



Archaeology Southwest

2012 Annual Report



Dear Friends,



Partnerships have been very much on my mind lately. As any dedicated spouse or parent, seasoned CEO or politician would affirm, life shows us that almost any meaningful endeavor requires partnership and cooperation, patience and perseverance. The accomplishments highlighted in this 2012 Annual Report bring this point home.

Our Preservation Archaeology Field School and Southwest Social Networks collaborations with the University of Arizona's School of Anthropology, our conservation and documentation projects at National Park Service units, and our Archaeology Cafés with Tucson cohost Casa Vicente are just a few examples of the robust and effective partnerships we continued in 2012. Whether directed at advocacy, education, research, preservation, or combinations thereof, these ongoing collaborations are achieving measurable results.

At Archaeology Southwest, we never forget that *you* are our most important partners in exploring and protecting the places of our past. These places matter, and so does your support. Because of you and others like you in institutions, agencies, classrooms, and communities, we will continue to safeguard these irreplaceable places and raise awareness of their meaning and value.

With gratitude,

William H. Doelle
President & CEO



Who We Are

Board of Directors

William H. Doelle, *President & CEO*

Al Arpad, *Vice President*

Bernard Siquieros, *Secretary*

Peter Boyle, *Treasurer*

Demion Clinco

Jeffrey S. Dean

Diana L. Hadley

Janine Hernbrode

Benjamin Smith

Donna Tang

Advisory Board

Hester A. Davis, *Arkansas Archaeological Survey**

Don D. Fowler, *University of Nevada, Reno**

William D. Lipe, *Washington State University**

Margaret Nelson, *Arizona State University*

William J. Robinson, *University of Arizona**

James E. Snead, *California State University at Northridge*

Elisa Villalpando, *Centro INAH Sonora*

* retired

Archaeology Southwest Staff

Deputy Director, Linda J. Pierce

Preservation Archaeologists

Jeffery J. Clark

Jacque M. Dale

Douglas W. Gann (*Digital Media Specialist*)

Deborah L. Huntley

Matthew A. Peeples

Paul F. Reed (*Chaco Scholar*)

Field Representative, Andy Laurenzi

Preservation Fellows

Rob Jones

James M. Vint

Research Assistants

Aaryn Brewer

Katherine A. Dungan

Office Manager, Debra Lee

Membership Assistant, Kathleen Bader

Communications Coordinator, Kate Gann

Research Associates

Suzanne L. Eckert, *Texas A&M University*

Richard Flint & Shirley Cushing Flint,
Coronado Scholars

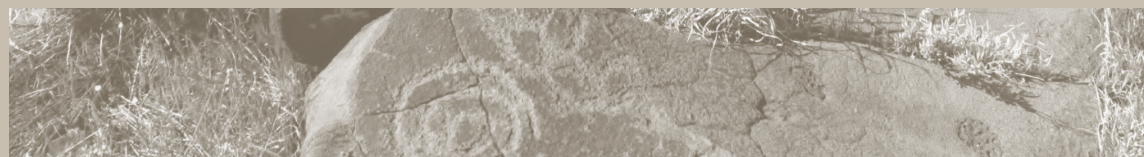
J. Brett Hill, *Hendrix College*

Patrick D. Lyons, *Arizona State Museum*

Aaron Wright

Preservation Advocate

Pat H. Stein, *Arizona Preservation Consultants*



2012 Financial Statements (unaudited)*

Financial Position

Assets

Cash & short term accounts	\$335,406
Accounts receivable	\$24,461
Property & equipment, net	\$226,580
Savings & short term investments	\$164,658
Long term investments	\$5,091,420
Total Assets	\$5,842,525

Liabilities & Net Assets

Liabilities

Accounts payable	\$7,784
Accrued expenses	\$22,374
Deferred revenue	\$4,950
Vehicle loan	\$4,939
Total Liabilities	\$40,047

Net Assets

Unrestricted	\$1,845,475
Temporarily restricted	\$1,909,404
Permanently restricted	\$2,047,599
Total Net Assets	\$5,802,478

Total Liabilities & Net Assets \$5,842,525

Operating Activities

Sources of Income

Individuals	\$283,243	23%
Grants	\$530,975	44%
Contracts	\$100,117	8%
Sales	\$6,606	1%
Investments	\$299,536	25%
Total	\$1,220,478	100%

Expenses by Category

Research	\$605,080	49%
Education & Outreach	\$282,970	23%
Site Protection	\$112,699	9%
Preservation Fellowship	\$42,650	3%
Management & General	\$112,411	9%
Fundraising	\$73,974	6%
Total	\$1,229,785	100%

*Audited Financial Statements are available upon request after August 1, 2013.

Exploring Chaco's Legacy



What was the reach of the powerful culture centered at Chaco Canyon? How did its florescence and decline affect people in outlying areas?

These questions continued to guide my work in 2012. Doug Gann and I made substantial progress on the *Chaco's Legacy* project, a digital exploration of the Chaco World funded by the National Science Foundation. The completed exhibition will be online and onsite at Aztec Ruins National Monument and Salmon Ruins Museum in 2013.

On behalf of Archaeology Southwest and Salmon Ruins, I continued our partnership with the Chaco Research Archive (CRA), a digital archive managed by Dr. Stephen Plog and colleagues at the University of Virginia. We plan to digitize data recovered during excavations at the ancestral Pueblo site of Salmon Ruins and add these data to the CRA. We submitted a proposal to undertake this work to the National Endowment for the Humanities in July.

Together with archaeologist Doug Dykeman, I organized the October meeting of the New Mexico Archaeological

Council. Presentations at the conference reviewed the archaeology of northwest New Mexico's Chuska Valley and examined the valley's connections to Chaco Canyon. After about A.D. 1000, Chuska-Chaco relations seem to have intensified, as Chacoan immigrants or local Chuskan leaders built several great houses in the valley.

Matt Peeples and I began investigating settlements in the southern Chacoan periphery and northern Mogollon borderlands—today, the area south of Grants, east of Zuni Pueblo, west of Acoma Pueblo, and north of Quemado. We are examining transitions from the Chaco era to the Pueblo III period (the 12th through mid-13th centuries) and from the latter era to the Pueblo IV period (1250–1400) in order to understand how social identity among Puebloan and Mogollon groups in this region may have changed through time.

—Paul F. Reed,
Preservation Archaeologist
and Chaco Scholar at Salmon Ruins

Other highlights from the northern Southwest

- In December, Paul completed a draft of the Sivu'ovi Preservation Plan for Petrified Forest National Park. The plan lays out a multiyear guide for limited data recovery and preservation work at Sivu'ovi, a Basketmaker II village in the park. Extensive erosion threatens many of the nearly fifty pithouses at the site.
- Paul's collaboration with El Malpais National Monument on the Las Ventanas Community Landscape Study continued with the collection of pottery for a ceramic sourcing study. Specialists are examining almost 200 sherds using Neutron Activation Analysis and petrography, which should ultimately provide information about socioeconomic relationships in the region surrounding Las Ventanas, a Chaco-era great house near Grants, New Mexico.



Exploring Social Networks and Social Changes after 1200



What happened to Southwestern peoples between A.D. 1200 and the Spaniards' arrival in 1540? What brought diverse people together and kept communities going even as population in the southern Southwest declined over those three centuries?



In 2012, we continued our pursuit of these questions through our work in New Mexico's Upper Gila River region and our participation in the multidisciplinary *Southwest Social Networks* (SWSN) project. The National Science Foundation (NSF) has funded both projects, and we are collaborating with Dr. Barbara Mills of the University of Arizona on the latter. We were pleased to welcome Matt Peeples to the SWSN team and to Archaeology Southwest's staff.



We completed our report on fieldwork and collections-based research for the *Communities in Crisis in the Upper Gila* project, submitted it to NSF, and summarized our conclusions in a double issue of *Archaeology Southwest Magazine* (Summer/Fall 2012), along with related publications and presentations. Typological, stylistic, technological, and compositional analyses of pottery from 13th, 14th, and 15th-century sites in the region support the idea that the Salado phenomenon represents the development and widespread adoption of a new and inclusive ideology. Obsidian sourcing

studies are providing a complementary view on this florescence and are underscoring the importance of the Upper Gila's Mule Creek obsidian source.

Members of the SWSN team met other scholars at Santa Fe's School for Advanced Research in March. In this seminar, we reviewed what social network analysis methods are revealing about how patterns of social interaction and trade changed through time, both locally and regionally; how these patterns influenced the long-term success or failure of settlements or regions; and how the southward migration of northern groups affected the region as a whole. A number of articles and presentations resulted from this stimulating session, and the powerful database that helped us see these patterns promises to inform on other big-picture questions.

—Jeffery J. Clark,
Deborah L. Huntley, and
Matthew A. Peeples,
Preservation Archaeologists

Other highlights from the southern Southwest

□ Editors Jeff Clark and Patrick Lyons celebrated the publication of *Migrants and Mounds* in November. This comprehensive report presents the results of Archaeology Southwest's long-term research program in the lower San Pedro River valley and explains what these data tell us about late thirteenth-century migrations into the region. We now know that immigrant-local relations changed through time, creating the complicated archaeological pattern known as "Salado." That early work in the San Pedro also led us to articulate and refine Preservation Archaeology.

□ Offered in conjunction with the University of Arizona's School of Anthropology, our Preservation Archaeology Field School convened once again at our base camp in Mule Creek, New Mexico. Participants explored conservation-based field and research methods at the Fornholt site, and shared their experiences at community events and in blog posts. Volunteers helped with pottery washing and sorting back at our Ash Alley headquarters. Several students from our 2011 season presented research posters at the 2012 meeting of the Society for American Archaeology.



Exploring the Southwest's Past Together



How can we better experience the sights and sounds of the past? How can we bring about meaningful connections between people and the past while protecting objects and places?

At any given time in 2012, I was almost certainly in the field, digitally documenting places and artifacts, or sitting before a powerful computer, creating digital 3-D models from those data and published materials. In support of our *Chaco's Legacy* project and our digital time machine, *Virtual Southwest*, I completed models of the major Chacoan great houses, including Pueblo Bonito. The models show construction sequences through time. I also digitized 305 objects in National Park Service collections at Chaco Canyon National Historic Park and Aztec Ruins National Monument, as well as 100 artifacts in the collections of Salmon Ruins Museum. Aaryn Brewer and intern Brian Crosby provided much-appreciated assistance with the photomodeling process. We are incorporating the models into an online experience that should be available in mid-2013.

—Douglas W. Gann,
Preservation Archaeologist
and Digital Media Specialist



How can we share what we are learning about the past with members and friends around the world? How can we infuse our programs and communications with the kind of vitality that truly engages people?

Our Outreach Team—Kathleen Bader, Doug Gann, Linda Pierce, Bill Doelle, and I—takes these questions very seriously, and returns to them continuously. Two of our signature means of sharing information about the past carried forward in 2012, as strong as ever.

Our fifth season of Archaeology Café Tucson began in September—and so did our first-ever season in Phoenix. With support from the Arizona Humanities Council, we were able to offer a pilot series of three cafés at Macayo's Central. Enthusiastic support of presentations by Jeff Clark and Doug Craig, Alan Ferg, and Pat Stein ensured that we would continue the program in both cities. At-home viewers will now have twice as many videos to enjoy! Doug continued as our Tucson moderator, Bill stepped up to the mic in Phoenix, and Linda, Kathleen, and I served as program facilitators.

In 2012, we published the inaugural issues of our exquisitely redesigned *Archaeology Southwest Magazine*. We began with a double issue exploring the history, practice, and future of Preservation Archaeology, and followed with an issue on how scientific techniques are helping archaeologists answer significant questions about life in the distant past. Volume 26 rounded out with another double issue highlighting our work in southwestern New Mexico and explaining what this work is revealing about Salado.

—Kate Sarther Gann,
Communications Coordinator



Protecting Places That Matter



What are the most important places to protect, and why? To whom are they important? How do we prioritize them? And what are the best ways to protect them?

In 2012, we launched a new site protection priority planning effort, the Salado Preservation Initiative. This is a platform for describing and evaluating archaeological sites and landscapes in need of protection so that we might better determine how to allocate resources and attention toward their long-term preservation. Our current endeavor aims to identify preservation needs for sites linked to the Salado florescence and related developments across the Southwest.

In order to address this daunting task, we host expert workshops and interviews in which we collectively identify the highest-priority places in need of protection. In these meetings, we use maps and archaeological site databases compiled from a number of sources to guide participants through different regions of the Southwest. We record any on-the-ground information experts may have about archaeological resources or specific site protection opportunities. Through this process, we create an ever-growing map of high-priority areas for archaeological preservation.

Identification of these priority areas will facilitate our continuing engagement with local, state, and federal partners and private landowners in specific site protection activities.

—Andy Laurenzi,
Field Representative

Other highlights from our protection work

- In July, we accepted the donation of an eight-acre conservation easement that will help to protect a significant portion of the José Solas Ruin, a site in southeastern Arizona's San Pedro River valley. Valley resident Daniel Baker donated the easement on a portion of his property. José Solas Ruin comprises a large pre-Classic pithouse settlement that covers much of the site area, a dispersed Soza phase (1200–1275) settlement that overlies and intrudes that earlier village, and a small Redfield phase (1325–1375) Kayenta/Tusayan immigrant enclave in the southwestern portion of the site, off the Baker parcel.
- In partnership with the Center for Advanced Spatial Technologies, Doug Gann headed a team that undertook three-dimensional documentation of vandalism at El Morro National Monument's Inscription Rock. The damage affected a 1758 inscription by Pedro Romero. Scanning data proved invaluable to conservators from the University of New Mexico as they worked to mitigate the visual impact of this thoughtless assault.



Giving Thanks

Partnership is at the root of any successful nonprofit organization, and Archaeology Southwest is no exception. In 2012, we were fortunate to have the financial support of almost 1,000 members and donors. This outpouring of support sends a clear message that the places of the past in the American Southwest matter to many people across the country.

We are continually humbled by the generosity and loyalty of our donors. Many of you have been our partners for a long time now—more than one-third of our current donors have been supporting Archaeology Southwest's efforts for more than ten years! That kind of consistency plays a key role in helping us confidently plan Preservation Archaeology projects.

To keep this report concise, we are not listing every contributor. Please know that we truly appreciate every gift, whatever its size or purpose.

—The Archaeology Southwest Development & Administrative staff:
Linda Pierce, Deputy Director,
Kathleen Bader, Membership Assistant,
and Debra Lee, Office Manager



Our Heritage Circle

In 2012, we revived our Heritage Circle, a group of special donors who have made a commitment to support Archaeology Southwest with an unrestricted gift of \$1,000 or more each year for three years. Heritage Circle gifts create a solid foundation for all of Archaeology Southwest's annual programs. As a way to show our appreciation, Heritage Circle members are treated to an exclusive event with our President & CEO and other noted archaeologists each year.

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

Our Legacy Circle

These special partners have decided to support Archaeology Southwest's long-term success through a planned gift.

Al Arpad	Bruce Hilpert	R. Gwinn and
Don Burgess	Randy Jumper	Patricia Vivian
Jean Clark	Lely-Taylor Living	Dale Brenneman
Jeff Clark	Trust	and Arthur Vokes
William H. Doelle	Doug Lindsay	Arthur H. Wolf
Gloria Fenner	Dwight Riggs*	

(*deceased as of December 31, 2011)

Honor and Memorial Gifts

In Honor of:

Centennial Park	Kate Sarther Gann	Dr. Raymond H.
Jeffery Clark	Hildegard S. Hard	Thompson
William H. Doelle	Marge Malen	Robert J. and
Lou Estes	Barbara J. Mills	Katherine L. Vint
T. J. Ferguson	Linda J. Pierce	

In Memory of:

Dave Breternitz	Winnie Elson	Earl Ray
Dylan Breternitz	David A. Gregory	Bill Sager
Bob Conforti	Irma Hall	David D. Sarther
Donna Cosulich	J. Charles Kelley	Suz Trezise
Charles C. Di Peso	Jean Leeper	Thomas W. Vint
June Harper Doelle	Robert Mahaffay	Clara Weintraub
Marci Donaldson	Stan Olsen	Zoey, Mysia, and Milo
	Lorraine D. Pfeuffer	

2012 Volunteers

Georgiana Boyer	Mike Gleeson
Peter Boyle	Bruce Hilpert
Shalyn Bristol	Ally Israel
Elizabeth Burt	Magda Mankel
Katherine Cerino	Natalie Moore
Valerie Conforti	Rebecca Renteria
Sam Duwe	Kelly Swarts
Suzanne Eckert	Meaghan Trowbridge
Ken Fite	Kathryn Turney
Cherie Freeman	Chantelle Walker
Josh Gilbrech	Monica Young



Archaeology Southwest

300 N. Ash Alley
Tucson, AZ 85701
(520) 882-6946
www.archaeologysouthwest.org