

2021 ANNUAL REPORT REIMAGINING. REOPENING. REINSPIRING.





## Letter from the Director

As the pandemic continued, so did PRI's adaptation to it, as well as our determination to fulfill our mission to our diverse audiences. This success in adversity – the fact that we didn't just survive, but actually advanced on several fronts-is a testament to the resilience and dedication of our extraordinary staff and the generosity and loyalty of our donors.

Over the past year, PRI's online educational content expanded still further and in many directions. In calendar 2020, our websites were viewed by more than 600,000 people, three times the number in 2019; for the fiscal year, we had more than 800,000 viewers. We offered a full menu of online programs for K-12 classes in central New York. We opened two new major exhibits – online and in the Museum of the Earth: a temporary exhibit on women in American paleontology, and a permanent exhibit on climate change, both of which have received wide praise. We reopened the Museum of the Earth to visitors in August 2020 and saw strong attendance. The Nature Center Lodge remained closed, but summer camp returned for its 40th year and the trails and Smith Woods were open and attracted lots of people eager to get out into nature. Our Collections staff continued to curate and digitize one of the largest fossil collections in the U.S., and to provide specimen loans and information to researchers around the world. Our own researchers continued to explore a spectrum of important topics, from ancient biodiversity to mass extinction to conservation, and we continued to support and teach students at Cornell University. Our technical journal, Bulletins of American Paleontology, which began in 1895, published its 400th issue.

Events across the country and around the globe tell us more loudly than ever that understanding the Earth and its life is essential for the survival of our society. That means that what PRI does matters more than ever. PRI continues to increase understanding of the history and state of our planet, to audiences from preschoolers to postdocs, to produce new knowledge of the history of life and how it can be conserved amidst rapidly changing environments, and to preserve records of that history for posterity. PRI continues to do all of this because of the generosity of our supporters, who share our determination and commitment. Thank you!

Warren Allmon, PRI Director







Specimen loans



2,555

hours of free public trail access at the Cayuga Nature Center



**10** Peer-reviwed papers published by staff



10,368

Public Visitors to Museum of the Earth



3,941

Specimens accessioned





Total volunteer hours



838,278

Web visitors across all platforms

# Staff

Warren D. Allmon, Director Maria Altier, Visitor Services Associate Leon Apgar, Museum Operations Specialist Katie Bagnall-Newman, Associate Director for Nature Center Programs Maureen Bickley, Museum Education Manager Helaina Blume, Director of Exhibitions Gregory P. Dietl, Director of Collections Dave Fass, Website Manager Dana Friend, Postdoctoral Fellow Brian Gollands, IT Manager/Entomologist Michael Griswold, Facilities Manager John Gurche, Artist in Residence Don Haas, Director of Teacher Programming Jonathan R. Hendricks, Director of Science Communication Elizabeth J. Hermsen, Research Scientist Davna Jorgenson, Director of Live Animals William F. Klose II, Research Associate Catie Matteson, Assistant to the Director Pam Millar, Finance Associate Alexandra Moore, Senior Education Associate Katelin Nelson, Environmental Education Manager Amanda Schmitt Piha, Associate Director for Philanthropy Maya Rodgers, Integrated Marketing Manager Robert M. Ross, Associate Director for Outreach Jaimi Shoemaker, Associate Director for Operations Leslie Skibinski, Collections Manager Chelsea Steffes. Assistant to the Director\* Andrielle Swaby, Director of Visitor & Retail Services Hannah Teush, Volunteer Coordinator Nico Tutoni, Visitor Services Associate Vicky Wang, Collections Assistant Emily Weaver, Education & Operations Coordinator\* Ingrid Zabel, Climate Change Education Manager \*colleagues who have moved on during FY21 4

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## 3,238 hours of work contributed by college students from 12 schools.

In FY21, 15 unpaid interns contributed 2,338 hours (in comparison to FY20 when 10 interns contributed 1,184 hours). With the hours from work-study and paid interns (assistants) added, the contribution by college students during FY21 was almost 3,238 hours (compared to 2,471 in FY20).



"This opportunity has allowed me to gain valuable knowledge about the widely expanding world of digitized collections."

-Erin Fitzgerald, Collections Intern

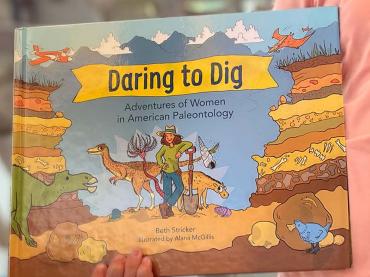


"Giving tours and making the exhibit [Daring to Dig: Women in American Paleontology] come alive for guests was a highlight of my time at the Museum of the Earth!"

-Josh Brosnan, Museum Docent



This year, our volunteers contributed **2,678** hours of work across our venues. PRI relies heavily on our volunteers, and while this past year has been difficult for everyone, we wouldn't have been able to do all that we have without their hard work and dedication to our organization.



A young visitor with a copy of the children's book "Daring to Dig," a companion to the temporary exhibit at the Museum of the Earth. "Daring to Dig" was written by former PRI Director of Exhibitions, Beth Stricker, and illustrated by Alana McGillis. Some of the illustrations from the book are featured in the physical exhibit.

# **PRI** Publications

Publications constitute one of PRI's historic and core missions, and allow the Institution to reach an international audience of scientists, educators across the United States, and the wider public.

## Into the Ordovician

In January 2021, PRI published *"Into the Ordovician: Adventures in a Prehistoric World,"* by staff members Andrielle Swaby and Jonathan Hendricks. This children's book, which was illustrated by Alana McGillis, introduced children to ancient life from the Ordovician Period of geologic history.

The first half of the book presents cartoon-style vignettes about major groups of organisms and life history events. The second half shows photographs of real Ordovician fossils (many from PRI's collection), and highlights paleontologists who study the Ordovician Period and natural places and museums where families can go to see Ordovician fossils firsthand. This book is also cross-marketed with PRI's new purple-colored, straight-shelled nautiloid Paleozoic Pal, which is featured on the cover and inside the book itself.

## **Bulletins of American Paleontology**

This year, PRI published the 400th issue of *Bulletins of American Paleontology*, which has been published since 1895.

399-400 The Macrofauna of the Tehuacana Limestone Member of Central Texas

Field work in Texas has led to the discovery of the most diverse marine fossil site yet known in the U.S. Paleogene. This fauna is within the Tehuacana Limestone, a member of the Kincaid Formation, and is of Danian age. The fauna differs from that of all other known Paleocene sites, in which just a handful of species occur in both the soft and hard substrate environments.



Museum of the Earth welcomed 10,368 visitors from August 2020–June 2021.



We opened two major new exhibits in the Museum: a permanent exhibit about climate change and a temporary exhibit about women in American paleontology. Both exhibits launched with an online version, allowing many more visitors to view our content across the world.



The Museum was closed to the public from March to August 2020. Since reopening, we have slowly integrated in-person programming back into our schedule, and created accessible free days for the public.



# **New Exhibits**

## Warren D. Allmon Changing Climate: Our Future, Our Choice

In December 2020, we opened a new, permanent exhibit on climate change and energy. This exhibit lets visitors explore how the climate has changed in the past, ways in which we can learn about past climate change, the causes of modern climate change, and solutions that we can implement on societal and household levels.

We also created an <u>online version of the exhibit</u>, where visitors can find links to additional resources, including a K-12 Teacher's Guide to the exhibit, with suggested activities and discussion questions that teachers can use with their students.

The exhibit was named for PRI's Director, Warren Allmon, in recognition of his almost 30 years of service.

## Daring to Dig: Women in American Paleontology

Daring to Dig: Women in American Paleontology is a temporary exhibit that opened in March 2021 and will be on display through January 2022. In addition, there is a companion online exhibit at www.daringtodig.org.

The exhibit explores the achievements, adventures, and discoveries made by women in American paleontology over the past few centuries. This exhibit also considers the personal and societal challenges that these pioneering scientists faced and examines their professional accomplishments in the broader context of the history of paleontology as a scientific discipline in the United States.

"Changing Climate: Our Future, Our Choice", features an interactive house where visitors can learn more about the impact of energy use from their homes. Photo by Jon Reis.

"Daring to Dig: Women in American Paleontology" features both an online exhibit and a physical exhibit that is open until January 2022. Photo by Jon Reis.

DARING



# Reimagining Museum Learning Virtually

This year created a lot of challenges to Museum education, but we learned a lot along the way. We developed methods and bought equipment for virtual programs. Next year, we hope to return to our in-person programs but also expand our online and virtual presence. By doing so, we will get the benefit of speaking to and educating the public both present in the Museum and across the internet, thus expanding our audience.

In the past year, we served 794 Pre-K to college students in 52 paid virtual programs.

## **Kids Discover the Trail**

644 students were reached in our first grade Kids Discover the Trail programs which runs from late February through early May. This year, we brought our first graders into the Museum virtually using pre-recorded videos and dropped off supplies. Then classrooms used Zoom to talk to Museum Education Manager, Maureen Bickley and explore rocks and fossils.



## **Other Virtual Programs**

With the advantage of virtual spaces, we were able to reach a wider audience and ran programs at multiple libraries and with Boy Scouts of America. Our Boy Scout Merit Badge program consisted of 3 evening programs, connecting with over 50 scouts covering most of the United States. These three virtual programs were in connection with the Baden-Powell Council and part of the Merit Badge process for Geology, Archaeology, and Sustainability.

# **Ensuring Access for All**

## Pay-What-You-Wish Weekends

The Museum of the Earth launched a new community initiative in March 2021: Pay-What-You-Wish Weekend. Designed to bring accessibility to the community during a challenging year, visitors are able to choose their admission when registering for a ticket. This community program takes place the first Saturday and Sunday of each month.

With the generous sponsorship of BorgWarner, we are able to continue this community initiative into the new year and continue to create access to our Museum for all audiences.

# **BorgWarner**

## Young Naturalist Access Program (YNAP)

The <u>Young Naturalist Access Program</u> (YNAP) provides youth in need (5-17) free access to either a week of summer camp at the Nature Center or a one-year YNAP Youth Membership to PRI and both our public educational venues, as well as provides young people and their families/caregivers all of the benefits of a regular PRI membership plus free access to all of our ticketed events, such as Maple Fest and local Fossil Field Trips.

In 2021, YNAP covered 110 memberships for program participants.

Support for our YNAP program comes from:





## We provided 2,555 hours of free access to Cayuga Nature Center trails this year

While the Cayuga Nature Center Lodge has remained closed since March 2020, we continue to offer public access to our trails, thanks to support from Warren Real Estate.



Our educators launched a new program, "Eco-Explorers," that provided families with outdoor education opportunities with a different theme each week.

We held multiple group hikes through Smith Woods in the spring and summer.



We brought programs outside during the summer to show off our Animal Ambassadors. Each Saturday during the summer, we ran "Animal Ambassador Encounters" as an opportunity to provide animal programs to a wide range of audiences.



# Each is a Specialist

The return of Summer Camp

With no summer camp offered during the summer of 2020, the laughter of children in the courtyard was sorely missed. For summer 2021, changes were made with camp in order to comply with local and state COVID-19 restrictions, including opening camp at 70% capacity. Only Preschool Naturalists and Explorer Camp were offered, eliminating the half-day option for Preschool Naturalists and the Adventure Camps. This allowed counselors to work with smaller groups, and ensured the safety of campers and staff.

This year our Young Naturalist Access Program (YNAP) provided 49 campers with a free week of camp.

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MCGU

PRI Life Trustee, Marvin Pritts, hosted two Mothers Day hikes this year at Smith Woods. He spoke about the old-growth forest and led visitors on guided hikes.

# **Smith Woods Outreach**

Henry A. Smith Woods is a 32-acre old-growth forest located just outside of Trumansburg, New York.

It is one of the largest remaining flat tracts of old-growth forest in Central New York. This small but spectacular place, with its enormous trees, dense forest canopy, and never-plowed ground, is a glimpse into the past. A walk through this small forested area may be the closest one can get in the region to experiencing a landscape that European settlers first witnessed. Old-growth forests are important both ecologically and culturally, providing a unique habitat and embodying local history.

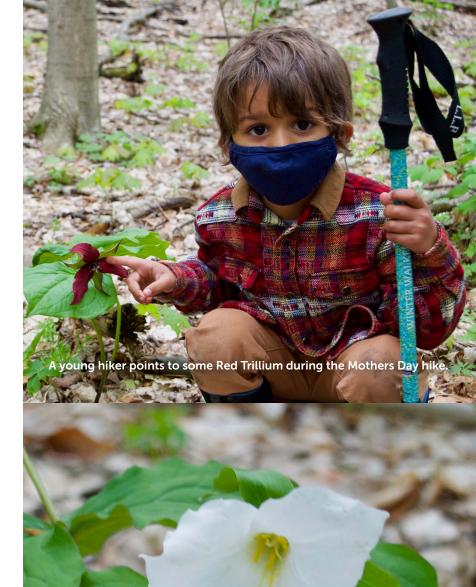
This spring, Marvin Pritts led two Mothers Day hikes at Smith Woods. We also hosted a handful of hikes at the beginning of the summer.

## Wildflowers at Smith Woods

The forest is home to hundreds of plant and animal species. It is protected from the surrounding overabundant deer population with an 8-foot deer exclosure, which allows for forest regeneration and helps wildflower populations escape overgrazing. Most common are periwinkle, red trillium, trout lily, blue cohosh, and jack-in-the-pulpit.

"Every year at the end of April, I would frequently hike up the hill behind my childhood home to a wooded glen, eagerly anticipating the bloom of the white trillium that graced the steep hillside of that Pennsylvania mountain. That day of first bloom was almost as anticipated as Christmas because I knew that this marked the first days of true spring and that the countdown to the end of school had begun."

-Marvin Pritts, PRI Life Trustee



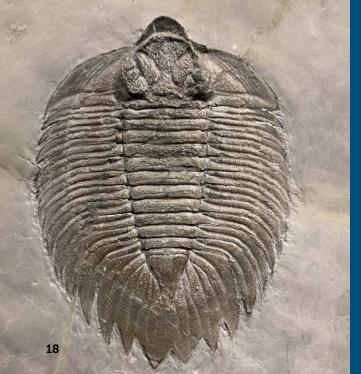
Trillium is named for the three petals, sepals and leaves that the plant exhibits.

# Collections accessioned 3,941 specimens.

PRI's Research Collection is the core resource of the Institution. This collection includes more than 7 million specimens and is among the 10 largest fossil collections in the US.



This year, staff finished the five year National Science Foundation funded Eastern Pacific Invertebrate Communities of the Cenozoic (EPICC) grant project, which digitized almost 320,000 fossil specimens.



Collections staff and volunteers are continuing work on the IMLS-funded Cornell Malacology grant project to increase public access to specimens in the former Cornell University Malacology collection of modern shells, transferred to PRI in 2018.



# **Cornell Malacology**

In September 2019, PRI was awarded a \$93,450 grant from the Institute of Museum and Library Services (IMLS) to increase public access to specimens in the former Cornell University Malacology collection, which was formally transferred to PRI in 2018.

This grant funds the digitization of the collection, enables reboxing and labeling of specimens with archival materials, and physical integration of the collection with the existing PRI modern mollusk collection.

In the summer of 2020, staff and volunteers began imaging 17,000 original labels for the specimens collected in the 19th century. A year later, we are pleased to report that all of these fragile historical labels are now digitized, helping to ensure the longevity of these data and the scientific value of our collections.

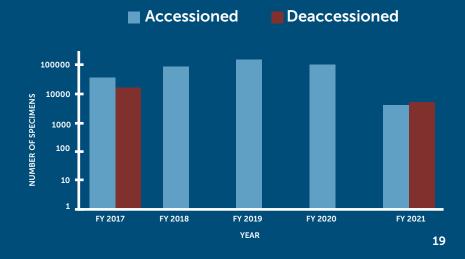
A healthy, vibrant specimen collection is not static. It continually changes through growth (accessions) and contractions (deaccessions). A reasoned balance between these two fluxes refines a collection, keeps it in line with the mission of the institution and current scientific practices, balances available resources, and leverages the skills of the staff. FY21 was an unusual year in that we deaccessioned slightly more specimens than we accessioned. The respite from processing of new accessions provided collections staff opportunity to transfer numerous specimens not of research value (see figure, right) to the Education Department, which maintains its own Education Collection for public programming.



An original label digitized as part of the IMLS-funded project.

Number of Specimens Accessioned & Deaccessioned

FY 2017 to FY2021





Two generations of Cornell women paleontologists: Corrine Myers (Cornell '04) and Kiera Crowley (Cornell '22) during field work with PRI staff in Northern Mississippi in Summer 2021.



Cornell University

# **Cornell University Relations**

PRI is a significant teaching resource for several Cornell programs and departments at both the undergraduate and graduate levels.

In addition, a number of Cornell courses require students to participate in exercises and training at the Museum of the Earth. Our collections and facilities are regularly used by Cornell faculty, staff, and, especially, undergraduate and graduate students for both research and teaching. PRI's Director, Warren Allmon, is the Hunter R. Rawlings III Professor of Paleontology in the Department of Earth and Atmospheric Sciences (EAS), a position he has held since 2008. Robert Ross, Gregory Dietl, and Jonathan Hendricks hold adjunct faculty appointments in EAS and Elizabeth Hermsen is a Visiting Scientist in the Plant Biology Section, School of Integrative Plant Science at Cornell.

PRI continues to contribute to Cornell's historic land-grant mission by facilitating public outreach in collaboration with various faculty and departments of the University, especially with EAS, and including several projects funded by the National Science Foundation.

# **Research at PRI**

Since its founding in 1932, research has been a fundamental part of PRI's institutional activity and identity. Today, PRI's scientific staff and affiliated Cornell students pursue primary research in a variety of areas related to the history, diversity, and evolution of life.

#### In Search of the Last Cretaceous Turritellid Gastropod

In June 2021, Director Warren Allmon and Associate Director for Outreach Rob Ross, Cornell alumnae Cori Myers and Carlie Pietsch, Cornell student Kiera Crowley, and other researchers did field work in Mississippi as part of an NSF-funded project. The team is studying how the world's oceans changed following the end-Cretaceous mass extinction, which is famous for the disappearance of non-avian dinosaurs. They investigated marine invertebrates, including clams, snails, and ammonites (relatives of octopus and squid), in order to better understand the ecological consequences of this enormous extinction.

### **Oyster Exhibit Research at Museum of the Earth**

Director of Collections, Greg Dietl, Cornell PhD student Jaleigh Pier, and Cornell professor Jon Schuldt designed the temporary exhibit and research survey called *Conservation Paleobiology: Behind the scenes research at PRI* to investigate whether an exhibit can effectively communicate conservation paleobiology to the public. The exhibit introduces the Historical Oyster Body Size (HOBS) project, a collaboration between PRI and the Florida Department of Environmental Protection. It explains how researchers study buried oyster shells to understand historical oyster reefs, and how the data they gather can inform policy and restoration efforts today.

## **Passionflowers at Gray Fossil Site**

Research Scientist Elizabeth Hermsen has been studying the diversity of fossil fruits and seeds from the 4.9 to 4.5 million-year-old Gray Fossil Site (GFS) sinkhole deposit in Tennessee, which is among a small number of Neogene (about 23 to 2.6 million years ago) plant fossil deposits in eastern North America. In 2021, she traveled to GFS to work in the on-site collections and published a new species based on fossil passionflower seeds (*Passiflora appalachiana*), one of few reports of fossil passionflowers worldwide.



# We reached 3,478 people through programming this year.

This year, most of that programming was via video conferencing, including both online school programs and presentations for the public such as <u>Science in the Virtual Pub</u>.





At the end of 2020, our online content had been viewed by more than 600,000 people, which is at least three times the number in 2019; at the end of the fiscal year, we had more than 800,000 online viewers. We are within sight of serving 1 million people online in 2021.

In addition, our outreach goes well beyond our own community, to sites around New York State (e.g., online programs and other presentations). Nationally, we are present at conferences and teacher workshops, reaching another 1,262 participants.



# National Education Outreach

## Teacher Workshops and Professional Development

Schools in New York State and in much of the country suddenly halted in person instruction on Friday, March 13, 2020 and shifted to virtual instruction beginning the following week. The pandemic drove all professional development for teachers online and greatly accelerated the development of resources for use in online environments. Our education team hosted the first iteration of PRI's Educational Resources Introductory Webinar on March 23rd and repeated it on March 25th. Between our first online workshop in the pandemic on March 23, 2020 and June 22, 2021, we hosted 22 workshop sessions.

## In the Greenhouse Video Series

The <u>PRI YouTube Channel</u> includes two playlists focused exclusively on climate change. Videos in the series "In the Greenhouse" each feature an experiment that illustrates a fundamental aspect of climate science, with connections to climate change solutions. The experiments are designed to use low-cost or readily accessible materials so that almost anyone could do them. There are two ways to use these resources: learners can watch the video and work with the data generated in the online experiment, or in many cases students can do the experiment themselves. The videos are supported by written materials and data sets that guide the discussion and interpretation of the experiment's results. To date, "In the Greenhouse" videos have cumulatively had more than 1,500 views.



Teachers gather over Zoom to discuss our Teacher-Friendly Guide to Climate Change with educators.



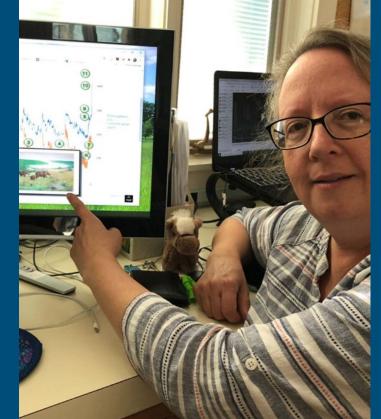
Senior Education Associate Alex Moore shows viewers how to conduct "kitchen climate science" from home during her YouTube series, "In the Greenhouse."

23

## Open Education Resources

This past year, educators all across the world were finding new ways to adapt to online classrooms.

Our websites have been visited by **838,278 users** this fiscal year.



The <u>Digital Atlas of Ancient</u> <u>Life</u> is PRI's most used online resource and provided critical content for educators and students during the pandemic.

During FY21, over 352,000 users from nearly every country on Earth visited the website, spending a combined 11,750 hours interacting with Digital Atlas content.

# Earth science. For free, For you.

earthathome.org

Earth@Home was publicly launched by PRI on August 24, 2020. This new Open Education Resource website will eventually become a "one stop shop" for educators and students in the United States to learn about the Earth where they live.



# Earth@Home

Development of Earth@Home is part of PRI's current five-year strategic plan. Much of the content for Earth@Home is being redeveloped and updated from PRI's successful Teacher-Friendly Guides to Earth Science series, as well as the Teacher-Friendly Guide to Climate Change. Explore Earth@Home at www.earthathome.org.

The major components of this new platform include:

**Here on Earth**: The "Here on Earth" regional guides to Earth science will encourage website visitors to learn about their local geology and natural environment right outside their back door.

**Digital Encyclopedia of Earth Science:** A free, online, openaccess textbook, designed to provide accessible introductions to core topics across the Earth sciences.

**Virtual Fieldwork:** Virtual Fieldwork Experiences (VFEs) can offer opportunities to explore sites that are not practical to travel to in person.

Finding innovative ways to support the education community has been an important priority for PRI for over two decades, but has become the focus of considerable effort since the pandemic began

"[PRI] is doing so much to help all teachers transition to online learning. Their amazing 3D renderings of fossils were THE reason I was able to continue to meaningfully teach my courses in Paleontology and Earth, Time, and Life this semester. Their Virtual Field Trips are state of the art! Please support their mission-which will help us all continue to teach about the Earth!"

-Carlie Pietch, Professor at San Jose State University



The Earth@Home website features many different components for students and educators.

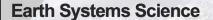
## **Digital Encyclopedia of Earth Science**

Welcome to our free, open-access Earth science textbook.

Over the next several years, the Digital Encyclopedia of Earth Science will grow to cover most Earth science topics. Initial subjects covered include big ideas, minerals, fossils, climate, and climate change (links below).

Please subscribe to our email newsletter for regular updates regarding additions to the Digital Encyclopedia.

Chapters coming soon: Rocks; Plate Tectonics



The Big Ideas



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Donna Scott William Edward Senn C. Daniel Shulman Ross and Elynn Simons Harry Singer Michael Smith Jeffrey and Suzanne Snedeker **Dale Springer James Sprinkle Roger Stern and** Carmela Merlo Carl and Judith Stock Laura Stockton Marsha Stout Katie Stower Steven Strogatz and Carole Schiffman Nicholas Sullivan David Sunderlin

Michael Brett Surman

Mark and

Ellen Sussman

Helen Talty

Emiliya Taskova

Nathan and Jennifer Tavares

Eric Taylor David Thurber

Margaret Toro

Charles and Nancy Trautmann

Carol and Mack Travis

Rebecca Vallely

Barbara Van Dyk

Gurdon Van Hamlin

Raymond Van Houtte

Victor K. Vere

Virginia Vest

Arthur Waterman

David Weinberg

Patricia Welch

**Bruce Wiley** 

Ralph Willoughby

Alan Falk and Laura Winter Falk

R. Timothy Wolcott

Jenn Yoshioka

Joel and Cathy Zumoff

#### Gifts in Honor

Tiffany Bartz in honor of Maureen Bickley

Lisa Ginet and Bob Spatz in honor of James Beech

Susan and Tim Larkin in honor of Jean McPheeters

Charlie Trautmann in honor of Warren D Allmon

Patricia Nardone in honor of Charles Darwin

The Weinberg Family in honor of Maureen Bickley

#### **Gifts in Memory**

Mark Aldrich in memory of Michele L. Aldrich

Raymond C. Van Houtte in memory of Raymond A. Van Houtte

Roger D. K. Thomas in memory of Erle G Kauffman

Diane and Jack Robertson in memory of Lenore Taylor Durkee

Anna and Kate Stalter in memory of Lenore Taylor Durkee

William Edward Senn in memory of Lenore Taylor Durkee Patricia Welch in memory of Lenore Taylor Durkee

Jean and Dennis Perri in memory of Lenore Taylor Durkee

Mary Lou Pojeta in memory of Dr. John Pojeta

Murray and Dale Johnson in memory of Lenore Taylor Durkee

#### Business and Organizational Support

Anonymous

Amazonsmile Foundation

BorgWarner Morse Systems

Community Foundation of Tompkins County

ConocoPhillips Matching Gift Program

**Cornell University** 

Damiani Winery

Genetech Matching Gift Program

#### GiveGab

IBM International Foundation Matching Grants Program Legacy Foundation of Tompkins County

Marvin and Annette Lee Foundation

Park Foundation Robert G. and Jane V. Engel Foundation

The History Center in Tompkins County

Tompkins Charitable Gift Fund

Tompkins County Tourism Program

**Triad Foundation** 

Vector Magnetics Fund at the Community Foundation of Tompkins County

Wegmans Food Markets

#### In-Kind Gifts

Cornell University

Patricia Applin Kellogg

Nan Crystal Arens and David Kendrick

Mariana and John Rhoades

**Ruth Norton** 

University of Kansas

Marvin P. and Allison Pritts

Robyn and Steve Schmitt	Lana Abdul-Aziz	Vernon Edwards	Jenna Letersky	Roberta Rogers
Wende Logan-Young	Neldon Adams	William R. Engles, Jr. and Emmeline S. Chang	Caitlin Loehr	Jen Rygel
Restricted Gifts	Jabari Adams	Krista Foerster	Jennifer Lyons and Michael O'Neill	Amanda and Isaac Piha
\$10,000+	Paul Agle	Lisa and Chris Ford	Maria Maldonado	Robert Sholl
Anonymous	Robert Allers	Michael Freedman	Donna Mallen	Harry Singer
Gordon and Carol Baird	Wilbur Avant	Jessie Friedman	Timothy Martinson and	Judith Terry Smith
Philip and Susan Bartels	Nancy Baker		Joanna Lynch	Yitong Song
Peter and	Susan Bettis	Allen Fronabarger	Michael McArthur and	Anna Stalter
Ursula Browning	Maureen Bickley	Tatiana Gaona Narvaez	Sophie Alexander	Mary Storelli
Michael and Debbie Kamarck	Diana Boyer	Joshua Goldman	Joel and Jean McCormack	Marina Suarez
James Morin and	Kelsey Brewster	Daniel Goodman	Lysa McCrorie	Regi Teasley
Myra Shulman	Ann Budd	Don Haas	Meloney McMurry	Julie Thayer
\$5,000 - \$9,999	Annabelle Cambier	Sandra Hale	Mariah and	Laura Virga
Warren Allmon and Jennifer Tegan	Sandy J. Carlson	Caprice Harrold	Jake McNamara	Peter von Kamecke
Heather and Bruce Lane	Kevin Carney	Dave Hattorimanabe	Christopher McRoberts	Elyse Wadsworth
D. Jeffrey Over	Jenna Casey	Jonathan Hendricks and Elizabeth Hermsen	Beth Mielbrecht	Vicky Wang
Matt Pritchard and	Mark Caudill	Jeffery Hopper	Pam Millar	Dani Wilburn
Rowena Lohman	Virginia Clark	Katherine Houpt	Ben Montgomery	Richard Wilkens
\$2,500-\$4,999	Bryan Cockel	Jerry Hunley	Daniel Navarro	Rebecca Woodward
Leslie Wilkes	Phoebe Cohen	Jean Johnson	Siadbh Odonnell Oneill	Ingrid Zabel
\$1,000-\$2,499	Val Comstock	Jane Jorgenson	Charles Ohlendorf	Richard Zerbe
Roger D. K. Thomas	Amado Cordova	Shirley K. Egan	Janaki Parthasarathy	
Catherine and Michael Whalen	Greg Crook	Corynne and	Sofia Pereira	
Up to \$999	Kenneth De Baets	Matt Kaskela	Cyndy Piha	
$\Delta n \circ n \times m \circ u \circ (2)$	Nata Donnia	Nan Crystal Arens and	Pitipong Rodkumnerd	

Nan Crystal Arens and David Kendrick

Anonymous (2)

Nate Dennis

# **Our Mission**

Utilizing its unique collections, staff, physical facilities and digital presence, the Paleontological Research Institution pursues and integrates education and research, and interprets the history and systems of the Earth and its life to increase knowledge, educate society, and encourage wise stewardship of the Earth.

Associate Director for Outreach Robert Ross leads a gorge walk at Taughannock Falls State Park.

# Financials 2021

Due to the pandemic, PRI applied for and received Federal Payroll Protection Funds. The funds were used to cover payroll, benefits, and utility expenses for the period February 2021 - April 2021. The pandemic has also postponed the annual audit, so financials shown here are unaudited.

# **Revenue** \$2,573,394

Other Revenue	\$8,385
Earned Revenue	\$249,692
Funds Functioning as Endowment	\$203,637
Grant Revenue	\$505,406
Gifts Released from Restriction	\$661,843
Unrestricted Giving and Membership	\$944,432

# **Expenses** \$2,573,394

Building and Maintenance	\$186,770
Other	\$364,500
Professional Fees	\$79,000
Interest Expense	\$131,471
Grant Subcontract Expenses	\$63,620
Exhibit Expenses	\$2,000
Payroll and Related Benefits	\$1,745,957
	<ul> <li>Other</li> <li>Professional Fees</li> <li>Interest Expense</li> <li>Grant Subcontract Expenses</li> <li>Exhibit Expenses</li> </ul>



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Front cover photograped by Jon Reis

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