



Center for
Desert Archaeology
Annual Report 2009



Our Goals

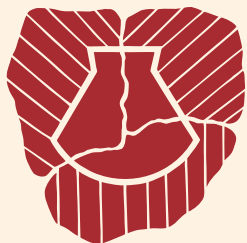
To conduct research that addresses questions of broad interest and connects people of today with the past.

To promote an ethic of preservation to the public and professionals.

To achieve long-term preservation of cultural heritage—archaeological sites, historic buildings, and cultural landscapes—in the Greater Southwest.

To enable people to explore and learn about the Southwest's past through creative and varied means.

To achieve long-term financial security and organizational viability.



CENTER FOR
DESERT
ARCHAEOLOGY

a nonprofit corporation

Dear Friends,

FOR THE CENTER, 2009 was a remarkable year. Despite suffering some negative effects from the global economic meltdown of 2008, in 2009 we advanced our mission in many substantive ways. I am proud to share our progress in this annual report.

This report highlights three core goals from the Center's strategic plan:

- Preserving our cultural heritage
- Researching questions of broad interest
- Sharing the stories of the Southwest's past

A significant development in our planning for the future is a commitment to give priority to activities that fully integrate these goals as we implement our mission—to preserve the places of our shared past.

As I write this letter, I have just returned from a whirlwind, two-day field visit to seven archaeological sites in southwestern New Mexico to assess their research and preservation potentials. Andy Laurenzi, who heads our site protection program, was on the ground with our research team of Jeff Clark, Deb Huntley, and Rob Jones. Not only was it inspiring to see the free-flowing Gila River lined with cottonwoods showing the first pale-green buds of spring, the ongoing conversations about research potential, site condition, opportunities for preservation, and how to work with the diverse private land owners were stimulating. Experiencing these places of the past in their natural setting is a great motivator.

Another core goal of our strategic plan is *long-term financial sustainability*. In a year when many nonprofit organizations curtailed or eliminated programs, the Center was able to make a bold, forward-looking move. We are now 50-percent owners of an incredible historic building complex in downtown Tucson. Known as the Bates Mansion, the building was the former home of the Mountain Oyster Club for nearly two decades. Initial construction was in the late 1800s and early 1900s, and it is a contributing property within Tucson's El Presidio National Register District. On February 1, 2010, we opened for business in our new home. It is a place where we can demonstrate our commitment to Tucson's downtown and where we can live our preservation mission.

To all Center friends, members, and donors, thank you for your generous support. The confidence that you express in us during these challenging times is especially appreciated. We will continue to build our institutional strength and move our preservation mission forward this year as we settle into our new home in downtown Tucson.

Thank you,

William H. Doelle
President & CEO

2009 Key Accomplishments

Key Accomplishments

Preserving our cultural heritage

Andy Laurenzi served as the Center's point person on a grassroots preservation campaign that includes the National Trust for Historic Preservation, City of Coolidge, Town of Florence, Friends of Casa Grande Ruins National Monument, Pinal County Historical Society, and others supporting a National Park Service proposal to expand the boundaries of Casa Grande Ruins National Monument. As the sole National Park Service unit preserving and interpreting Hohokam culture, the monument is faced with a singular opportunity to preserve a significant portion of this cultural landscape and provide a window on the Hohokam world for future generations.

An \$8,500 grant from the National Trust for Historic Preservation supported emergency stabilization at Casa Malpais National Historic Landmark in January. Doug Gann, Mat Devitt, and a cadre of Springerville-area volunteers preserved two rooms in the core of this critically important ancestral site—just in time

for significant and potentially destructive snowfall. The Center's long-term partnership with the Town of Springerville provides an important example of how to preserve places of the past from economic storms, as well: although most state parks in the region are threatened with permanent closure, the site of Casa Malpais and its museum remain open and thrive.

In January, the Center released the Little Colorado River Valley National Heritage Area Feasibility Study Executive Summary. Aably shepherded by Heritage Program Coordinator Linda Marie Golier, Bill Doelle, and other Center associates over a five-year period, the publication sets forth the National Heritage Area concept, proposed boundaries, tangible benefits, guidelines, and goals, as well as seven themes characterizing the Little Colorado.

Together with The Archaeological Conservancy, the Center completed a conservation easement on more than 160 acres in Cibola County, New Mexico. The easement includes a large portion of the Spier 142 site, one of the largest Pueblo III-period communities in the



Painted Desert



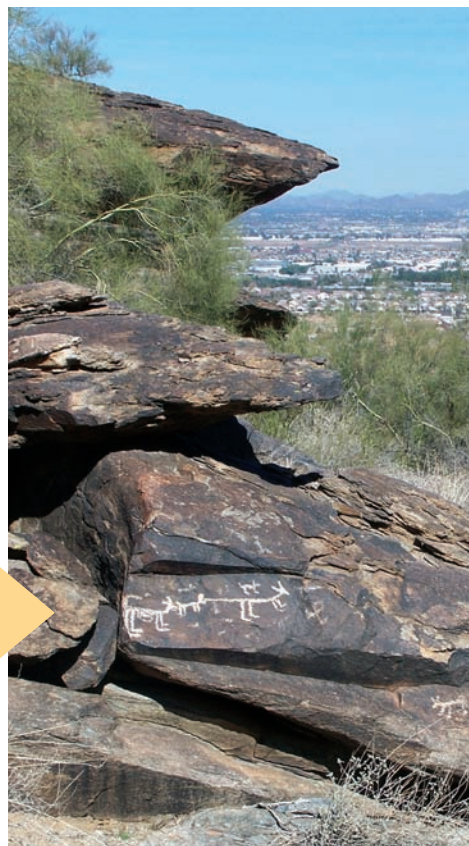
El Morro Valley. The Conservancy generously contributed to the Center's Site Protection Fund in order to support long-term monitoring costs for the easement, which the Center now holds.

The ongoing partnership between the Center for Desert Archaeology and Salmon Ruins Museum was recognized with New Mexico's 2009 Heritage Preservation Award. A technical report on the results of earlier excavations, a synthetic volume integrating past and current research, and upgraded collections care and management are among the partnership's key achievements, thanks to the hard work and dedication of Paul Reed.

Researching questions of broad interest

Jeff Clark, Deb Huntley, Rob Jones, Katherine Dungan, and other Center associates continued to dispel the popular misconception that the Southwest's indigenous people mysteriously "disappeared" in late prehistory. A second field season at Mule Creek, New Mexico, and hours of lab analysis furthered their National Science Foundation- and donor-supported investigation of migration, population change, and the development of coalescent communities across the Greater Southwest from A.D. 1200–1700. The team finished a field report on their 2008 season in the fall of 2009.

Much of the ancestral rock art found in Phoenix's South Mountains is attributable to the Hohokam, who created most of it prior to the Classic period, concluded Preservation Fellow Aaron Wright's extensive multi-year examination of more than 1,050 panels and 3,400 glyphs. Aaron shared his preliminary results and how they contribute to a deeper understanding of Hohokam ritual practices in several articles published throughout 2009.



Matt Pailles conducted extensive survey and mapping of agave-processing sites and features in the Southern Tucson Basin. An experimental agave roast at Kentucky Camp, Coronado National Forest, helped him better understand the productivity of prehistoric agave cultivation.

An ongoing endeavor is the ambitious Southwest Social Networks project, undertaken in conjunction with Dr. Barbara Mills of the University of Arizona and a diverse team of scientists and specialists. This NSF-funded research examines the structure and dynamics of social networks in the Southwest between A.D. 1200 and 1550, using information culled from archaeological reports, museum collections, and limited archaeological fieldwork.

The Center's long-standing investigation of the arrival of agriculture in the Greater Southwest reached a new milestone as Fred Nials' and Dave Gregory's pioneering work on the use of geomorphological markers to predict the locations of buried early agricultural sites was accepted for publication by the journal *Geoarchaeology*.

Paul Reed continued to pursue improved understanding of the rise and transformation of the Chacoan regional system in the Four Corners area and post-Chacoan

settlement in northwestern New Mexico. In keeping with one of the Center's primary interests, Paul's work is also addressing the impacts of demographic and social changes.



Sharing the Stories of the Southwest's Past

In November, the Center launched its redesigned website—and metrics indicate that site traffic doubled! Fresh content is added to www.cdarc.org regularly as the digital media team acquires new tools for creating professional online media. Our Facebook page is also bringing a significant number of new friends to the Center and our mission of preservation archaeology.

Two of the Center's new programs steadily gained in popularity: *Tea and Archaeology*, a quarterly lecture series for Patrons of the Center, featured afternoons with distinguished scholars John Roney (maize and early agriculture), Bernard Fontana (preservation at San Xavier Mission), C. Vance Haynes (history of Paleoindian research in southern Arizona) and the Center's own Jeff Clark (population

decline in the late prehistoric Hohokam world). *Archaeology Café*, an informal monthly discussion forum, welcomed viewpoints on diverse topics such as the eruption of Sunset Crater in prehistory, the theory that a comet impact caused North American megafaunal extinctions, Tucson's historic motor courts, and an archaeological hoax of the late 1920s. Footage of these events will be posted on the Center's website in 2010.

From Above: Images of a Storied Land traveled to the Centennial Museum of the University of Texas at El Paso. Designed in 2004 by the Center and the Albuquerque Museum, the exhibition comprises large-format aerial photography of ancestral sites by Adriel Heisey and meditations on the importance of place. *From Above* has shown in seven cities across the country since its inception.

Southwest Archaeology Today, a biweekly e-news digest with more than 2,500 readers, celebrated its fourth year under the Center's wing.

PIECES OF THE PUZZLE

NEW PERSPECTIVES ON THE HOHOKAM



Pieces of the Puzzle: New Perspectives on the Hohokam opened at Phoenix's Pueblo Grande Museum in March. This exhibit uses museum collections, GIS data, and digital media to lead visitors through a research team's investigative process. Designed to travel, the exhibition will head to the Huhugam Ki Museum of the Salt River Pima-Maricopa Indian Community in 2010, where the dialogue initiated at its first showing will continue.

2009 saw the publication of *Archaeology Southwest* issues on early agriculture in the Southwest and Spanish Colonial missions of the Sonoran Desert. The Center's award-winning quarterly magazine marked its twenty-third year of publication, and Tobi Taylor's 9th year as content editor.

Special Thanks to Our 2009 Volunteers

Volunteers and interns contributed to several success stories in 2009—by preparing and submitting San Pedro archaeological collections for curation at the Arizona State Museum, stabilizing structures at Casa Malpais, analyzing materials from the Mule Creek Archaeological Project, conducting field and lab work on the South Mountain Rock Art Project, and working toward a much-anticipated report on 1940s-era excavations at Davis Ranch.

Hartley Anderson	Donna Tang
Elizabeth Burt	Sheri Thompson
Katherine Cerino	Suz Trezise
Earl Cochran	Richard Tuminello
Rayna Farnsworth	Denise Tuminello
Elyssa Gutbrod	
Gloria Fenner	
Cherie Freeman	
Linda Matthews	
Lara Muncaster	
Bill Robinson	
Britt Starkovich	

Thank
You!

Special Ways to Give

To preserve the places of our shared past

Heritage Circle

The Heritage Circle recognizes donors who have made a commitment to support the Center with an unrestricted gift of \$1,000 or more each year for five years. Our special thanks to these donors who recognize the Center's need for reliable operating support.

Heritage Circle Partners

William H. Doelle

Heritage Circle Members

Linda Pierce and Michael Bartlett
Biltmore Advisors, Inc.
William J. Robinson

Legacy Circle

The Center's Legacy Circle recognizes those special donors who have made a decision to support the Center past their own lifetimes through a planned gift. We appreciate this show of confidence in the long-term success of the Center for Desert Archaeology.

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

* Deceased member as of
December 31, 2009.

For information on Heritage Circle benefits, or on ways to join the Legacy Circle and make a lasting gift to the Center through your will or other estate plans, please contact Linda Pierce at 520-882-6946, ext. 23, or lpierce@cdarc.org.

Endowments & Restricted Funds at the Center for Desert Archaeology

General Endowment Fund

Established in October 2005, earnings from this true endowment fund support archaeological research, preservation, and public outreach activities at the Center.

The June H. Doelle Fund

Established by William H. Doelle in memory of his mother, this fund supports the publication of *Archaeology Southwest* magazine and other public outreach programs.

Fund for Community-based Archaeology

Established in 1997, this fund supports Center for Desert Archaeology research, preservation, and public outreach activities throughout the Greater Southwest.

Preservation Fellowship

Established in 2001, this fund provides support to a promising archaeology Ph.D. student to pursue a preservation archaeology research project at the Center for Desert Archaeology.

Site Protection Fund

Donations to this fund support various site preservation activities, including the purchase of threatened sites and the negotiation, monitoring, and enforcement of archaeological conservation easements.

Research Fund

This fund supports archaeological research at the Center. Preservation archaeology research methods include large-scale surveys, limited excavations, detailed site and regional mapping, and the further study of existing collections.

Paleo Research Fund

Donations to the Paleo Fund are used to support research specifically focused on the Paleoindian period in the Southwest.

Publication Fund

Donations to this fund support the ongoing publication of the Center's quarterly magazine, *Archaeology Southwest*, as well as other publications. Proceeds from sales are reinvested in this fund to support new publications.



Endowment Naming Opportunities

Establishing a named fund at the Center for Desert Archaeology is an effective way to leave your legacy by supporting the type of archaeological endeavors of most interest to you. A fund can be established in your name or in the name of a friend or family member you wish to honor or memorialize. For more information, please contact Linda Pierce at 520-882-6946, ext. 23, or lpierce@cdarc.org.



2009 Staff

Board of Directors

William H. Doelle, *President and CEO*
 Al Arpad, *Vice President*
 Bernard Siquieros, *Secretary*
 Peter Boyle, *Treasurer*
 Demion Clinco, *Member at Large*
 Diana L. Hadley, *Member at Large*
 Benjamin Smith, *Member at Large*
 Donna Tang, *Member at Large*

Advisory Board

Hester A. Davis, *Arkansas Archaeological Survey (retired)*
 Don D. Fowler, *University of Nevada, Reno (retired)*
 William D. Lipe, *Washington State University (retired)*
 Margaret Nelson, *Arizona State University*
 William J. Robinson, *University of Arizona Tree Ring Lab (retired)*
 James E. Snead, *George Mason University*
 Elisa Villalpando, *Centro INAH Sonora*

Staff

Jeffery J. Clark, Ph.D., *Preservation Archaeologist*
 Jacquie M. Dale, M.A., *Preservation Archaeologist*
 Mathew Devitt, M.A., *Preservation Archaeologist & Digital Media Specialist*
 Katherine Dungan, M.A., *Research Assistant*
 Douglas W. Gann, Ph.D., *Preservation Archaeologist & Digital Media Specialist*
 Kate Sarther Gann, M.A., *Membership & Events Coordinator*
 David A. Gregory, M.A., *Preservation Archaeologist*
 Deborah L. Huntley, Ph.D., *Preservation Archaeologist*
 Rob Jones, M.A., *Preservation Fellow*
 Andy Laurenzi, M.S., *Field Representative*
 Debra L. Lee, *Office Manager*
 Matt Pailes, M.A., *Preservation Archaeologist, Southern Tucson Basin Survey*
 Linda J. Pierce, M.A., *Programs Manager*
 Paul F. Reed, M.A., *Preservation Archaeologist & Chaco Scholar at Salmon Ruins*
 Tobi Taylor, M.A., *Content Editor, Archaeology Southwest*
 James M. Vint, M.A., *Preservation Fellow*
 Aaron Wright, M.A., *Preservation Fellow*

Research Associates

Richard Flint, Ph.D., *Independent Coronado Scholar*
 Shirley Cushing Flint, M.A., *Independent Coronado Scholar*
 J. Brett Hill, Ph.D., *Assistant Professor of Anthropology, Hendrix College*
 Patrick D. Lyons, *Head of Collections & Acting Associate Director, Arizona State Museum*

2009 Financial Statements

Statement of Financial Position

as of 12/31/09

Assets

Cash/short term accounts	\$278,878
Accounts Receivable	\$29,149
Property and equipment, net	\$139,688
Savings and short-term investments	\$250,000
Long-term investments	\$5,716,554
Total Assets	\$6,414,269

Liabilities and Net Assets

Liabilities	
Accounts Payable	\$12,469
Accrued expenses	\$3,130
Total Liabilities	\$15,599
Net Assets	
Unrestricted	\$2,262,660
Temporarily Restricted	\$2,481,127
Permanently Restricted	\$1,654,883
Total Net Assets	\$6,398,670

Total Liabilities & Net Assets \$6,414,269

2009 Statement of Activities

Income

Contracts	\$104,843	7%
Grants	\$560,808	36%
Individuals	\$207,394	13%
Interest & Dividends	\$146,410	10%
Sales	\$15,327	1%
Realized & Unrealized Gains/Losses	\$511,275	33%
Total	\$1,546,057	100%

Expenses

Management and General	\$81,414	8%
Preservation Archaeology	\$404,096	39%
Education & Outreach	\$315,661	30%
Preservation Fellow	\$72,409	7%
Fundraising	\$79,995	8%
Site Protection	\$89,990	8%
Total	\$1,043,565	100%