

## Archaeology Southwest

#### 2014 ANNUAL REPORT





#### PROGRESS and CONTINUITY

Dear Friends,

At Archaeology Southwest, we do not act lightly. We are *steadfast*. When we take up a cause or begin a project, we see it through, because we believe in the outcomes we seek—real and balanced protections, and broad and meaningful understanding. You believe in those Preservation Archaeology goals, too, and your support for our work shows that you share our commitment: 2014 was one of our most successful years for fundraising in the organization's history. From all of us, thank you.



Archaeology Southwest celebrated its 32nd year

in 2014, in no small part thanks to the 650 member-donors who have supported us for more than 5 years. *Archaeology Southwest Magazine* completed its 28th volume. Our longest-protected property, the Elliott site complex, has been in our portfolio for 13 years. By the end of 2014, we had received our 11th grant from the National Science Foundation—putting us in the top one-third of all so-awarded institutions in the United States—for a long-term total of nearly \$2.3 million. For 6 years, we have been active partners in efforts to expand Casa Grande Ruins National Monument and to achieve national monument status for the Great Bend of the Gila.

Through *This Month at Archaeology Southwest*, our monthly email newsletter, you are already aware of many of our 2014 activities and accomplishments. For this report, I have chosen three projects that reflect *continuity* and *progress*: continuity in what they are built on, and progress in what they are achieving.

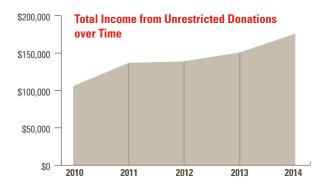
You help make these Preservation Archaeology successes possible. Let the momentum continue!

Sincerely,

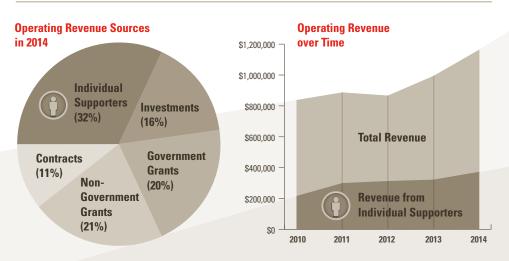
William H. Doelle President & CEO



# We are steadfast, and so are our supporters



Over the past five years, income from unrestricted donations **has increased by 66%.** Thanks to your support and growing investment in our mission, we have been able to develop new programs and expand existing ones.



Archaeology Southwest's greatest source of support is from individuals like you.



#### 2014 VOLUNTEERS

Tara, Dan, Dylan, and Hailey Anchor Benjamin A. Bellorado Elliot Blair Linda Blan Georgiana Boyer Peter Boyle Katie and Mary Anne Bubnekovich Elizabeth Burt Elizabeth Butler Mr. Marc S. Callis Katherine Cerino Valerie Conforti Patricia Cook Steve Cox Alyssa Dalke Connie Darby Lvnanne Dellerman Adam Denover Martin DeSoto Riley Duke **Esther Echenique** Carl Evertsbusch Rov Fazzi Kenneth Fite Samantha Fladd Cherie Freeman James Gardner Jennifer Geiger Allen Gill Elaine M. Halbedel Cassandra Hall Sharlot Hart Gavle Hartmann Sarah Herr

Bruce Hilpert Diane Hudson Lou lles Dan Johnson Ehren Keltz Kehaulani Kerr Christine H. Lange Annick Lascaux Jerry Lvon Patrick Lyons Fran Maiuri John Mazur John McLain Seth Metty Heather Miliour Amelia Natoli Doug Newton Margaret Probst Marvbeth Pyle Rebecca Renteria Melissa Riesen Tom Robinson Stacy Ryan Joyce Rychener Chris Schrager Madge Slavec **Diane Slocum** Jave Smith Jay Stephens David Stormont Rita Sulkosky Lance Trask Paul Virgin Mary Wood Joel Woppert Aaron Wright

#### HERITAGE CIRCLE MEMBERS

Al Arpad Peter Boyle Valerie Davison Jeffrey Dean Linda Mayro and Bill Doelle Ken and Sharon Fleshman Janine Hernbrode Bruce Hilpert Alex and Susie Jerome William J. Robinson Eldon and Jean Smith Donna Tang

#### 2014 IN-KIND GIFTS

Arizona Archaeological Society Cosmo's Espresso Coffee & Tea Gloria Fenner Jeff Ferguson M. Steven Shackley Tucson Tamale West Press

*Right: Volunteers screening for artifacts on the Edge of Salado project.* 

#### 2014 TRIBUTE GIFTS







#### In Honor Of:

Amerind Foundation Archaeology Southwest staff Kathleen Bader Sarah Herr and Jeff Clark William H. Doelle T. J. Ferguson Matt Peeples

#### In Memory Of:

Estevan Arellano Dr. Barney T. Burns Jean Clark Bob Conforti Michael Cusanovich Paul Fugate Wendy Glenn David A. Gregory Emil Haury Alden Hayes William T. Lawrence Maggie Leef Dr. Robert Riordan Seth Schindler Vernon Scott Eldon and Jean Smith Donna Tang Dr. Raymond H. Thompson Mary Jo Windes

Vicky P. Lewis Andrea Mathews Elizabeth Ann Morris Carl Marx Rea, Sr. David Rhodes Dorothy Rohlader Rich Schuster Molly Thompson Donald E. Weaver, Jr. Linda K. Williams



#### PUTTING HANDS ON THE PAST



2014 was the first full year of our Hands-On Archaeology program, which connects people of today with daily life in the distant past. Archaeologist Allen Denoyer serves as ancient technologies expert, lecturer, and instructor for Hands-On programming. A skilled replicator of ancient artifacts, Allen has taught ancient technology workshops for two decades. He joined our staff late in 2013.

As with our research investigations, a big-picture question about people's lives in the past drives each Hands-On experience: How did people build homes? How did they hunt for animals? How did they make and use tools? "As today's people learn to make and use ancient tools and replicate build-ing methods, they start to understand how people 'made it' in the challenging landscapes of the Southwest," says Denoyer. Such insights draw participants into deeper understanding of the significance of the region's archaeological remains, which represent tens of thousands of human lives lived. As a result, Hands-On encourages participants' advocacy for the conservation and protection of the material remains of the past.

In 2014, Hands-On programming for youth, students, and adults took place at Steam Pump Ranch in Oro Valley, Arizona, at the Preservation Archaeology Field School in Mule Creek, New Mexico, and at community centers in Cliff and Gila, New Mexico. Projects included building an adobe room and a pithouse, making dart and arrow points, making and using atlatls, making stone pendants, and using stone axes, among other activities.



#### **REVEALING CHACO'S LEGACY**



Now on display at Aztec Ruins National Monument and Salmon Ruins Museum, *Chaco's Legacy* explores the rise and spread of a powerful society from New Mexico's remote Chaco Canyon. Based in research led by Paul Reed, the exhibition provides an intuitive vision of the Chaco world through a virtual-reality game engine, Unity 3D. Reed and Doug Gann conceived and developed the content, and Gann and independent programmer David Koontz designed a content management system for building this and other interactive exhibits. The National Science Foundation funded development of the exhibition, which celebrated its grand opening on June 5, 2014.

Through a touch screen, users tour part of the Chacoan world through time and across space, interactively exploring eight pueblos, several villages, some room interiors, two ceremonial spaces, and hundreds of ancient objects, all dating between about A.D. 850 and 1200. The landscape users navigate is a photorealistic digital model generated from photographs taken for the project by aerial photographer Adriel Heisey. Gann's team created 3D reconstructions of architecture and artifacts through a photogrammetric process on museum collections and by examining a century's worth of published archaeological data.

Zuni cultural consultant Dan Simplicio enriched *Chaco's Legacy* through his knowledge and guidance, challenging the team to create a system that would help users appreciate the continuity among past, present, and future for Native peoples. "Overall, it's achieving what we hoped for—the re-creation of an ancient landscape and lifeway," affirms Simplicio. "Now, Native people can offer critical input that will help convey what it all means."

#### PROTECTING GREATER CEDAR MESA



In the spring of 2012, Bill Doelle and Bill Lipe spoke about Lipe editing an issue of *Archaeology Southwest Magazine* dedicated to Greater Cedar Mesa—an iconic natural and cultural wonderland in southeastern Utah where Lipe has done extensive archaeological research and Doelle has hiked for pleasure. Both felt strongly that the issue had to raise awareness of threats to Cedar Mesa and help promote grassroots efforts to gain greater federal protections for it. We began work on the issue in January 2014, and the issue went to press in December, subsequently reaching about 2,500 potential supporters.

Lipe assembled a group of authors whose love and concern for Cedar Mesa comes through every page. Josh Ewing, executive director of Bluff, Utahbased Friends of Cedar Mesa, wrote, "This is truly America's last great outdoor museum, where visitors can experience unmatched scenery, ancient structures, or rock art panels around almost every bend." Donald Rommes contributed some of his world-renowned photographs of petroglyphs and ancestral Pueblo architecture. Through private donations, Archaeology Southwest's frequent preservation partner Adriel Heisey was engaged to take 1000s of aerial photographs—not even close to documenting the estimated 56,000 sites in the proposed protective area.

Intended and unintended vandalism by visitors on foot and in off-road vehicles has compounded in the past decade, and increasing oil and gas exploration and development loom. Count on Archaeology Southwest to keep you informed about Cedar Mesa's uncertain future—and, more importantly, what you can do to help. We also recommend following the Friends of Cedar Mesa at *cedarmesafriends.org*.

Cedar Mesa photos © Adriel Heisey

### Your Impacts in 2014



#### **Net Assets**

Unrestricted	\$1,852,047
Temporarily restricted	\$1,661,363
Permanently restricted	\$2,176,016

#### TOTAL: \$5,689,426

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