

DELAWARE ACORNS

SPRING/SUMMER 2019

IN THIS ISSUE:

- 2 From the Director
- 3 New Board & Staff Members
- 4 Embracing Nature-based Solutions
- 5 Restoring Pemberton Forest
- 6 Rob Tuttle, Stream Steward

CONNECT WITH NATURE: [NATURE.ORG/DELAWARE](https://www.nature.org/delaware)

**THE NATURE CONSERVANCY
IN DELAWARE**

delaware@tnc.org
nature.org/delaware

Delaware Field Office

100 West 10th Street, Suite 1107
Wilmington, DE 19801
(302) 654-4707

Southern Delaware Office

703 Chestnut Street
Milton, DE 19968
(302) 664-1218

BOARD OF TRUSTEES

Anton Andrew
Jennie Bayer
Richard H. Bayard, Esq.
Margaretta Brokaw
Roberta S. Brown, P.E.
Robert E. Buccini
Mandy Cabot
Jeff Flynn
Richard Laird
George Meldrum
John E. Osborn
Chris Patterson
Dawn Rittenhouse
Robert D. Rosenberg
Marika Steele Schoolar (Chair)
Patricia Schramm
Steve Thompson (Vice-Chair)
Brock J. Vinton
Stuart Widom

STAFF

Richard I.G. Jones, Jr.
State Director
Melissa Donnelly
Director of Finance & Operations
Maria Dziembowska
Director of Urban Conservation
Kim Hachadoorian
Stream Stewards Project Manager
John Hinkson
*Marketing & Communications
Coordinator*
Laura de Ramel
Director of Development
Melisa Soysal
Development Program Associate
Natasha Whetzel
Land Steward
Moriah Whitehead
Public Ally, Stream Stewards Associate



The Nature Conservancy is a private, nonprofit 501(c)(3) international membership organization. Its mission is to conserve the lands and waters on which all life depends. The Nature Conservancy meets all of the Standards for Charity Accountability established by the BBB Wise Giving Alliance. The BBB Wise Giving Alliance is a national charity watchdog affiliated with the Better Business Bureau.

From the Director



We have reached a fork in the road for the future of our planet. One path—"business as usual"—will lead to increasingly severe storms, flooding and drought, causing untold human loss and suffering. The other path—one laid out by The Nature Conservancy—provides food, water, and energy to 11 billion people by 2100 while conserving the natural systems that sustain us.

TNC's best scientific minds have identified the four highest-priorities upon which we must focus to balance the needs of nature and a rapidly growing human populace. The Delaware Chapter is fully contributing to each of these conservation priorities:

- **Protecting Land & Water:** TNC is focused on protecting the world's most resilient and connected landscapes, what we call "preserving nature's stage." For Delaware, that means protecting the Delaware Bayshore and Nanticoke headwaters—our two most important ecosystems for maintaining biodiversity.
- **Tackling Climate Change:** As the lowest-lying state in the nation, Delaware will likely be hardest hit by sea-level rise and coastal storms. That's why we're working on a state-wide policy to bolster our natural defenses—marsh complexes and freshwater wetlands—and adapt to a changing climate. We're also advancing policies to facilitate Delaware's transition to a low-carbon economy.
- **Building Healthy Cities:** Wilmington is one of 25 cities in TNC's North American Cities Network. Our Vacant Lots Reclamation Program and assistance with the new South Wilmington Wetlands Park will transform the landscape of downtown Wilmington, while the Brandywine-Christina Revolving Water Fund will secure healthy drinking water for over 600,000 people in Delaware and southeastern Pennsylvania.
- **Providing Food and Water Sustainably:** Working in tandem with TNC's Chesapeake Bay Program, we're helping reduce nitrogen loads in the Nanticoke River by restoring wetlands and improving soil health on Delaware farms.

Every day, I am deeply aware that the decisions we make today and in the coming decade will profoundly affect the future of our planet. I am inspired to work for an organization bold enough to take on these difficult challenges, and I am grateful for the continued support of people like you.

See you out there,

Richard I. G. Jones, Jr.
State Director

Printed on 100% PCW recycled, process chlorine-free paper, creating the following benefits:



4.1
trees preserved
for the future



3,930.3
gal. water
saved



402.1
lbs. solid waste
not generated



1,321.1
lbs. CO₂
prevented

COVER Launch your canoe or kayak at Milton Memorial Park and paddle two miles down the Broadkill River to our Edward H. McCabe Preserve. Bald eagles, ospreys, and belted kingfishers are common in this section of the river. Come ashore via the new floating dock (pictured here) and enjoy a picnic or a hike. Download the Milton-McCabe Greenway Trail brochure from the McCabe Preserve website at www.nature.org/mccabe; ABOVE Richie Jones © Courtesy Richie Jones

Fresh Faces at The Nature Conservancy

MEET OUR NEWEST BOARD AND STAFF MEMBERS

Jennie Bayer

Board of Trustees; Marketing Manager, Dogfish Head Brewery

Jennie is the Marketing Manager at Dogfish Head Craft Brewery in Milton, Delaware and has over 25 years of experience in the beer and hospitality industry. She grew up in the City of Philadelphia and always loved camping, but her passion for the outdoors started about 20 years ago when she went on her first backpacking trip, hiking the New Hampshire section of the Appalachian Trail. Nature is where she finds inspiration, rejuvenation, and unequivocal beauty.



Mandy Cabot

Board of Trustees

Mandy Cabot, co-founder of Dansko, retired as CEO of the footwear company in 2018. In addition to her business accomplishments, Mandy is involved in numerous charitable endeavors, both in the United States and abroad. In 2015, Mandy and her husband Peter Kjellerup, both ardent conservationists and environmentalists, founded the Cabot Kjellerup Foundation to help “foster a healthy planet by supporting, developing, and promoting the responsible stewardship of our natural and human resources.”



Richard Laird

Board of Trustees; Wealth Advisor, Morgan Stanley

Richard grew up in Wilmington, where he lives today. He credits his father for sparking his love for the outdoors when he enrolled him in the Young Waterfowlers program when he was 12. He loves spending time outside, preferably playing golf and traveling around Delaware photographing landscapes and wildlife. “Being outside is peaceful and calming. I enjoy the isolation and feeling one with the environment. I really thrive on that—it’s almost spiritual.”



Laura de Ramel

Director of Development

Prior to joining TNC, Laura worked for 6 years at Willistown Conservation Trust in Newtown Square, PA. Her previous experience includes fundraising for Boston University as well as working for environmental and energy consulting companies. Having grown up near the ocean, she is particularly interested in issues related to sea-level rise and coastal resiliency. She enjoys visiting local parks and preserves near her home and looks forward to exploring more of Delaware in her new role.



Melissa Donnelly

Director of Finance & Operations

Melissa has lived in Delaware for over 20 years and is passionate about preserving the natural environment in our state and beyond. She joins TNC with experience in financial planning, analysis, and operations and is excited about the opportunity to use these skills to advance our conservation mission. Melissa enjoys spending her free time hitting the trail on foot or on bike, especially if that trail leads to a beach!



Melisa Soysal

Development Program Associate

Melisa’s face might seem familiar—she served as an AmeriCorps Public Ally as the Urban Conservation Coordinator in 2017 and 2018. Melisa most recently worked for Delaware State Parks at Lums Pond. Melisa’s education, internships, and work experiences, along with her passion for people, animals, and the outdoors, make her an excellent addition to Delaware’s team. When she is not busy working, Melisa enjoys photography, hiking, and spending time with her dog, Alvin.



Embracing Nature-based Solutions

DELAWARE FACES CHALLENGES RELATED TO SEA-LEVEL RISE

DNREC's DuPont Nature Center occupies a narrow spit of land at the edge of the Delaware Bay, where the Mispillion River flows into Mispillion Harbor. The Center, built in 2007, affords visitors a prime vantage point for the natural migrations that make the Delaware Bay globally significant—chief among them the spring arrival of the red knot just in time to feast on newly laid horseshoe crab eggs.

The Center is a must-visit for anyone interested in viewing nature in Delaware, but increasingly it is imperative that you plan your trip in accordance with the tides. Even on a bright sunny day, the two-lane road leading to the Center floods with up to a foot of water washing overland from the Bay. This is by no means an isolated occurrence. Sea-level rise is increasingly rendering Delaware's roads impassible, a harbinger of much bigger challenges to come.

With a mean elevation of 60 feet, Delaware is the lowest-lying state in the nation, and the rate of sea-level rise in our region is among the highest in the nation. The waters that form Delaware's eastern and southern boundaries are predicted to rise as much as five feet by



2100. To make matters worse, our land mass is subsiding at a high rate as well, meaning Delaware is getting lower at the same time the seas around us are rising. Add to this precarious situation a major hurricane or Nor'easter—think Superstorm Sandy, which narrowly missed roaring straight up the Delaware Bay—and you literally have the “perfect storm” devastating homes, property, businesses, and vital economic drivers like agriculture and ecotourism.

Fortunately, not all is doom and gloom. One of TNC's global strategic priorities is to promote the widespread use of nature-based solutions to adapt to the impacts of climate change. By nature-based solutions, we mean everything from enhanced marsh complexes to large-scale rain gardens to constructed wetlands. Outside our region, other examples include coral reef complexes and mangrove forests. In short, nature-based solutions are ways that nature is deployed to lessen

the impacts of storms, flooding, and other natural disasters.

In Delaware, we hope to lead the way in promoting nature-based solutions to climate change. We are helping Delaware communities like Wilmington and the beach towns to identify nature-based solutions in their geographies and develop plans to enhance them. At the same time, we are working with local, state, and federal officials to help fund the implementation of nature-based solutions. We are fortunate to have forward-looking elected officials at all levels supporting these efforts. You can help, too, by encouraging your community leaders to think about nature as providing at least part of the solution to a changing climate.



CoastalResilience.org is a TNC website featuring mapping tools, reports, and other resources to help communities understand their vulnerability to coastal hazards, reduce risks, and determine the value of nature-based solutions.



CLOCKWISE FROM TOP The Delaware Department of Natural Resources and Environmental Control (DNREC) DuPont Nature Center (red roof in photo) is located east of Milford, along the Delaware Bay. High water commonly floods the only road, making access difficult. © John Hinkson/TNC, Flight support provided by LightHawk; A car leaves the Center after the tide quickly began to rise. Other roads along the Delaware Bayshore, like Route 9, are increasingly facing the same problem. © John Hinkson/TNC

Saws and Fire Aren't Always Bad

CUTTING TREES AND PRESCRIBED BURNS HELP ENSURE HEALTHY, BIODIVERSE PRESERVE LANDS.



The dense thickets of loblolly pine at Pemberton Forest Preserve are eerily quiet during the winter months. Aside from the chirping of a few birds, the only sound is the hum of the wind in the trees. But this winter the sound of buzzing saws could be heard in the woods as harvesting crews thinned 400 acres of former pine plantation.

“I understand the concern of nature lovers,” says Natasha Whetzel, TNC’s Land Steward in charge of managing 5,000 acres of preserves in Delaware. “People might assume that all trees—and forests—are of equal value and wonder why we would cut down trees or conduct burns on our preserves.”

Before being purchased by TNC in 1999, the lands at Pemberton had been managed as a pine plantation for commercial logging. Until recently, much of the forest remained dominated by these monoculture stands of trees.

“We thinned nearly half of the immature loblolly pines, which provides funds that we can return to the land for further restoration,” reports Natasha. “Next, fire will be used to clean up the remaining logging slash and to stir up diversity within the stands.”

Natasha explains that the prescribed burn will reduce fuel (in the form of needles, dead leaves, brush, and branches) on the forest floor, as well as restore nutrients to the soil. Prescribed burns mimic the frequent, small fires that historically cleaned out the shrubs and small trees of the forest’s undergrowth.

Excess underbrush and a build-up of needles and leaves could become fuel for severe wildfires with tall flames that reach into the crowns of trees. When paired with the intense heat, these conditions can kill even the most mature trees—the ones that store significant amounts of carbon and can take decades, even centuries, to regrow. Recent Forest

Service studies in New Jersey found that the carbon released from a prescribed burn is counterbalanced by new growth on-site over the following two to three years.

With more sunlight reaching the forest floor, a more diverse array of trees, shrubs, grasses, forbs, and wildflowers will grow. The hardwoods that remain—mostly oaks and hickories—will now have more room to branch out. The flowers, fruits, and nuts that grow on these trees will also provide more food for insects, birds, and animals than the pines did.

Natasha exclaims, “Thanks to better forest management, the improved habitat will offer more options for food and shelter for our native wildlife.”



Pemberton Forest Preserve is not open to the public, but the adjacent Ponders Tract Trail System offers nine miles of trails to explore. Visit [nature.org/ponders](https://www.nature.org/ponders) for directions.

A portion of Pemberton Forest Preserve is pictured in the center of this photo from May 2017. The forest on adjacent properties are comprised of a more natural mix of hardwood trees. © John Hinkson/TNC; Flight support provided by LightHawk; Harvested pines are stacked for transport to the saw mill. © Natasha Whetzel/TNC; Swamp pink (*Helonias bullata*) is a rare plant found at Pemberton Forest Preserve. © Chase McLean

Meet a Stream Steward

ROB TUTTLE PUTS HIS YEARS OF EXPERTISE TO WORK FOR TNC

No matter the weather, at least once a month Rob Tuttle meets up with Jeff Chambers at Ramsey Run, a gurgling brook in First State National Historical Park (FRST). They're both citizen scientists with The Nature Conservancy's Stream Stewards project and they're here to record water quality data and collect samples. Rob and Jeff park along Ramsey Road, nestled between two hills, and walk to their data collection site located just upstream from where Ramsey Run empties into the Brandywine Creek.

Stream Stewards is a partnership between The Nature Conservancy, The National Park Service, and Stroud Water Research Center and is funded by the William Penn Foundation and the Ernest E. Stempel Foundation. Stream Stewards are volunteers who are trained to collect water quality data from the streams that flow through FRST into the Brandywine, the source of Wilmington's drinking water.

Rob spent most of his career working for Siemens as a software and systems engineer in research and development. After retiring, Rob says he knew he wanted to spend more time volunteering and he also enjoyed spending time outdoors. "I have a desire to help, to do the most good for the most people for the most generations," Rob says. "I decided that spending my time on water quality improvement would serve that philosophy."

At the data collection site, sensors in the stream are continuously measuring the levels of dissolved chemicals and



particles in the water. Rob and Jeff take some additional measurements and give the stream sensors a quick scrub to keep them functioning properly. Rob's site visit for the month is now complete but his volunteer role doesn't end here.

Rob has been working for two years on a software program that is helping to analyze the copious amounts of data being collected at six stream sensor stations spread across FRST. The Stream Stewards program started collecting baseline data in 2016. Kim Hachadoorian, Stream Stewards Project Manager, says that the data have helped identify which streams are most in need of improvement and that several high-quality streams are benefitting from the protection of the national park.

When asked what he enjoys most about being a Stream Steward Rob replies,

"I like writing software so I'm glad to put that skill to use but I also love being outside and hiking to our data collection site each month. Plus, the other Stream Stewards are a great group of people to work with; I'd highly recommend this experience for anyone with similar interests."



➔ Read a longer version of this article on our website, [nature.org/delaware](https://www.nature.org/delaware). Interested in becoming a Stream Steward? Contact Kim Hachadoorian at kim.hachadoorian@tnc.org.

Thank you to our new members and/or supporters who made their first gift to The Nature Conservancy in Delaware in 2018.

Cathy Abbott	Mr. Richard G. Chappell	Andrew and Helodia Glick	Mr. Bradford Levering	Ms. Gail Percich	Mr. Robert Simpson
Ms. Peggy Abbott	Carol Charry	Ms. Edwina Granada	Ms. Elizabeth Levy	Mrs. Sandra Perry	Mr. Allen Smith
Julia Akers	Mr. Terry L. Chrisman Sr.	Ms. Judy Graves	Mr. Arthur W. Lewis	Ms. Deborah A. Piacitelli	Ms. Camille Smith
Ms. Mary Akers	Jim Chupella	Ms. Kathy Graybeal	Ms. Carol Lewis	Carl A. Piccone	Ms. Jeannine Smith
Ms. Victoria Ambriano	Latoya Clark	Mr. John Greoski	Mr. Edgar Lewis	Myra E. Pierce	Ms. Stephanie Smith
Monica Anderson	Paul Clark	Mr. Gary R. Griesemer	Mr. George Lewis	Bernard A. Pinkett	Noel Spindler
Ms. Katherine Anglin	Ms. Dawn Clemens	Justine Griffin	Kathleen Lewis	Ms. Carol Pizzillo	Mr. Francis X. Splan Jr.
Ms. Dawn B. Apostolico	Mr. Chris Clifton	Ms. Dawn Gunning	Ms. Ruth M. Lewis	Ms. Theresa Plummer	Mr. Neill Squadron
Ms. Bernice Archer	Bartholomew Close	Richard Gwinn	Mr. Thomas R. Lewis	Ms. Susan Poteau	Ms. Lori Squier
Ms. Jean C. Ardis	Ms. Shirley A. Clough	Andrea Hagen	Mr. David B. Lilly	Mrs. Tara Proulx	L. Steele
Thomas A. Arnold	Mr. Jeff Clouser	Elizabeth Hagen	Teddy Lindner	Frances Pyle	Mr. Raymond T. Stevens
Ms. Kathleen Askew	Ms. Jean Coggins	Kerry Hall	Mr. William Lloyd	Kristine Qualls	Mrs. Ethel M. Stewart
Ms. Terrie L. Attwood	Ms. Rosie Coker	Mr. William Hall	L. G. Long	Susan Quashne	Mr. Larry Stewart
Ms. Jean A. Autman	Mr. Brian Collins	Elizabeth Hammon	Ms. Teresa Long	Mr. Stephen Quillen	Karen and Richard Stout
Preston Ayars	Phi Comms Team	Brian Hanson	Mr. Franco Lucia	Ms. Carol Quirk	Peter Stout
Mrs. Lois L. Backes	Mr. Walton T. Connelly	Ms. Virginia Hanthorne	Ms. Paulette Lukas	Ms. Barbara Racis	Ms. Jean A. Strakes
Ms. Linda Bailey	Howard Conover	Mr. William A. Hardy	Judith L. Lunnen	Michael Racz Jr.	Sarah Strickland
Laurie Baker	Ms. Charlotte Cook	Mr. Weldon Harper	Mr. Charles Lutz	Ms. Victoria Ramirez	Ms. Josephine Stringer
Ms. Doris Ballard	Kathryn Coombes	Chong Harris	Mrs. Carol K. Lynch	Ms. Betty R. Raybuck	Pallatheri M. Subramanian
Mrs. Joziena Ballintyn	Mr. and Mrs. Gerret Copeland	Ms. Kaitlin Harvey	Leo Lynch	Ms. Nancy V. Raymond	Courtney Sunborn
Ms. Judith A. Barnbush	Mr. Louis Corrozi	Mr. Connor G. Hattersley	Crystal Maccari	Judith Rea	Ms. Elizabeth Surbaugh
Ms. Nancy Banks	Mr. William P. Crockett	Barbara H. Haupt	Judy Magee	Dr. Donald E. Red	Mr. Eron Swan
Ms. Cynthia Barber	Ms. Emilie C. Crosser	Ms. Virginia F. Hawkins	Ms. Marjorie Maiorano	Ms. Debbie Reilly	Kristina Swanson
Mrs. Carolyn Barnas	Ms. Nancy Crouch	Ms. Jennifer L. Henrich	Mr. Bruce Mann	Ms. Teresa Reilly	Mr. William Sycalik
Ms. Susan Barnes	Regina Daniels Robert Daniels	Ms. Alice Henry	Mr. James B. Mariani	Ms. Maureen Reiss	Mr. William J. Szymanski
Mr. Robert Barry	Mr. William Davis	Miss Brytani Henry	Mr. Tony Marlette	Alison Resendiz	Miss Shannon Taylor
Ms. Kathryn Barto	Keith Dayhoff	Ms. Janet Hess	Whitney Marvel	Ms. Susan H. Reynolds	Stephanie Taylor
Mr. Dennis Barton	Laura de Ramel	Mr. Terrence Hexamer	Ms. Mary Maseker	Graham Rich	Ms. Marilyn M. Tercero
Mr. Doug Barton	Ms. Lucille Delacio	Ms. Jean Hilfiker	Dr. Michael L. Matern	Ms. Jeannette Richard	The Delaware Saengerbund &
Ms. Linda L. Baul	Mr. Frank A. Delguercio	Ms. Enid Hirst	Ms. Evonne Mbadiwe	Dr. Patricia Ridge	Library Assn. Inc
Jennie and Scott Bayer	Ms. Rebecca Dengler	Courtney Hobson	Pali Mcallister	Mr. Allen Ridgeway	Ms. Carolyn Thomas
Mr. William Beckman	Mr. Louis Desantos	Ms. Pamela D. Holloway	Mr. Michael McCafferty	D. Riley	Mr. Travis Thomas
Ms. Mona Bellon	Ms. Karen Dettwyler	Mr. Kenneth Hooker	Mr. Steven McCann	Ms. Mary A. Ritenour	Ms. Denise Thompson
Ms. Patricia K. Bernofsky	Ms. Patricia Devincenzo	James Hoover	Ms. Maureen McCarthy	Jasmine Robert	Ms. Donna Thompson
Mr. Joe D. Bianchini	Ms. Heather Dierickx	Ann Horiga Michael Coughlin	Ms. Lauren McCauley	Ms. Denise Roberts	Ms. Mary Thompson
Ms. Rosemary Biggart	Louise diGenova	Jackie Hubbard	Mr. William McCracken	Ms. Theresa Roberts-Biener	Melinda Thompson
Mr. Herbert Bird	Mr. Thomas Diorio	Mr. John Hukill	Mr. Todd McCubbin	Ms. Rose Robertson	Ms. Patricia Thompson
Mr. Jim Biro	Mr. Andrew Disabattino	Mr. Richard Humphreys	Mr. Tim McDonough	Ms. Sheila Robinson	Ms. Shirley Thompson
Marsha Bisichel Wesley Bischel	Ms. Caroline Disney	Mr. Robert Hutchinson	David and April McElhinny	Mr. John Rodgers	Dr. Heather Thomson
Mr. Greg Blackham	Ms. Joanne Dispenziere	Linda Ivins	Ms. Ann McGinnis	Mr. Paul Roessel	Ms. Pam Thomson
Mrs. Dolores Blair	Ms. Vickie R. Dobroski	Hayden Joe	Lucinda McGonegal	Ms. Rebecca Rogers	Jon Paul and Esther Timmeney
Ms. Megan Blazovic	Mr. Franklin Dobson	Julia Johns	Ms. Maureen McLellan	Ms. Virginia Rogers	Mr. Robert P. Todd
Mr. George Boettcher	Ms. Patricia Dolecek	Marjorie C. Johnson	Mr. Joe McMahon	Ki T. Roh	Tehra Tolbert
Peter Bookalam	Rex and Melissa Donnelly	Ms. Sara Borkan	Ms. Sheila McMahan	Joanne Rohrbach	Ms. Deborah Toms
Ms. Mary Booth	Ms. Andrea Donovan	Mr. Douglas Jumps	Ms. Dorise McVicker	Ms. Linda Romanowski	Joy Torbert
Mr. Michael H. Borek	David Dotzert	Ms. Dorothea Kelleher	Ms. Florence Meehan	Arthur D. Rorabough Jr.	Bill Treible
Ms. Alice Bowen	Mrs. Donna Draper	Margaret Kelleher	Ms. Maria Merritt	Amanda Rose	Mr. Jim Tribbit
Vanessa Boyd	Mrs. Reeve D. Draper	Ms. Carole A. Kelly	Mr. Ronald W. Merson Jr.	Mr. Gordon T. Rossiter	Mr. Charles Truitt
Kia and Don Brabson	Mrs. Perrie Drysdale	Ms. Dorothy Kelly	Mr. Bruce Metchnek	Eric Rouviere	Mr. William Tucker
Ms. Linda Brannock	Ms. Sara Dubberly	Ms. Thelma E. Kennedy	Mrs. Dale Clausen Meyer	Ms. Janice C. Rowan	Karen Urban
Ms. Nicole Brault	Brad du Pont	Ms. Carol Kenney	Mr. Don Miller	Mrs. Pat Rozanski	Ms. Laurie Valunas
Mr. John Breen	Ms. Patricia Dura	Ms. Daniele Kidd	Ms. Dolores Miscall	Mr. Harvey B. Rubenstein	Francesca Vavala
Nathanael Brice	Mr. Mic Elechko	Mr. Orlando King	Ms. Alice Mitchell	Mayer Rubin	Ms. Marie Vayo-Greenbaum
David C. Brick	Mr. Roger M. Ellestad	Deborah Kingsland	Ms. Barbara Mitchell	Ms. Lois Ryan	Irene Venable
Ms. Alison Brooks	Jason Elliston	Jordan Kinsey	Ms. Susan Moak	Ms. Jean Rynkowski	Ms. Alice Vidlock
Orie Brown	Veree Ethridge	J. C. Klosiewicz	Debra and Matthew Montgomery	Mr. Owen Sammons	Mr. and Mrs. James Vinton
Ms. Patricia Bruner	Mr. Roscoe Exley	Mr. Alan Knowles	Elizabeth T. Morgera	Ms. Dolores Sapienza	Ms. Mary A. Voglewede
Ms. Rosemary Brunswick	Ms. Debra Faith	Mr. Greg Kopay	Ms. Judith Morris	Ms. Anna M. Sartin	Ms. Rebecca Vye
Ms. Barbara Burnham	Ms. Laura Faline	Mr. Scott Kovalevich	Mr. Kenneth Morytko	Thomas Saturno	Ms. Mozelle Waiters
Ms. Ida Burns	Ms. Karen Feeney	Ms. Carolee Kpakiwa	Ms. Margaret Moyer	Ms. Sonia Saunders	Ms. Ledee Wakefield
Patrick Burns	Miriam Feldman	Lakshmi Krishnamurthy	Ms. Cheryl Munson	Mr. Jim Sawicki	Ms. Moira Walker
Mrs. Terry R. Burris	Mrs. P. Ferraro	Ms. Veronica T. Kriss	Mr. James Murphy	Ms. Erdine Schimmelbusch	Ms. Kathleen R. Wallace
Lee Burstein Susan Burstein	Ms. Rachel E. Ferreira	Mr. Brian Krupp	Ruth Murphy	Lisa Schulz	Mr. Roy H. Walters
Ms. Hilda Burton	Vivian Fisher	Mr. Joseph Kurtyka	Dean and Mary Nairn	Ms. Lillian Schuyler	Ann Ward
Ms. Suzanne Buser	Ms. Jane Flaherty	Ms. Juli Lafon	Bernadette Nardo	Mr. Paul Schwab Ms. Emily Schwab	Ms. Virginia Weaver
Jane Buttimer	Kem Flores	Ms. Rue Lam	C. J. Nawaz	Ms. Deborah Scott	Ms. Claudean Weeks
Ms. Ethel Cabry	Carla Floyd	Ms. Katherine Laramore	Ms. Sandra Neal	Mr. Raymond L. Scott	Ms. Madge S. Wells
Heather and Dave Cadogan	Margaret Fonseca	Ms. Janet M. Lardner	Patricia Nerwinski	Ms. Cynthia Seidle	Mark and Maryann Whetham
Ms. Deanna Cain	Ms. Shirley Forlenzo	Ms. Donna Laux	Ms. Susan E. Neskey	Clare Sevcik	Miss Gayna Whitaker
Vicky Cairns	Mr. Jacob Franke	Ms. Elanor Laws	Ms. Nancy C. Nesselrotte	Christine Shalk	Mr. Frank Whiteside
Calderone	Ms. Barbara Franklin	James Laws	Richard J. Neuer	Ms. Kathleen M. Schaffer-Grau	Mr. John Whitmore
Mr. Donald Callender	John Frazier Jr	Mr. Bruce Layfield	Mr. Joseph P. Newell	Mrs. Marylou Sheaffer	Frank B. Wickes
Ms. Claire Campion	Roobert Freeman	Mrs. Leroy Layfield	J. Nichols	Maria Felisa Shearouse	Mr. David Wilkins
Mr. Brooks R. Cannon Jr.	Stewart Fretz	Mr. Edward L. Layton	Ms. Meredith Nordin	Abby Shepard	Augustine Williams
Mr. John T. Cannon	Mr. Daniel Furlan	Ms. Joseph A. Leblanc	Mr. Rudolph Nyhoff	Ms. Zanne Shields	Christine Williamson
Ms. Breanna Capers	Fusco Enterprises	Dawn LeCates	Mr. Charles Oberly	Ms. Jean Shiels	Mr. David Wilson
Mr. Charles Cardinali	Janis Gaddis	Mr. Sam Lee	Mr. George O'Connor	Sarah Shirron	Mrs. Verna M. Wilson
Brandon Carey	Kenneth and Theresa Gates	Mr. Harvey Leighty	Ms. Mary Odder	Teresa Shirron	Verita Wood
Mrs. Ann M. Carney	Mr. Walter Gee	Mr. Theodor Leithmann	Mr. Robert Olohan	Mr. David D. Shobe	Ms. Doris Wooledge
Ms. Jody Carson	Erika Geimonen	Ms. Lois Lembers	Mr. Leonard Ott	Mr. Ernest F. Siebold	Ms. Sally Wright
Ms. Valerie J. Carter	Errol A. Ger M.D.	Mr. Robert B. Lender Sr.	Ms. Marie Page	Robert Sierier Faye Sierier	Mr. Jim Wrightson
Ms. Toni Castellucci	Ms. Kelly Gillen	Ms. Diane Leonard	Jessica Paoletti	Anna B. Silton	Ms. Nancy Wujcik
Mr. Laurence J. Cervelli	Dale Gillow	Mr. Joe Lesky	Kelly P. Parker	Ms. Sharon Simmons	Ms. Gail Yeager
Marilyn Chaney	Daniel Gillund	Matthew Lesley	Bhakti Patel-Nagwekar	Ms. Linda Simon	Jacqueline Zebley
			Mr. C. M. Paulson Jr.	Sue Simon	Ms. Marvadel Zeeb
			Mr. William Payne	Mr. Chris Simpson	Ramie Ziesel
					Mr. Brett Zingarelli

OUR MISSION:

TO CONSERVE THE LANDS
AND WATERS ON WHICH
ALL LIFE DEPENDS



 Visit us at facebook.com/natureconservancydelaware to join the Conservancy's online community of friends and neighbors.

 [Instagram.com/nature_delaware](https://instagram.com/nature_delaware)

Go Paperless: Help us reduce mail and printing costs by signing up to receive a digital version of the Acorns newsletter at nature.org/delaware

Upcoming Events

For the latest information about our events please visit our Facebook page, [Facebook.com/NatureConservancyDelaware](https://facebook.com/NatureConservancyDelaware), or subscribe to our monthly *Great Places* email list. To sign up, go to Nature.org/Delaware and register at the bottom of the page. *These dates are subject to change; please check for latest information online before attending an event as some may require advanced registration.*

Wednesday, June 5, 2019: Dogfish Port-to-Port Cleanup stop in Delaware, Beer and Benevolence Night at Dogfish Head Brewpub in Rehoboth Beach. Ten percent of all proceeds will benefit The Nature Conservancy in Delaware.

Wednesday, August 7, 2019: Stream Stewards Walk & Talk in First State National Historical Park's Beaver Valley Unit. Join us on an easy hike as we talk about the work that Stream Stewards citizen scientists have been doing over the past three years. Additional details will be posted on our website.

Saturday, September 21, 2019: Stream Stewards Fall Watershed Cleanup at First State National Historical Park's Beaver Valley Unit. Volunteers will pick up litter from streams in the park; groups and individuals of all ages are welcome.



Volunteers at the Fall Watershed Clean-up in October 2017.
© Witt Phillips

Sunday, September 29, 2019: Dogfish Dash at Dogfish Head Brewery in Milton. This will be the 13th year that proceeds raised from the Dogfish Dash will benefit The Nature Conservancy. We will need the help of a few volunteers on Friday, the 27th, and Saturday, the 28th, in addition to the day of the run. People age 18+ who are interested in volunteering should send an email to dogfishdashvolunteer@gmail.com.

Sunday, October 6, 2019: Coast Day at the University of Delaware's Sharp Campus in Lewes. Come find us under the non-profit tent and say hello. This family-friendly event features displays, demonstrations, and interactive exhibits related to the environment and our coastal communities. For more info visit www.decoastday.udel.edu.