



Archaeology Southwest



ALL *of* US

2018 ANNUAL REPORT

Dear Friends:

There were quite a few beginnings and endings at Archaeology Southwest in 2018. Of course, those happen in any year—in any day—but as I looked over my notes, I recognized that several happened in 2018. You'll read about those here.

And of course there were plenty of constants. Our mission to explore and protect the places of the past. Our vision for a vibrant, more inclusive, and better-informed future. The excellence and dedication of our staff, board, volunteers, and partners. Your belief in and support of these—because you are certainly included in that “our.”

In the fall of 2018, Archaeology Southwest's staff came together for a planning retreat. In this case, there were no beginnings or endings—we recommitted to our constants, and we embraced even bolder advocacy. We strengthened our intentions to listen, learn, help, and share. As a practical matter, we adopted a new tool for integrating our work together.

And we explicitly acknowledged that this work takes *all of us*.

Our goals are ambitious and meaningful. As I wrote to you last year, the whole is greater than the sum of its parts—that goes for collaborations and outcomes. Today, with your help, we are working not only to ensure a future for the past, but also to further the very understanding that people's stories in the land are integral to the present and the future—and to all of us.

With profound thanks to all of you,



William H. Doelle
President & CEO



2018 TRIBUTE GIFTS

IN MEMORY OF

Gary Ashlock	John McCain
Michael H. Bartlett	Jeffrey Minker
Jean Clark	Rodney and Regina Newton
Linda Cordell	John Pierce
Michael Cusanovich	Robert and Willow Powers
Alfred E. Garratt	Murray Rosenbaum
David A. Gregory	Georgia Snead
Joe Hager	Fred Wendorf
Emil Haury	Linda K. Williams
Saul L. Hedquist	
William T. Lawrence	
June F. Lipe	

IN HONOR OF

Kirk Astroth	Jane Kolber
Sarah Herr and Jeff Clark	Paul Lowes
William H. Doelle	Patrick Lyons
Debbie Swartz and Mark Elsou	Becky Orozco
Suzu Eskenazi	Peter J. Pillis
Phoebe Eskenazi and Forrest Frank's 15th Anniversary	Jane Swicegood
Louis Jensen	Beth Thompson
	Travis and Emily Tufts
	Miles Van Keuren
	James Watson
	Aaron Wright

2018 HERITAGE CIRCLE

Anonymous (2)	Ali Iliff
Tana Kappel and Kirk Astroth	Robert and Estelle Jonas
Peter and Joyce Boyle	Valerie and Jordan Kaplan
Karen Brauer	Dan and Kit Kimball
Don and Darlene Burgess	T. J. Ferguson and Barbara Mills
Linda L. Mayro and William H. Doelle	Ben and Margaret Nelson
Kenneth and Sharon Fleshman	Linda Pierce
Paul Minnis and Pat Gilman	Dr. William J. Robinson
Gordon and Linda Hanson	Anne Maley-Schaffner and Tim Schaffner
Michael W. Hard	Eldon and Jean Smith
Janine and Bob Hernbrode	Jaye Smith
Bruce Hilpert	Donna Tang
	Bill and Roberta Witchger

2018 VOLUNTEERS

Larry Bourne	Chris La Roche
Georgie Boyer	Chris Lange
Peter Boyle	Andy Laurenzi
Nathalie Brusgaard	Sara Lely
Katie Bubnekovich	Fran Maiuri
Katherine Burdick	Marilyn Markel
Don Burgess	Marilyn Marshall
Elizabeth Burt	Janet Miller
Elizabeth Butler	Sharon Miller
Allen Byram-Oliver	Dee Morris
Katherine Cerino	Doug Newton
Sue Clark	Therese Nichols
Joyce Clarke	Scott Nicolay
Gregory Conlin	John Pearson
Helen Cowles	Bruce Peters
Adam Denoyer	Susan Peters
Martin DeSoto	PCC Archaeology Club
Carl Evertsbusch	Beach Pitzer
Elaine Finner	Jared Renaud
Ken Fite	Jonathan Rodriguez
Cherie Freeman	Christa Sadler
Bill Graham	Joyce Skeldon Rychener
Mary Graham	Jaye Smith
Larry Gravitz	Jean Smith
Steve Graybill	Joshua Steinbeck
Patrick Hager	Donna Tang
Barbara Harper	Sheri Thompson
Donna Harrison	Gale Thomssen
Bob Hernbrode	Lance Trask
Janine Hernbrode	Sandra Trask
Bruce Hilpert	Stephen Uzzle
Phillip Hunger	Dave Wallace
Ali Iliff	Terri Wallace
Meredith Jewett	Andy Ward
Valerie Kaplan	Cheryl Welckle
Marie Kidder	Richard Wilmes
Kristin King	

2018 BOARD MEMBERS

William H. Doelle, *President and CEO*
Peter Boyle, *Chair*
Paul Vanderveen, *Vice Chair*
Janine Hernbrode, *Secretary*
Kathryn Riser, *Treasurer*
Dan Kimball
Donna Tang
Travis Tufts

To our 2,274 members and donors, thank you for your continued support!



Preservation Archaeology FIELD SCHOOL

archaeologysouthwest.org/things-to-do/field-school/

GOAL

*empowering a new
generation of preservation
archaeologists*

- » Our 2018 faculty and staff included **Karen Schollmeyer** (Director), **Jeff Clark** (Director), **Leslie Aragon** (Field Director), **Stacy Ryan** (Preservation Archaeologist), **Allen Denoyer** (Ancient Technologies Expert), **Evan Giomi** (Archaeologist), and **Maxwell Forton** (Survey Leader).
- » This was Archaeology Southwest's tenth year working in the Upper Gila River region of southwestern New Mexico. As of 2018, 112 students have completed the program. The field school has been offered in partnership with the **University of Arizona** since 2010.
- » From 2014 to 2016 (REU-1359458) and again from 2016 to 2018 (REU-1560465), the Preservation Archaeology Field School was supported in part by a special program of the **National Science Foundation** known as **Research Experiences for Undergraduates (REU)**. Funding went to stipends that made the field school more accessible to students from diverse backgrounds.
- » With the REU funding, we have trained 66 students from 50 different academic institutions in 22 states. More than half of our REU students have come from small or community colleges and from groups traditionally underrepresented in archaeology, including African American, Asian American, Native American, and Hispanic students. Five students have been veterans of the U.S. military.

*The 2018 season was our third at the Gila River Farm site in southwestern New Mexico. It is located on property owned by the **Nature Conservancy**. While excavating a heavily looted area and a mechanically leveled field, we have revealed portions of an 80-room adobe pueblo. Our work shows that people's ways of participating in the Salado system varied even within the settlement.*

- » More than half our REU alumni have continued in archaeology or related fields. We have supported 20 students in presenting research at the annual meeting of the **Society for American Archaeology** and at the **Southwest Symposium**. Three students have used their field school research projects as the foundation for their undergraduate honors projects at their home universities, and one undergraduate thesis is in progress.
- » Since 2014, field school staff and students have participated in 17 children's programs at area libraries, 4 children's programs in schools, 5 public archaeology fairs attracting about 60 attendees annually, 4 public site tours for groups of 30, and 18 public lectures, many during the field season. We host a well-attended series of weekly public lectures at our field headquarters.



ROBINSON COLLECTION Project

GOAL

supporting citizen scientists in preparing and analyzing an important legacy collection

archaeologysouthwest.org/robinson-project

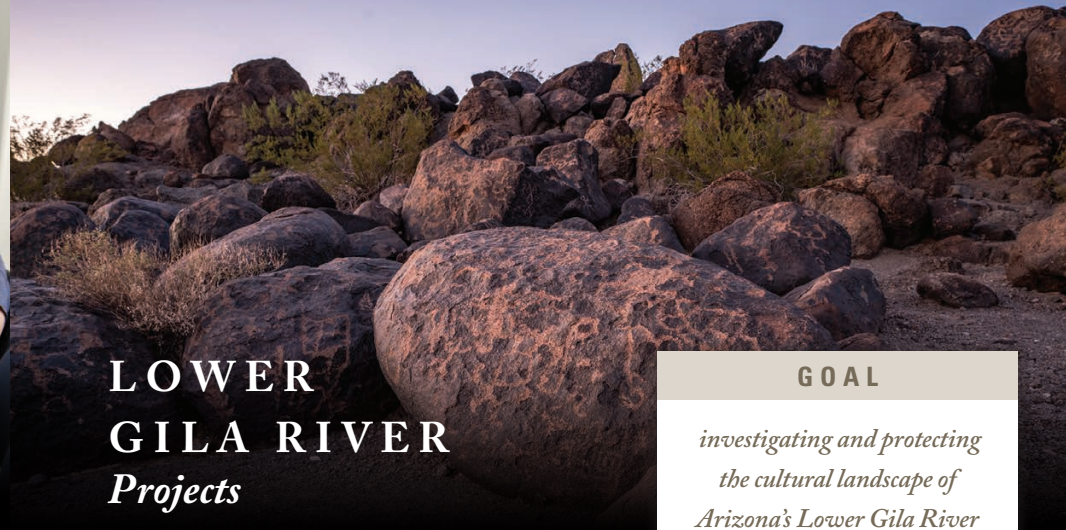
Above: A key element of Preservation Archaeology is working with existing collections. Sometimes this means bringing rescued collections out of garages and closets and back into the larger archaeological world, where they may be studied and contribute to a better understanding of the past. **Below:** We benefited from professional-grade photography to help build a digital record of the artifacts in the Robinson Collection. PHOTO: LANCE K. TRASK

- » In the fall of 2015, colleagues **Chris Downum** and **Kelley Hays-Gilpin** of **Northern Arizona University** (NAU) asked whether we might help them protect a remarkable collection from the Safford region of Arizona. In the early 1960s, geologist **Raymond F. Robinson** worked with local ranchers and archaeologists to identify sites and collect representative artifacts from the Safford region. He recorded basic site-level information for most of the material. As he approached 100 years old, Robinson contacted NAU about the collection to make sure it found a good home.
- » In the fall of 2018, volunteer crews led by **Jaye Smith**, **Christine Lange**, and **Sheri Thompson** began cleaning, inventorying, and repackaging the material according to current collections management standards. By the end of the year, 32 volunteers had pitched in across 40 days, for a total of almost 1,200 hours of work. The crews had processed 23 boxes of material—199 bags of artifacts—and turned these over to the Arizona State Museum for final curation.



Robinson Collection
ASM Repo #912.4

matched sherds



LOWER GILA RIVER Projects

GOAL

investigating and protecting the cultural landscape of Arizona's Lower Gila River

archaeologysouthwest.org/lower-gila

Petroglyph boulder at the Painted Rocks Petroglyph Site, a publicly accessible site within the Great Bend of the Gila. PHOTO: PAUL VANDERVEEN

- » Preservation Archaeologist **Aaron Wright** heads our long-term research and preservation program along the Lower Gila River in southwestern Arizona.
- » In 2018 Aaron and a team of volunteers and tribal members began fieldwork on the Lower Gila Ethnographic and Archaeological Project in earnest. Funded, in part, by the **National Endowment for the Humanities** (RZ-255760), the study explores the region in light of the oral histories and perspectives of several tribes whose ancestral lands are there, including the **Fort Yuma Quechan Indian Tribe**, **Cocopah Indian Tribe**, **Yavapai-Prescott Indian Tribe**, **Salt River Pima-Maricopa Indian Community**, and **Gila River Indian Community**.
- » Continued study of the Bouse Well site and its collections was made possible by a grant from the **Anza-Borrego Foundation**. This rare example of a stratified site containing materials from the Patayan archaeological culture is important for helping us understand change through time for this poorly understood agricultural tradition. It also reveals more about their relationships with the farmers to the east, whom archaeologists call the Hohokam. The project builds upon work by the late **Michael Harner**.
- » Aaron published results from the Painted Rock Petroglyph site study in the *Journal of Archaeological Method and Theory*. A dedicated volunteer crew helped Aaron record petroglyphs across many hundreds of boulders at the publicly accessible site administered by the **Bureau of Land Management**. Data-driven assessment of impacts due to careless visitation led to specific management recommendations to help protect and stabilize the site, which holds meaning and history for several descendant tribal groups, including the O'Odham, Piipaash, Quechan, and Tolkepaya (Western Yavapai).
- » Aaron's work in the Lower Gila is also generously supported by **The Smith Family Trust Fund for Site Protection**, in loving memory of William T. Lawrence.

Landscape and Site PRESERVATION PROGRAM

archaeologysouthwest.org/protection-efforts/places-we-protect/

GOAL

*respectfully protecting sites
and cultural landscapes as
opportunities arise*

- » **Andy Laurenzi**, the first dedicated steward of our protection program, retired at the close of 2017. Andy expanded our site protection program by negotiating numerous easements and purchases, adapting a process for identifying priority cultural resources, and leading our responses to several public lands management plans advanced by federal agencies.
- » **John Welch** subsequently joined our team in a restructured role as Landscape and Site Preservation Program Director. John has spent three decades facilitating research, resource management, and outreach partnerships with tribes in upland Arizona and New Mexico, as well as First Nations in coastal British Columbia. He is committed to helping us better amplify Native American voices and incorporate tribal sovereignty in our work.
- » With funding from the **Wenner-Gren Foundation**, John, **Ramon Riley**, **Mark Altaha**, **Dusty Whiting**, the **Bureau of Indian Affairs (BIA)**, and the **Fort Apache Heritage Foundation** organized and hosted a first-of-its-kind workshop at Fort Apache in October. Entitled *Cultural Heritage Crime & Forensic Sedimentology: Global Responses to Thwart & Prosecute Heritage Destruction and Theft*, the workshop brought together



Members of the sedimentology workshop at Fort Apache. PHOTO: SARAH HERR

Above: At the end of 2018, we purchased 40 acres within the Gillespie Dam Narrows archaeological district along the lower Gila River in Maricopa County. Adding this significant collection of petroglyphs to our portfolio brought us to 22 properties protected by ownership or conservation easement. In 2013, 2016, and 2018, **Representative Raúl Grijalva** (D-AZ) introduced bills to create the Great Bend of the Gila National Monument, which would help to protect more sites in this region. He is expected to introduce another in 2019. Our work on the ground and with tribes has helped inform the congressman and his staff about deep human history in this seemingly forbidding landscape. PHOTO: ANDY LAURENZI

archaeological, tribal, law enforcement, and forensic experts to develop a new and holistic approach to detection, documentation, prosecution, and prevention.

- » Archaeology Southwest entered into a long-term agreement with the BIA through the **Desert Southwest Cooperative Ecosystem Studies Unit**. Preservation Archaeologist **Stacy Ryan** is our dedicated staff member working with the BIA to respond to violations of the Archaeological Resources Protection Act. She coordinates with tribal and government agencies to thwart looting and vandalism on tribal lands through diverse projects ranging from field damage assessments to anti-looting billboards.
- » We continued in our fourth year as a proud partner of the **Conservation Lands Foundation** and a member of its **Friends Grassroots Network**, which undertakes advocacy on behalf of National Conservation Lands, including National Monuments and National Conservation Areas, Wilderness and Wilderness Study Areas, Wild and Scenic Rivers, and National Scenic and Historic Trails.



OUTREACH Programs

youtube.com/ArchaeologySouthwest

archaeologysouthwest.org/hands-on-archaeology

buckmastershow.com

ksje.com

GOAL

fostering meaningful connections to the Southwest's cultural landscapes and the peoples whose stories they tell



GREATER CHACO LANDSCAPE Projects

GOAL

defending the ancient and living Greater Chaco Landscape from further encroachment of oil and gas development

archaeologysouthwest.org/acoma-update

archaeologysouthwest.org/oil-development-and-the-chaco-cultural-landscape/

Acoma Project team members at Twin Angels Pueblo, with Angel Peak in the background to the east. PHOTO: KURT ANSCHUETZ

- » **Archaeology Café** received a grant from **Arizona Humanities** and support from **The Smith Living Trust** that enabled us to add livestreaming for our twelfth program season in Tucson and seventh in Phoenix. The events bring experts and lifelong learners together for more relaxed consideration of the topics of the day. For videos of all the cafés, visit our YouTube page: www.youtube.com/ArchaeologySouthwest
- » The tireless **Allen Denoyer** brought **Hands-On Archaeology** programming to **Steam Pump Ranch** in Oro Valley, Arizona, monthly for most of the year, in addition to training Preservation Archaeology Field School students in adobe construction and stone-tool making over the month of June. Over the course of 2018, Allen led classes in flintknapping, atlatl carving, and knife hafting, as well as the making of bone tools and stone and shell jewelry.
- » Southern Arizona friends may have noticed that our own **Bill Doelle** was welcomed as a regular contributor to the **Bill Buckmaster Radio Show** in January 2018. The legendary journalist interviews Bill about once a month at KVOI AM 1030, and they typically focus on how listeners might help advocate for the Southwest's traditional lands in our public lands system.
- » Northern New Mexico friends with access to KSJE 90.9 FM tuned in for regular radio interviews with **Paul Reed** on the **Scott Michlin Morning Program**. Michlin and Paul chat about regional and global archaeology news on the first Thursday of every month.
- » It was quite a year for **Archaeology Southwest Magazine**, with double issues on Bears Ears and Greater Chaco. We were honored to feature essays from tribal knowledge experts alongside articles by archaeological researchers.

- » Preservation Archaeologist and Chaco Scholar **Paul F. Reed** continues to steer our work on behalf of the Greater Chaco Landscape.
- » In April 2018 Paul and Archaeology Southwest President and CEO **Bill Doelle** met with staff for New Mexico **Senators Udall** and **Heinrich** and **Representative Ben Ray Luján**. Paul also discussed Greater Chaco directly with Senator Udall. On the same trip to Washington DC, Bill and Paul advocated specific protections for Greater Chaco to officials at the **Department of the Interior** and to the **Chief Archaeologist of the Bureau of Land Management**.
- » Fieldwork on the *Pueblo of Acoma Advocacy and Preservation Study of the Greater Chaco Landscape* began in October. With anthropologist **Kurt Anschuetz**, Paul guided representatives from **Acoma** on visits to threatened places. These on-the-ground experiences led to focused discussions.
- » One objective is to produce an Acoma-approved report that will help guide decision-making by the **Bureau of Indian Affairs** and the **Bureau of Land Management**. The team will also compile a confidential report solely for the Pueblo of Acoma.
- » Our funders for the Pueblo of Acoma study include **The Wilderness Society**, **National Trust for Historic Preservation**, **McCune Foundation**, and the **Just Woke Up Donor Advised Fund**.



BEARS EARS *Projects*

archaeologysouthwest.org/projects/bears-ears

advanced.jhu.edu/blog/bear-ears-and-the-future-of-our-national-monuments/

GOAL

*restoring Bears Ears
National Monument with
tribal co-management*

- » President and CEO **Bill Doelle** leads our efforts to restore the boundaries of Bears Ears National Monument following the filing of our lawsuit against the Trump administration on December 6, 2017. He gave numerous presentations and media interviews throughout 2018.
- » The lawsuit was necessitated by the president's proclamation of two much smaller national monument units that were intended to supersede the original national monument proclamation. Our co-plaintiffs include **Utah Diné Bikeyah, Patagonia Works, Friends of Cedar Mesa, Conservation Lands Foundation, Access Fund, Society for Vertebrate Paleontology**, and the **National Trust for Historic Preservation**.
- » The U.S. District Court for the District of Columbia has combined our lawsuit with two others so that the Bears Ears suits may proceed through the system together on the same schedule.
- » On January 25, Bill submitted testimony on the Shash Jáa National Monument and Indian Creek National Monument Act (which downsized Bears Ears National Monument into two lesser units). "It is profoundly insulting to Native American tribes—sovereign Nations—that this bill is being positioned as creating 'the first tribally managed national monument.' In fact, this bill falls far short of that mark."

Panorama of cliff dwellings in the Greater Bears Ears landscape. PHOTO © JONATHAN BAILEY

- » Together with **Willie Grayeyes** (Utah Diné Bikeyah), **Octavius Seowtewa** (Pueblo of Zuni), **Terry Knight** (Ute Mountain Ute), **John Ruple** (University of Utah S. J. Quinney College of Law), and **Josh Ewing** (Friends of Cedar Mesa), Bill participated in a Bears Ears session at the Southwest Symposium in January 2018. The tribal, archaeological, and legal perspectives that came together in the session will be published in a forthcoming book.
- » Johns Hopkins University hosted Bill, Mr. Grayeyes, Mr. Seowtewa, Mr. Ewing, and **Tommy Beaudreau** (former Chief of Staff, U.S. Department of the Interior) for a panel discussion on the embattled national monument. Mr. Beaudreau discussed how **former Secretary Sally Jewell** and the Department of the Interior went about reviewing the monument proposals, holding public meetings, and ultimately recommending declaration of the national monument.
- » In March 2018, the **Friends of Cedar Mesa** bestowed Archaeology Southwest with its Partnership of the Year Award, which we were honored to accept. We look forward to collaborating with the Friends for many years to come.



RESEARCH *Projects*

archaeologysouthwest.org/projects/the-edge-of-salado/

archaeologysouthwest.org/projects/chaco-social-networks/

Archaeology Southwest staff visit the Cox Ranch Great House site, a Chacoan community at the southern edge of the Chaco World.

» In 2018 we closed the book on two multiyear projects funded by the **National Science Foundation** (NSF), the Chaco Social Networks Project (BCS-1355381) and the Edge of Salado Project (BCS-1155222). The latter was a key element of former Preservation Fellow **Lewis Borck's** dissertation research. Preservation Archaeologist **Jeff Clark** was a lead investigator for the Chaco Social Networks Project, and President and CEO **Bill Doelle** was the lead investigator for the Edge of Salado Project. Preservation Archaeologist **Paul Reed** and current Preservation Fellow **Leslie Aragon** were members of the Chaco Social Networks team. In addition to academic papers realized by both studies, the Chaco Social Networks investigation led to the publication of a double issue of *Archaeology Southwest Magazine*, which was edited by Jeff and fellow lead investigator **Barbara Mills** (University of Arizona).

archaeologysouthwest.org/fluid-identities

salmonpueblo.org

» We also opened a new “book”—the Fluid Identities Initiative. This is a five-year research, advocacy, and outreach program tied to the ancestral lands of the Gila River Watershed. We are exploring land, water, religion, identity, and changes in these through time. Public lands are a special focus.

» May saw the debut of the SPARC (Salmon Pueblo Archaeological Research Collection) interactive website. Salmon Ruins Museum and Archaeology Southwest hosted launch events. Chaco Scholar **Paul Reed** teamed with **Carrie Heitman** (University of Nebraska-Lincoln), **Larry Baker** (Salmon Ruins Museum), and **Worthy Martin** (University of Virginia) to compile this massive digital archive on Salmon Pueblo. The **Zuni Cultural Resources Advisory Team**, **Hopi Cultural Preservation Office**, and **Navajo Nationa Historic Preservation Division** also consulted on this NSF-funded project (PVW-228168-15).

GOAL

asking big-picture questions about people's lives in the Southwest in the past

CYBERSW

archaeologysouthwest.org/projects/cybersw/

» 2018 was the second year of a three-year collaborative project funded by a special program of the **National Science Foundation** (NSF SBE-1738062). The result will be a “mega-database” that uses an innovative network graph platform to create an integrated knowledge delivery system. Archaeology Southwest’s Heritage Southwest database is one of several that are being merged into cyberSW.

» We spent the year preparing to host the completed database and exploring interfaces and functionality for the critical citizen science component. In early 2019 cyberSW manager **Joshua Watts** joined our staff to help shepherd these efforts.

GOAL

compiling data from across the Southwest into a centralized database system that researchers and citizen scientists can explore

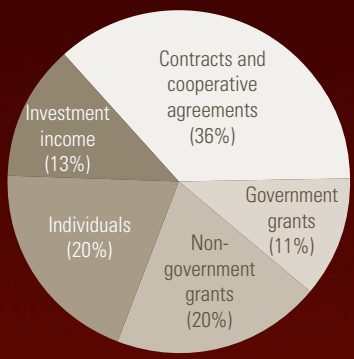


THANK YOU
From all of us at Archaeology Southwest

From left to right: Aaron Wright, John Welch, Paul Reed, Kamillia Hoban, Bill Doelle, Kate Sarther, Leslie Aragon, Stacy Ryan, Linda Pierce, Allen Denoyer, Kathleen Bader, and Karen Gust Schollmeyer. Not pictured: Jeffery Clark, Mari Martinko, Carly Stewart, Michelle Criner, Megan Frick, Christian Mathews, Jenna Smith, Emiliano Walker, Rebekah Thimlar

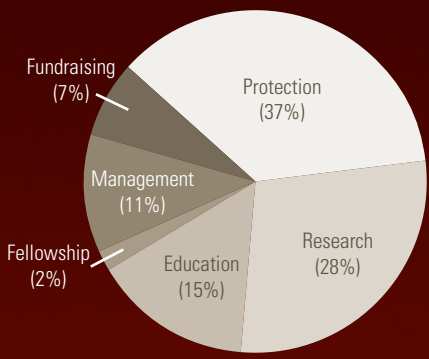
2018 Operating Revenue

Total: \$2,037,952



2018 Operating Expenses

Total: \$ 2,034,639



Net Assets

as of 12/31/2018

Unrestricted	\$1,580,261
Temporarily restricted	\$1,482,388
Permanently restricted	\$4,694,672
Total	\$7,757,321

Unaudited. Complete audited financials are available on request.