



## HAS October 19<sup>th</sup> Meeting to Feature Archeologist Michael Quennoz

### “Flies, numerous and troublesome . . .” The Archeology of First World War Camp Logan



When the U.S. entered the First World War, there was an immediate need to train a large number of soldiers. In order to meet the expected demand for personnel, the Army commissioned thirty-two training camps across the country: sixteen for federalized National Guard units and another sixteen for draftees. Each camp would be designed to house and train an infantry division of 40,000 troops. In June 1917, an area just outside of Houston was selected to serve as a National Guard training camp to be named Camp Logan. Camp Logan would hum with activity for the next two years before being shuttered in stages following the November 1918 Armistice. However, while most training camp locations would be given over to development or continue to serve a military function, Camp Logan instead evolved into Memorial Park. Consequently, even the remains of a site as ephemeral as Camp Logan have been preserved.

Intensive archaeological investigation at Memorial Park by Gray & Pape has been ongoing since 2016 as part of the Memorial Park Master Plan developed by the Memorial Park Conservancy, Houston Parks and Recreation Department, and the Uptown Development Authority. This long-term commitment to documenting the archaeological resources in the park has significantly developed our understanding of Camp Logan and early twentieth century Houston.

Michael Quennoz has spent the past decade working as an archaeologist in cultural resource management, and since 2015 has been with Gray & Pape Heritage Resource Management in Houston, Texas. Prior to that he graduated with a degree in Archaeology from Washington University in Saint Louis, conducted fieldwork in Malta and Turkey, completed an artifact conservation internship at the Lake Champlain Maritime Museum, and worked for the U.S. Forest Service in the Black Hills National Forest. Currently he is completing a master's degree in Heritage Resource Management at Simon Fraser University. His primary areas of interest include the archaeology of the First World War, the archaeology of infrastructure, maritime archaeology, historic and family cemeteries, and more broadly, the archaeology of the late nineteenth and early twentieth centuries.

Be sure to join us in person or via ZOOM (for members only) for this fantastic talk on October 19! 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 [president@txhas.org](mailto:president@txhas.org).

*Sarah Chesney, Ph.D.*

## President's Message



Hello everyone, and welcome to the October 2023 issue of the HAS Newsletter. We are heading into a busy month for HAS, but firstly I would like to acknowledge the efforts of the previous President – Frank Kozar, and thank him for helping to keep HAS on an even keel. Also, a mention to those HAS Board members who have stood down (Sarah Chesney and Mike Woods) and Emma, Eleanor, and Leonie and our advisers that have agreed to stay on. I would like to welcome the new Board members (Louis Hebert and Geoff Mills). You can read more about Louis and Geoff later in this newsletter.

And as you can see, after many years on the HAS Board (as Secretary and Treasurer), I have been persuaded into becoming the HAS President for 2023-2024. I hope that I can live up to the challenge and am looking forward to working with y'all.

As you know, we have now restarted our excavation activities after taking a hiatus due to the excessive heat that we have had during the summer. But now that it has cooled off a tad (only in the 90s rather than triple digits !!), we will be outside again. In fact, we had a great crew out at the Santa Rosa site last weekend and we had a decent number of folks working out at the Lone Oak site today

We are also continuing to discuss potential future projects with landowners so keep monitoring your emails regarding these new opportunities.

October is International Archeology Month, and to celebrate there are numerous events happening around the state, many of which you can read about later in this newsletter. A couple that HAS will be particularly involved with are the Archeology Day at the San Jacinto Battleground Historic Site on October 7th, and the Archeology Day at the Houston Museum of Natural Science on October 21st. You can read on page 19 how you can come and participate.

Many thanks for having confidence in the 2023-2024 Board of Directors, and let's keep on "Diggin' Up Texas, One Trowelful at a Time".

*Bob Sewell, President*

## Houston Archeological Society Monthly Meeting Minutes – September 21, 2023

**Meeting called to order at 6:32** – Frank Kozar (President)

**Treasurers Report** – Bob Sewell (Treasurer)

The HAS account is still healthy.

If you would like further information, please contact [treasurer@txhas.org](mailto:treasurer@txhas.org)

**Membership** – Bob Sewell

Membership has risen to 179 members, and we welcome our new student members. We are now accepting membership renewals for next year.

**Web Site** – Bob Sewell

There have been no reported problems or outages.

**Newsletter** – Betsy Wittenmyer, Bob Sewell,

Once again, a big thank you was given to Betsy for her dedication to producing a wonderful Newsletter.

Appreciation is given to all those who have been submitting articles along with the students who are currently engaged in producing future articles. Please keep sending content, it does not have to be long or technical. Where have you been excavating? What have you been working on?

**Projects** – Bob Sewell

After a long hot summer, fieldwork starts up again at Santa Rosa on September 23. Plans are to work from 8:00 am until about 1 pm or so. Please contact Bob Sewell at [fielddirector@txhas.org](mailto:fielddirector@txhas.org) if interested.

**Election of Officers to the 2023/2024 Board**

The Board of Directors Nomination Committee consisting of Geoff Mills, Bethie Kennedy and Sharon Menegaz put forward their nomination recommendations to the membership in at the August Monthly meeting as follows.

President	- Bob Sewell
Vice-President	- Frank Kozar
Secretary	- Emma Baldwin
Treasurer	- Louis Hebert
Director-at-Large	- Geoff Mills (3 years)
Directors-at-large (Unexpired terms)	- Leonie Waithman (1 year) -Eleanor Stoddart (2 years)

HAS members received an email requesting them to vote by return email by September 20<sup>th</sup>. The results were unanimous with 67 members voting, and the slate has been accepted.

**Outreach and Education** – Frank Kozar, Bob Sewell

Texas Archeology Month is coming up in October, and there are plenty of opportunities to get involved in outreach activities.

**San Jacinto Monument Museum - Saturday Oct 7<sup>th</sup>, Volunteers needed, can you help?**

This should be a fun day and we need some extra help as many of the regular volunteers will be at the TAS annual meeting. Email [info@txhas.org](mailto:info@txhas.org) for more information or to volunteer. The hours will be 10am to 3pm, and we will be manning a display inside the museum with show-and-tell items from historic Texas sites.

**Museum of Natural Sciences on Saturday October 21<sup>st</sup>.** (Bob Sewell)

A great day of outreach in a wonderful place surrounded by other organizations such as the Texas Historical Commission, CRM firms and the Texas Parks and Wildlife Department. This is a great way to share archeology and find out what else is going on, and the HAS will have several tables set up with artifacts and giveaways. Email [info@txhas.org](mailto:info@txhas.org) for more information or to volunteer.

**Kleb Woods Nature Preserve, “Digging up Old Stuff Archeology Festival” Nov 4<sup>th</sup>, 9 am 3 pm**

HAS is planning to lay out two units for kids to excavate and we will have our show-and-tell tables., plus giveaways. We typically have 150 kids show up with parents, so at least a dozen volunteers are needed to assist! Email [info@txhas.org](mailto:info@txhas.org) for more information or to volunteer.

**International Archeology Month Events October 2023**

**(Check out the THC Texas Archeology Month calendar for the most up-to-date information)**

**Lake Jackson Historical Association/Levi Jordan Plantation SHS, October 7, 10 am- 2:00 pm**

The Lake Jackson Historical Association is hosting a Plantation Archeology Day at the Lake Jackson Plantation on October 7th. Activities will include a scavenger hunt, brickmaking, and more! Tours of the plantation site will also be available. This event is free and open to the public from 10 am to 2 pm. Activities are intended for children aged 4-10 and families.

**Museum of Coastal Bend, Victoria, October 21<sup>st</sup> 10:30 am to 12:00 pm**

Hands on History: cave painting fun for the family.

Learn how to make pigments from powdered minerals and create your own cave art paintings and drawings just like the early people of Texas! \$5 per person supply fee.

**San Felipe de Austin SHS, October 21<sup>st</sup>, 9:00 am to 4:30 pm**

Come out for a day of hands-on archeology activities and walking tours!

**TAS Opportunities** -Frank Kozar

Registration for Academies to open October 8, after the TAS Annual meeting.

October 6 – 8. Annual Meeting, San Marcos. Register now and book accommodation to get a reduced rate.

February 10 – 11. Zooarcheology and Osteology Academy, Rice University, Houston.

March 8-10. Geoarcheology Academy, Victoria College, and the McNeill Family Ranch.

April 27-28. Ceramics Academy - Fort Worth Nature Center & Refuge, North Texas.

Information and registration details for these events can be found on the TAS website.

**Next Monthly Meeting October 19<sup>th</sup> in person** (Frank Kozar)

6pm. Trini Mendenhall Community Center, 1414 Wirt Rd Houston TX 77055

Our monthly presentation will be given by Mike Quennoz, Archaeologist with Gray and Pape Heritage Resources management, who will discuss the archeology investigations of Camp Logan World War I training camp on Houston’s west side that is now Memorial Park and the Houston Arboretum.

**Meeting drawn to a close at 6:55pm**

**Introduction of Tonight’s presentations** - Frank Kozar,

Jamie Ross, the Archeological Collections Manager for the Texas Historical Commission's Historic Sites division presented on recent work undertaken at the THC's Curatorial Facility for Artifact Research (CFAR) to encourage and expand research into legacy archeological collections from Mission Dolores (41SA25), Varner-Hogg Plantation (41BO133), and Kreische Brewery (41FY128) and upcoming projects at sites across the state.

*Eleanor Stoddart, Director-at-Large (for Emma Baldin, Secretary)*

## We Welcome Our New HAS Officers and Board of Directors

At the September monthly meeting of the Houston Archeological Society, the new HAS Officers and Board of Directors for 2023-2024 was announced, the following HAS members were elected to the Board:

- Bob Sewell, President
- Frank Kozar, Vice President
- Emma Baldwin, Secretary
- Louis Hebert, Treasurer
- Geoff Mills, Director at Large

Two members of the HAS Board are still completing terms as Directors-at-Large including Leonie Waithman (1 year) and Eleanor Stoddart (2 years).

We appreciate their willingness to serve and their dedication to the Society.

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### Texas Archeological Society 94<sup>th</sup> Annual Meeting – October 6-8, 2023 Update from Nick Morgan, TASN and Travis County Archeological Society President

**94<sup>th</sup> Annual Meeting of the TEXAS ARCHEOLOGICAL SOCIETY**

**ELTON PREWITT – Where As's and Be It Resolved**

**Dr. Ashley Lemke – Banquet Speaker**

**Doug Boyd – Public Forum Speaker**

**OCTOBER 6&7 Embassy Suites Hotel and Conference Center SAN MARCOS**

**94<sup>th</sup> Annual Meeting of the TEXAS ARCHEOLOGICAL SOCIETY  
October 6 & 7 Embassy Suites  
SAN MARCOS**

**TXARCH.ORG / activities  
Hotel Reservations and  
Meeting Registration see call  
(512) 392 6450 group rate TAA  
Embassy Suites reservations**

Greetings to all you archeological Houstonians!! The Annual Meeting is indeed only a few days away, and if you haven't registered yet, well, you still can. Of course, there's a late fee, but it's not much. The room block at the Embassy Suites is sold out, but we have reserved a few more rooms at the **Holiday Inn Express**, which is directly across I-35 from Embassy Suites at 900 Barnes Drive. The room rate is **\$139 per night**, and the cut-off date is Sept. 21 (free wi-fi, parking, breakfast buffet). Call the hotel directly to book at **(512) 392-6355**, using code **TRC**, or book online at [Texas Archeological Society Annual Meeting Booking Link](#). We already have some great items that have been donated for the silent auction, so be sure to check it out. We'll be accepting donations up to the day of the auction, so bring along what you'd like to contribute. If you have any questions regarding the silent auction, Pat Mercado-Allinger is the person to ask: [am-auction@txarch.org](mailto:am-auction@txarch.org). You may already know that this will be the Sacred Springs Powwow weekend, with the Blessing of the Springs Ceremonies taking place Saturday and Sunday mornings [Native Culture | Sacred Springs Powwow | San Marcos \(sspovwow.com\)](#). We have a tour arranged of the Texas State Center for Archaeological Studies (CAS), taking place twice on Friday. Buses will be available to take folks at a minimal charge, because parking is so nonexistent. And how about a good old TAS **sing-along**? The local arrangements committee is still working out the details, but a sing-along is possibly in the works: probably in the main ballroom, after the banquet. Of course, we'll have to see what other events are going on at the time and see how much noise we can legally make.

*See you there! Nick Morgan*

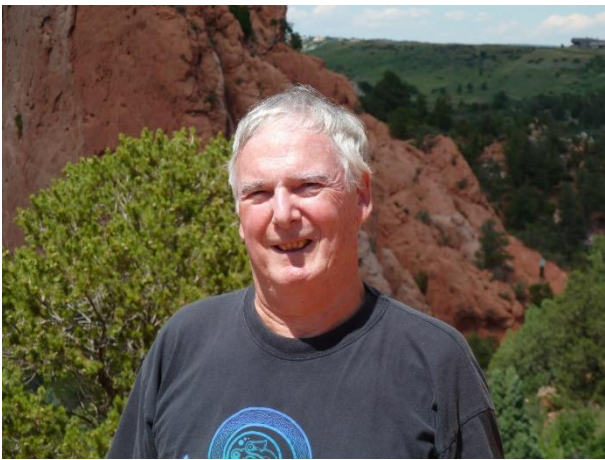
## We Welcome Our Newest HAS Board Members – Louis Hebert and Geoff Mills

We appreciate their willingness to serve the Society! We asked them to share some biographical information with us.



*Louis Hebert* - I was born and raised on the outskirts of Quebec City, in the eastern province of Quebec in Canada. Founded in 1608, Quebec City is a UNESCO World Heritage Site closely associated with the establishment of New France in North America, early relations with several North American Indian tribes, and famous sieges between France and Britain during the Seven Years' War (1756–1763) and the American Revolution. Growing up in Quebec City instilled in me a love of history and archeology. I attended Rensselaer Polytechnic Institute, in Troy, New York, in 1977. I majored in Geology while playing on the Men's Ice Hockey team. Following graduation in 1981, I attended Penn State University in State College, PA, where I earned a Master of Science in Geophysics in 1983. Upon completion, I accepted a position with Chevron in Calgary, Alberta. This was the start of thirty-three

successful years with the company, with assignments in California, Nigeria, Kuwait, Norway, and Texas. In 2016, I left Chevron and established my own consulting firm, Hebert Geophysics, located in my home in The Woodlands. In my spare time, I continue to play ice hockey. I also volunteer as a judge for the annual Houston and Texas science fairs. I joined HAS in 2021 at the urging of a Chevron colleague during a visit to the Gault site. Since joining, I have participated in digs the Lone Oak Site (2023) and Kirbee Kiln (2022-2023), and I assisted with shovel testing at San Felipe de Austin in the heat of July and August of 2022. I also attended the TAS field schools in Kerrville in 2022 and Nacogdoches in 2023.



*Geoff Mills* - I was born in Chester, UK, in 1945. I grew up in a small village in northern Wales. I was always interested in archeology while growing up. As a child, I often bicycled down to the nearby beach at Dinas Dinlle to swim. The large hill we climbed there turned out to be the site of an iron age fort, which was excavated in 2022. I attended Liverpool University, graduating in 1966 with a Bachelor of Science in Physics and Mathematics. I then joined an international seismic company and was sent to Libya to work in seismic processing and interpretation. While living in Libya, I visited several archeological sites, including Sabratha Ancient Theatre, Leptis Magna, and Apollonia. During that time, I was accepted to a graduate program at Stanford University in the States, subsequently earning a Master of Science in Geophysics. I then rejoined the seismic company in Dallas, and after some further assignments, I ended up in Houston. Once in

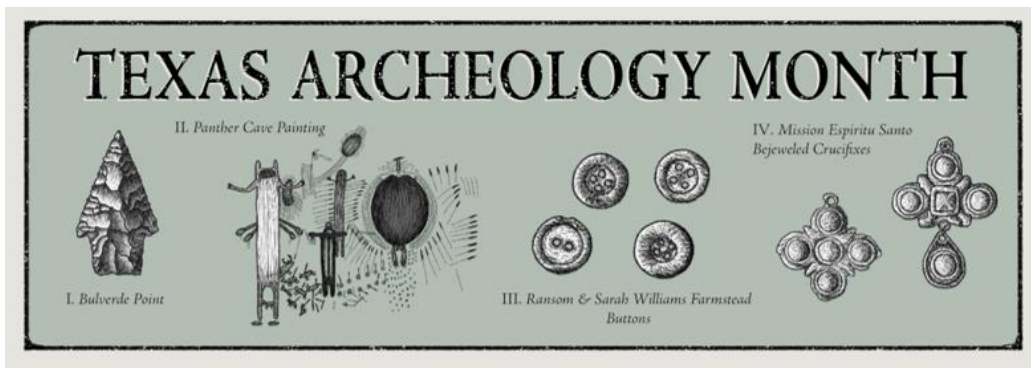
Houston, I volunteered on the tall ship *Elissa*, where for twenty-two years I was deeply involved with the sail training and maintenance programs. In 2016, I retired from the seismology field and soon joined HAS, as I had always been interested in archeology. During my time with HAS, I have attended all the field schools from 2017 (Cotton Field) to the present (Nacogdoches). Other digs in which I have participated include Cotton Field, Frost Town, Lone Oak, Arroyo Dolce, and Santa Rosa. I have also attended several academies, including Lithics, Ceramics, and Geoarcheology. Other activities with HAS have included being a member of the Nominating Committee and the Audit Committee.



## Time to Plan for Texas Archeology Month Outreach Activities!

As HAS members know, October is Archeology Month in Texas, and HAS will need help in spreading the word about archeology to hundreds of folks at many locations. Be watching for updates regarding HAS commitments, and check the Texas Historical Commission's master calendar for Archeology Month at: [thc.texas.gov/preserve/projects-and-programs](http://thc.texas.gov/preserve/projects-and-programs).

Texas Archeology Month activities are great opportunities for HAS member participation at museums and historic sites in our area. Many of our outreach activities require ten or more volunteers in order to provide the many enthusiastic attendees the best experience possible, whether they actually dig in the dirt, view our show-and-tell displays, sort and classify artifacts, reassemble ceramics, make their own personal painted pebble, or pick up clay pinch pot kits. We also need people to man our give-away tables of posters, coloring books, and other archeology information. We can train new members easily, and we welcome all the help we can get! Also, spread the word about our outreach activities to family and friends. Teachers find our information very helpful, and we can inform them about TAS summer field school, classroom presentations, and other opportunities for educators and their students.



Source: Adapted from [Texas Archeology Month | Texas Archeological Research Laboratory | Liberal Arts | UT - Austin \(utexas.edu\)](http://Texas Archeology Month | Texas Archeological Research Laboratory | Liberal Arts | UT - Austin (utexas.edu)).

There will be an online order form for pinch pots for requests of ten or more kits (such as for schools, scout troops, homeschool programs, etc.). If you only need a few, then you will be directed to your nearest distribution center (most likely one of our THC historic sites). That information will be included on the Texas Archeology Month webpage resources. Continue to check these sites for updated information: [Texas Archeology Month Calendar](#); [Texas Archeology Month website](#); [Public Outreach Materials Order Form](#).

*Hope to see you in October! Sharon Menegaz*

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### Engaging Students with Archeology



Texas History is never boring. In Sharon Menegaz's junior high school class, students sorted, identified, and weighed bags of pottery sherds from a New Mexico site, courtesy of Kathleen Hughes. Without any prior instructions, they figured out their own sorting method and identified "big and little plain pottery pieces" (undecorated), "blackened pottery pieces" (burned), "pieces with a really smooth edge" (rim sherds), "painted lines on pottery" (decorated, black on white), "incised sherds" (they were given that word), and "weird, incised sherds" (maybe punctuated, certainly different from anything else they had). They will do this exercise with a few more bags and are looking forward to identifying bone and debitage (labels they saw on field bags).

On Saturday, September 16, Sharon traveled to Liberty to meet with a small but enthusiastic group of Master Naturalists trainees. The group asked many questions, especially showing interest in tales from our many HAS projects over the past ten years. They loved hearing

accounts of screening dump trucks of dirt from Dimond Knoll, the rescue archeology of the dirt in dumpsters from the Kellum-Noble House, and stories of artifacts from the San Jacinto Battlefield. Two members of the group are involved in scout or homeschool groups, so the news of HAS and TAS will hopefully reach a new generation of archeology volunteers!

*Sharon Menegaz*

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**Update from Dr. Heather Para, Exhibits and Collections Manager  
at the Museum of the Coastal Bend**

The Coastal Bend Archaeological Logistics Team (CoBALT) is based in Victoria and working at the McNeill Ranch site in a cooperative agreement with the Museum of the Coastal Bend (MCB). At the site, recent Paleo level finds are raising some questions. Last week we found an unidentifiable point having unusual flaking on it (see images). It was significantly deeper than a St. Mary's Hall (8,700-10,000 years ago) found in the same unit, and at a similar elevation to a cache of preforms including one suspected to be pre-Clovis. Investigations continue!



Photographs by Heather Para, Ph.D.

MCB's October Stormont lecture is Tim Seiter, PhD candidate at Southern Methodist University, and author of the website Karankawas.com. He will be speaking on the persistence of the Karankawas on October 19 at 5:30 at MCB.

MCB and CoBALT will be the 2024 hosts for the TAS annual meeting. We need your help! If you are interested in volunteering, there are many jobs to be done (many of them can be accomplished remotely) before the event. If you have time and interest, please contact Heather Para at [heather.para@victoriacollege.edu](mailto:heather.para@victoriacollege.edu) or 361-572-6468.

As always, our archaeology lab is open to the public on Tuesdays and Thursdays from 10-2. Stop in at the museum's front desk and we will direct you to the lab.





## Archeology Rewriting History

Gregg Dimmick, M.D.

After about nine months of captivity in Texas, General Santa Anna was sent by Sam Houston to Washington, D.C. After meeting with Andrew Jackson, he was allowed to return to Mexico and to his hacienda at Mango Clavo. While there, he wrote his manifest about his campaign in Texas.

One of the more interesting items in his diary was his claim that he had ordered a counterattack at San Jacinto after the Texans attacked the Mexican breastworks. The following is a quote from his manifest regarding the counterattack:

...and hurriedly organized an attack column under orders of Col. Manuel Cespedes, composed of the permanent Guerrero Btn. and detachments of the Toluca and Guadalajara, which simultaneously with the column of Col. Luelmo, marched forward to check the principal advance of the enemy...the two newly organized columns were dispersed, Col Cespedes wounded and Luelmo killed.

Based on the fact that most of the Guerrero Battalion, under the command of Col. Cespedes, arrived at San Jacinto the morning of April 21, 1836, and were said to have camped on the Mexican right, it seemed impossible that the counterattack actually took place. The Texas history books claim that the troops commanded by Cos, including the six regular infantry companies of the Guerrero Battalion, were exhausted and were assigned to camp on the right flank of the Mexican line, far from the main camp, where Santa Anna could not have easily communicated with them. If this was indeed the case, there is no way that he could have organized a counterattack involving these troops.



Figure 1. The artifact when first discovered.



Figure 2. The chest plate revealed. Photographs by Gregg Dimmick.

While conducting archeology under the direction of Dr. Roger Moore and along with members of the Houston Archeological Society, an artifact was discovered that made us rethink the history of the Battle of San Jacinto. My metal detector had been working very well in the area that we were investigating (near the monument marking where Sam Houston was wounded). I decided to go over some of the lanes that had already been detected by other detectorists. I decided to just put a flag where I got a hit so that I could cover more territory. I asked Manuel Hinojosa, the illustrator of my book, *The Sea of Mud*, to dig a hit that was close to us. Figure 1 shows the artifact still in the hole. We immediately recognized the artifact as a chest

plate, but it was upside down, so we did not know which unit it was from. When we turned it over, we found the unit to be the Guerrero Battalion, as pictured in Figures 2 and 3.



Figure 3. The Guerrero Battalion chest plate. Photograph courtesy of Roger Moore.

Soon after we found this plate, it occurred to me that we had found it in front of the Mexican breastworks. The positioning of this artifact would be consistent with San Anna's claim of a counterattack. It was obvious to me that this discovery called for more research.

One of the first details that I was able to correct was that Cos, along with Cespedes and the majority of the Guerrero Battalion, did not camp on the right flank. They camped in the rear of the center of the line, very close to the main Mexican camp. This fact would have made it easy for Santa Anna to command them to participate in the counterattack. I was also able to find documentation that Col. Luelmo was in command of several preferential companies and was camped just to the left of the center, very near the breastworks. Therefore, Luelmo and his force would have been readily available to participate in the counterattack.

General Vicente Filisola quoted Cespedes in his *Memories of the War in Texas*:

Those cited columns were destroyed by the accurate fire of the enemy. As a result, the Lt. Col. of my unit, Agustin Peralta, all the command staff and many of the soldiers, were left dead on the battleground and the rest were wounded or prisoners. The entire force under my command was lost and I found myself gravely wounded in the left arm.

I was able to find Cespedes' military records in the Mexican military archives. These documents were digitalized several years ago and were placed online. His military records report that he led an attack column at San Jacinto and was severely wounded. Apparently, he was never able to use his left arm again.

This is a great example of the importance of archeology, not only in confirming history, but also in redefining actual events. This breast plate has revised the history of the Battle of San Jacinto.

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## Notes on Munitions: A Rimfire Cartridge Case from Bandera, Texas Part 4, The Modified .44 Caliber Henry Rimfire Cartridge

Thomas L. Nuckols

### Recap

This article is about an unprovenanced copper .44 caliber Henry rimfire cartridge case that I analyzed for an individual in Bandera, Texas. Two firing pin imprints on the base of the case, 180° apart, indicate that when it was part of a cartridge, the case was fired in either one of three firearms, a Henry Rifle, or a Winchester Model 1866 Rifle or Carbine.

### The Modified .44 Caliber Henry Rimfire Cartridge



In 1862, the New Haven Arms Company introduced a slightly modified version of the .44 caliber Henry rimfire cartridge called the “Henry Flat”, because of its flat nose lead bullet.<sup>1</sup> The bullet had a single grease groove, or cannelure, and weighed 216 grains. The base of the cartridge’s copper case had a raised and serified “H” in a recessed circle headstamp. This was the first rimfire cartridge case to have the serified letter “H” as a headstamp in honor of B. Tyler Henry, inventor of the Henry rifle (Cruse 2008: 163) (Figures 1-3). After the New Haven Arms Company was reorganized as the Winchester Repeating Arms Company in the mid-1860s, the .44 caliber Henry Flat rimfire cartridge continued to be manufactured with either a serified “H” in a recessed circle headstamp, or a plain (without the recessed circle) serified “H” (Figure 4). The Bandera cartridge case originated in a .44 caliber Henry Flat rimfire cartridge with a serified “H” in a recessed circle headstamp.

Figure 1. The copper base of this .44 caliber Henry Flat rimfire cartridge has a raised and serified “H” headstamp in a recessed circle. The red arrow points to the lead bullet’s single grease groove or cannelure. Source: [https://en.wikipedia.org/wiki/.44\\_Henry](https://en.wikipedia.org/wiki/.44_Henry). Figures 2, 3. Original cardboard box containing fifty .44 caliber Henry Flat rimfire cartridges manufactured by the Winchester Repeating Arms Company. Source: Clarks Antiques, <https://clarksantiques.com/ammo/44-henry-flat-rimfire/>.



### Additional Analysis

In addition to the two firing pin imprints, the base of the Bandera .44 caliber Henry Flat cartridge case exhibits three tool marks and bulging (Figures 5, 6).

<sup>1</sup> This author could not locate a reference stating why a flat point bullet was adopted by the New Haven Arms Company. One possibility is that a cartridge that had a flat point bullet allowed better insertion of cartridges into the chamber. Source: <https://ammo.com/bullet-type/lead-round-nose-flat-point>.

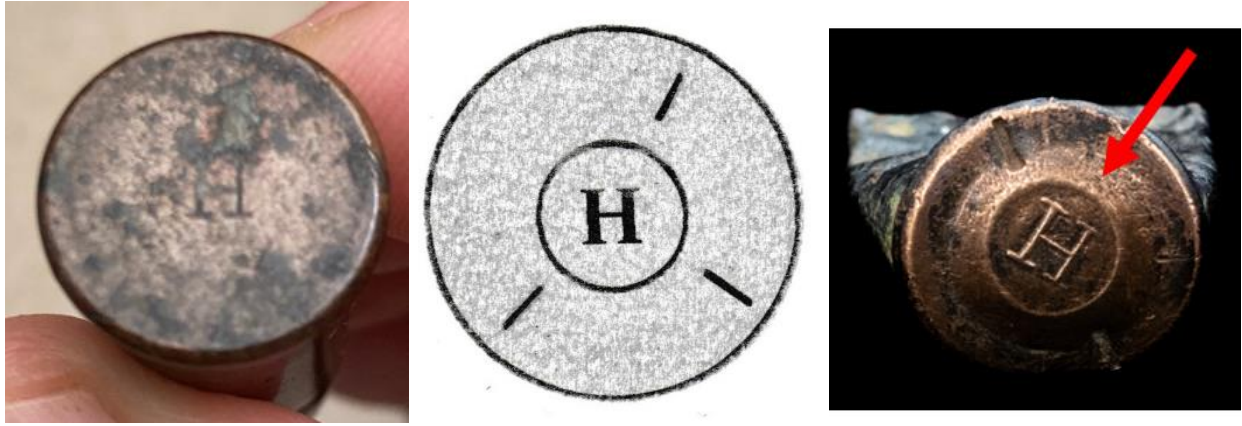


Figure 4. A plain serifed “H” headstamp on the 0.642-inch diameter base of a .56-52 caliber Spencer bottlenecked rimfire cartridge manufactured by the Winchester Repeating Arms Company. Author’s collection.

Figure 5. Author’s illustration of the three impressed tool point marks on the base of the .44 caliber Henry Flat rimfire cartridge case from Bandera, Texas.

Figure 6. The red arrow points to the bulging on the base of the .44 caliber Henry Flat rimfire cartridge case from Bandera, Texas. One of three subtle impressed tool marks can be seen between the firing pin imprint and the red arrow.

### Tool Point Marks

Tool point marks are the vertical lines impressed onto the base of a rimfire cartridge by a power head tool.<sup>2</sup> The power head tool held the case during the cartridge’s final manufacturing process: crimping.<sup>3</sup> Crimping is the action of bending the cartridge case mouth inward, allowing the cartridge to grip the bullet. Cartridges, especially those used in lever-action rifles, require a firm crimp to maintain an exact length in order to cycle through the action and feed properly (load a cartridge in the chamber). A firm crimp is also required to prevent the bullet from being driven back into the cartridge case under recoil or spring tension while in the rifle’s magazine.

### Bulging

Scott states this about the bulging:

Some cases (from the Little Bighorn Battlefield) show bulging of the head that is commonly found on fired .44 Henry cases. This is the result of the failure of the breech bolt, in either the Henry or Model 1866, to fit snugly against the face of the chamber, it is not the result of being fired in one model or the other (2006: 10).

In other words, when the .44 caliber Henry rimfire cartridge was fired, the black gun powder detonated, creating approximately 14,500 pounds per square inch of pressure inside the case. This pressure did two things simultaneously: it bulged the base of the case outward, and it forced the lead bullet out of the mouth of the cartridge and down the gun barrel at a speed of about 1,125 feet per second.

### Obsolescence

The Winchester Repeating Arms Company manufactured the .44 Henry rimfire cartridge and sold it commercially until 1931. The company went into receivership in that year and was bought by the Western Cartridge Company. After that point, Western did not manufacture the .44 caliber Henry rimfire cartridge, and by the mid-1930s other American ammunition companies dropped the .44 Henry from their product line.

<sup>2</sup> For additional information about tool point marks, see Cruse (2008: 167) and Barber (1987: 185-187).

<sup>3</sup> One of the most critical stages in rim fire cartridge manufacture was the crimp; it had to be tightly closed and so arranged that the axis of the bullet was maintained. That this was a continuing problem in the early years can be demonstrated by the number of changes in the tool points of the power head that turned the case. Each is a hallmark of a particular manufacturer. By 1900, crimping methods that left no marks had been developed by most companies; the one exception, USC (United States Cartridge Company) followed suit in 1908 to 1910 (Barber 1987: 185).

From Barnes:

**General Comments** - The 44 Henry, although quite successful, was not a powerful round. Barely adequate for deer and certainly no match for buffalo or grizzly bear, its principal advantage was in the 15-shot repeating rifle. This provided undreamed-of firepower, something that could be decisive in combat. In recognition of this fact, Winchester brought out an improved rifle chambered for the .44-40 (center-fire) cartridge in 1873. From that date on, Winchester was in continuing competition with the makers of single-shot rifles and their big, powerful buffalo cartridges. The .44 Henry used a 200-grain bullet and 26-28 grains of blackpowder (2006: 485).

### **Appendix A** **Headstamp Practices of the Winchester Repeating Arms Company**

From 1867 through 1931, the Winchester Repeating Arms Company manufactured approximately fifty rimfire cartridge calibers from the .22 Bulleted Breech Cap to the .58 Musket, with the serifed "H" headstamp on their base.

Barber states:

Headstamp practices of WRA went through a number of changes from 1880 to 1895 with the raised "H" gradually being phased out and the impressed "H" coming in. The raised "W" in .22 S (Short) and .41 S were used very briefly, perhaps in 1880 as a tribute to Oliver F. Winchester after his death on December 10<sup>th</sup>. In calibers .41 and under, a small impressed "H" in a small, depressed circle began to appear in the 1880s, giving way to a large impressed "H" and finally by 1895 to a small impressed "H", which continued unchanged thereafter. On the .41 Swiss and larger calibers the large impressed "H" replaced the raised headstamp in the late 1880s. During this time, a raised "H" with no circle appeared on most of the .44 and .46 caliber mix. The raised letter is clearly cut, rises above the plane of the base and, modern machinists say, was struck by a double die. A male punch inside the case met a female die under the base, an expensive procedure (1987: 55).

### **Appendix B** **A Found .44 Henry Rimfire Cartridge Case**

In his book *Adios to the Brushlands*, Arturo Longoria tells his story about finding a .44 caliber Henry rimfire cartridge case in South Texas:

The spent .44 Henry cartridge was lying on the road I'd walked a thousand times. It was off to one side, near an outcropping of bristly tasajillo cactus, half submerged in the hard-packed, sandy-clay soil, its tarnished rim neatly indented by the pale thrusts of twin firing pins. I wondered how many years it had been there. And in the same thought, I imagined the times when others had roamed the brush as I did.

Suddenly, from the long shadows of a rising sun, a man appeared. He was standing between two large mesquites: trees that had endured a century of immense change. Atop his head he wore a broad-brimmed felt hat, sweat stained and tattered. He had loose-fitting tan canvas trousers and a frayed, long-sleeved brown cotton shirt. His boots were knee-high and scuffed, the black they had once been now faded into patches of eroding gray. On his waist was an inch-wide leather belt holding a deer antler-handled knife and a small white cloth pouch. In his hand he carried a long, octagon-barreled lever action rifle, its brass receiver dulled from use.

He was looking straight ahead and hadn't noticed me, half hidden behind a sprawling nopal cactus. I turned to see what he was eyeing, and I spied a young white-tailed buck, his antlers barely visible above a large purple sage bush. The man moved cautiously, sidestepping fallen twigs and decaying leaves. Then he stopped, his hat barely brushing a low-hanging thorny branch. Slowly, eyes fixed, head rigid, he brought the rifle's hammer to full cock.

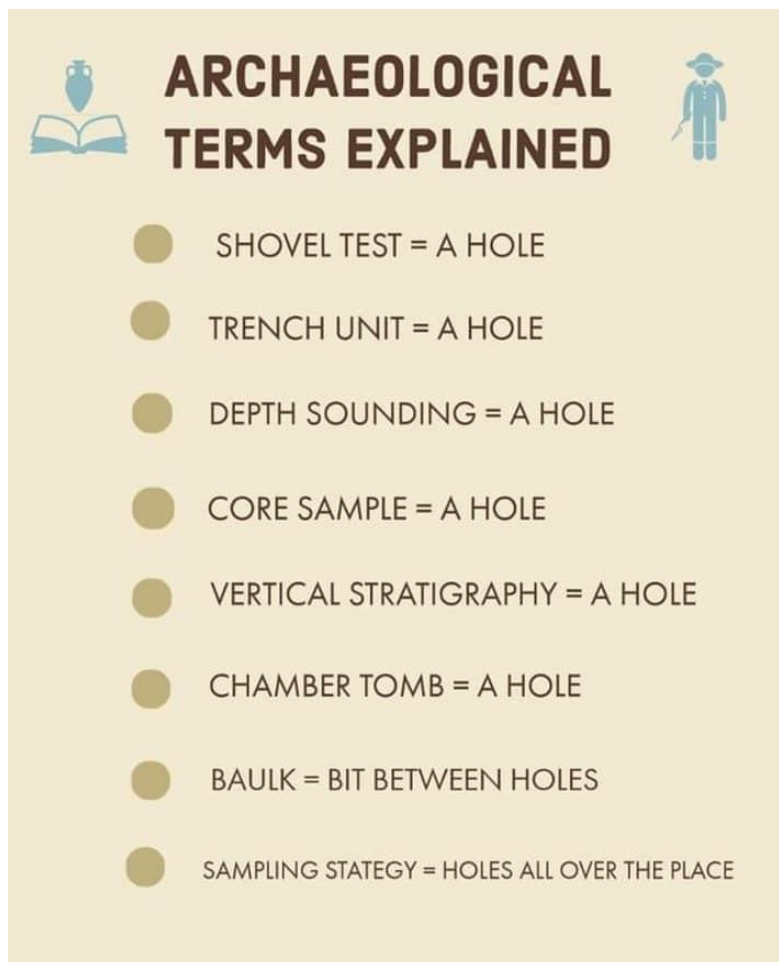
The buck had not spotted the man who stood between him and the climbing sun: a gently northerly breeze was sweeping through, wicking the hunter's scent away. The man inched closer, his route bringing him to within ten feet of where I stood. Then abruptly, he stopped. And for a breath, his eyes met mine, though neither one of us said a word.

Finally, he turned and carefully raised his rifle. For an instant time dissolved into a deciduous haze, and I did not hear the gun's crack, not did I see the man walk away. I presume the buck fell, but later on I could find no traces of blood. Instead, all I found was the .44 Henry case the man had left behind (1997: 96, 97).

## References

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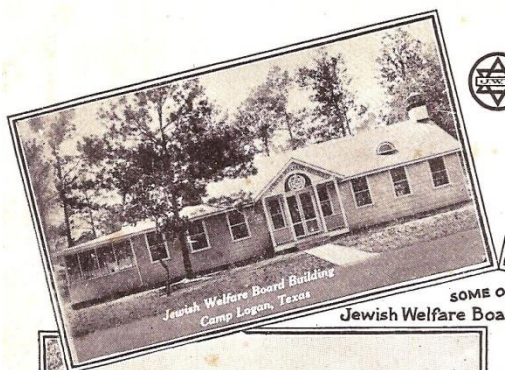


Courtesy of Gail Larsen Peterkin.

**Picturing Camp Logan – From the Robert Morin Collection**  
**Camp Logan Morale Boosters**

**Robert Morin**

During weekends and evenings, Camp Logan’s soldiers congregated in numerous locations to enjoy their leisure time. The Y.M.C.A., Y.W.C.A., Knights of Columbus (Catholic), and Jewish Welfare Board (JWB) all constructed facilities in Camp Logan. These organizations provided wholesome activities that helped lift men’s spirits as they prepared for the European frontlines.



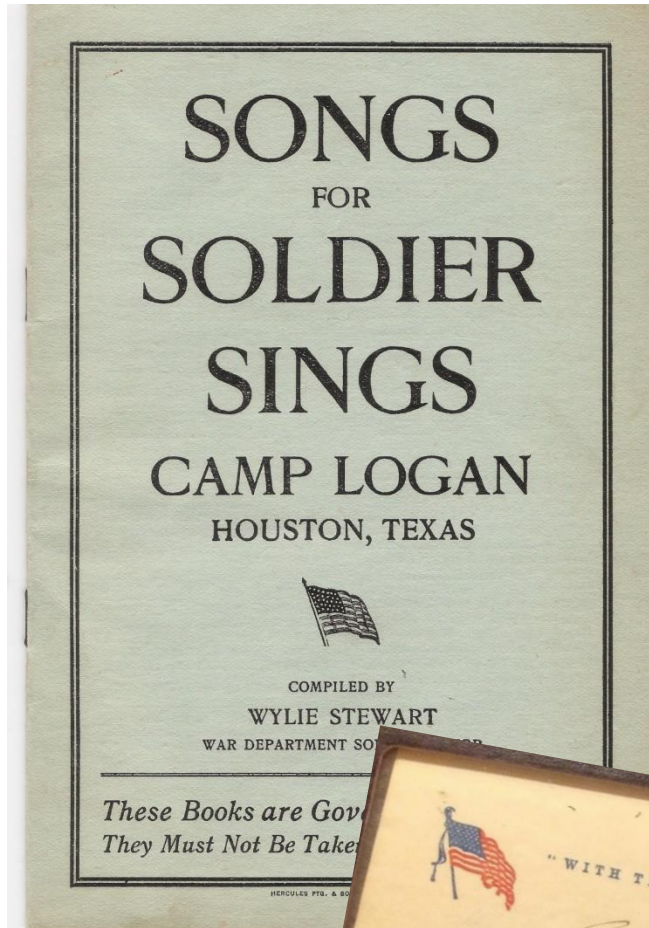
The November 4, 1917, *Houston Chronicle* described the Y.W.C.A. as a comfortable place where soldiers could invite their sisters, mothers, wives, and sweethearts to meet. These Hostess Houses were the only locations in the Army camps where female guests were permitted to visit and connect with the enlisted men. These buildings also offered cafeterias serving pie, coffee, and home-style meals. A large social room stocked with the latest magazines and books.



The July 3, 1918, issue of the *Chronicle* reported that the National War Council aimed to provide the ratio of one recreational building per every 3,500 men. This goal would increase the Y.M.C.A. presence to a total of eleven buildings, and the Knights of Columbus to a total of three, spread appropriately across the camp area. The K of C buildings offered religious sermons, piano solos, old-time vaudeville sketches, and intramural boxing and sparring matches. The Y.M.C.A.’s furnace-heated buildings insured protection from chilly winter evenings, likely more comfortable

than the tents. Here could be found group activities, silent motion pictures, lectures, religious sermons, musical programs, sing-alongs with a piano, and informational pamphlets about topics such as learning French, hygiene, and health. The Army even built a Y.M.C.A.

at the Rifle Range located five miles west of the camp. The 370<sup>th</sup> Infantry, the well-respected African American regiment from Chicago, received their own Y at the intersection of 28<sup>th</sup> and 14<sup>th</sup> street.



All the facilities offered complimentary imprinted stationery and envelopes and encouraged the soldiers to write home, an endeavor also considered wholesome and morale-boosting. These popular refuges offered much-welcomed entertainment, recreation, and respite during challenging times, and served to strengthen the characters, minds, bodies, and spirits of the men.

*The Camp Logan articles are written  
in memory of Louis F. Aulbach ~  
friend, local historian,  
and past member of HAS.*



All images from the Robert Morin Camp Logan Collection.  
Sources: [Houston Chronicle Archives \(newsbank.com\)](https://www.houstonchronicle.com/archives); [UIS History Harvest](https://www.uis-history.com/).



## Upcoming Events

Archeology Month, Halloween, a solar eclipse, and cooler autumn weather bring many exciting events! Be sure to reconfirm details before making plans to attend.

### VIRTUAL:

#### American Institute of Archaeology

**10/4** – Wednesday, 6:00 p.m. Central/7:00 p.m. MT. Emerging Commercial Dairy Farming. Dr. Eric Jones, historical archaeologist, Colorado University-Boulder, discusses the development of commercial farming in the mid-19th century as a critical component of industrialization in the United States. When farmers in the Town of Fenner, New York, began this transition, they helped to create one of the most productive dairy industries in the country, resulting in a focus on diversified farming and community economic well-being over individual financial independence. Hybrid in-person and virtual, free, for more information and to register see: [AIA Lecture: The Settlement Ecology of Emerging Commercial Dairy Farming in 19th-century Upstate New York - University of Colorado Boulder](#).

**10/9 through 10/15** – [Arkhaios Film Festival - Cultural Heritage and Archaeology](#). Showcasing documentary films about the discovery of past cultures gained from ethnological or archaeological research. Available for virtual viewing 24/7 for free on the Arkhaios website the second week of October.

**10/15** – Sunday, 3:30 p.m. Central/1:30 PT. The Upper Egyptian Temple of Edfu – Its Architecture as an Image of the World, lecture by Dr. Dieter Kurth, Professor Emeritus of Hamburg University and Director of the Edfu Project, which he founded in 1985 with the aim of translating all the hieroglyphic inscriptions in the Temple of Edfu. Free, must register in advance at: [https://ucla.zoom.us/webinar/register/WN\\_PlarekpZQYWPSTj1GdyGYg](https://ucla.zoom.us/webinar/register/WN_PlarekpZQYWPSTj1GdyGYg).

**10/18** – Wednesday, 7:00 p.m. Central. Ancient Ink: Discovering the Tattooed Women of Ancient Egypt, *discussing* evidence of tattooing on mummies, presented by Dr. Anne Austin, Professor of Anthropology & Archaeology at the University of Missouri—St. Louis. Free, must register in advance at: [Webinar Registration - Zoom](#).

**10/19 – 10/20** – Corning Museum Annual Seminar on Glass. This two-day program of online sessions explores the ways archaeologists study glass and glassmaking in the ancient world with a particular focus on the site Jalame in modern Israel. Featuring speakers, papers, moderated panels, virtual tours, glassblowing demonstrations. All are welcome to register for the free two-day online seminar: [61st Annual Seminar on Glass | Corning Museum of Glass \(cmog.org\)](#).

**10/21** – Saturday. Celebrating Archaeology Month, ArchTalk offers a day of virtual presentations on themes including Ancient Paths & Modern Tracks, Climate Change & Cultural Heritage, and Accessible Communication in Archaeology. Free, register in advance at: [ArchTalk Registration \(google.com\)](#).

**10/27** – Friday, 11 a.m. Central/Noon ET. [Heritage Forensics: Satellites and Specters in the Contested Caucasus](#). Evaluating the South Caucasus area using satellite images to document, detect, and deter attacks on the fragile cultural remains, an operation at the intersection of archaeology, law, cultural aerospace, and politics. Presented by Dr. Lori Khatchadourian, Associate Professor of Near Eastern Studies and Anthropology at Cornell University. Free, for more information and to register see: [AIA Event Listings - Heritage Forensics: Satellites and Specters in the Contested Caucasus](#).

**10/27** – Friday, 5:00 p.m. Central/7:00 p.m. PT. Coin Production and Monetary Policy of the Roman Imperial Period, presented by Dr. Benjamin Hellings, Associate Curator of Numismatics at the Yale University Art Gallery. Free, for more information and to register see: [AIA Event Listings - Coin Production and 'Monetary Policy' of the Roman Imperial Period](#).

**10/19** – Thursday, 4:30 p.m. Central/6:30 p.m. PT. Lecture on forensic archaeology, presented by Dr. Katherine Kolpan, Assistant Professor, Department of Culture, Society & Justice, University of Idaho. She examines the possibilities of utilizing isotope analysis to help identify the origins of unknown combatants who perished while fighting for the Axis Powers in World War II. Hybrid in-person and virtual, free, for more information and to register see: [AIA Event Listings](#).

#### Engelhardt-Moore Lecture Series

**11/2** – Thursday, 7:30 p.m. Dr. Neil Bockoven, geologist, presents [Paleo Cave Art Mysteries](#). Free, learn more and view previous lectures at <https://engelhardtmoore.wixsite.com/lecture-series>.

#### James Madison's Montpelier

View all Lunch and Learn Virtual free lectures at [Archaeology Lunch and LEARN](#).

#### Rice University

**10/7** – Saturday, 10 a.m. [Society of Rice University Women and Friends \(SRUW\)](#). Author Series featuring Dr. John Boles, *Seven Virginians: The Men Who Shaped Our Republic*. Free, register for Zoom link at: [Author Series | Events \(lwcsl.com\)](#).

#### Shumla Archeological Research and Education Center

**10/18** – Wednesday, noon. Gestures of Meaning: An Analysis of Composition, Representation, and Process in Pecos River Style Art. Explore the elements of Lower Pecos murals, studying shape, line, and space. Presented by Ashley Busby, MFA. Free, register at [Shumla Lunch and Learn](#).

## **Smithsonian Institution**

**10/1** – Sunday, Noon – 3:00 Central/1:00 – 4:00 Eastern. Native Voices of the Grand Canyon. Using music, dance, short films, and testimonies, the program presents indigenous perspectives on ancestral connections to the Grand Canyon as well as live performances by Hopi musicians from the Rasmuson Theater and the Potomac Atrium. Free, livestream available at [americanindian.si.edu/livestream](http://americanindian.si.edu/livestream). A current calendar of other Smithsonian virtual lectures presented for modest fees may be found at: [Online Events | Smithsonian](#).

## **ON-SITE:**

### **Archaeology Now (AIA Houston Chapter)**

**10/14** – Saturday, 11 a.m. – 2 p.m. Open House at the Marsh Arabs mudhif structure on the campus of Rice University. Enjoy hospitality and tours.

**10/22** – Sunday, 4 – 7 p.m. Family Day and celebration of International Archaeology Day at the Marsh Arabs mudhif structure on the campus of Rice University.

**10/27 – 10/27** – Friday and Saturday, 5 – 7 p.m. Traditional music concerts at the Marsh Arabs mudhif structure on the campus of Rice University.

### **Brazos County Historical Commission**

**10/21** - Friday, 5:30 – 8 p.m. Owl-O-Ween, including activities and exhibits such as the history of board games. For more information see [Brazos Valley Museum of Natural History | Exhibits](#).

### **Gonzales Chamber of Commerce**

**10/6 – 10/8** - [Come and Take It Celebration](#). Activities include reenactments of the Battle of Gonzales, a 5K run/walk, a golf tournament, food vendors, live music, a classic car show, a carnival, and a parade.

### **Houston Heritage Society**

**Now through December 31** – Houston Livestock and Rodeo, Charles Goodnight Collection, and the General Duncan Store Exhibits, \$5 admission.

### **Houston Museum of Natural Science**

King Tut's Tomb Discovery exhibit. Ticketed. Related podcast: [Tut Tut, Now What? How Carter discovered King Tutankhamun](#).

**10/21** – Saturday, 10 a.m. – 2 p.m. International Archaeology Day.

### **Kreische Brewery and Monument Hill State Historic Site**

**10/14** – Saturday, 10 a.m. – 3 p.m. House and brewery tours, presentations by archeologists, scientists, and community members, mock archeological excavation, drawing and gridding, artifact table. \$4 admission with some discounts.

**10/27** – Friday, 6 to 8:15 p.m. Spooky Stories and Bonfire Night on the Bluff. Bring your own chairs and a picnic.

### **Lake Jackson Historical Museum**

**10/7** – Saturday, 9 a.m. – 5 p.m. Visit the historic archeological site of the Abner Jackson Plantation, Lake Jackson.

**10/14** – Saturday, 10 a.m. – 4 p.m. Alden B. Dow Office Museum, open every second Saturday for a self-guided tour. Exhibit: The Vaquero, The First American Cowboy.

### **Levi Jordan Plantation**

**10/28** – Saturday, 10 a.m. – 2 p.m. Texas Archeology Month Historical Archeology Day, historic ceramics. Learn about transfer printing, mocha patterns, majolica, and more.

### **Museum of the Coastal Bend, Victoria College**

**10/4** – Wednesday, 2 p.m. Academy of Lifelong Learning Lecture: Tools of the Early Texans. Dr. Heather Para discusses the kinds of tools used by early Texans.

**10/19** – Thursday, 5:30 p.m. The Persistence of the Karankawas presented by Tim Seiter.

**10/21** - Saturday, 10 a.m. – 3 p.m. Celebrate International Archaeology Day. Hands-on history cave art drawing and artifact identification in the lab.

**10/24** – Tuesday, 2 p.m. Shell Middens. Debbie Griffith discusses what shell middens reveal about archaic peoples.

### **San Felipe de Austin State Historic Site**

**10/7** – Saturday, 10 a.m. and 1 p.m. [Pinch Pot Make and Take](#).

**10/13 and 10/14** – Friday, 2 p.m. and Saturday, 10 a.m. [San Felipe Solar Eclipse of February 1831](#). Learn about the 1831 solar eclipse and viewing techniques of the time.

**10/21** – Saturday, 9 – 4:30 p.m. Archeology Day.

**10/28** – Saturday, 5:15 p.m. Historic cemetery tour.

### **San Jacinto Battleground State Historic Site**

**10/1** – Sunday. Battleground Van Tours, starting at 12:45 p.m., 1:45 p.m., and 2:45 p.m. and lasting about an hour.

**10/7** – Saturday, 11 a.m. – 3 p.m. San Jacinto Family Day: Dirt Detectives. Celebrating Texas Archeology Month by solving puzzles using images of real artifacts found during archeological excavations at the San Jacinto Battleground.

**10/14** – Saturday, 10 a.m. – 3 p.m. San Jacinto Fall Fandango. Experience an 1830s social gathering, including historical games, period music, traditional dancing, and arts and crafts.

**10/21** – Saturday, 10 a.m. – 1 p.m. Life on the Frontier: Spinning and Weaving. Learn more about traditional spinning and weaving at a demonstration from the Bay Area Weavers and Spinners every third Saturday at the San Jacinto Museum.

### **Shumla Archeological Research and Education Center**

**10/28** - Los Vientos and Sunburst Shelter – Saturday, October 28 (Full Day Trek), \$120

**10/29** - Black Cave and Vaquero Shelter – Sunday, October 29 (Full Day Trek), \$120

If interested, register at Shumla Treks Registration, October 28-29, 2023 - Shumla.

### **Varner-Hogg Plantation**

**10/7** – Saturday, 2 – 10 p.m. Hogg-toberfest. Welcome Fall with activities, games, a biergarten, and live entertainment.

**10/28** – Saturday, 6 – 11 p.m. Ghosts Along the Brazos. Take an eerie stroll around the Varner-Hogg Plantation State Historic Site and haunted woods and enjoy tales about the ghostly heritage of the area.

### **Washington-on-the-Brazos**

**10/1** – Sunday, 10 a.m. – 4 p.m. White Gold: Cotton in Texas. Barrington Plantation. Participate in picking and weighing cotton, learn how Texas cotton was transformed into English fabric.

**10/21 and 10/22** – Saturday and Sunday, 10 a.m. – 4 p.m. Barrington Plantation cooking demonstrations, traditional foods and preparations using historic recipes. Washington townsite Living History Weekend, Building the Town of Washington: A Trades Program. Demonstrations of historic crafts and trades such as surveying, blacksmithing, brick making, log and frame construction, and carpentry.

**And here are some great online calendars listing monthly events farther afield in Texas:**

<https://texasimetravel.com/events/>

<http://www.thc.texas.gov/news-events/calendar>

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## **HAS OUTREACH EVENTS**

As you know October is International Archeology Month and during this time HAS participates in several public outreach events. Two events in particular that we need help with are the following.

October 7<sup>th</sup> at the San Jacinto Battleground State Historic Site. For those of you not committed to going to the TAS Annual Meeting, then why not come and join HAS at the Monument. We will have a “Show and Tell” including artifacts found at the town of San Jacinto, as well as other exhibits. We need folks to help set up the display, probably in the museum, and then discuss archeology with members of the public. The activity runs from 10am to 3pm.

October 21<sup>st</sup> at the Houston Museum of Natural Science. HAS has participated in this activity many times before the pandemic and museum display reconstruction paused the activity. However, it’s back this year. We normally have a really good spot in the entrance atrium so usually get lots of people coming through. As in previous years it is expected that there will be representatives from various CRM companies and archeological entities. This activity runs from about 9am to 3pm.

If you would like to help out at one or both of these events then email Bob at [president@txhas.org](mailto:president@txhas.org).

So, why not come and wave the flag for the Houston Archeological Society!

## 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 viewing.**

**\*The meeting format may change; be sure to doublecheck the HAS website and your emails prior to each meeting for updates.**

**October 19** – HAS Monthly Meeting at 6:00 p.m. Featuring Mike Quennoz, Archaeologist at Gray & Pape, Inc.

**November 1** – HAS Quarterly Board Meeting at 6:00 p.m.

**November 16** – HAS Monthly Meeting at 6:00 p.m. Featuring Mike McBride, Hill Country Archeology Association.

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](http://www.youtube.com/channel). For more information about HAS, visit [www.txhas.org](http://www.txhas.org), email us at [president@txhas.org](mailto:president@txhas.org), or join our Facebook page at: [Houston Archeological Society | Facebook](#).

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### 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.

With October comes Halloween – skulls, mummies, ancient spells, legendary curses, and ghosts – things familiar to archeologists!



Stone skull carvings, Platform of the Skulls, Chichen Itza. [The Tzompantli](#).

<https://www.smithsonianmag.com/smart-news/3500-year-old-babylonian-tablet-may-hold-earliest-known-ghost-image-180978923/>

<https://digventures.com/2014/10/five-haunted-archaeological-artefacts-that-you-will-never-want-to-lay-hands-on/>

<https://www.edp24.co.uk/lifestyle/23112878.haunted-egyptian-mummy-great-yarmouth-school/>

<https://www.youtube.com/watch?v=SjBYy4DfleM>

<https://thecuriosegyptologist.com/2020/10/28/ghosts-curses-and-mummies-oh-my/>

<https://www.worldhistory.org/ghost/>

<https://tableau.uchicago.edu/articles/2016/09/two-perspectives-ghosts>

[Ghosts in ancient Rome | Apollo Magazine \(apollo-magazine.com\)](#)

<https://www.theridgefieldpress.com/arts-leisure/article/Witches-ghosts-vampires-and-more-are-found-in-15678195.php>

<https://www.google.com/search?q=irving+finkle+spells&ie=UTF-8&oe=UTF-8&hl=en-us&client=safari>

<https://www.worldhistory.org/article/2180/ancient-mesopotamian-ghost-spell/>

[The Tzompantli | The Platform of the Skulls | Chichen Itza](#)

And in Texas:

[We miss you... \(secrethouston.com\)](#)

<https://texastraveltalk.com/local-haunts-to-visit-texas/>

[The 17 Most Haunted Places in Texas | Haunted Rooms America](#)

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### 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 staff members at [wittenmy@flash.net](mailto:wittenmy@flash.net) or [newsletter@txhas.org](mailto:newsletter@txhas.org). Report on an interesting on-site experience, academy, field school, historic location, or community outreach event! Send photos of yourself on an HAS or TAS adventure! What archeological artifact or historical event have you been researching? Your contributions can be brief, such as a couple of paragraphs or about 250 words. Please submit information for upcoming issues no later than the fifteenth of each month.

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

**HAS BOARD MEMBERS**

Bob Sewell, President, [president@txhas.org](mailto:president@txhas.org)  
Frank Kozar, Vice President, [tupflash@aol.com](mailto:tupflash@aol.com)  
Louis Hebert, Treasurer, [treasurer@txhas.org](mailto:treasurer@txhas.org)  
Emma Baldwin, Secretary, [secretary@txhas.org](mailto:secretary@txhas.org)

Eleanor Stoddart, Director-at-Large, [eleanorstoddart@hotmail.com](mailto:eleanorstoddart@hotmail.com)  
Leonie Waithman, Director-at-Large, [lwaithman@live.com](mailto:lwaithman@live.com)  
Geoff Mills, Director-at-Large, [geoffm1877@gmail.com](mailto:geoffm1877@gmail.com)  
Linda Gorski, Board Advisor, [lindagorski@cs.com](mailto:lindagorski@cs.com)

**TEXAS ARCHEOLOGICAL SOCIETY**

Sharon Menegaz, [smenegaz@rcseagles.org](mailto:smenegaz@rcseagles.org)

**AREA TEXAS HISTORICAL COMMISSION ARCHEOLOGY STEWARDS**

Elizabeth Aucoin, [ekpj.aucoin@prodigy.net](mailto:ekpj.aucoin@prodigy.net)  
Liz Coon-Nguyen, [elizabeth.coonnguyenmd@gmail.com](mailto:elizabeth.coonnguyenmd@gmail.com)  
Bob Crosser, 281-341-5251  
Debbie Eller, [debjajul@yahoo.com](mailto:debjajul@yahoo.com)  
Charlie Gordy, [chasgordy@yahoo.com](mailto:chasgordy@yahoo.com)  
Bruce Grethen, [bruceg999@gmail.com](mailto:bruceg999@gmail.com)  
Sue Gross, [suegbobs@comcast.net](mailto:suegbobs@comcast.net)  
Joe D. Hudgins, [manso@jdhudgins.com](mailto:manso@jdhudgins.com)  
Kathleen Hughes, [hughes.kathleen@yahoo.com](mailto:hughes.kathleen@yahoo.com)  
Brenda Jackson, [brendajacks1@yahoo.com](mailto:brendajacks1@yahoo.com)  
Ron Jackson, [ronj845@gmail.com](mailto:ronj845@gmail.com)

Beth Kennedy, [bethiekennedy902@gmail.com](mailto:bethiekennedy902@gmail.com)  
Don Keyes, [keyes\\_don@hotmail.com](mailto:keyes_don@hotmail.com)  
Clint Lacy, [clacy13@comcast.net](mailto:clacy13@comcast.net)  
Sharon Menegaz, [smenegaz@rcseagles.org](mailto:smenegaz@rcseagles.org)  
Tom Nuckols, [tnuckols58@att.net](mailto:tnuckols58@att.net)  
Sandra Pollan, [pollanone@sbcglobal.net](mailto:pollanone@sbcglobal.net)  
Sandra (Sandy) E. Rogers, [sojourne47@gmail.com](mailto:sojourne47@gmail.com)  
Gary Ryman, [gkryman@gmail.com](mailto:gkryman@gmail.com)  
Steve Salyer, [salyer4@hotmail.com](mailto:salyer4@hotmail.com)  
Bob Sewell, [robert-sewell@att.net](mailto:robert-sewell@att.net)  
Paul Spana, [pcspana@comcast.net](mailto:pcspana@comcast.net)

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