The objectives of the Arizona Archaeological and Historical Society are to encourage scholarly pursuits in areas of history and anthropology of the southwestern United States and northern Mexico; to encourage the preservation of archaeological and historical sites; to encourage the scientific and legal gathering of cultural information and materials; to publish the results of archaeological, historical, and ethnographic investigations; to aid in the functions and programs of the Arizona State Museum, and to provide educational opportunities through lectures, field trips, and other activities. See inside back cover for Highlights of this Issue

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Next AAHS Meeting: 7:30 p.m., December 18, 2000
Duval Auditorium, University Medical Center

AAHS Field Trip – December 10th to
Fort Bowie National Historic Site
Happy Holidays! I can't quite believe that it is December already. Where has the time gone? A number of good things have happened this fall. The lectures have all been interesting and well received. I heard from reliable sources that Dr. Reid's class and the textile class were engaging and well presented. Future classes may include a similar look at Native American ceramics and a class on the Athabascans. While our track record for the lectures and classes has been good, the field trips have hit some snags. One of the major problems has been the weather (i.e. rain). The Marana Mound field trip was postponed because of the weather as was the field trip to Sells. Additionally, unexpected familial obligations on the part of our guide, Danny Lopez, also contributed to the latter cancellation. These field trips should be rescheduled by the time you receive this Glyphs. We are looking forward to the field trip to Fort Bowie on December 10, weather permitting. Please tell your friends, colleagues, and acquaintances about the lectures, classes, and field trips. They provide great opportunities to share your interest in the archaeology and history of our region.

Another way to share your support for Southwestern archaeology and history is by buying those raffle tickets, either for yourself or as gifts. As I mentioned in my last address, the prizes this year include books (coffee table and academic), petroglyph art, ceramics, lodging, and trips. I've purchased my tickets; have you? Tickets can be purchased right up to the time for the drawing, which is during the December 18 general meeting/lecture. The more tickets you buy, the better your chances of winning. Also, the more funds added to the Scholarship and Grant fund, the more support AAHS can offer to further research in the Greater Southwest.

In addition to the raffle drawing, Danny Lopez will be our speaker during the December meeting. His story telling and examination of the importance of stories to the O'odham will enliven the meeting and offer us a chance to experience something unique. Although you do not have to be present to win a raffle prize, please come anyway and enjoy the talk.

On a slightly different note, it was brought to my attention that the Tucson morning paper ran an article this fall that examined the percentage of a contribution donated to non-profit organizations that actually went to the programs of each agency. According to the paper, approximately 30% of the money the Society received went to our programs. This was/is wrong! Over 90% of the money contributed goes to the programs. As you know, all of the officers, board members, committee chairs and committee members are volunteers. The only paid positions are our editors (who turn out exceptional material). It turns out that the original figure was the result of a mis-reading of a form. Bob Conforti, our Treasurer, brought this discrepancy to the attention of the newspaper, who did publish a correction. However, as with most corrections, it was not easy to spot. So, I thought that I would bring this to your attention in case you had any misgivings about how your money is spent. As I have stated before, this is your Society, and your volunteer and monetary support allows us to continue to function.

Have a wonderful Holiday Season, and I
Last chance to order your Official Arizona Archaeological and Historical Society Gear for your Holiday Gifts!

Here’s how to obtain yours: Just send in this mail order form now!

**Prices**

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>T-shirt (wt. 11 oz)</td>
<td>$12.00</td>
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<tr>
<td>Cap (wt. 2.5 oz)</td>
<td>$10.00</td>
</tr>
<tr>
<td>Mug (wt. 14 oz)</td>
<td>$5.00</td>
</tr>
</tbody>
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The caps are khaki with a blue denim bill, and the mug is cream.

On all items, the print and the Kokopellis are blue and the design is bronze. Our T-shirts are made by Hanes and are 100% cotton.

Sizes and Style:
- Men’s Blue or Tan  Sizes S, M, L, XL, XXL
- Women’s Natural* Sizes M, L, XL *Women’s style has smaller, lower neckline

**SHIPPING AND HANDLING:** All orders will be sent Priority Mail through the U.S. Postal Service. Please add $3.20 S&H for each order up to 2 pounds.

**PLEASE USE THE ENCLOSED ENVELOPE AND BE SURE TO INCLUDE SHIPPING ADDRESS AND YOUR PHONE NUMBER!**

Send your check made payable to AAHS to:

AAHS, ASM, University of Arizona, Tucson, AZ 85721

Questions? Call Jennifer Strand at 520/325-8401;

**JULIAN D. HAYDEN STUDENT PAPER COMPETITION**

The Arizona Archaeological and Historical Society is pleased to announce the third annual Julian D. Hayden Student Paper Competition. The award is named in honor of long-time AAHS luminary, Julian Dodge Hayden. The winning entry will receive a cash prize of $500 and publication of the paper in *Kiva, The Journal of Southwestern Anthropology and History*. The competition is open only to *bona fide* undergraduate and graduate students at any recognized college or university. Co-authored papers will be accepted only if all authors are *bona fide* students. Subject matter may include the anthropology, archaeology, history, linguistics, and ethnology of the American Southwest and northern Mexico, or any other topic appropriate for publication in *Kiva*.

Papers should be no more than 30 double-spaced, typewritten pages (approximately 8,000 words), including figures, tables, and references, and should conform to *Kiva* format. If the paper involves living human subjects, author should verify, in the paper or cover letter, that necessary permissions to publish have been secured. Previous entries will not be considered, and all decisions of the judges are final. If no publishable papers are received, no award will be given. Judging criteria include, but are not limited to, quality of writing, degree of original research and use of original data, appropriateness of subject matter, and length.

Deadline for receipt of submissions is January 15, 2001. Late entries will not be accepted. Send four copies of the paper and proof of student status to: Julian D. Hayden Student Paper Competition, AAHS, Arizona State Museum, University of Arizona, Tucson, AZ 85721-0026. For more information, contact Laurie Webster at 520/325-5435 or <lwebster@azstarnet.com>.

**AAHS IS SWEET ON COOKIE DONORS!**

The Board of Directors and the Membership would like to extend a big thank you to the many members who have contributed cookies to the monthly general meetings. Most recently, these include Bea Cox, Velma Shoemaker, Madeleine & Juel Rodack, Alex Cook, Gwen Jarvis, Connie Allen Bacon, Foster Knutson, and Jim Justin. Thank you all for helping to continue this traditional and much enjoyed feature of the monthly general meetings.

**TRAINS COLLIDE WITH DEVELOPMENT**

Doug Maus, a neighbor of the Rita Ranch subdivision located near the intersection of Houghton and Rita roads, is interested in finding an organization to professionally excavate the site of a 1903 train wreck, which occurred in that area. According to Mr. Maus, “there is some local interest in commemorating the 100th anniversary of the wreck…,” and he is personally interested in seeing the site excavated before the parcel...
THE CORNERSTONE

ARIZONA STATE MUSEUM JOINS WITH SMITHSONIAN

The director and staff of Arizona State Museum (ASM) are proud to announce that the 107-year old museum has become an affiliate of the Smithsonian Institution (SI). Affiliation is the newest and perhaps most comprehensive form of Smithsonian outreach. The program is designed to make the Smithsonian more accessible to the American people and to enhance its relationships with communities throughout the nation. Representatives visited Tucson last week to sign papers and make the agreement official.

“This exciting partnership — combined with the museum’s inclusion as an official project of Save America’s Treasures — establishes the museum as a uniquely exceptional institution on this campus, in the community and in Arizona,” says UA President Peter Likins. “It is an important step as we work to build more public-private partnerships in support of this outstanding cultural resource.”

With its current director, Arizona State Museum has made a commitment to heighten its public outreach. Affiliation with the Smithsonian will help ensure the museum’s ability to meet this commitment. “Through this affiliation relationship, we will have unique access not only to Smithsonian collections, but most particularly to the Smithsonian’s outstanding educational and outreach programs,” says ASM Director George J. Guerneman. “By acting as a conduit for Smithsonian resources, we have an unparalleled opportunity to serve our community.” Specific examples of the resources ASM hopes to bring to the community are lectures, traveling exhibitions, workshops, study tours, and expertise on curriculum development.

Both Arizona State Museum and the Smithsonian are among the nation’s oldest and most respected research museums. Both hold vast collections in trust for the citizenry which are so large that only a small fraction can exhibited at one time. ASM ranks second only to the Smithsonian as the nation’s largest non-federal repository for objects from Indian Trust Lands.

This affiliation is an ideal means through which both institutions can advance their common goals to become more visible and relevant to their respective constituencies and to interact with the citizenry in more meaningful ways. Through affiliations the Smithsonian is becoming what it has always aspired to be: America’s Museum.” More information can be found at the Smithsonian Web site at <http://affiliations.si.edu>.

Saturday, December 2
TERRY DeWALD TRUNK SHOW AND BENEFIT SALE

An annual favorite — native craft expert, trader and UA alumnus Terry DeWald returns to share with the public his love and knowledge of native weaving, carving and ceramic traditions. It is not unusual for Terry to feature dozens of vintage 1800-1900 era Navajo weavings, hundreds of baskets (some from the turn of the last century), and countless other SW collectibles. Come see what he’s brought along this year and add some wonderful items to your collection! ASM members-only preview and reception 6-8 p.m. on December 1.

For ASM activities, contact Darlene Lizarraga at Arizona State Museum’s marketing office by calling 520/626-8381, or you can email her directly at <darlene@al.arizona.edu>.

OLD PUEBLO ARCHAEOLOGY CENTER

1000 East Ft. Lowell, Tucson, Arizona
Correspondence address: P.O. Box 40577, Tucson, AZ 85717-0577

DECEMBER 2 AND 16 –
DIG AT SABINO CANYON RUIN

Old Pueblo Archaeology Center offers hands-on training in archaeological excavation at the Sabino Canyon Ruin. Between A.D. 1000 and 1350 the ruin was a vibrant village of the Hohokam Indians, ancestors of the modern Pima and Tohono O’odham peoples. Excavations have recovered pottery, stone, bone, and seashell artifacts, and have revealed prehistoric “pit houses,” apartment-like housing compounds with adobe and rock walls, ancient canals, and a dog burial.

Dig sessions are offered two Saturdays a month. Minimum age to participate is 12 years old.

The program starts at 8 a.m. on each date and continues to 4:30 p.m. Cost for a single session is $35 per person. The two-day program costs $55 and includes a one-year membership with Old Pueblo that allows the registrant to continue participating in the Sabino Canyon Ruin excavations as a volunteer for a year following the two-day program.

For information on the workshop, call Old Pueblo Archaeology Center at 520/798-1201.

DECEMBER 10 –
The Art of Ancient Jewelry Workshop

Archaeology technician Allen Denoyer will teach a traditional technology workshop on ancient stone jewelry at Old Pueblo Archaeology Center

Minimum age for participants is 9 years old. Maximum enrollment is 11 persons. Registration deadline is 24 hours before the class starts. During the workshop, Mr. Denoyer will show examples of the kinds of jewelry and other small objects that ancient peoples of the American Southwest made and used. He will also help participants make fine pendants, beads, earrings, and other jewelry and ornaments by cutting and polishing stones like ancient southwesterners did.

For information on the workshop, call Old Pueblo Archaeology Center at 520/798-1201.
ROCK ART SEEKS NOMINATION FOR AWARDS

The American Rock Art Research Association (ARARA) evolved out of the Rock Art Symposium held in 1974 in Farmington, New Mexico. The founding members dedicated the organization to the support of rock art research, conservation, and education. ARARA is the oldest rock art association in the world.

The American Rock Art Research Association wishes to recognize those individuals, groups, organizations or agencies who have contributed in a significant way toward the Conservation and/or Preservation of Prehistoric Rock Art. The recipient should be a person, organization or agency that has/have taken a leadership role to protect or preserve a major rock art site or series of smaller sites from an identified and real destructive impact, or caused legislative, administrative or other actions to significantly promote rock art protection.

For further information, names of past award winners, guidelines for nomination, and a nominating form, either check <www.ARARA.org> or contact Jane Kolber, ARARA Conservation Chair, at <jkolber@theriver.com> or 520/432-3402. All completed nominations must be sent to Kolber by December 31, 2000.

TOHONO CHUL PARK

7366 N. Paseo del Norte, Tucson, AZ 85704
To RSVP for this field trip, please call (520) 742-6455 or email <education@tohonochulpark.org>

Hopi Trading Posts, April 19 - 22, 2001 — Picture in your mind soaring, scarlet mesas crowned by multi-storied adobe villages. Listen to the wind rustling the dried leaves of blue and red and yellow corn that grows in traditional gardens scraped from the dry earth. Do the names Old Oraibi, Second Mesa, Ho-tevilla, Shongopavi and Keams Canyon conjure up images of dancing kachinas, pottery the colors of the earth and overlaid silver with stark designs in black? Are you ready for a journey back in time? Then mark the calendar for April 19-22. Call Jo at 520/742-6455 for more information. Reservations are now being taken. To reserve a space, please call Jo Falls at 520/742-6455.

GLYPHS DEADLINE DATE!

The deadline for the receipt of information and articles to be included in Glyphs is the 15th of each month for the next month’s issue. New material is urged, needed, and always appreciated.

Write to AAHS, ASM, University of Arizona, Tucson, Arizona 85737; phone: 732/222-5093; or you can email me at: <LTATucson@aol.com>.

AAHS’s WEB SITES

The Arizona Archaeological and Historical Society website can be found in PDF format on the Internet at <http://www.statemuseum.arizona.edu/about/index.html>. Look for the special Glyphs section.

You can also find Glyphs on the SWA website at: <http://www.swanet.org/aahs/index.html>.

AAHS HAPPENINGS

December 18, 2000

TOHONO O'ODHAM WINTER TALES WITH DANNY LOPEZ

Today, with easy access to the written word and the overabundance of information, it is easy to forget that for most of human history the majority of people could not read. In 16th Century Europe, during the height of the Reformation and the time of William Shakespeare, it has been estimated that nine out of ten people could not read or write. Thus, what was culturally important for a people was transmitted orally. This information was conveyed in the form of proverbs, parables, stories, fables, myths, epics, and sagas. Some forms were short and could be told by almost any one in one sitting. Other forms described complex situations that dealt with large concepts and were days in the telling. The performance of these latter forms was restricted to a few people who were trained and could memorize the large amount of information.

When it became possible, some of the these stories were deemed important enough to be written down. Some of these texts include non-religious works such as the Iliad, the Odyssey, Gilgamesh, Beowulf, and some of the Scandinavian sagas and religious texts such as the Hindu Veda, the Confucian Analects, the Jewish Torah, the Christian Bible, and more recently the Islamic Koran. Recently anthropologists, folklorists, and linguists have written down and translated Native American and African oral stories. For numerous examples, just go to any library or bookstore, especially the children's sections. While many of these stories are traditionally told to young people, the group of listeners would include many adults. Thus, there are many layers within each story that can be enjoyed at different levels. With today's mass market, all of these texts are available for the general reader.

However, even with the advent of written texts, the oral presentation of stories has continued to be of great importance for many cultures. In addition to the stories themselves being entertaining, it is the timing and place of the storytelling that is equally important. As with our modern novels, oral stories examine the different and difficult aspects of being human and teach cultural precepts. But instead of being a solitary activity, stories are told to a group of people who have to actively listen. Not only do the listeners have to use their imaginations to visualize the story, but they must also acknowledge and understand the deeper meaning inherent in the story if the cultural precept is to be conveyed. The group and the storyteller can help each listener to grasp the deeper meanings through questions and discussion.

Sometimes because of the deeper meanings and the training involved, only certain people can tell specific stories, and some stories are restricted to specific
seasons or during a special holiday or ritual. Throughout many cultures, winter has been the time of storytelling. In harsh (cold) climates outdoor activity is curtailed because of the weather. With people trapped inside, listening to stories is a way to pass the time. Also, the storyteller can use this time to address a captive audience. Even though the winters in the southern Arizona desert are not as harsh as in more northern climes, it is still a time of lessened outdoor activity and a good time to tell stories.

As with most oral traditions the plants, animals, and local environment play a major role in the stories told by the Tohono O’odham. This December 18 Danny Lopez will tell us a story about the aguarco and its importance to his people. He will also discuss why this story is told in the winter and how important listening is to the understanding of the story and the continuation of the culture. Come and be part of a special winter occurrence and share in listening to an important story.

There are numerous volumes of work on the importance and history of storytelling written for both the academic and the lay audience. The best place to start is your local library or, better yet, find a storyteller and ask them — it’s a great way to learn.

Speaker Daniel Lopez serves as Community Food System Coordinator for Tohono O’odham Community Action (TOCA). He was born and still lives in Ge Oidag (Big Fields), one of the most traditional villages on the Tohono O’odham Nation. For more than 20 years, he has dedicated himself to preserving and rejuvenating the O’odham Hidmag — Desert People’s Way. A certified primary school teacher, Mr. Lopez has taught O’odham language and culture to hundreds of children at Topawa Middle School and Indian Oasis Primary School. He is one of the community’s most gifted and respected traditional storytellers and singers. He has been a contributor to several books on Tohono O’odham culture, including Of Earth and Little Rain, South Corner of Time, and Sing Down the Rain. He also hosts the “Desert Voices” bilingual radio program on KUAT radio in Tucson. Mr. Lopez has earned a Masters Degree in Language Preservation.

Mr. Lopez coordinates TOCA’s efforts to redevelop the traditional Tohono O’odham food system, thereby 1) combating extremely high rates of adult-onset diabetes among the O’odham, 2) rejuvenating elements of traditional Tohono

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**AAHS's DECEMBER FIELD TRIP TO FORT BOWIE**

The December field trip will be on Sunday, the 10th, to Fort Bowie National Historic Site. We will leave at 8:00 a.m. from the south side of Kolb Road and Interstate 10. Mr. Bill Hoy will take us for a three-mile round trip walk to many historic sites in and around Fort Bowie. He was the Site ranger for 15 1/2 years, and is an authority on the history of the Chiricahua Apaches in Arizona, New Mexico and Mexico.

Pack a lunch and wear warm clothes (in case of cool weather) and bring some cash. For those of you who are interested in the Apache culture, you might like to visit their Headquarters to see their many publications that are available on this period of history. Depending on your book-buying habits, you might like to take a backpack to carry them all out!

For more information and reservations, call Don Kucera in Tucson at 420/792-0554. This trip is limited to 40 people, so hurry and make your reservations!

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The Arizona Archaeological and Historical Society’s monthly meeting will be held on December 18, 2000, at 7:30 p.m. at Duval Auditorium, University Medical Center, 1501 North Campbell Avenue (north of Speedway). Duval Auditorium can be reached by proceeding either north or south on North Campbell and turning west into the UMC between the two traffic lights — one is at Speedway and one is at Elm. Free parking is available south of Mabel Street, across from the College of Nursing. The Front Entrance is on the top level of the parking structure. Duval Auditorium is on the 2nd level of the Hospital. Upon entering the Front Entrance, turn right and then follow the signs to Duval Auditorium.

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Photo above and text below courtesy of Desert USA

<http://www.desertusa.com/bow/index.html>

The remains of Fort Bowie today are carefully preserved, the adobe walls of various post buildings and the ruins of a Butterfield Stage Station. It stands as a lasting monument to the bravery and endurance of U.S. soldiers in paving the way for westward settlement and the taming of the western frontier. It also serves to give us an understanding of the "clash of cultures": one, a young emerging nation in pursuit of its "manifest destiny"; the other, a valiant hunter/gatherer society fighting to preserve its existence. Apache resistance was finally crushed at Fort Bowie, and the result was the end of the Indian wars in the United States.
Last year I won a weekend for two at the Grapevine Ranch outside of Dragoon, Arizona. My girlfriend from Brussels, Belgium, came for a visit, and I decided this would be a great opportunity to give her a true southwestern ranch experience. Unfortunately, she had a better time than I! I injured my tailbone just a week prior to our visit, so I waited till the last minute before going on a horse ride. Instead, while my ability to sit more comfortably improved, we spent a great deal of time visiting towns nearby - like Tombstone and Bisbee. At my request, they assigned a cabin to us which was away from all of the other guests. It was very quiet and peaceful. We saw coyotes, deer and the wild javalina. My friend and I enjoyed our taste of a real southwestern ranch.

The ranch hands were great, very friendly, and pretty good singers. They had horses of all shapes, sizes and colors. They were very concerned about my injury. so the very last horse they gave me was the slowest horse I had ever been on. I think even a turtle could have beaten him in a race.

I had a wonderful time, and I would love to go back there; but...
AAHS’s FIRST RAFFLE OF THE SECOND MILLENNIUM
TO RAISE FUNDS FOR SCHOLARSHIP AND RESEARCH GRANTS

This special event began in the mid 1980s and continues into the new millennium! On December 18, 2000, 7:30 p.m., at our regular monthly meeting at DuVal Auditorium, University Medical Center, 1501 N. Campbell Avenue, we will draw this year’s winners. (You do not need to be present.) Through this raffle we have raised thousands and thousands of dollars for research in historical and prehistorical life in Arizona. We can all be very proud of this achievement which is due to our members’ exceptional support and involvement. And we have had fun doing it!

The December meeting is the last opportunity to obtain your winning ticket for a great prize and to support AAHS at the same time. Be sure to bring in your tickets mailed out with October’s Glyphs. We will be set up to sell more tickets and to take your tickets and donation just before the final drawing that night. Purchase some for your family and friends at the same time. If you need additional tickets before then, quickly write to AAHS Raffle, Arizona State Museum, University of Arizona, Tucson, Arizona 85721.

RAFFLE PRIZES

Two complimentary round-trip tickets on the Grand Canyon Railway which runs from Williams, Arizona, to the south rim of the Grand Canyon, donated by the Grand Canyon Railway.

Two tickets on a Southwest Mission Tour, donated by The Southwest Mission Research Center, Tucson, Arizona.

Two nights lodging at the historic Gouldings Lodge in Monument Valley, Arizona, donated by Gouldings.

Two nights for two at Kohl’s Ranch on Tonto Creek in Payson, Arizona, donated by Los Abrigados in Sedona, Arizona.

Accommodations at Westward Look Resort in Tucson, Arizona, at the reduced rate of $69.00 per night, donated by Westward Look.

A three-quarter-day rock art tour with Sharon Urban to King’s Canyon, Picture Rocks, Signal Hill and the infamous Black Sheep Cave, donated by Sharon Urban.

A signed terra cotta pottery jar by Glen Nipshank, Bigstone Cree from Alberta, Canada, donated by the Grey Dog Trading Company in Tucson (valued at $250.00).

Sabino Canyon Ruin 2-day Archaeological Field School plus 1-year individual membership in the Archaeology Opportunities Program, donated by Old Pueblo Archaeology Center in Tucson.

One-year Family Membership to the Center for Desert Archaeology, Tucson, Arizona, and a gift certificate for a Center publication, value up to $50.00.

Golden mica bean jar with lid from Picuris Pueblo, NM. The artist’s photograph accompanies the pot, donated by artist John Guerin of Tucson.

Petroglyph rocks crafted and donated by artist John Palacio.

Entrance for one to an AAHS educational class of your choice during 2001, donated by AAHS.


Two tickets to hear critically acclaimed international guitarist William Kanengiser in concert on Saturday, January 27, 2001, donated by Tucson Guitar Society in Tucson.

Dinner for two at the Eclectic Cafe on Tanque Verde Road in Tucson.

A sterling silver pin based on a southwestern rock art image, designed, crafted, and donated by artist Barbara Murphy.

A metal sculpture designed, crafted, and donated by artist Michael Chumbley.

BOOKS

“Our Century in Pictures” by Life, donated by Al McGinnis.

“Juarez: The Laboratory of Our Future,” published by Aperature Publishing, NY. Winner of the 1999 International Center for Photography Award, New York City, which contains 100 color photographs by 15 Mexican photographers, donated by author Charles Bowden.

Donated by the University of Utah Press:

The Archaeology of Navajo Origins, edited by Ronald H. Towner
Art of the Shaman: Rock Art of California, by David S. Whitley
Bandelier: the Life and Adventures of Adolph Bandelier, American Archaeologist and Scientist, by Charles H. Lange and Carrol L. Riley
The Casas Grandes World, edited by Curtis F. Schaufsma and Carrol L. Riley

Donated by the University of Arizona Press:

“Grasshopper Pueblo: A story of Archaeology and Ancient Life” by Jefferson Reid