U.S. Secretary of the Interior Deb Haaland was joined by Governor Janet Mills and all members of Maine’s Delegation including Jared Golden, Angus King, Susan Collins, and Chellie Pingree during a visit to Schoodic Institute in June of 2021 as they learned about Park Science, planned investments in Acadia, and tribal relations with the park.
Dear Friends,

We are filled with gratitude as we look back at the past year at Schoodic Institute and the work to understand our changing world, and also to engage people in critical science for parks, people, and the planet. There is much opportunity through this work and the great interest in Acadia, local communities, and parks across the nation to bring people together and foster conversations and understanding in a world that is far too divided. We feel optimistic about the future and the young leaders in conservation and science, who will be addressing the great challenges.

Schoodic Institute science is the foundation for the experiences we are creating for the next generation. Our focus is understanding the consequences of rapid environmental change - there is no better place to do this work than our national parks, the places holding our natural and cultural heritage. We must engage people in science, to raise public understanding, awareness, and support to address pressing challenges. Our institute is one small place doing this really big work.

Adapting to change is really hard - the pandemic has brought this to the forefront of mind. Similarly, the pandemic has helped emphasize the importance of science in navigating change. It is only through strong partnerships and the generous support of individuals and foundations that we are able to lead and inspire science, learning, and community for a changing world. Thank you for being part of the solution and fostering a better future.

Sincerely,

David Ellwood, PhD
Board Chair

Nicholas Fisichelli, PhD
President & CEO

“We must engage people in science, to raise public understanding, awareness, and support to address pressing challenges. Our institute is one small place doing this really big work.”

“"We must engage people in science, to raise public understanding, awareness, and support to address pressing challenges. Our institute is one small place doing this really big work."
Our Work

About Schoodic Institute at Acadia National Park

At Schoodic Institute, our mission is inspiring science, learning, and community for a changing world. Our focus is understanding environmental change taking place in Acadia and beyond, and helping managers respond and adapt to change. Through rigorous research and strong partnerships, we develop innovative models for engaging people of all ages in science and supporting researchers and educators. We are also creating career pathways for early-career scientists, educators, and science communicators working in conservation.

A Research Community: Bringing Science and People Together

As a 501(c)(3) nonprofit organization, we serve as Acadia National Park’s primary partner in science and education. Together, we manage the largest of 17 National Park Service Research Learning Centers. Open year round, our 100-acre campus hosts groups of up to 125 people, and offers classrooms, labs, overnight accommodations, dining, meeting space, and a 124-seat auditorium where we bring people together for immersive educational and professional development opportunities. We invite you to visit our campus, explore the trails, and host your next event in Acadia.

We Support Science For A Changing World

- We support 80+ scientists annually who are conducting research in Acadia.

- National park managers now have climate change guidance developed in partnership with Schoodic Institute for deciding how and when to resist, accept, or direct the impacts of rapid change through the RAD Framework.

- Through strong partnerships, we have collected more than 100,000 citizen science observations over the past five years.

- Each year, we work in partnership with Acadia National Park and Friends of Acadia to provide immersive programs to hundreds of K-12 students through Schoodic Education Adventure.
Our Ladder of Opportunities

Each year, we offer several highly competitive programs to advance the careers of college students, new graduates, and scientists. Through these initiatives, we have built a successful ladder of opportunities for researchers, educators, and science communication professionals, providing on-the-ground experience working with scientists and resource managers, and creating a springboard for their careers.

Second Century Stewardship Fellowship
- Post-doctoral and early-career faculty
- 1-2 year fellowships
- Original research relevant to park management
- Science communication training

Cathy Gero Acadia Early-Career Fellowship
- Recent college graduates
- 10-month fellowships
- Span the college-to-career gap in STEM professions and conservation

Environmental Education Teaching Assistants
- Recent college graduates
- 4-month assistantships
- Lead three-day immersive environmental education for middle school students

EcoTech
- College students and recent graduates
- 8-20 week positions
- Lead field research data collection, analysis, and science communication

Second Century Stewardship Fellows
- Malina Galaimus | New York, NY
- Caitlin Littlefield | Richmond, VA
- Christina Murphy | Orono, ME

Cathy Gero Acadia Early-Career Fellowship Fellows
- Jamie Attanasio | Rangeley, ME
- Molly Donlan | Bar Harbor, ME
- Dana Gurich | Lexington, MA
- Marcos Rodriguez | El Paso, TX
- Marietta Shattelroe | Weaverville, NC
- Morgan Ingalls | Dummerston, VT
- Calla Sopko | Troy, NY
- Jake Van Gorder | Bernard, ME
- Tara Wilbur | Alton, ME
- Hannah Garrison | Maplewood, NJ
- Tessa Houston | Yarmouth, ME
- Emily Jackson | Casco, ME
- Shannon O’Brien | Palmetto, FL

Science Interns
- Benjamin Capuano | Mercer Island, WA
- Sophie Chivers | Niwot, CO
- Elizabeth Halsey | Columbia, SC
- Anna Lee | Buffalo, NY
- Jess Moskowitz | Waban, MA

Field Ecology and Science Technicians
- Jamie Attanasio | Rangeley, ME
- Molly Donlan | Bar Harbor, ME
- Dana Gurich | Lexington, MA
- Marcos Rodriguez | El Paso, TX
- Marietta Shattelroe | Weaverville, NC
- Morgan Ingalls | Dummerston, VT
- Calla Sopko | Troy, NY
- Jake Van Gorder | Bernard, ME
- Tara Wilbur | Alton, ME
- Hannah Garrison | Maplewood, NJ
- Tessa Houston | Yarmouth, ME
- Emily Jackson | Casco, ME
- Shannon O’Brien | Palmetto, FL

Emily’s Story

Growing up, I loved catching frogs in the summers with my cousins, exploring Acadia National Park and the White Mountains National Forest with my parents. It wasn’t until I was in middle school that I considered science as a career that I could pursue. Science was fascinating, it provided (some) answers to my endless questions, and it had the potential to allow me to work outside.

In college I majored in Biology, and eventually took on a minor in Earth Science. I enjoyed both programs; the biology program was challenging and comprehensive, and the earth science program was fun and intellectually stimulating. However, there was one thing that neither of these programs provided: experience.

The pandemic started during my junior year, right as I was supposed to be hearing back from all sorts of summer internships. Instead of getting acceptance letters I got notifications that programs were being put on hold “due to these unprecedented circumstances.” Around this time I began to dread graduation and the almost certain unemployment that would come with it.

As the world adjusted to Covid, I began to look for job opportunities once more. The opportunities were slim, uninteresting, and often did not provide a wage high enough to pay for housing, much less other necessities. Then I got an email from my biology department with a job ad for an Ecology Field Technician at Schoodic Institute. This opportunity seemed perfect, the Institute had areas of focus in forest, intertidal, and bird ecology, all areas I could see myself working in.

My time as a field tech has been incredible. I have learned so much about how science works out in the field. It’s messy, it involves MacGyver-like problem solving, it’s fun.

Through all this I have learned the importance of citizen science programs and clear science communication. People are curious about what we do, and sharing can help strengthen both our community and our research. I have also learned that I am capable and resilient. Field work can be hard, but at the end of the day I always have a sense of satisfaction at a job well done. I feel extremely lucky to have been given the opportunity to live, work, and learn here. This has definitely been an experience that will shape my future, perhaps in ways I haven’t even imagined yet.

Emily Jackson
2021 Schoodic Institute Ecology Field Technician
2021 By the Numbers

5,366 HOURS spent by 8 seasonal technicians on 21 projects led by Schoodic Institute scientists, including:
- Intertidal biodiversity
- Climate change refugia
- Biodiversity monitoring at Wild Acadia restoration sites
- Remote sensing of rockweed

The team of eight hard-working early-career professionals also provided assistance to external researchers and projects, including Chris Nadeau from Northeastern University and the Sustainable Summits project, collection of Dragonfly Mercury Project samples for Acadia National Park, water samples collection for a Harmful Algal Bloom project led by U.S. Geological Survey, and an ocean acidification project led by NOAA and the National Park Service.

36,825 MIGRATORY WATERBIRDS observed by 2 volunteers over 81 days and 225 hours during Sea Watch at Schoodic Point. Additionally, during our Cadillac Mountain Hawk Watch, volunteers garnered 2,349 observations over 47 days and 225 hours. Although overall observations were lower in 2021, new single high counts were set for Bald Eagles (204) and Turkey Vulture (274), eclipsing past years.

1 CLIMATE STATION built to help us better understand the microclimate of coastal spruce-fir forests. Working in partnership with the University of Maine, K-12 teachers and University faculty from as far away as New Hampshire and Vermont attended a professional development workshop at Schoodic Institute setting up the station to monitor rainfall, temperature, and humidity. The new solar-powered station is part of a network of stations across the Northern Forest. View Schoodic’s weather at wunderground.com by searching for station KMEWINTE8.

17,998 VISITORS came through our Welcome Center between May and October at Rockefeller Hall. Open seven days a week from 10-5, the Welcome Center offers exhibits, public bathrooms, and a gift kiosk. We also hosted 75 private groups, such as schools and businesses, bringing over 1,000 people to campus to enjoy our many amenities, including a new outdoor classroom built in 2021.

5,366 HOURS


63 JOBS held by 16 year round staff, 12 seasonal staff and 35 interns, technicians, and fellows.

3 CITIZEN SCIENCE TRAININGS held in Seal Cove, Freeport, and Georgetown as we launched Project ASCO (Assessing Seaweed via Community Observations), a new initiative along the coast of Maine that relies on volunteer citizen scientists to help answer the question, “How much rockweed is there?”

Even with a long history of commercial use, the State of Maine does not have an official inventory of this species. As our coast continues to change, establishing a baseline is needed to measure continued change over time. Visit our website to learn about how you can get involved in 2022.

551 ATTENDEES participated in our public Science Symposium to learn about science taking place in Acadia National Park through 7 virtual sessions.

36,825 MIGRATORY WATERBIRDS

25 ARTICLES

17,998 VISITORS

63 JOBS

3 CITIZEN SCIENCE TRAININGS

551 ATTENDEES
Donations and Support

Your Support Matters

Donating to Schoodic Institute
Global environmental change is having local impacts today that affect our livelihoods, our health, and our heritage. Schoodic Institute at Acadia National Park is helping national parks, communities, and society adapt to change by conducting critical research, promoting environmental stewardship, building the next generation of leaders in science, and enhancing people’s sense of place.

Your Gift Supports Parks, People, and the Planet
Visit our website at schoodicinstitute.org/donate or scan the QR Code with your phone or tablet camera to make a one-time gift or set up a recurring gift. If you would like to discuss other ways to support our work, please reach out to our Development Coordinator: Susi Acord | 207-288-1360 | sacord@schoodicinstitute.org

Other Ways to Give

Recurring Gifts
Setting up a recurring gift is a wonderful way to support Schoodic Institute throughout the year on your terms! Visit our website at schoodicinstitute.org/donate and choose “recurring gift.” You will be able to set up a monthly or annual recurring gift at the level of your choosing.

Assets and Bequests
In addition to gifts of cash or securities, bequests are another way to support Schoodic Institute. You may direct a set dollar amount, specific stocks or securities, or a percentage of your estate to be donated in support of critical science for parks, people, and the planet. In the event that you include a bequest to Schoodic Institute in your will, please notify us so that we may recognize and honor your generosity. Sample language to use in your bequest can be found at schoodicinstitute.org/donate

While You Shop Online
Supporting Schoodic Institute is easy while you shop online through Amazon or PayPal.

- When shopping on Amazon, visit smile.amazon.com and select Schoodic Institute at Acadia National Park as your charity. Each time you make a purchase on Amazon, we will receive a small portion of your total purchase amount.
- If you have a PayPal account, you can select Schoodic Institute as your charity on your dashboard when you log in to PayPal. While donations don’t happen automatically, you will be able to donate through your dashboard or when you check out with PayPal. Thank you!

Thank You to Our 2021 Supporters

Many thanks go to our caring, thoughtful, and dedicated supporters. Listed here are the individuals, businesses, and organizations who make our work possible. Schoodic Institute at Acadia National Park is helping national parks, communities, and society adapt to change by promoting environmental stewardship and engaging people in science. If you are not currently a supporter, please consider joining our community with a gift.

$100,000+
- Friends of Acadia
- Edith Dixon
- Richard A. Dixon
- Ellin and Bruce Miller
- David E. Shaw

$25,000 - $99,999
- Elimina B. Sewall Foundation
- Alan and Vicki Goldstein
- Broad Reach Fund

$10,000 - $24,999
- Jim and Nathalie Andrews
- John C. and Elizabeth B. Cochran Family Fund
- David and Marilyn Ellwood
- Steve and Betsy Myers
- National Park Foundation
- Onion Foundation
- Steven and Lalage Rales
- Phi Gamma Delta
- Sibley-Salmonstall Charitable Foundation
- Nancy Townsend

$5,000 - $9,999
- Bangor Savings Bank Foundation
- Comella Cogswell Rossi Foundation
- Darling’s Auto Mall
- Ben Emory
- Michael and Chantal Jennings
- Mark and Sandra Kryder
- Mount Desert Island Historical Society
- Trina Wellman

$1,000 - $4,999
- Susan Bruce and Frederick Hauck
- Ordway and Jean Burden
- Design Group Collaborative
- Kristine Geis and William Knuff
- Katherine and Neil Heidinger
- HM Payson & Co
- Bill and Keefr Irwin
- Thomas and Carol Kirchoff
- John and Kathleen Lukens
- Holt Family Fund
- Schoodic Community Fund
- Nancy and Michael McKay
- Kevin and Liz Minihan
- Kathleen and Alan Naus
- Richard and Helen Nerod
- Jennifer Newstead and Alexander Moshkin
- Peter and Kristin Onuf
- C.W. Eliot and Linda Paine
- Point Harbor Fund
- Celi Putnam
- Quimby Family Foundation
- Vicki Rea and Josh Edgeler
- Commonwealth Charitable Fund
- Mr. & Mrs. David B. Robb, Jr
- David and Susan Rockefeller
- Mike and Linda Soukup
- Jay and JoAnn Townsend
- Christaan van Heerden
- Roy and Emily van Vleck
- Mass and Mimi Worthington

Up to $999
- Acadia Biriding Festival
- The Audubon Society
- Dorothy P. Alex and Robert A. Juneau Family
- Celi Putnam
- Granite State Charitable Foundation
- Sibley-Salmonstall Charitable Foundation
- Susan Bruce and Frederick Hauck
- Edith Dixon
- Richard A. Dixon
- Ellin and Bruce Miller
- David E. Shaw

Other Ways to Give

- Employee Giving Campaign

- Employee Giving Campaign
- AmazonSmile Foundation
- Bangor Savings Bank Foundation
- Schoodic Community Fund
- Friends of Acadia

(Continued on Next Page)
Donations and Support

Up to $999 (Continued)

Mark and Julia Berry
Brett and Celina Binn
Sue-Ellen Booher
Roger and Barbara Bowen
Jeri and Don Bowers
Elaine Brassard
Mary Brennan
Margaret Breantano
Stephanie Breston
Ben and Antoinette Brewster
Bruce and Linda Britton
Rick and Joanne Brown
Wistar and Emma Brown
Brown, Holmes & Milliken Agency
Robert and Hope Buckner
William and Cynthia Burnesmore
Chip and Molly Campbell
Michael and Barbara Campbell
Jeffrey Carey
Beth Carr
Lori and Mike Carria
Richard and Inge Chafee
Caron Chess
Leslie Clapp and Blaise desBi"our
Timothy and Hannah Clark
Ted and Sue Clayton
Ken Clene and Jim Hughes
Jacquie Colburn
Rebecca Cole-Will
Les and Joyce Coleman
Peter Collier
Mark Connolly
Nancy Convore
Sally Convore
Jennifer Craig
David and Angela Crispin
David Crofoot
Farahad Dastoor and Jean Macrae
Alexander and Susan David
Gregory and Judith Deweerd
Doug and Chris Dick
Robert Dickie, CW04
Robert Dickie
Drew Dusich
Tomas and Mya Dzudziala
AI and Mary Ann Dutrow
L.E. Shea - Builders & Engineers
Kerry and Brian Eaton
Lea Edwards
Heather and James Eng

Lee and Eleanor Fairbanks
Susan Fekety
Ivan Fernandez
John and Dolly Fisher
Michael Fisher and Merry Post
Richard Fisher
Edward and Monique Fischelli
Nicholas Fischelli and Shona Terrill
Victoria Fischelli
Brenda Fletcher
Larry Flood and Mary Knowles
Tom Fraase
Full Circle Printing Solutions
Ellen Gellerstedt and Gennaro Camello
John and Debra Gilbert
Natalie Gill
Ken Gleason
Sarah Glessen
Joan Gonser
Peter Gradoni
Ray and Beth Graham
Bronslev Grasl and Katharine Brown
Thomas and Carol Grandstaff
Cate Griibell
Ted and Susie Griibell
Larry Griffiths
Krystal Groff
Roy Gruever
Paul and Margot Haertel
Boyd and Susan Haight
Martha and Christopher Hamblett
Susan Hamilton
Karen Hancock
Wick and Lee Hannan
Robert and Katherine Hatcher
John and Patricia Hatton
Ed and Deb Hawkins
Richie Hawkins and Juliana Esposito
Andrew Hayes and Ann Amstutz-Hayes
Weed Heidinger
Lisa Heyward and Jock Crothers
Jeffrey Hick
Andrew and Holly Hood
Elizabeth Gay Hooper
John and Carolyn Hooper
Sarah Hooper
Bill and Cookie Homer
William Hudson
Elizabeth Hunter
Cheryl Hutt
Julia Indalecio

John and Marcella Iavic
Mel and Gay Lynn Jackson
Karen Johnson
Steven and Judith Kampmann
Steven Katona and Susan Lerner
Robyn Katz
Laura Kaufman
Sally Anne Kellogg
Lawrence Kelson and
Toba Schwaber Kelson
Harvey Kerstein
Kim Kettler
John and Meghan Khairallah
Alvin Kimball
Geoffrey Kirkman
Allan and Joan Kleinman
David and Jana Kleiser
Zack Klyver
Alice K"ohr
Anne Kozak
Stan and JoAnne Lands
Olve Lawrence
Sydney Lea and Robin Barone
Charlotte and James Lee
Victor Lerish
Lie Nielsen Toolworks, Inc.
Ashley and Jaime Longmaid
Karen Lostraccco
Ellie Lousson
Richard Luecke
Lynnn Real Estate
Caroline Pryor and David MacDonald
Joe Mackay
Eileen Magin
Herbert Mahan and Julia Pearson
Melinda Mailhot
Main Stay Cottages
Maine Coast Sea Vegetables, Inc.
David Manski and Shira Singer
Joseph and Gwynnedd Maranzano
John and Joann Marion
Mac and Margaret Marshall
Pete and Rosa Masterton
Elizabeth Mathewson
Paul and Lyn Mayewski
Priscilla McFarland
Tom McKeag and Susan Bierzychudek
George McLaughlin and Roberta Parrin
Creeghton and Louise McShane
Susanne Meidel
Donna and Joe Merke

Merrill Furniture
Mary Meyer
Elizabeth Moore and Arnie Macdonald
Glenn and Megan Mosher
Douglas Mosham and Judy Tilliss
Ted and Suzanne Murphy
Judy Newenham
William and Louisa Newlin
Jessie Norris and Barry Chapman
Joseph and Melodie Novak
Keith Ohmart and Helen Chen
Frederick and Anne Osborn
Alex and Pam Osiki
Andrew and Tina Overman
Steve Pennell
Michael Percy and Susan Snider
Sarah Peskin and William Kelley
Charles Peterson
Carol Phillips
Tyler Piebes
Craig and Michelle Pinkham
Mike and Susan Potter
dan and Nancy Pootet
Marianne and Hop Poter
Ronald and Deborah Priest
Rita Redfield
Deborah Rice
Virginia Rich
Laurie and James Richards
June Rieber
Louises Riember
Phelps and M.L. Riley
Robert P. and Arlene R. Kogod
Family Foundation
Ann Roberts
Jared Roberts
Kim Rowe and Ben Fishbein
Peg Rush
Gary and Mary Rushing
Donna Salisbury
Ruth Sargent
Robert Schmidt and Gillian Newstead
Catherine Schmitt
Laura Schoene and Robert Trites
Schoodic Insurance Services
Laura Scott
Mary Seafull
Laura Sebastianelli and Mike Sieracki
Eleanor Shakin
Dave and Karen Sharenon
Jane Shipman

Billie Short
Linda Silka and Laurence Smith
Ann Simpson
Lynee Skalski
Eugene and Kimle Skotzko
Albert and Melinda Smith
Jacqueline and John Smith
Jeffrey Smith and Betsy Heading
Howard and Elizabeth Solomon
Jane Soukup
Sheridan and Barbara Steele
Sherry Streeter and Jon Wilson
Sutherland Weston
Jack Swave
Tish Tanski
The Lynam Insurance Agency
The West Street Cafe
The Winter Harbor Agency
Sarah Thomas
Steaart and Linda Thomsen
Dianne Tilton
Tradewinds Marketplace
Lynda Turner
Tyler Tuttle
Vafades, Brountas & Kominsky, LLP
Jim and Jeanne Van Alen
Viking, Inc.
W.S. Emerson Company, Inc.
Clifford and Anne Wagner
Daniel Wagner
Wallace Events
Bob and Margaret Walls
Caroline Walsh
Derek Walsh
Keith and Stephanie Walsh
Edward and Candace Walworth
David and Mary Ann Ward
Suzanne and Roger Way
Bradford and Alice Wellman
West Bay Acadia RV Campground
Allene White
Jane Whitney and Richard Hero
Sandra Wilcox and Jack Russel
Dennis Wirt and Debra Bjornad
Eula Whittam and Andres Abreu
Polly Wolfe
Steven Wolfson and Mary Davis
Laury Zicari

In Memoriam Dianna Kilby Emory

In Early 2021, we lost a dear supporter, former Board Member, and community leader Dianna Kilby Emory.

Dianna’s life on Earth was rich with experiences that enabled her to better understand the plight of others and led her toward the helping professions.

In infancy, Dianna survived a dire diagnosis of adrenal cancer, and the ensuing years of related medical crises were catalysts that shaped her life.

An avid outdoor athlete and gardener and passionate about the Earth and its creatures, Dianna sought to give back to the natural environment she cherished. She served on boards and committees for many organizations in our region.

Our thoughts have been with her family and we are grateful for all of her work in our community.

In Memoriam
Our Team

Board of Directors
David Ellwood, Chair
David Manski, Vice Chair
Kathleen Nauss, Secretary
Steve Myers, Treasurer
Jim Andrews
Ken Cline
Edith Dixon
Ivan Fernandez

Susi Acord, Development Coordinator
Emma Albee, Science Information Specialist
Seth Benz, Bird Ecology Director
Kathleen Darling, Housekeeping Manager
Sallie Deitz, Food Systems Manager
Nicholas Fisichelli, President and CEO
Marcella Flubacher, Housekeeping
Roy Gott, IT Manager
Nathan Hall, Kitchen Manager
Sarah Hooper, Education Specialist
Megan Mosher, Director of Sales and Operations
Peter Nelson, Forest Ecology Director
Tyler Piebes, Bookkeeper
Craig Pinkham, Maintenance Manager
Michelle Pinkham, Sales and Hospitality Assistant
Jana Prosser, Housekeeping Manager
Laurie Richards, Finance and HR Manager
Margaret Rush, Housekeeping
Catherine Schmitt, Science Communication Specialist
Hannah Webber, Marine Ecology Director

Deborah Briggs
Dakota Cathcart
Margaret Grammer
Teresa Hull
Michael Kelley
Priscilla Kennedy
Gloria Moore
Ann Pratt
Elaine Randall
Deborah Smith
Heather Smolenski
Christopher Urquhart
Eleanor West
Polly Wolfe

Schoodic Institute Staff
Alan Goldstein
Vicki Goldstein
Mark Kryder
Ellin Miller
David MacDonald
Katharine Wellman
Kevin Schneider, Acadia National Park Liaison
Nicholas Fisichelli, Ex Officio

Support and Revenue

- Contributions........................................$.1,278,147
- Program Fees......................................$410,773
- Federal and State Grants.............................$810,645
- Other Income.......................................$6,291
- Investment Income..................................$403,858

Total Income
$2,909,714

Expenses

- Ecosystem Science and Education ..................$.1,509,873
- Management and General..............................$410,293
- Networks and Other.....................................$25,543
- Fundraising..............................................$75,364

Total Expenses
$2,021,073

Sources of Funds (% in Dollars)

- 24 Corporations
- 17 Foundations
- 341 Individuals
- 5 Partner Organizations

Supporters
387

To review our complete 2021 audited financial report, please visit schoodicinstitute.org/about-us