



**Houston Archeological Society Meeting, Thursday, July 18, at 6:00 p.m.
at the Trini Mendenhall Community Center
Field School Recap and Show-and-Tell of Patriotic Artifacts**

Our July monthly HAS meeting will take place on Thursday, July 18, 2024, starting at 6:00 p.m. and will be a hybrid meeting with both an in-person gathering and a Zoom component for those members who cannot join us at the Trini Mendenhall Community Center. The link for the meeting will be sent to currently registered members as we get closer to the meeting date. We will present a recap of the very successful June TAS Field School by members who joined the work at the sites in Douglass, Texas. Additionally, we ask attendees to please bring some summer picnic-type snacks to share. We also will have a show-and-tell of items that have a patriotic story, and you may interpret that freely – bring anything interesting from your collection that is applicable to American or Texas history or significant national moments.



Artifacts from the 2024 Field School:
a Caddo tobacco pipe bowl,
a Perdiz point,
and an Italian trading bead.
Join us at the July meeting for
more information and more
photos!
Photographs by
Louis Herbert.

For your reference, our future speakers to complete the year are as follows. In August, Mike McBride, HCAA President, will discuss the Pine Ridge Project in Belize and the Crying Woman Ranch project near Kerrville. In September, we welcome HAS member Dr. Gus Costa. An expert on many subjects, Costa may possibly speak to us about the Caprock Canyon site worked earlier this year in North Central Texas. October's speaker is archeologist Dr. David Brown, with whom we have collaborated at Kirbee Kiln in Montgomery County. Brown also works elsewhere on excavations in Texas and Ecuador; his topic will be one of those areas. In November, Dr. Jerod Roberts from Comstock will discuss the rock art morphological figures Shumla Archaeological Research and Education Center is documenting in West Texas. December brings our Christmas Party and recap for the year. Most likely the August meeting will be virtual since our speaker lives in Fredericksburg, so watch your emails for more information about that.

We hope you will all join us for this fun evening as we hear about another fascinating TAS field school and enjoy being together. This meeting is free and open to the public. Be looking for your meeting reminder, which will also contain a Zoom link so that those HAS members who cannot join us in person will be able to tune in from afar. The Trini Mendenhall Community Center is located at 1414 Wirt Road in Houston. For more information about this program or about the Houston Archeological Society, please contact Bob Sewell at president@txhas.org.

See you in the field! *Frank Kozar, HAS Vice-President*



President's Message – Bob Sewell



WE ARE BAAAAACK, and after a month's hiatus we have had a few changes within HAS since the last newsletter.

Unfortunately, two of our Board members have had to stand down from their roles on the Board. Emma Baldwin (HAS Secretary) and Leonie Waithman (Director-at-Large) have both returned to the United Kingdom to pursue their life journeys there. However, I am pleased to announce that we have found replacements for both. Noah Newland and Allison Bohn have agreed to fill the positions of Secretary and Director-at-Large, respectively, and I wish to warmly welcome each of them to the HAS Board. So, the next time that you see either of them, give them a high-five.

We also relocated our storage unit to a more cost-effective option. This also afforded us the opportunity to dispose of some items that we had accumulated over the years, but really didn't need. We plan on donating books and old HAS Journals. The books will go to the archeology laboratory at the Museum of the Coastal Bend in Victoria, Texas. The excess copies of old HAS Journals will be donated to the TAS Annual Meeting, also to be held in Victoria in October.

We have also been working with Dr. Sarah Chesney, Site Archeologist at the San Felipe State Historic Site, with a view to using the Josey Store to work on laboratory activities such as cleaning and cataloging artifacts from the Lone Oak, Goloby, and Santa Rosa sites. We were there with a great crew last Saturday and plan on further visits to get through the artifacts recovered from our various sites. Look out for further invitations and come along and help.

Due to all the stormy weather that we have been experiencing recently, many of our excavation activities have had to be curtailed while the sites dry out. But I checked the Goloby site, and we should be able to visit there again soon, as is the case with the site at Alleyton.

As you know, we were literally "blown away" at the May monthly meeting, but I would like to thank those HAS members who stepped in when I lost power just before I was due to call the Zoom meeting to order. Great job folks! Let's hope that the July meeting goes ahead as planned.

Bob Sewell, HAS President



Thank you, Leonie and Emma!



Over the summer, we bid farewell to HAS board members Leonie Waithman and Emma Matthey. They both relocated from Houston back to the U.K. Leonie moved to Glascwm, Wales, and Emma to Roundhay, Yorkshire. We know they will discover many opportunities to continue their passions for history and archeology, and we hope they will keep us posted about their activities there. Thank you for all your contributions to HAS - we wish you and your families the very best!

Houston Archeological Society Monthly Meeting Minutes – May 16, 2024

The meeting was moved online twenty-four hours earlier in anticipation of inclement weather. Brad Jones was very accommodating, and kindly presented over Zoom. During the social time before the formal meeting, Frank Kozar tracked the storm and alerted members in its path.

Welcome to all - meeting called to order – 6:35 p.m. - Frank Kozar welcomed everyone and our guest Speaker Brad Jones on behalf of Bob Sewell who, like many members, had lost power during the big storm moments before the business meeting began.

Project Updates - Frank Kozar

Goloby Site - This site becomes very wet during rainy periods which affects access. Work has been somewhat hindered due to the rain this spring. Participation is open to all members, keep an eye out for emails.

Obenhaus Property - Excavations on this private property near Columbus are projected to start sometime after field school. This site has both historical and prehistorical components and is open to all members; look out for information.

Lone Oak Project - Currently on hiatus.

Reports and Publications - Sandy Meredith - Work with Tom Nuckols on his publication, Historical Munitions in Texas, continues. Half of the formatting is now completed and work on the cover is ongoing.

Treasurer And Membership Report - Louis Hebert - HAS funds are in good shape and a portion of the funds have been moved into a CD savings account. Membership stands at 150 members.

Concluding Remarks – Frank Kozar – Good-bye to Emma and Leonie, who are both off to the UK. No meeting next month in June, due to the TAS field school.


The business meeting was concluded at 6:45 p.m.

Emma Baldwin, Secretary



Congratulations to our HAS Members and Region 5 Stewards who were honored at the Texas Historical Commission Stewards Network Meeting in May!

At the recent THC Archeological Stewards Network Meeting, several HAS members and friends in Region 5 were recognized for their contributions. *Congratulations to all and thank you for your excellent work as THC Stewards!*

<p><i>Norman Flaigg Certificate of Outstanding Performance</i></p> <p>Bruce Grethen Sharon Menegaz Sandra Rogers Bob Sewell</p>	<p><i>Norman Flaigg Honorable Mention</i></p> <p>Frank Condron Sue Gross Paul Spana John Rich</p>	
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Public Notice: Addicks and Barker Reservoirs Master Plan Revision Open House



The U.S. Army Corps of Engineers (USACE) is revising the 2009 Addicks and Barker Reservoirs Master Plan (MP). The USACE defines the MP as the strategic land use management document that guides the comprehensive management and development of all recreational, natural, and cultural resources throughout the life of the water resource development project. It defines how the USACE will manage the resources for public use and conservation. The current MP, last approved in 2009, needs revision to address changes in regional land use, population, outdoor recreation trends, and the USACE management policy. Key topics to be discussed in the revised MP include revised land use classifications, new natural and recreational resource management objectives, recreation facility needs, and special issues such as invasive species management and threatened and endangered species habitat. Revision of the MP will not address in detail the technical and operational aspects of the project related to flood risk management. The Master Plan study area will include Addicks and Barker reservoirs proper and all adjacent recreational and natural resources properties under Federal Fee ownership. An open house will be held from 4:00 p.m. to 6:00 p.m. on July 10, 2024, in the Trini Mendenhall Community Center, 1414 Wirt Road, Houston, TX 77055. The USACE will provide attendees with the revision content, process, and a general schedule. Attendees can view the 2009 Master Plan and current land use classification maps and ask USACE staff questions. The thirty-day public comment period will begin July 10, 2024, and end August 9, 2024. The public can send comments, suggestions, and concerns during this time. Public participation is critical to successfully revising the 2009 MP. Information provided at the open house, including the 2009 Master Plan, may be viewed on the USACE website at: <https://www.swg.usace.army.mil/Projects/Addicks-and-Barker-Master-Plan/>. Comments must be submitted in writing either at the scheduled open house, mailed to the USACE to David Mackintosh – Chief, Houston Project Office, 1011 Highway 6 South, Suite 101, Houston, Texas 77077, or emailed to: ceswg-addicksandbarkemp@usace.army.mil.

The public may call the Lake Office to ask questions regarding the MP revision at (281) 752-2600.

Sincerely,
Robert Morrow
Chief, USACE Environmental Branch
Regional Planning and Environmental Center



Calling All HAS Members – Please send photos and articles for *The Profile*!

We would like **all HAS members** to consider submitting content for *The Profile* newsletter. Please send submissions to newsletter@txhas.org. Report on an interesting on-site experience, academy, field school, lecture, cultural trip, or public outreach event! Send photos of yourself on an HAS or TAS adventure! What archeological artifact or historical event have you been researching? We hope that you will add your voice to our community's conversation, as a variety of articles helps to make our newsletter more interesting. Your contributions may be brief, such as a couple of paragraphs or about 250 words. We can help with editing. Please submit information for upcoming issues no later than the fifteenth of each month.



Nominations Open for 2024 Preservation Awards

Preserving history and heritage takes effort. Recognize someone in your community for their hard work! The Texas Historical Commission offers annual awards to recognize worthy accomplishments and exemplary leadership in the preservation of Texas' heritage. These awards cover achievements in the fields of archeology, historic architecture, museums, community heritage development, and more. Nominations are open through August 15, see link below.



[MAKE A NOMINATION](#)

Save the Date for the Ninety-Fifth TAS Annual Meeting Taking Place in Victoria

Featuring Speakers Brad Jones, THC Archeology Division, and Leland Bement, PhD, University of Oklahoma and Guided Tours of McNeill Ranch (41VT141) and Mission Espiritu Santo (41VT11)

Save the Date: Just a reminder to save the date for the 95th Texas Archeological Society Annual Meeting taking place October 25-27, 2024, in Victoria, Texas, at the Victoria College Emerging Technology Complex. For current information and registration, see:

<https://www.txarch.org/Annual-Meeting>.

Call for Papers: Abstracts and creative ideas are sought for papers, symposia, and posters to be presented at the meeting. For complete information about papers, symposia, and poster presentations, click here:

<https://www.txarch.org/AM-Papers>.

Registration: Hotel and registration information for the 95th Annual Meeting may be found at:

<https://www.txarch.org/Annual-Meeting>.

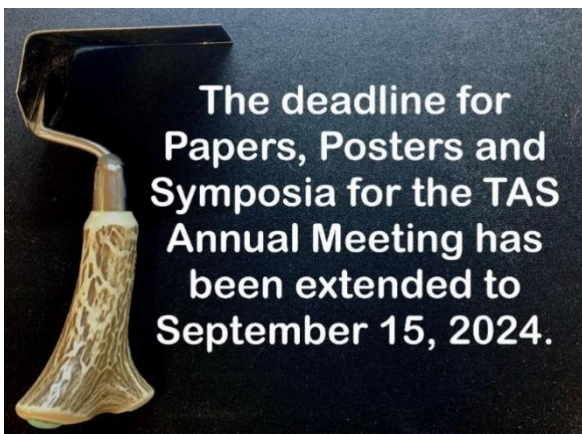


Volunteers Needed!

Volunteers are needed for the Registration Desk, the Silent Auction (8 two-hour shifts), and as timers in classrooms during presentations (8 four-hour shifts). Come join our team! Contact Frank Condrón at fp.condron@wbcglobal.net.

Call for Papers, Symposia and Posters

Deadline for 2024 TAS Proposal for Papers is Extended to Sept 15, 2024



Proposals for papers, posters, and symposia for the 2024 TAS Annual Meeting in Victoria are already arriving. However, the local TAS Committee learned from a college archeology professor that the previous deadline that had been set for early August would not give fall semester college students adequate time to work on their proposals. So, the deadline for ALL papers, posters, and symposia has been reset to September 15, 2024. We still urge members to get their proposals in as early as possible, but please be aware that the deadline has been extended. The online form for submitting a proposal can be found at: <https://tarch.org/AM-Papers>.

*O. C. Garza, Publicity Chair,
95th TAS Annual Meeting*

Mission Espiritu Santo,
Goliad State Park and Historic Site,
Goliad State Park & Historic Site — Texas Parks &
Wildlife Department



Update from Heather Para, Ph.D. Archeology at McNeill Ranch Site (41VT141)

The Coastal Bend Archaeological Logistics Team (CoBALT) is based in Victoria and is working at the McNeill Ranch site (41VT141) in a cooperative agreement with the Museum of the Coastal Bend (MCB). While considered a significant Paleo site, 41VT141 was also regularly occupied by more recent prehistoric cultures over thousands of years.

On April 26-27, nine members of HAS journeyed to McNeill Ranch to do some archaeology with the CoBALT crew! They were Frank Kozar, Louis Hebert, Geoff Mills, Jacob Sills, Leonie Waithman, Bob Sewell, Gary Fleming, Garry Hartman, and Gary Ryman. Several HAS members have excavated with us before, and they are a very experienced and efficient group. We hope to have them back again before the end of the year. Most of the Houston members were digging new three northwest units that were laid out for them by our team. Artifact highlights from their efforts include a Clear Fork, several preforms, scrapers, distals and proximals, and a tranchet flake.



Our other interesting recent find from the month is a St. Mary's Hall medial, which was a screen find from Bill's unit (cast no aspersions; it was small and the unit was muddy!). These are distinctive lanceolate diagonally-flaked Paleo points, dated at approximately 9,000 years old.



You can find CoBALT Archeology on Facebook, where you will find weekly posts about the work at the McNeill Ranch site and elsewhere.

As always, the MCB archaeology lab is open to the public on Tuesdays and Thursdays from 10 a.m. until 2 p.m. Stop by the museum's front desk to be directed to the lab.

MCB and CoBALT will serve as the hosts for the next TAS Annual Meeting, which takes place October 25-27, 2024. Plans are progressing, but if you are interested in volunteering, there are many jobs to be done (many of them can be done remotely) before and during the event. If you have time and interest, please contact ocgarza@suddenlink.net or fp.condron@wbcglobal.net.

Para has served as Exhibits and Collections Manager at the Museum of the Coastal Bend, Victoria College since 2019. She has recently accepted a new position in the Anthropology Department at New Mexico State University as University Museum Curator, where she also will be teaching graduate courses. HAS appreciates the lectures, collaboration, and friendship we have enjoyed during her time in Texas, and we wish her well at NMSU! You can reach her at hpara@nmsu.edu.



Crying Woman Ranch Invitational Event in Kerr County, April 2024

Frank Kozar

The Crying Woman Ranch (41KR754) is a Paleo-Indian to Late Prehistoric archeological site located in western Kerr County about twenty miles west of the Kemosabe site that many HAS members excavated during the TAS Field School in 2021-2022.

The site was recently visited by twenty-five experienced avocational and professional archeologists for an event the hosting Hill Country Archeological Association (HCAA) called the Crying Woman Ranch Invitational. HCAA hopes to develop a yearly mini-field school at the site to facilitate acceleration of the important work taking place there. In 2018, after finding prehistoric artifacts on the surface, the landowners contacted HCAA requesting a site survey. HCAA made several productive trips to the property and initiated excavations thereafter. The placename comes from the wife's love of the property.

Several members of HAS attended the HCAA event during the first week in April. We spent four days on the site, which is located on 150 acres of private ranch land along the Guadalupe River. The worksite itself encompasses seven acres on a terrace above the water in an area dominated by a forty-foot-tall cliff. The ancient riverbed used to run through the middle of the site. All the present excavations are taking place under the cliff.



Left: HCAA president Mike McBride discussing features in a unit. Right: Water screening to remove clay debris from artifacts.
Below: A cooking hearth feature lies below the top layer of scatter.



HCAA initially uncovered Archaic to Late Prehistoric artifacts, including pottery, followed later by Paleo-Indian points including St. Mary's Hall, Angostura, and Wilson. Fragments of obsidian traced to sources in Idaho demonstrated the extent of trading networks in ancient times. During our work in April, more examples of all the above-named points were found, along with several others. More discoveries included a cooking hearth and bison, turkey, and deer bones dating back several thousand years. Charcoal under the oven rocks was carbon dated to 10,400-10,200 years BP, while *Bison antiquus* bones dated to 10,600-10,400 BP.

Prior to our arrival for the April Invitational, a backhoe prepared a trench to a depth of ten feet. Geoaarcheologists identified at least seventeen occupation layers in the stratigraphy dating back to 10,500-11,500 years BP, while a bone found at the bottom level (possibly *Bison antiquus*) was sent off for identification and testing.



Left: Backhoe trench where bison bone was found. Geoaarcheologists identified at least seventeen occupation levels in the trench. Center: Bison bone, possibly *Bison antiquus* that went extinct 10K years ago, revealed at the bottom of the backhoe trench. Below: HAS members (L-R) Gary Fleming, Geoff Mills, and Jay Durel measure the top level of their unit.



From the HAS Archives

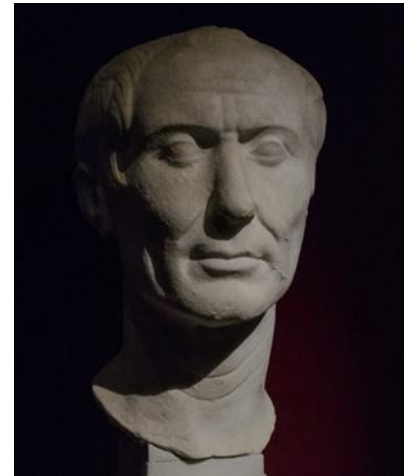


A repository of past issues of *The Profile* is available on the HAS website wherein you will find a wealth of archived articles, including this piece from July of 2006, continuing the late Fred Kelly's lessons about the names of months ([2006 July Profile.pdf](http://2006%20July%20Profile.pdf); txhas.org).

The month of July gets its name from the Roman Emperor Julius Caesar, as this was his month. To the ancient Romans, July was the month of fruition and harvesting of crops. It also marked the yearly transition from growth to death in the fields, and sunlight to darkness. The handsome and youthful Adonis, God of Living and Dying, was honored this month, as he died to be reborn again, just as the crops would be in the next year. July teaches us that things come to fruition and then end, sometimes not so gently.

– *Fred Kelly*

Tusculum Bust of Julius Caesar.
Luna marble, c. 44 BCE.
Turin, Museum of Antiquities.
<https://ancientrome.ru/art/artworken/img.htm?id=7259>.



Feedback Requested!
We want to hear from YOU!



Send a quick email to newsletter@txhas.org and let us know about things such as your regular favorites, which articles and reports did you most enjoy, what did you really read and what did you skip, topics you'd like to see in the future, what could be longer or what should be shorter, what could be omitted, and any other suggestions about how we can improve.

Source: www.webweaver.nu/unclesam.jpg.

Meet HAS Member Brittany Sumner



I currently live here in Houston, but I grew up in Corpus Christi. I'm an art nerd at heart, as well as your standard millennial internet content creator. History and archeology have always been strong points of interest for me though, and I will happily spend most of a vacation in a local museum, if given the chance.

Like most folks my age, I think Indiana Jones and Stargate are to blame for my love of archeology, but it just always seemed like one of those unobtainable, exclusive fields that I would never be able to join. Instead, I settled on a degree in web design and spent almost ten years, unhappily, in internet marketing.

Fast forward almost another decade, I'm out of internet marketing and working as an administrative assistant for a non-profit; and as it always does, my love of history and archeology resurfaced. In 2019, I decided to return to school because I decided it was finally time that I started pursuing the career I always wanted: Archeology. I started my BA in Anthropology

online from Southern New Hampshire University. I pushed myself (probably much harder than I should have) through the pandemic, graduating Summa Cum Laude in 2022. After graduation, I started looking into local and state societies where I could get involved and I joined both TAS and HAS. For now, I'm probably done with school, but graduate studies are, of course, never out of the question. We'll see how I feel about that in another ten years! For now, I'm thrilled to have these opportunities to participate at the various sites around the state, and I'm looking forward to many more years of getting out and digging in the dirt with everyone!



HAS Working at the Goloby Site



HAS members endured sweltering heat, but uncovered worthwhile artifacts and enjoyed blankets of Plains Coreopsis wildflowers.

Photographs above and far right by Louis Hebert, May 5, 2024.

Photograph lower left by Geoff Mills, May 25, 2024.



Llanfairpwllgwyngyllgogerychwyrndrobwlllantysilliogogoch

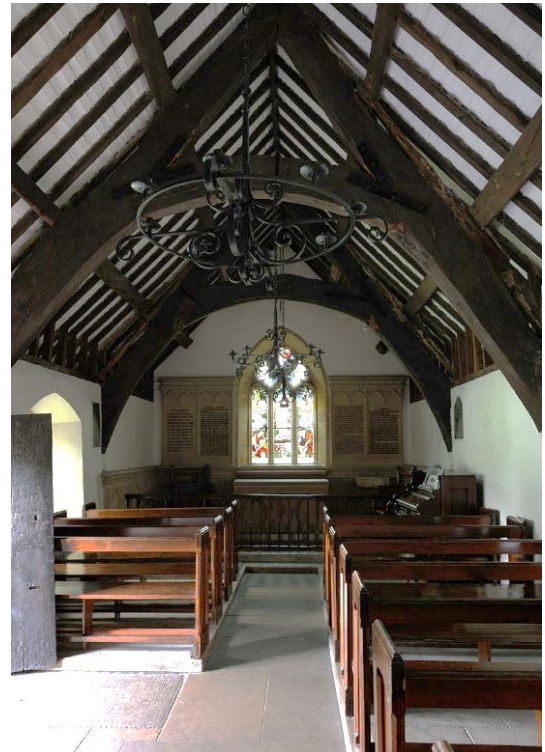
Geoffrey F. Mills and Betsy G. Wittenmyer

How many archeological societies in Texas can boast a member with a Welsh-speaking background? Because of his diverse life experiences including a childhood in Wales, our own Geoff Mills can effortlessly pronounce the tongue-twister name of this hamlet for you at the next HAS meeting. It will be worth attending our monthly meeting simply for a few lessons in Welsh! Geoff has also visited many of the area's historic and archeological sites.



Popular photography spot at the village train station. [Source: \(independent.co.uk\)](http://www.independent.co.uk).

Llanfairpwllgwyngyllgogerychwyrndrobwlllantysilliogogoch is purported to be the longest placename in Europe (with 58 letters). (The longest in the world is a village in Thailand, 163 letters, with a New Zealand hill's placename weighing in at 85 letters.) Llanfairpwllgwyngyllgogerychwyrndrobwlllantysilliogogoch translated from Cymraeg (Welsh) means “St. Mary’s Church in the hollow of the white hazel near a rapid whirlpool and the Church of St. Tysilio near the red cave.”



The featured St. Mary's Church (left) and St. Tysilio Church (right). The placename explained: Parish [church] of [St.] Mary (Llanfair) [in] Hollow (pwll) of the White Hazel [township] (gwyn gyll) near (go ger) the rapid whirlpool (y chwyrn drobwll) [and] the parish [church] of [St.] Tysilio (Llantysilio) with a red cave ([a]l gogo[f] goch). Sources: [Welsh Town Longest Name in Europe \(businessinsider.com\)](http://www.businessinsider.com); [st-marys-llanfairpwllgwyngyll-wales \(istockphoto.com\)](http://www.istockphoto.com); [Llantysilio St Tysilio National Churches Trust](http://www.llantysilio.org), photographer N. Kaye, Flickr.

The original name of the town was lengthened by a local tailor as a publicity stunt to entice people to the village during the Victorian era of railway tourism. The scheme worked then, and to the present: local residents numbering around 3,000 often welcome over 200,000 visitors a year ([Condé Nast Traveler](#) ; [Wales 2024](#)).

Today the village name has been shortened to LlanfairPG on highway signs. The LlanfairPG station lies on the main railway line to Caergybi (Holyhead), the primary port for ships and ferries to Ireland. Located close to the east coast of Mon (Anglesey) in Cymru (Wales), the area reveals a wealth of neolithic, Roman, and medieval history.

After taking photographs at the Llanfairpwllgwyngyllgogerychwynobrwlllantysilliogogoch train station, visitors can continue to archeological and World Heritage Sites such as Castell Bryngwyn Prehistoric Enclosure, Bryn Celli Ddu Passage Tomb, Bodowyr Chambered Tomb, Segontium Roman Fort, Caer Lêb Romano-British Farm, the scenic Anglesey Column, and the medieval walls and castle of Caernarfon. ([Cadw \(gov.wales\)](#); [World Heritage Sites in Wales](#); <https://www.angleseycolumn.com/>).

See Geoff's previous articles in *The Profile* discussing neolithic sites on the Isle of Anglesey ([2023 January Profile.pdf, txhas.org](#)) and the castles of Edward I in North Wales ([2023 March Profile.pdf, txhas.org](#)).



Left: Caer Lêb Romano-British Farm prehistoric settlement with Roman and medieval connections. Right: Bodowyr Chambered Tomb. <https://cadw.gov.wales>. Below left: Artifacts from the first through seventeenth centuries were discovered during an archeological dig conducted from 2019-2021 at Caernarfon Castle by the University of Salford in collaboration with the Welsh Government's historic environment service, Cadw. [What's been found in Caernarfon Castle's biggest ever archaeological dig - and how it's reshaping history - North Wales Live \(dailypost.co.uk\)](#). Below right: The view from the top of the Marquess of Anglesey's Column gives a bird's eye view of the whole of LlanfairPG. [Marquess of Anglesey's Column, Eirian Evans](#).



Notes on Munitions: Dealing With an Illegible Headstamp

Thomas L. Nuckols

A centerfire cartridge—or what people often incorrectly call a bullet—is a complete round of ammunition fired in a handgun or rifle. It consists of a pre-assembled unit with a metallic case that is usually brass or copper, a headstamp mark, a primer, gun powder, and a bullet.

When the trigger of a gun is pulled, the firing pin forcefully strikes the primer, which contains an explosive chemical compound, causing sparks. This, in turn, ignites the gunpowder and the bullet flies to its target. After the process of firing, the cartridge case is empty and an imprint from the firing pin remains on the primer. Although centerfire cartridge cases are reloadable, often the person does not want to keep the case for reloading, and they just let it fall to the ground.

To identify a centerfire cartridge, such as one found on an archaeological site, take a look at the headstamp. This marking impressed upon the base of the case by the manufacturer indicates information such as the maker, caliber, and date or location of production. If the headstamp is obscured due to corrosion, a scrubbing technique can render it legible.

The Scrubbing Technique

Recently, while hiking on one of the many dirt roads that crisscross the Henrichson Ranch in Valley Wells, Texas, I found a centerfire cartridge case (Fig. 1).



Figure 1. The .32-40 cartridge case found in Valley Wells, Texas.

Figure 2. The cartridge case clamped loosely in the jaws of the vice.

Figure 3. Scrubbing the base of the cartridge case. All photographs by Thomas L. Nuckols.

The case was corroded and the headstamp was only partially legible. I used the following procedure to completely expose the headstamp:

1. Place the case in a vice with the rim of the case above the vice jaws (Fig. 2).
2. Tighten the body of the case in the jaws of the vise until you feel the slightest resistance on the handle: the case body should be held somewhat loosely in the vice, so as not to crush it.
3. Begin scrubbing the rim of the case with a brass bristle brush held at a right angle to the jaws of the vise. If the case wobbles slightly that's a good sign, because it indicates that you have not overtightened the vise (Fig. 3).
4. Periodically check your progress with a magnifying glass. Sometimes you need to scrub hard when dealing with a badly corroded case. Do not be concerned with the possibility of erasing the headstamp by scrubbing. That is unlikely because the bunters (factory dies) produce quite deep impressions.
5. Scrub until the headstamp is legible (Fig. 4).

Interpreting the Headstamp

Once scrubbed, the headstamp of the cartridge found on the Henrichson Ranch revealed the mark of W.R.A. Co. .32-40. Therefore, the case came from a .32 caliber centerfire rifle cartridge manufactured by the Winchester Repeating Arms company and loaded with forty grains of black gun powder (Fig. 5).



Figure 4. The legible headstamp. The circular object in the center of the cartridge case is the primer. It has been indented by a gun's firing pin. Figure 5. A box of twenty .32-40 cartridges and a single cartridge from the box, c. 1915. These were manufactured and sold by the Winchester Repeating Arms Company (1866-2006) of New Haven, Connecticut (Guiles & Shuey 192). Collection of Thomas L. Nuckols. Photographs by Thomas L. Nuckols.

Centerfire Cartridge

The Ballard Rifle Company (c. 1861-1890) designed the .32-40 cartridge in 1884 as a match (shooting competition) cartridge for their single-shot Ballard Union Hill Rifle No. 8 and No. 9. It was loaded with a 165-grain lead bullet and forty grains of Fg black gun powder. The cartridges gained a reputation for accuracy, which prompted Winchester and the Marlin Firearms Company (c. 1879-2007) to chamber it for their brands of rifles, both single shot and lever action, beginning in late 1886. The cartridge was discontinued around 1937. However, in the early 1980s, Winchester reintroduced the .32-40 cartridge and a new gun to chamber it, the John Wayne Commemorative Model 1894 Large Loop Carbine (Barnes 125; Bussard, et al 527; Sharpe 424, 432; Shuey 228). The cartridge is currently for sale commercially.

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Jan. 1991.



WISHING YOU A HAPPY . . . AND SAFE . . . FOURTH OF JULY!



Vintage postcards depicting some alarmingly dangerous celebrations - wishing you and your families a happy, festive, and *safe* July 4th Independence Day!



Sources: Vintage postcards for the 4th of July to see & share - Click Americana; Fourth of July From the Early 20th Century - Vintage Everyday; 4th of July Vintage Postcard Printables - House of Hawthornes.

HAS Reference Desk

What research on archeology, anthropology, paleontology, or history have you been reading lately? The HAS Reference desk seeks your suggestions about interesting archeology and history links.

Dave Dyer sent these interesting article from Science News Magazine and the Houston Chronicle:

<https://www.sciencenews.org/human-brains-archaeological-sites>; <https://eedition.houstonchronicle.com/Battle of Medina>. More exciting Texas archeology news from Washington-on-the-Brazos! [Archaeologists Dug Up a Vanished Texas Town and Found 10,000 Artifacts \(texasmonthly.com\)](#). And the Alamo! [Long Barrack Archaeology Update - May 3 | The Alamo](#). Happy Independence Day! [The Story Behind the Star Spangled Banner | Smithsonian \(smithsonianmag.com\)](#); [Museum still uncovering fragments of original U.S. flag | CTV News](#); [Evolution of the American Flag \(united-states-flag.com\)](#); [The Evolution of the American Flag | National Postal Museum \(si.edu\)](#), [1776 Continental Dollar Bought for 50 cents at Flea Market Sells for \\$100k | The Vintage News](#); [Flag Programs – The National Society of The Colonial Dames of America \(nscda.org\)](#); [July 4th Then and Now: Are we celebrating Independence Day as the Founding Fathers once did? — Taylor Research Group](#); [The star-spangled banner – Maryland Center for History and Culture \(mdhistory.org\)](#); [How George Washington's Iron-Willed Single Mom Taught Him Honor | HISTORY](#).

Find statewide July events here: <https://texashighways.com/events/>.

Library of Congress Top Treasures: [Top Treasures - American Treasures of the Library of Congress | Exhibitions - Library of Congress \(loc.gov\)](#).

Artifacts of American democracy: [Artifacts of American Democracy | Philadelphia Archaeological Forum \(phillyarchaeology.net\)](#); [Independence National Historical Park | INDEPENDENCE ARCHEOLOGY LAB | \(npplan.com\)](#); [Revolutions Throughout Modern History Artifacts - emaze](#); [NPS Museum Collections 'The American Revolutionary War'](#); [NPS Museum Collections 'American Revolutionary War: Guilford Courthouse'](#); [General George Washington Artifacts](#).

Breaking news from Egypt: <https://www.theguardian.com/world/article/2024/may/16/scientists-find-buried-branch-of-the-nile-that-may-have-carried-pyramids-stones>.



Quick Facts about the Star-Spangled Banner Flag

Reprinted from the Smithsonian: [Star-Spangled Banner | Smithsonian Institution \(si.edu\)](#).

- Made in Baltimore, Maryland, in July-August 1813 by flag maker Mary Pickersgill.
- Commissioned by Major George Armistead, commander of Fort McHenry
- Original size: 30 feet by 42 feet
- Current size: 30 feet by 34 feet
- Fifteen stars and fifteen stripes (one star has been cut out)
- Raised over Fort McHenry on the morning of September 14, 1814, to signal American victory over the British in the Battle of Baltimore; the sight inspired Francis Scott Key to write “The Star-Spangled Banner”
- Preserved by the Armistead family as a memento of the battle
- First loaned to the Smithsonian Institution in 1907; converted to permanent gift in 1912
- On exhibit at the National Museum of American History since 1964
- Major, multi-year conservation effort launched in 1998
- Plans for new permanent exhibition gallery now underway



Houston Archeological Society - Monthly Meeting Program Schedule

Please note that meetings will vary between in-person, hybrid, or virtual (via Zoom). Some presentations will be uploaded to our YouTube site where they will be archived and available for public viewing. The meeting format may change; be sure to doublecheck the HAS website and your emails prior to each meeting for updates.

July 11 – HAS Quarterly Board Meeting at 6:00 p.m.

July 18 – HAS Monthly Meeting at 6:00 p.m. Report on Field School. In-person at Trini Mendenhall Community Center with a Zoom link available for members who cannot attend in person. Please bring patriotic Show-and-Tell and summer snacks.

August 15 - HAS Monthly Meeting at 6:00 p.m. Featuring Mike McBride discussing the Pine Ridge Pottery Project in Belize.

September 19 - HAS Monthly Meeting at 6:00 p.m. Featuring August Costa, PhD.

October 17 – HAS Monthly Meeting at 6:00 p.m. Featuring David Brown, PhD.

November 21 - HAS Monthly Meeting at 6:00 p.m. Featuring Jerod Roberts, Archeologist with Shumla Archeological Research and Education Center.

December 19 – HAS Monthly Meeting at 6:00 p.m. Annual Holiday Party.

Houston Archeological Society monthly meetings are ordinarily free and open to the public. Many previous HAS presentations are archived on our YouTube site at www.youtube.com/channel. For more information about HAS, visit www.txhas.org, email us at president@txhas.org, or join our Facebook page at [Houston Archeological Society | Facebook](#).



Be sure to reconfirm details before making plans to attend.

VIRTUAL:

Archaeological Conservancy

Virtual lectures announced and archived at [2024 Virtual Lecture Series - The Archaeological Conservancy](#) and [The Archaeological Conservancy - YouTube](#).

AIA Houston/Archaeology Now

Virtual lectures announced and archived at [Zoom Lectures — Archaeology Now](#).

Engelhardt-Moore Lecture Series

Virtual lectures announced and archived at [Current Videos | Lecture Series \(engelhardtmoore.wixsite.com\)](#).

Eventbrite Free Online Archaeology Events

For listings and more information from various institutions see: [Free Online Archaeology Events | Eventbrite](#).

7/23 - Tuesday, 7 p.m. Central. [Talking about Medieval genealogy](#), Queensland Family History Society of Australia; reconfirm time zone and date.

7/25 – Thursday, 11:30 a.m. Central. [Art & Science of Manuscript Heritage](#), University of Cambridge; reconfirm time.

Kelsey Museum of Archaeology, University of Michigan

Virtual lectures announced and archived at [Kelsey Museum of Archaeology - YouTube](#) and [Online Exhibitions | U-M LSA Kelsey Museum of Archaeology \(umich.edu\)](#).

Shumla

7/17 – Wednesday, Noon. Hearthstone Project Results: Motif Interpretation. In 2023, Drs. Carolyn Boyd and Phil Dering conducted interviews and collected audio recordings as indigenous Huichol consultants related Pecos River Style imagery to their own myths and cosmology. Boyd will share results of the analysis of these indigenous interviews and how they are opening new lines of inquiry and discovery in the interpretation of Pecos River Style murals. [Click to Register](#).

Theoretical Roman Archaeology Conference (TRAC) Webinars

Virtual lectures announced and archived at [Current Season \(2023 – 2024\) \(trac.org.uk\)](#).

ON-SITE:

Barrington Plantation State Historic Site

7/6 and 7/7 - Saturday, Sunday. [Painting & Tidying](#). Wear some old clothes and help whitewash the fence and tidy the barn.

7/20 and 7/21 – Saturday, Sunday. [Cooking in the Quarter](#) and [the Kitchen](#). Cooking using historical recipes.

Houston Heritage Society

Through 7/31 - Houston Livestock Show and Rodeo Exhibit, \$5 admission.

Houston Museum of Natural History

7/3 – Wednesday, 10 a.m. Scouts BSA - Archaeology Badge. Fee \$46/\$61. More information and enrollment at [Scouts BSA - Archaeology Badge, Houston Museum of Natural Science \(hmns.org\)](#).

Various dates – Imax movies, Mummies: Secrets of the Pharaohs, Death of the Dinosaurs. Multiple camps including Mummies and Paleontology. King Tut's Tomb exhibit. Mystery of the Maya interactive exhibit (Sugar Land). Fees, both member and non-member.

Lake Jackson Historical Society

7/18 – Thursday, Noon. [Something to Chew On](#), Lunch and Learn at the museum. \$5 fee, bring your own lunch or order in advance at [LJHA \(ljhistory.org\)](#).

7/25 – Thursday, 5 – 7 p.m. [Educators' Night at the Museum](#). All educators are invited from any public, private, administrative, or homeschool setting for refreshments and making connections. Do not have to be in a history-related field to attend. Explore the museum, chat with Youth Education and Programming Coordinator Jordan Weaver, and learn about free resources for educators. Take-home folder with information on the resources on display during the event and TEKS-aligned lesson plans will be provided. Free, but RSVP required at [Educators' Night at the Museum | LJHA \(ljhistory.org\)](#).

7/29 through 8/2 – Monday-Friday, 10 a.m. - 4 p.m. [Genealogy Camp](#). Five-day summer camp for ages 11-13. Participants will learn about genealogy alongside a unique exhibit, learn about their personal ancestry and heritage through DNA testing results, and participate in a variety of hands-on activities to further analyze the results of their DNA tests. DNA tests must be completed in advance with ample time to ship, process, and receive the results. Tests from TellMeGen will be distributed the week of June 5 with more information as the date gets closer. Families must review the privacy and security policy found [here](#). Registration Fee: \$120 with a siblings discount; [Genealogy Camp | LJHA \(ljhistory.org\)](#).

Levi Jordan Plantation

7/27 – Saturday, 10 a.m. – Noon. [Marvelous Marbles](#). Make marbles and play classic marble games, supplies included with admission.

Museum of the Coastal Bend

7/13 – Saturday, 10 a.m. – 1 p.m. Hands-on History. [Events | Museum of the Coastal Bend | Victoria, TX](#).

San Felipe de Austin State Historic Site

7/9 through 7/12 – Tuesday through Friday, 9 a.m. – 12:30 p.m. Summer Camp for ages 9-13, \$40 fee. Texas Heroes: Life in the Villa de Austin. Learn about the people and trades that were part of everyday life in Austin's Colony in Mexican Texas. Each day will have activities focused on specific people like William Barrett Travis, Celia Allen, and Stephen F. Austin. Attendees will participate in some hands-on trades like surveying, militia, and baking. Call (979) 885-2181 or email san-felipe@thc.texas.gov.

San Jacinto Battleground State Historic Site

7/6 – Saturday. [Bird Watching at the Battleground](#). From the 1,210-foot-long marsh trail and boardwalk, spot coastal birds like the red-winged blackbird, roseate spoonbill, wood stork, mottled duck, osprey, and white pelican, and other wetland denizens like river otters.

7/6 – Saturday. [San Jacinto Family Day: Quill and Ink](#), writing with quills and ink.

7/10 – Wednesday. [Firearms Demonstration](#). Battleground staff demonstrate how to fire a musket and rifle, weapons both the Mexican and Texian armies utilized on the fateful day that won Texan independence.

7/13 – Saturday. [Cycling Saturday](#). Grounds open early for bicyclists with no motorized vehicles.

7/13 – Saturday. [Spinning and Weaving](#), 10 a.m. – 1 p.m. Demonstrations by the Bay Area Weavers and Spinners.

7/21 – Sunday. [Picture Yourself at San Jacinto](#); receive complimentary instant photographs in front of the historic monument and learn about its rich history.

7/22 through 7/24 – Monday – Wednesday. Summer Camp for ages 9-17, \$25 fee. [Experience San Jacinto \(sanjacinto-museum.org\)](#), a three-day summer camp program that immerses the participant in the history before the battle, the battle itself, and its aftermath.

7/31 – Wednesday, 10 – 11:30 p.m. Cannon firing demonstrations every half hour. [Boom: Cannon Demonstration](#).

Varner-Hogg State Historic Site

7/6 – Saturday. [Varner Day](#). Celebrate the 200th anniversary of the Martin Varner settlement.

7/13 – Saturday. [Sketching Stories: Judah Smith and Cooking at the Patton Plantation](#). Drawing class studying historical artifacts while discovering the stories of the people who used them, featuring Judah Smith, a cook at the Patton Plantation.

7/18 through 7/20 – Thursday through Saturday, 9 a.m. – Noon. Summer Camp for ages 5-9, \$10 fee, \$5 discount for siblings. Growing in the garden with activities. Call (979) 345-4656 or email varner-hogg@thc.texas.gov.



Vintage postcards for the 4th of July to see & share - Click Americana

FOR MORE INFORMATION ON ARCHEOLOGY IN THIS AREA, CONTACT THE FOLLOWING

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