



Archaeology Southwest



2013 ANNUAL REPORT

At Our Core

Dear Friends,

Archaeology Southwest is exercising its core—no, not with sit-ups and yoga moves, but through another series of exercises that have led us to tighten the alignment among our core activities and our allocation of resources.

This message is about to do a handstand: I often conclude with our sincere thanks, but today I am putting our gratitude first, because **your support is at our core**. Your interest in the past, your participation in our programs, your belief that some places of past human endeavor merit safeguarding—this fuels our work every day, just as your financial support does.

As you know, Preservation Archaeology is also at our core, as our foundation and our guide. Our approach to exploring and protecting the places of the past is conservation-based: maximize opportunities for learning and experiencing while minimizing loss. Our commitment to meaningful public outreach underscores the “so what?” of our work: share discoveries about people’s lives in the past while engaging people of today in efforts to protect the places and things that reveal those stories.

Through our monthly email newsletter, *This Month at Archaeology Southwest*, you have already read about many of our 2013 activities and accomplishments. In this report—if I may continue the metaphor—we’d like to flex our muscles by highlighting three achievements that further the cause of Preservation Archaeology.

I hope you share our pride—and our drive to achieve our mission and surpass our goals.

Sincerely,



William H. Doelle
President & CEO



2013 VOLUNTEERS

Jenny Adams	Bruce Hilpert
Leslie Aragon	Malcolm C. Hooe
Michael Bartlett	Amanda Kleopfer
Cynthia Bettison	Steve Lekson
Linda Blan	Patrick Lyons
Georgiana Boyer	John McLain
Peter Boyle	Barbara Mills
Michael Brack	Douglas Newton
Katie Bubnekovich	Mary Ownby
Elizabeth Burt	Bette Richards
Cathy Cameron	Joyce Rychener
Katherine Cerino	Sarah Herr
Valerie Conforti	William Sauck
Madelyn Cook	Kelly Sauck
Anna Daggett	Jakob Sedig
Valerie Davison	Steven Shackley
Lynanne Dellerman	Stephen Slusher
Suzanne L. Eckert	Robert Small
John Erickson	Donna Tang
Kenneth Fite	Trina Trimble
Cherie Freeman	Kathryn Turney
James Gardner	Joel Viers
Pat Gilman	Marquita Wallace
Donn Grenda	Nanette Weaver
Deanna Grimstead	Joel Woppert

HERITAGE CIRCLE MEMBERS

Al Arpad	Janine Hernbrode
Peter Boyle	Bruce Hilpert
Valerie Davison	Alex and Susie Jerome
Jeffrey Dean	Bill Robinson
Linda Mayro and Bill Doelle	Benjamin Smith
Ken Fleshman	Donna Tang

2013 IN-KIND GIFTS

Amerind Foundation	Bill Robinson
Autodesk	Benjamin Smith
Susan Hall	Wendy Spurr
Steven D. Hayden	West Press
Adriel Heisey	

2013 TRIBUTE GIFTS

In Honor Of:

Arizona State Historic Preservation Office	Andrea Mathews
Bisbee Corral of the Westerners	Bruce Milne
Camp Naco Advocates	Mary K., Stephen, Keegan, & Claire Moore
Sarah Herr and Jeff Clark	Becky Orozco & Chris Overlock
William H. Doelle	Kaitlyn Roberts
T. J. Ferguson	Bill Robinson
Friends of Tucson's Birthplace	Bryce Schmid
Doc Macnab	Social Networks Issue
	Robert W. Vint

In Memory Of:

Dave Breternitz	Michael Cusanovich
Dylan Breternitz	Jane DeMenna
Virginia Brown	Marci Donaldson
Alex Candelaria	David A. Gregory
Jean Clark	Alden Hayes
Bob Conforti	Pauline Horton
Linda Cordell	Stacy Kendrick
	Clay Lockett
	Vicki Mattox
	Priscilla Robinson
	John W. Sanders
	Ivan T. Sanderson
	Christy G. Turner, II
	Thomas W. Vint
	Buck Wade
	Peter Warshall

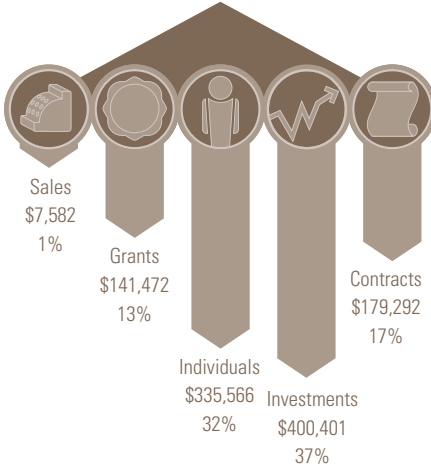


Volunteers played a major role in helping us build our "pilot pithouse," a full-scale model of a typical Hohokam home from about 900 years ago. PHOTO: ALLEN DENOYER.

2013 Financial Statement*

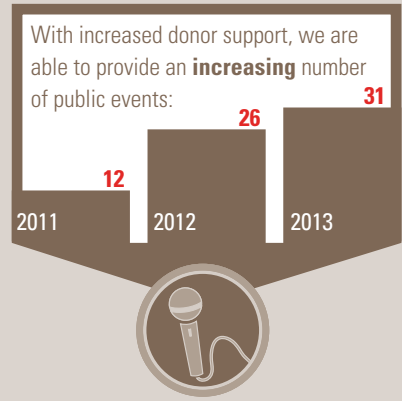
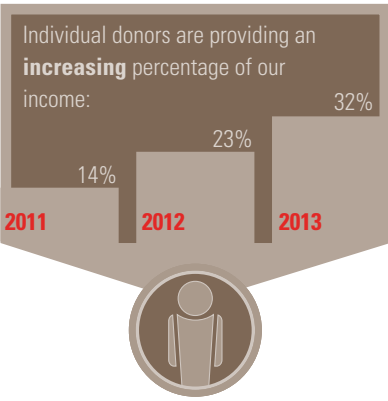
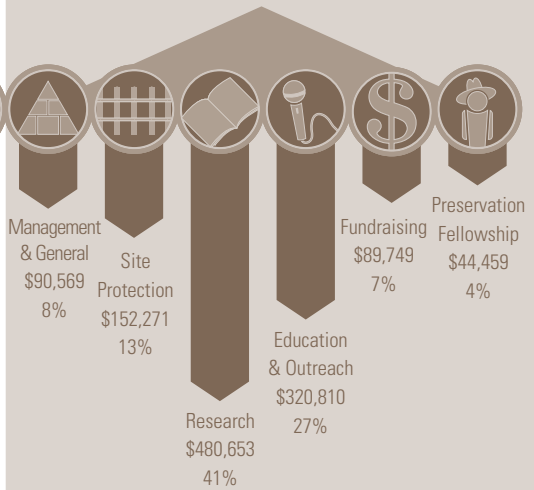
INCOME

\$1,064,313 | 100%



EXPENSES

\$1,178,511 | 100%



NET ASSETS
TOTAL: \$5,793,672

Unrestricted	\$1,795,332
Temporarily restricted	\$1,728,722
Permanently restricted	\$2,269,618

*Unaudited. Audited financial statements are available upon request after August 1, 2014

REACHING OUT

On March 2, 2013, Matt Peeples and Doug Gann served as experts for a pilot program in Springerville, Arizona. Hosted by Casa Malpais Museum and Archaeology Southwest, and funded in part by the Arizona Humanities Council, **Archaeology Road Show** enabled east-central Arizona residents to learn more about artifacts collected by their forebears or found on their property. "I was struck by attendees' deeply felt connections to the archaeology and history of the area," says Matt. "We talked about the histories, meanings, and archaeological values of the objects, rather than their monetary value."

Matt and Doug noted where objects had been found, adding to the archaeological knowledge base for the region—for example, a Clovis projectile point will be included in the database of the Arizona Paleoindian Projectile Point Survey. Doug photographed many objects with equipment that will enable him to create 3D models, which will be available for further study.

Casa Malpais Museum Manager Greg Cross attests to the goodwill generated by the program, "We've had five major donations to the **Casa Malpais Museum** following the road show. People want these precious objects to be studied and appreciated."

"As a trust-building exercise between archaeologists and local communities, this was a success, even beyond the information exchange," confirms Doug. "This is a program to continue."



Matt Peeples analyzes an artifact at our first Archaeology Road Show in Springerville, Arizona.

PHOTO: DOUG GANN

INVESTIGATING CONNECTIONS

Social networks do not require modern technology—but studying them does. To explore such connections in the past, the interdisciplinary, multiyear **Southwest Social Networks** project turned to a developing suite of analytical techniques based in network theory and Geographic Information Systems. Headed by Barbara Mills (University of Arizona) and Jeff Clark, and funded by the National Science Foundation (NSF), the project culminated in 2013 with reports in the **Proceedings of the National Academy of Sciences** and other academic journals.

A team that included Deborah Huntley, Matt Peeples, and Lewis Borck examined social networks in the Southwest between A.D. 1200 and 1500 using previously and newly gathered data about sites and artifacts. Importantly, new data did not result from excavation, but from archival, museum, and field reconnaissance. The resulting **Heritage Southwest** database is managed by Archaeology Southwest and available to qualified researchers.

Analyses of more than 4 million data points indicated that, as immigrants from the Four Corners moved south in the late 1200s, social and exchange networks transformed on a vast scale, echoes of which remain today. “This was an incredibly dynamic era, when people experienced the creation and dissolution of networks spanning hundreds of miles,” Jeff comments. “And all at a time when people traveled solely on foot.”

Now, through a subsequent NSF grant, Mills, Clark, Peeples, and Paul Reed are exploring **Chaco Social Networks**.



Two Preservation Archaeology field school students measure an excavation unit.
PHOTO: LINDA J. PIERCE

PLANNING FOR PROTECTION

Being prepared is the key to protecting places of the past. Under Andy Laurenzi's leadership, Archaeology Southwest has developed a holistic **cultural resources priority planning process** that is loosely analogous to biodiversity conservation planning. We collaborate with land managers, agencies, tribal entities, local communities, and other stakeholders to develop a comprehensive vision for how to identify, describe, locate, evaluate, and protect places that matter.

We do this by convening meetings in which we systematically organize information about the known archaeological and rural historic record of regions of the Southwest. Through the application of objective criteria and expert knowledge, participants identify the highest-priority places to protect, as well as strategies to protect them. The result is a shared vision of how to safeguard our cultural heritage on the land for future generations.

"By the end of 2013, we had completed eight separate planning efforts and defined 242 priority areas," Andy recounts. "Within these areas, we identified nearly 250 individual tracts of private land where significant sites occur. These are now the focus of our private land protection efforts."

Andy, Matt Peebles, and Bill Doelle published a well-received article describing the approach and our results in the November 2013 issue of **Advances in Archaeological Practice: A Journal of the Society for American Archaeology**. The article introduced us to important current and future planning partners.

Your **Impact** in Numbers:



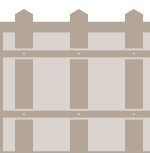
44

field school students trained through 2013

1,020



members in 2013



15

places protected through ownership or easement

1,535



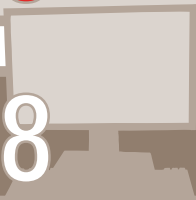
people reached by *Archaeology Southwest Magazine* in 2013



10

professional articles published by staff in 2013

2,098



subscribers to *Southwest Archaeology Today* weekly email



53

Archaeology Cafés held through 2013