sadovnic • Stephen Salino • Marilyn Sands • Savin-

*Every effort has been made to ensure the accuracy and completeness of this list. If we have made an error, please accept our apologies and notify us.

A CLOSER LOOK

Behold the Lowly Land Snail

When strolling through the forest, your attention might be drawn to bird songs in the canopy, whiffs of fragrant wildflowers, and the sight of animal tracks. What happens if we spend time looking for the less obvious animals, some of which might exist right under our hiking boots? Let's peer into the leaf litter to look.

Clow down, observe carefully, and you'll be rewarded With a glimpse into the secret world of land snails. Snails carry an unjustly poor reputation due to the invasive snails that damage crops and frustrate gardeners. Invasive snails arrived here accidentally from other countries. But did you know that there are around 115 species of land snails in New York State alone, and

around 1,000 species in North America, and the vast majority are native and actually beneficial to the ecosystem?

Unlike invasive snails that ruin our prized plants, native land snails occupy an important position in the food web: near the bottom. Native land snails' diets consist of fungi and decaying vegetation, hence they serve as cleanup crews of the ecosystem. Gleaning calcium and other vital nutrients from decomposing matter, they in turn become an important food for so many animals, including many species of insects, amphibians, reptiles, birds, and mammals.

Land snails are mollusks, a group that includes snails of the sea, clams, octopus, and squid. Land snails breathe air; their distant marine and freshwater snail

cousins breathe through gills. Well adapted to life on land, snails have a protective shell and mucus secreted by their skin. Mucus, or slime, as it's often called, helps maintain adequate fluids in the snail's body. Land snails live in damp places-in leaf litter, under old logs, and in the top layer of soil-perfectly moist microhabitats.

Most land snail species in our area are tiny, measuring no more than 5 millimeters (one-fifth of an inch) at the greatest width of the shell. In fact, many species are extremely tiny, measuring just 1 or 2 millimeters, or about the size of a pinhead! For this reason, many people don't realize that there's a world of teeny animals underfoot.

Land snails are generally hermaphroditic, that is, they possess both male and female reproductive organs. When they mate, snails fertilize each other's eggs with sperm, and then each lays a clutch of eggs. Our native snails lay between three and 50 eggs per clutch.

Snail embryos develop within the eggs over a few weeks. When they hatch, the shell has one single whorl,

Vallonia pulchella Join us for a Snail Walk!

Explore the fascinating world of land snails and slugs with Marla Coppolino on Saturday, July 30 at 10:00am at the Ellis Hollow Nature Preserve. More information and directions can be found at www.fllt.org/events.

and as the young snail grows, the shell grows with it, in spiral form around a central point. Snails can't leave their shells, just as we can't leave our fingernails.

Did you know that slugs are snails too, only minus the shell? Slugs evolved adaptations for survival without a shell, such as producing thicker, gooier mucus than snails do, maintaining moisture and repelling predators.

> And within snails' and slugs' bodies are systems not unlike our own. They have a digestive tract, kidney, lung, and a two-chambered heart. Find a translucent-shelled snail and you can even see its heart beating through the shell. Even those teeny, pinhead sized snails have a beating heart... a very teeny heart, of course.

Two sets of tentacles on the snail's head help them to find their way, food, and each other. The longer, upper pair are equipped with three different senses: vision, olfactory, and touch. The lower pair are for olfactory and touch.

Within the snail's mouth is a chitinous, ribbon-like structure called a radula.

Lined with thousands of tiny teeth arranged neatly in rows and columns, the radula acts as a file, to rasp the food of the snail.

Despite fabulous adaptations to land, snails are among the most sensitive animals to pollutants, including road runoff and acidic

rainfall. Land snail populations have dwindled in recent decades, in turn contributing to the decline of certain bird species. When we think of animal and ecosystem conservation, we should include land snails.

The next time you walk through the woods, take the time to slow down, sift through the leaf litter, and find some snails to appreciate. Even when you can't see them, you'll know there are thousands of tiny hearts beating throughout the forest.

-Marla Coppolino



Finger Lakes Land Trust

Officers:

Holland C. Gregg, III, *President* Edward Premo, *Vice President* Patty Weisse, *Secretary* Jan Suwinski, *Treasurer* Bill Eggers, *At-Large*

Board Members:

Dave Birchenough Robert Brancato Percy Browning Doug Brush Phil Greenberg Martha Macinski Lindsay Ruth Myra J. Shulman Donald Specker Kristin Swain Tom Walsh Mary Jo Yunis

Staff:

Andrew Zepp, Executive Director Stefanie Delaney, Bookkeeper/ Administrative Assistant Karen Edelstein, GIS Projects Manager Jason Gorman, Nature Preserve Manager Edie Jodz, Assistant Director of Development Kelly Makosch, Director of Development and Communications Mary Mulks, Development Associate Elizabeth Newbold, Land Protection Specialist Zachary Odell, Director of Land Protection Chris Olney, Director of Stewardship Gretchen Salm, Land Conservation Support Specialist Nomi Talmi, Director of Administration Kris West, Senior Field Representative

Newsletter Editors: Eben McLane, Krishna Ramanujan

Newsletter Layout: Leigh Dezelan

Advisors:

Legal Counsel: Randy Marcus; Miller Mayer, LLP; Peter Miller; Richard Ruswick; True, Walsh, & Schubert, LLP

Forestry Consultant: Michael DeMunn Stewardship Advisor: Betsy Darlington

facebook.com/FingerLakesLandTrust @FLLandTrust

Sign up for our e-newsletter, *The Living Land,* at www.fllt.org Ph: 607-275-9487 • email: info@fllt.org

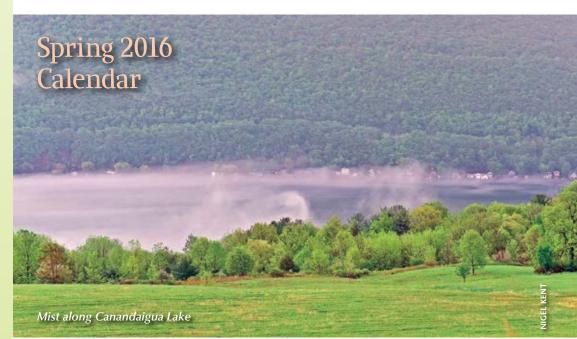




Finger Lakes Land Trust

202 E. Court Street Ithaca, NY 14850 NON-PROFIT U.S. POSTAGE **PAID** TRUMANSBURG, NY PERMIT NO. 1





Saturday, June 11th at 10:00 am: *The Land Trust's Annual Meeting and Celebration* at Indian Creek Farm, 1408 Trumansburg Road in Ithaca. This event will be followed by optional farm tours. *Please see insert for details.*

PLEASE SEE INSERTS FOR OUR SCHEDULE OF 2016 SPRING AND SUMMER TALKS & TREKS SERIES.

See our web site for maps and photos of the preserves.

Except in the event of extreme weather, walks go rain, sun or snow. Please check our web site for updates at www.fllt.org/events or call the Land Trust at (607) 275-9487 for details.