



HAS Meeting, Thursday, November 17, 2022, 6:00 p.m.

**Archeology in Houston-area State Parks:
Ongoing Investigations and Upcoming Celebrations!**

Eleanor Stoddart, Cultural Resources Coordinator, Texas Parks and Wildlife Department, Region 4 will be the speaker for the Thursday, November 17, 2022, meeting of the Houston Archeological Society. Her presentation, "Archeology in Houston-Area State Parks," will not only discuss ongoing archeological investigations in the parks, but also highlight upcoming celebrations which will mark the 100th anniversary of Texas State Parks!

The meeting will be held in person at the Trini Mendenhall Community Center, 1414 Wirt Road, Houston, and virtually via Zoom and YouTube Livestream. The in-person and Zoom meetings will begin at 6:00 p.m. with time for socializing before the business meeting kicks off at 6:30. The YouTube Livestream feed will begin at 6:45 and the link can be found here: [Archeological Activities at Texas Parks and Wildlife Department Sites - YouTube](#).



"There are currently eighty-nine State Parks in Texas. Did you know there are over a dozen of them in the greater (okay, much greater) Houston area," asked Stoddart. "This program will look at some of the archeological projects currently happening in our local area and give an overview of some of the exciting events planned to celebrate 100 years of Texas State Parks.

Eleanor Stoddart is an archeologist with Texas Parks and Wildlife, working out of the Region 4 office, based in Sheldon Lake State Park. She has a BA from the University of Alberta and an MA from Memorial University of Newfoundland (can you tell she is originally from Canada?). Since moving to Texas about nineteen years ago, Eleanor has mainly been involved in cultural resource management, before moving over to her current role where she helps to preserve cultural resources in Houston-area State Parks. Eleanor is also an active member of the Texas Archeological Society and currently serves on the Board of the Houston Archeological Society.

HAS meetings at Trini Mendenhall Community Center are open to the public and are free of charge. HAS members will receive the Zoom link to the meeting via email later this month. For more information about this program or about HAS, please contact president@txhas.org.

President's Message - Frank Kozar



The 2022 Annual Meeting of the Houston Archeological Society was held at the Trini Mendenhall Community Center in Houston on Thursday September 15th. As this was our annual meeting, the results of voting for our 2022-2023 Board of Director's were announced and the new officers are Frank Kozar, President; Sarah Chesney, Vice President; Bob Sewell, Treasurer; Emma Baldwin, Secretary; Mike Woods, Director at Large (1 year left); Leonie Waithman, Director at Large (2 years left); and Eleanor Stoddart, Director at Large (3 years left). Thank you to all the members who voted and for the confidence in our group that you showed. The new board held its first meeting this week, and subjects discussed included digital publications, adding a Dropbox, virtual and in-person monthly meetings, the upcoming budget, field

operations, and much more. We will be communicating with you on these items as we make decisions on them.

Additional members who advise the Board at our quarterly meetings or in print include Sharon Menegaz, Education and Public Outreach Advisor; Liz Coon-Nguyen, TAS President and TAS Liaison; Betsy Wittenmyer, HAS Newsletter/Zoom & YouTube Advisor; Louis Aulbach, Publications Advisor & Website; Tom Nuckols, Munitions Expert; Beth Aucoin, Ceramics and Artifacts Advisor; Beth Kennedy, Arroyo Dulce Field Director; Charlie Gordy, Artifacts Advisor and Restorer; and Sandy Rogers, TAS Region V Director. There are many more members who bring expertise in different fields that contribute to the effort of the society in providing educational briefs, publications, and film on a myriad of subjects we follow. Thank you to all of them, past and present, for your contributions.

For those members who may be interested in helping thatch the Caddo grass house being reconstructed at Caddo Mounds State Historic Site near Alto, Texas., we will commence the project on Saturday November 26, and we hope to complete it by Friday December 4. Hours will be from 9 a.m. to 4 p.m. daily. Below is the Facebook link to the Friends of Caddo Mounds page with more information. This special community service project is focused on rebuilding the grass house destroyed by the F-3 tornado in April 2019. Tragically, this devastating tornado killed one victim and injured fifty more. The Caddo Mounds State Historic Sight Visitor's Center was also damaged. On a work day this past summer, a group of volunteers rebuilt the framing for the new house. I participated, and out of the dozen volunteers working, I was the only one of that group who had not been present at the site on the day of the tornado. The commitment to the project by the Caddo and local docents near the site is admirable. Please consider joining this effort and volunteering for a day alongside me:



<https://docs.google.com/forms/d/e/1FAIpQLScdRvTC0mBjiXkNfR9JzMy9Ib9qbtgbwQ1CNSLUTasXloEvCA/viewform>; [Caddo Mounds Hit by Tornadoes - First American Art Magazine](#).

Frank Kozar, HAS President

Houston Archeological Society Monthly Meeting Minutes - October 13, 2022

WELCOME to our HAS Monthly Meeting! Frank Kozar called the meeting to order at 6:30 p.m. The meeting was held virtually via Zoom/YouTube.

Tonight's Program: Oktoberfest in La Grange! Untapping the Past: The History and Archeology of the Kreische Brewery, presented by Gavin Miculka and Jenny Townzen, staff members at the Kreische Brewery. Kreische Brewery is one of the preeminent archeological sites managed by the Texas Historical Commission. Constructed by German immigrant Heinrich Kreische in the late 1860s, the brewery grew to become the third largest in Texas before it ceased operations shortly after Kreische's death in 1882. Although the building was abandoned, much of the brewery ruins were still intact by the time assessments were performed a century later. These investigations in the 1970s and 1980s uncovered a wide array of material culture that speaks to the entrepreneurial spirit and ingenuity of Kreische, as well as the emphasis placed on building family and community by German immigrants on the Bluff and beyond. Gavin and Jenny will discuss the findings and stabilization of the Kreische Brewery complex and how this archeology informs current public programs and site improvements. They will also share plans for future public archeology initiatives at Kreische Brewery and Monument Hill State Historic Sites. *Gavin's invitation: feel free to grab a Texas microbrewery beer to set the scene whilst watching the presentation!*

Treasurer's Report (Bob Sewell): Bob reported amounts in the HAS checking and savings accounts. If any member is interested in more information about HAS finances, please see Bob. Board members have started to work on the 2023 Budget, which will be voted upon online in early January, so please look for the email. Results of the voting will be announced during the January monthly meeting.

Publications (Louis Aulbach): Journal #144 was issued this spring, and a delayed munitions report which was due about now will now be published in the spring of 2023. It looks to be very interesting and will include unusual rifles, flints, and other munitions oddities of Texas archeology. Members, if you have taken part in excavations, been involved in artifact research, or have a favorite archeological experience you can share, please write an article to be included in the 2023 journal. Those members involved with the Arroyo Dulce site are also encouraged to consider a contribution. It was noted that the property once had a rich cast of characters, as it does now with the HAS team involved. There must be an article in that! We are hoping that all speakers can be persuaded to provide an article related to their presentation to be included in future publications.

Newsletter/IT (Betsy Wittenmyer): Feedback and contributions to the newsletter are always very welcome. Contributions are requested from all members, and if you have been at any events or have any suggestions for future articles, please contact Betsy. Extra hands are needed for both the virtual and YouTube components of the HAS Monthly Meetings. Please contact either Betsy or Frank if you can help.

Membership (Bob Sewell): We extend a warm welcome to our newest members and report that membership currently stands at 199, having sadly lost two members this year. If you know anyone who is interested in archeology, why not encourage them to visit our website and join HAS. Let's see if we can make it to 200 members by the end of the year!

Hats (Bob Sewell): All people who had stated they wanted a hat were contacted some weeks ago and we have a few spares left over. Email Bob if you would like one, treasurer@txhas.org.

NEW BUSINESS

November Meeting: Thursday November 17, 2022, in-person at Trini Hall. Members will also be able to join us virtually by Zoom as per usual. Look out for confirmation of venue and the Zoom link. The meeting will start with Social Hour at 6 p.m., the business meeting at 6:30 p.m., and the speaker at 6:45 p.m. The November program will highlight ongoing archeological investigations in Texas State Parks and the upcoming celebrations marking the 100th anniversary of our state parks, presented by Eleanor Stoddart, Cultural Resources Coordinator, Texas Parks and Wildlife Department, Region 4. Frank Kozar thanked our speakers for a very interesting talk about the brewery and the introduction to the brewing history of Texas.

Meeting adjourned at 7:50 p.m.

Emma Baldwin, Secretary

HAS Archeology Education and Outreach with Sharon Menegaz

We can always use more volunteers for our programs! One perk: Sharon always rewards volunteers with home-baked brownies and cakes!

- Saturday, November 5th - Diggin' Old Stuff Day at Kleb Woods in northwest Harris County. HAS joins professional archeologist Ashley Jones to allow kids real digging and screening experience. Volunteers also assist with show-and-tell tables, and activities such as artifact sorting and ceramic reconstruction.

- Saturday, November 12th - Father of Texas celebration at San Felipe de Austin. Details to be announced, but Dr. Sarah Chesney and the staff at the museum count on help from HAS, and it is always a fun weekend to talk to people about archeology.

Our outreach volunteers also give school presentations in the fall, as History teachers in 4th and 7th grades ask for enrichment for their Texas History studies. Watch for announcements of outreach opportunities to places like the Awty International School and some of the private schools and homeschool groups in Harris County. Please consider helping - contact Sharon Menegaz; smenegaz@rcseaglesonline.org.



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Diggin' Old Stuff
November 5, 2022
9:00 a.m. to 3:00 p.m.

Join in a fun day of activities at Kleb Woods Nature Center. All are welcome to attend this free family-friendly event. HAS will be assisting with archeology outreach. Other activities include tours of the 1896 Kleb house and forging your own keepsake at the blacksmith shop.



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Father of Texas Event

November 12, 2022 - 9:00 a.m. to 5:00 p.m.

Save the date for the annual Father of Texas event at San Felipe de Austin State Historic Site! This free, all-day event will feature living history, reenactments, informational lectures, crafts, food trucks, and more. HAS will be assisting with archeology outreach. Join us as we celebrate the history of San Felipe de Austin and Austin County.



October Archeology Month – HAS Outreach Throughout the Area Thank You, Everyone!

Lake Jackson Museum – October 1 - Sue Gross, Clint Lacy, Brenda Jackson, Sharon Menegaz, and Jenni Kimbell were among those who organized and assisted with this Brazoria County event. Well done!



San Jacinto Battleground SHS – October 15 - Several members of HAS visited the San Jacinto Battleground SHS. Dr. Sarah Chesney, Emma Baldwin (and husband David), Garry Hartmann, Tom Nuckols, and Bob Sewell presented an exhibition of artifacts found at the site or in the local area. Both prehistoric and historic artifacts were on display as we chatted to folks visiting the San Jacinto Monument and Museum. We had a great position in the Museum Lobby. Many thanks to all who participated, especially to Katelyn Shaver, Educator/Interpreter, at the site for organizing the event.

Washington-on-the-Brazos - October 15 – About 150 adults and 12 children below age of ten participated in Archeology Day at this location. Many thanks to Jeff Durst (THC), Frank Kozar, Don Keyes (one of the area stewards) and Sharon Menegaz. Our largest participating group was a group of students and instructors from Lone Star College, Cypress, which consisted of over forty folks. They might contact Sharon for a future talk on Dimond Knoll, since the site is only about eight miles from their campus.



Washington-on-the-Brazos, October 15, 2022

Heritage Society Museum – October 15 – Kaity Ulewicz organized an archeology booth at Houston Energy Day, which attracted over 7,000 visitors, including busloads of school kids!



Heritage Society Museum, October 15, 2022

Kinkaid School Scout Troup - October 17 - On Monday October 17, HAS Treasurer Bob Sewell and President Frank Kozar spent the evening at The Kinkaid School in the Memorial area of Houston, helping to celebrate Texas Archeology Month with fifty Cub Scouts and Boy Scouts, and thirty-five parents. Bob presented a thirty-minute PowerPoint program about archeology and what it is (we don't do dinosaurs!) and what exactly an archeologist does. This was followed by an entertaining question-and-answer session, and then the students came up on the stage to observe and interact with our artifact collections. We concluded the event by distributing clay pinch pot kits provided by the Texas Historical Commission and posters of the First Texans, depicting Paleo-Indian points of the past 13,000 years. Our hosts at Kinkaid were so pleased with the response from the students that they've already requested we return next October for another presentation, and we will be there. We also invited them to come to Kleb Woods on November 5, since they were so enthusiastic!

HAS Alumnus - Robert Lassen



I grew up in the greater Houston area, first Missouri City and later Richmond, in Fort Bend County. I got into archaeology at eight years old, when I dug a hole behind the playground at recess – for two years! As a teenager, I dug into a cistern at the entrance of my neighborhood and found bottles, pots, and other early twentieth-century trash. My mom found out about the Fort Bend County and Houston Archeological Societies and got me in touch with Linda Gorski. I started going to their meetings and volunteering on weekend excavations when I was fifteen years old (about 1994-95). I worked on several historic and prehistoric sites, in areas ranging from the HL&P power plant, to Galveston, to downtown Richmond. I worked with such knowledgeable folks as Sheldon Kendall, Tom and Etta Palmer, Dick Gregg, and Leland Patterson, and I absorbed a lot of excellent knowledge about the history of our great state. I did not study archaeology specifically in college, but afterwards I realized it was my true passion. I went to graduate school to study archaeology at Texas A&M for my master's degree and later the University of Tennessee for my Ph.D. My wonderful early experiences with HAS, FBAS, and TAS kept my focus on Texas archaeology. I've been proud to work in this state professionally ever since, both in academia as a post-doctoral researcher under Mike Collins with the Gault site, and now as a Principal Investigator for AmaTerra Environmental, a cultural resources firm based in Austin. Thanks for everything, HAS!

Robert Lassen, Ph.D.



Figure 1. Growing up in Fort Bend County. Figure 2. The Ginhouse, neighborhood site where Robert conducted some of his own archeological digging as a boy. Photographs provided by Robert Lassen, Ph.D.

Hear more from Dr. Robert Lassen here: [The Gault in Our Stars: A Conversation with Dr. Robert Lassen - Ep 77 — A Life in Ruins \(archaeologypodcastnetwork.com\)](#); [FBAS: Dr. Robert Lassen discusses archeology as a career - YouTube](#); [NTAS 8.13.20 - Dr. Robert Lassen- "The What, Why, and Where of Variation in Folsom Point Technology" - YouTube](#); [NOVA - Official Website | Explore Pre-Clovis Sites \(pbs.org\)](#)

Evidence of Edge Ware Artifacts at the Arroyo Dulce Site - Kathleen Kelly

Excavations at the Arroyo Dulce site in the garden lots of San Felipe de Austin have progressed into the third phase. This phase has revealed artifacts primarily of ceramics, glass, and assorted building materials such as nails, metal, and brick. Interestingly, the majority of ceramics all seem to date to 1825-1835. This puts them squarely in the time period when the Samuel May Williams family lived on the site. The earthenware ceramics are exclusively (to date) from the potters of Staffordshire in England. Ships sailed from England to many North American ports, but the port that serviced Texas was New Orleans. Lucky for us, we can even authenticate which New Orleans merchant through the receipts Williams kept.¹

Some of the least expensive type of earthenware used was edge ware. These are sometimes referred to as feather edge but are actually shell edge. The edge ware technique and production began in 1775.² Dating the artifacts is easily accomplished by examining the edge itself and determining whether the pattern is incised. Here they are almost exclusively pearlware (identified by the matrix and bluish pooling of the glaze on the back). Those with a scalloped edge date between 1800 and 1830. The examples below with straight edges are more recent. Typically, edge ware is blue or green, and is almost always a serving platter or plate. We have examples of both colors at Arroyo Dulce.



Examples of edge ware found at Arroyo Dulce

Edge ware plates and platters were mass-produced for the American market early in the colonial period of Texas. We know that Enoch Woods and Davenport produced them. Evidence of this type of earthenware has been uncovered often at historical archeology sites in Texas. The Barnett Site (41FB326) also found examples of blue shell edge. That report also mentions the Elizabeth Powell site (41FB269) and the Kellum-Noble House (41HR425).³

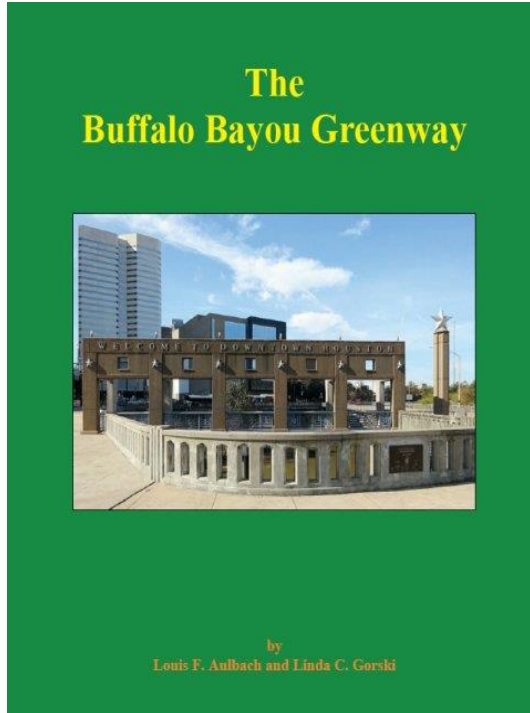
¹ The Rosenberg Library, Galveston, Texas

² <https://apps.jefpat.maryland.gov/diagnostic/Post-Colonial%20Ceramics/Shell%20Edged%20Wares/index-shelledgedwares.html>

³ The Barnett Site (41FB326), Fort Bend Archeological Society, Report No. 10, May 2022, p.28

A Glimpse of Historical Archeology in Downtown Houston

Louis F. Aulbach and Linda C. Gorski



The cover of the Buffalo Bayou Greenway, our most recent publication.

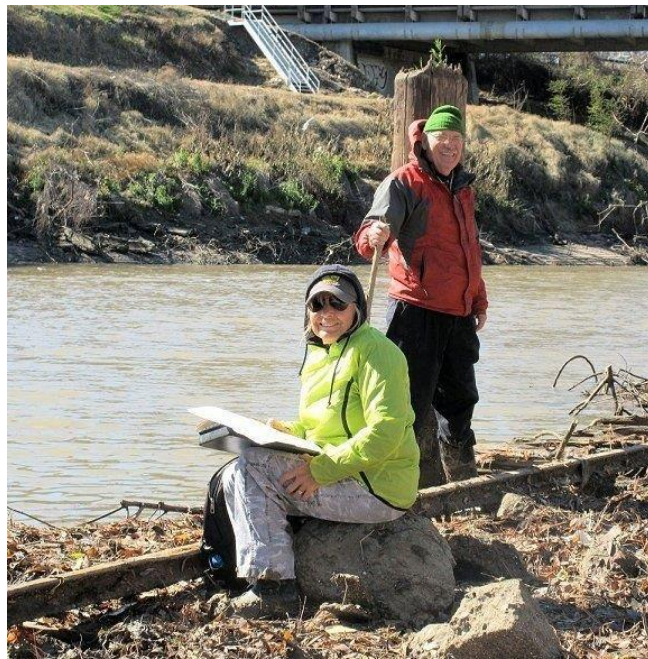
For the purposes of this book, the bayou is divided into three sections: the West Sector, the Downtown Sector, and the East Sector. All of the sites are accessible from Buffalo Bayou if you are using a boat, canoe, or kayak.

It is more likely, however, that one will be on foot or on a bicycle. In that case, the hike and bike trails along Buffalo Bayou provide adequate and easy access to view the sites. Parking can be found in parking lots and street parking along the complete extent of these locations.

Maps and the directions are included in the location and description of each site. It is not necessary to visit these sites in any particular order. Make up your own route. Break it up into multiple days. Take your time. There is no need to rush. Lastly, be prepared for your adventure. Bring water and snacks. Have appropriate clothing for the Houston weather. Wear proper footwear. And, have a good time!

The twenty-five historical sites covered in this guidebook extend along a six-and-one-half-mile segment of Buffalo Bayou that begins at Shepherd Drive on the west, winds through the downtown

It's fall! Take advantage of the cooler weather, and let's hike along Buffalo Bayou! Local historians and authors Louis Aulbach and Linda Gorski have written a new guidebook to complement the opening of the Buffalo Bayou Greenway, and it is now available on Amazon (<https://www.amazon.com/Buffalo-Bayou-Greenway-Walking-Historical/dp/B09XSS7SN7/>). The guidebook is also available at the Brazos Bookstore in Houston. This guidebook examines in detail twenty-five historical sites in downtown Houston that represent the simple building blocks of the history of Houston. The twenty-five sites lie along Buffalo Bayou, the waterway that was essential to the founding of the town and its growth during the nineteenth and twentieth centuries. Remnants of those past events can still be found along the bayou, if you know where to look. All the sites in this volume are within the roughly six-and-a-half-mile section of Buffalo Bayou from Shepherd Drive on the west to North York Street on the east. The sites are reviewed in the natural river sequence of the downstream flow.



Authors Louis Aulbach and Linda Gorski surveying an archeological site on Buffalo Bayou that was exposed during an extremely low tide.

core, and then continues east to Tony Marron Park in the Second Ward. Refer to Map A and Map B on page 8 to get a general view of the site locations. A detailed map is included in the description of each site.

The sites in the West Sector are fairly spread out across the green space and trails of Buffalo Bayou Park. Hike and bike trails run along both the north and south banks of Buffalo Bayou, and they provide easy access to the sites examined in this guidebook in addition to the many other features of the park.

As one might expect, the sites in the Downtown Sector are more tightly distributed. A number of sites are clustered in a relatively small area of the downtown core. This reflects that fact that prior to the twentieth century the city was concentrated in a small area of what is now the downtown district. Take advantage of the situation and see as many of these sites as possible at one time.

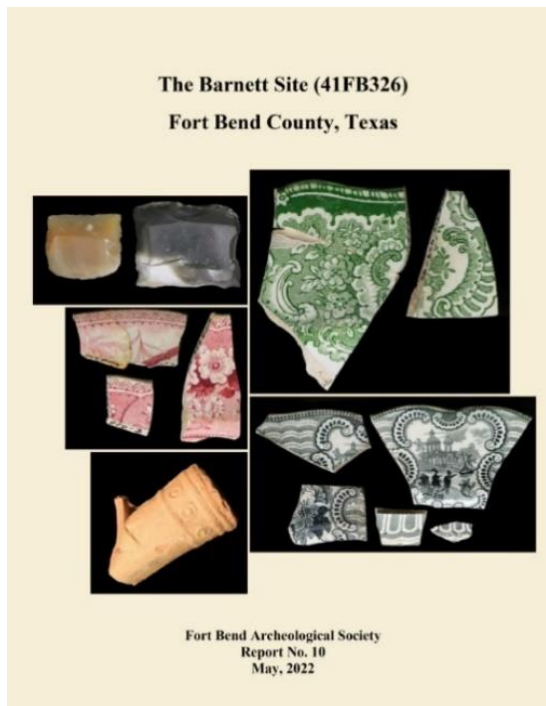
The East Sector begins on the edge of the downtown district and extends a couple of miles to the east. Some of the hike and bike trails in this section are either under construction or are discontinuous due to the lack of right of way along the bayou. Be prepared to drive to parking areas at separate points along this route.

So, fasten your shoes, hoist your day pack, and bring your water bottle. And let's go!

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Announcing a new publication by the Fort Bend Archeological Society!

The Barnett Site (41FB326) Fort Bend County, Texas: Fort Bend Archeological Society Report No. 10



In this report, Beth Aucoin, Tom Nuckols, and Bob Crosser detail the results of an intensive archeological survey of the Thomas and Nancy Spencer Barnett homesite in the Nancy Spencer League in northwestern Fort Bend County, Texas. Mr. Hilmar Guenther Moore (now deceased), landowner and descendant of Thomas Barnett and Nancy Spencer, requested the work specifically to determine the specific location of the Barnett cabin prior to its burning by Mexican forces during the Texas fight for independence. The appendix contains an inventory of identified ceramics.

Issued in paperback on May 29, 2022, the publication is available at: <https://www.amazon.com/BarnettSite-41FB326-County-Texas/dp/B0B4K1C3KD/>

**Congratulations Beth, Tom, and Bob
on your excellent research and publication!**

The Dilemma of Being an Archaeologist

HAS Member – Kaity Ulewicz



One of the difficult things about being an archaeologist is the dreaded question, “Have you found any dinosaur bones?” Or, “Isn’t that what Ross does from Friends?” These questions always make my eye twitch, but I have to explain that no, I don’t work with dinosaur bones, that’s a paleontologist (and I am an archaeologist), and then the conversation usually goes to Indiana Jones and rocks—but I digress.

The issue is that there is no good representation of being an archaeologist in the media. No one wants to watch a movie about a team of ten to twenty people digging in a square meter of space for weeks at a time, documenting everything.

I have found one movie that actually helps me explain what I do with people—now stay with me here. The movie *Holes* is perfect for explaining my job. When I must explain what I do to people after the dreaded question, I always say “You know that movie *Holes*, with Shia LaBeouf?” Nine times out of ten I get an “Oh yeah, I loved that one!” or “My grandchild watched that movie!” *Holes* is the perfect way to describe my job. You dig your holes each and every day, hoping to find something cool

and exciting (so cool sometimes you get to go back inside to the air conditioning to document it), and let’s be real, most of my coworkers act like smelly 12-year-old boys all the time anyway.

What I am trying to say here is please stop asking archaeologists if we have found any dinosaur bones. We have not. But if you do meet an archaeologist in the wild, ask them if their job is like the movie *Holes*. I guarantee they will love you forever.

Kaity Ulewicz is a Senior Archeologist with Cypress Environmental Consulting. We are happy to have Kaity as an HAS member, and she also volunteers with the Houston Heritage Society Museum. Kaity received a BA in Archeology from the University of Michigan and an MSc in Archeology from Durham University in the U.K.

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HAS Reference Desk

What research on archeology, anthropology, or history have you been reading lately? [The HAS Reference desk seeks your suggestions of interesting archeology and history links! In follow up to the recent presentation about Kreische Brewery in La Grange, check out these links:](#)

[Kreische Brewery State Historic Site | THC.Texas.gov - Texas Historical Commission](#)

[A Continent Divided: The U.S. Mexico War | A Continent Divided: The U.S.-Mexico War \(uta.edu\)](#)

[Bluff Schuetzenverein | THC.Texas.gov - Texas Historical Commission](#)

[Heinrich Ludwig Kreische \(1821-1882\) - Find a Grave Memorial](#)

[TSHA | La Grange, TX \(tshaonline.org\)](#)

[La Grange, Texas \(fayettecountyhistory.org\)](#)

[Welcome to La Grange, TX \(cityoflg.com\)](#)

On this list of early La Grange businesses you will find an ancestor of HAS member Louis Aulbach, pharmacist Julius Meyenburg: [www.fayettecountyhistory.org/la_grange3.htm](#), [Julius Meyenberg Sr. \(1819-1908\) - Find a Grave Memorial](#).

Notes on Munitions - The Barrel Band and the Musketoons

Thomas L. Nuckols

This is an enhanced version of my article “The Musketoons,” originally written for the October 2003 issue of *The Profile*.

The Barrel Band

A barrel band, sometimes referred to as a strap, is a metal (brass or iron) band that encircles the barrel of a firearm and holds it to the firearm’s wooden stock. During the era of muzzle-loading firearms, some martial muskets were equipped with either two or three bands, depending on barrel length, held in place by spring loaded catches. The catches could be depressed to remove the bands, allowing the barrel to be detached for cleaning. Additionally, bands sometimes served as bases for front sights, or for the attachment point for sling swivels (Figure 1).



Figure 1. A flintlock, .69 caliber, Model 1794 Springfield musket¹ with three sheet iron barrel bands. The black arrow points to the lower band, the red arrow points to the middle band, and the green arrow points to the upper band. The upper strap is sometimes referred to as the “ramrod strap” since it supports the ramrod. The three bands are held in place by spring-loaded catches. The catches are the thin silver lines to the left of each band. The middle band is designed to hold a sling swivel. The purple arrow points to the upper band’s integral front sight⁴. The blue arrow points to the bayonet lug atop the barrel. The lug was an attachment point for a bayonet. Source: Wikipedia, https://en.wikipedia.org/wiki/Model_1795_Musket.

The Musketoons

The musketoons was a short barreled musket, designed for use by specialty troops; artillery (cannons crews) dragoons (cavalry) and sappers (combat engineers).

The U.S. Model 1847 Musketoons

From Maurice Garb²:

By act of Congress in March of 1844, the Second Regiment of Dragoons was reactivated to mounted status. A more suitable arm was advocated by the Secretary of War to replace the Hall Breechloader, which had by then fallen into disfavor. The new arm was to be a .69 caliber, muzzle-loading, percussion musketoons which finally evolved into what we now know as the Model 1847 Musketoons. This Musketoons was to be standard with the Artillery and Sappers and Miners as well (Figure 2). The entire production of the M1847 in the three basic patterns⁵ was assigned to the Springfield Arsenal; this figure was finally to amount to less than

¹ Like a lot of muskets, the Model 1795 did not have a rear sight. Gluckman states: “It is interesting to note the absence of rear sights on the flintlock musket. The smooth barrel, the loosely loaded ball and the relatively long time that elapsed between the pressing of the trigger and the discharge precluded the possibility of steady aim and accurate fire. The large front sight was generally seated on the upper (barrel) band. Its function was more to assist the eye in picking up the muzzle rather than to align the barrel” (1959: 37).

² Differences between the three basic patterns were subtle.

11,000 pieces. Upon recommendations of the Ordinance Department, the Secretary of War authorized and approved the adaption of the M1847 Musketoon on March 12, 1847. Production records indicate 10,892 Arms were built and assembled by the Springfield Arsenal between the years of 1845 and 1859 as follows:

3359 Arms for Artillery between 1848 and 1856

830 Arms for Sappers between 1848 and 1856

6703 Arms for Cavalry between 1848 and 1854



Figure 2. U.S. Model 1847 Artillery Musketoon. Source: Dixie Gun Works, Inc., https://www.dixiegunworks.com/index/page/product/product_id/29/product_name/14238+u.s.+model+1847+springfield+artillery+musketoon.

The Navy Musketoon

There was a fourth variation of the U.S. Model 1847 Musketoon produced that Flayderman (1998: 455) refers to as the “So-called Navy Musketoon.”³ Flayderman also states that the Navy Musketoon is quickly distinguished by its very narrow double strap top barrel band, completely different from any other found on the 1847s, and that most specimens observed are dated 1851 (Figure 3).

Ball states:

One other version of the musketoon was produced, commonly referred to as the “Naval,” or “U.S.N.” musketoon: however, rather than a true alteration, this model was made from similar parts, but not officially assembled into any of the three standard models (1997: 51).

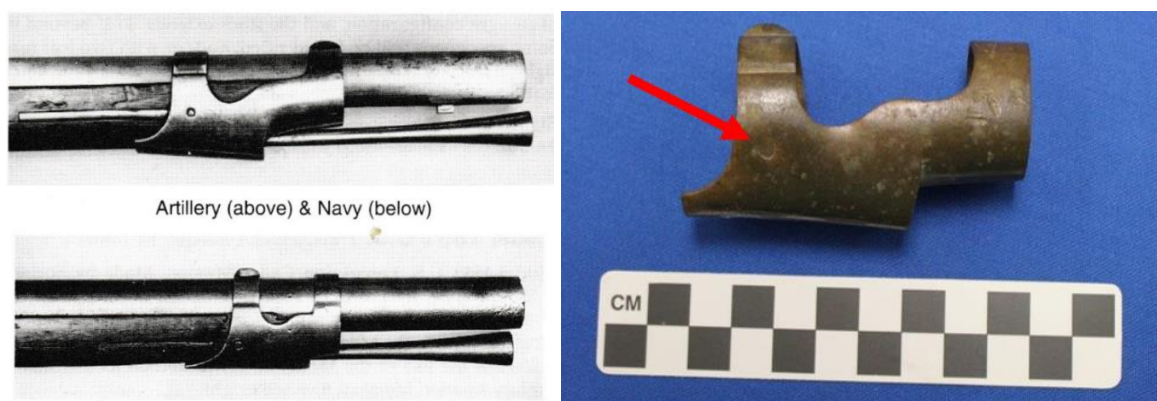


Figure 3. Muzzle area of the artillery and the so-called Navy Musketoon, showing the difference in upper barrel band sizes. Source: Flayderman (1998:455). Figure 4. The uncatalogued Navy Musketoon upper barrel band found at 41BO125 by the Brazosport Archaeological Society. The red arrow indicates the hole for the spring-loaded catch stud. Source: BAS member Sue Gross.

³As far as this author could determine, the number of Navy musketoons manufactured is unknown.

A Navy Musketoon Upper Barrel Band From 41BO125

Prior to the year 2000, the Brazosport Archaeological Society (BAS) found an upper barrel band from a navy musketoon at site 41BO125, the Townsite of Old Velasco (c. 1820s-1875) at the mouth of the Brazos River (Figure 4).⁴ BAS member Sue Gross indicated that the barrel band was recovered through surface collection in an area now demolished as a result of dredging.

Addendum

After writing this article, this author found additional information concerning the U.S. Model 1847 Musketoon, in Worman:

Adopted in 1847 but produced too late for service in that war [Mexican-American War, 1846-1848] was a series of .69 smoothbore iron-mounted musketoons or short muskets, for use by artillerymen and sappers (engineers). Others with brass rather than iron fittings were used by dragoons and cavalry throughout most of the 1850s decade.

⁴This barrel band was not assigned an artifact catalog number.

Though these latter musketoons are attractive pieces with their brass furniture, they were scorned as inaccurate and the recoil or “kick” was punishing. In an attempt to correct this latter fault, some had a slug of lead inserted in the butt stock. “Worthless” was a term often applied to these musketoons, which served the dragoons alongside the Hall breechloader and in the late 1850s the highly regarded Sharps carbine. To counter the musketoons’ limited accuracy and range, it was common for a dragoon company to be issued one percussion rifle for hunting. Similarly, dragoon companies armed with the Hall carbine had relied on a few Hall rifles for longer range shooting (2007: 68-69).

References

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Corporal Paul Hendrickson, 120th Infantry, Thirty-third Division, Trained at Camp Logan, Houston, Texas - Part 3 - Betsy G. Wittenmyer

Most HAS members are aware of the extensive research about Camp Logan performed by Linda Gorski and Louis Aulbach. This temporary World War I training camp was located a short distance northwest of the growing city of Houston, generally the Memorial Park area today. Assisted by Robbie Morin with his Camp Logan collection, Linda and Louis wrote two fascinating books about Camp Logan, which every Houstonian should read: *Camp Logan: Houston, Texas, 1917-1919* and *Inside Camp Logan: The Daily Life of Soldiers at Houston's World War I Training Camp* (<https://www.amazon.com/Camp-Logan-Houston-Texas-1917-1919/dp/1497448646/>) and *Inside Camp Logan: The Daily Life of Soldiers at Houston's World War I Training Camp* (<https://www.amazon.com/Inside-Camp-Logan-Soldiers-Houstons/dp/B09GZFB7PX/>).

Corporal Paul Hendrickson trained at Camp Logan and wrote hundreds of letters and postcards home, which give us insight into his experiences and impressions. Hendrickson's descendants generously gifted Hendrickson's correspondence and wartime memorabilia to the Woodson Research Center at Rice University: [Collection: Paul B. Hendrickson World War I collection | ArchivesSpace Public Interface \(rice.edu\)](https://www.archivespace.org/collection/paul-b-hendrickson-world-war-i-collection).

When orders came for the Thirty-third Division to leave Camp Logan in Houston and depart for France, Hendrickson learned their train would pass through Danville, which was a railroad hub. He telegraphed his family from St. Louis and they waited for him at the depot, meeting him for a brief, joyous reunion at 5:00 a.m., Sunday, May 5, 1918. Two days later, the troops reached their final stateside destination of Camp Upton, Long Island. The A.E.F. issued the men their overseas equipment, including tin helmets, field binoculars, maps, and toiletry articles.

Upon his deployment to Europe, Hendrickson began a diary. In a neat miniscule script, he described passing the Statue of Liberty on the USS *Covington* as his journey began on the rainy Friday of May 10, 1918 (Fig. 1). The troops experienced rough weather and seasickness during the trans-Atlantic crossing. As the *Covington* "roll[ed] from one side to other," one moment "you [were] way up in the air and the next down you go . . . [the] boat went on her side so far some fellows slid from center to the rail . . . [breaking] one man's leg . . . [everything] loose was sliding around."¹

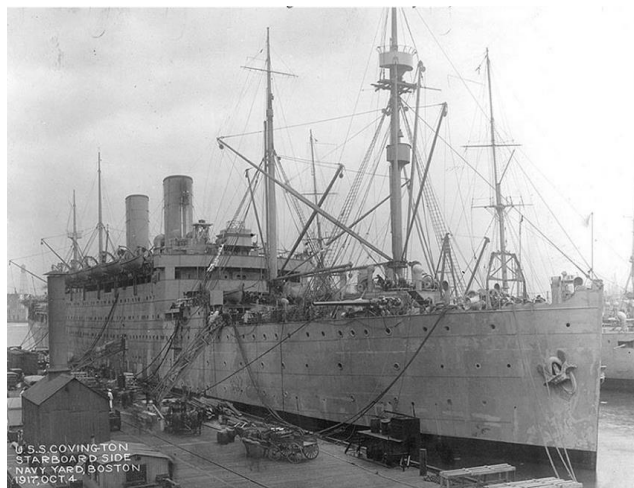


Photo # NH 61488 USS Covington sinking after she was torpedoed, July 1918

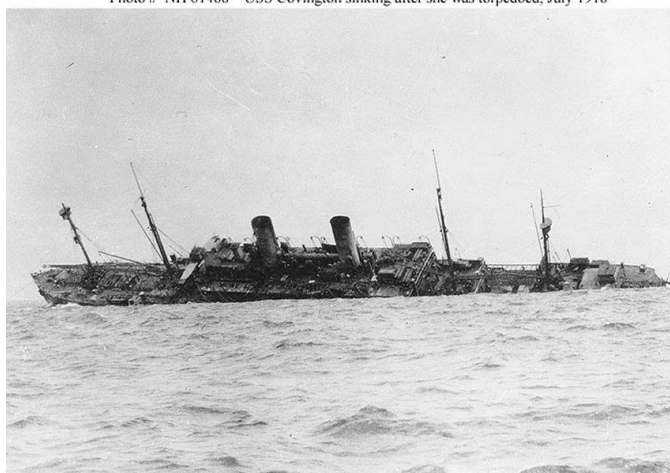


Figure 1. USS *Covington*, 1917. Source: NavSource Naval History, <http://www.navsource.org/archives/12/1217140903.jpg>.

Figure 2. Weeks after Hendrickson traveled on the *Covington*, a German U-boat torpedoed the carrier on July 1, 1918. NavSource Naval History, <http://www.navsource.org/archives/12/1217140911.jpg>.

The *Covington* ultimately completed six successful transports. But a German submarine torpedoed the ship on July 1, 1918, sinking the vessel and killing six crew members (Fig. 19). Fortunately, Hendrickson and the 129th Infantry arrived safely in Brest, France, on May 23, 1918, where they disembarked and camped near Pontanezen Barracks. The young corporal possessed an inquiring mind, and from the onset, he made a point of exploring his surroundings when off duty. He viewed his time in the armed forces as an opportunity, despite the circumstances. While quartered in Brest, he roamed the dramatic landscape, visited an old stone cathedral with an

¹ Hendrickson, Diary entry of May 17-18, 1918.

exterior “guarded all over by hob goblins,” and marveled at the sights and scenery surrounding him.² Partaking fully in the culture, he observed in his diary, “French wine is not so damned bad after all.”³

Over the ensuing months, Hendrickson served first in the Signal Corps and later with the Headquarters Band. As the Thirty-third Division hiked into the Somme-Amiens sector on June 13, 1918, Hendrickson began tracking the fluctuations of the front lines on his pocket map. Paul’s signaling duties positioned him behind the immediate conflict zones, but he still witnessed the shocking devastation of No Man’s Land, ruined villages, and crater-scarred fields (Figs. 3, 4).

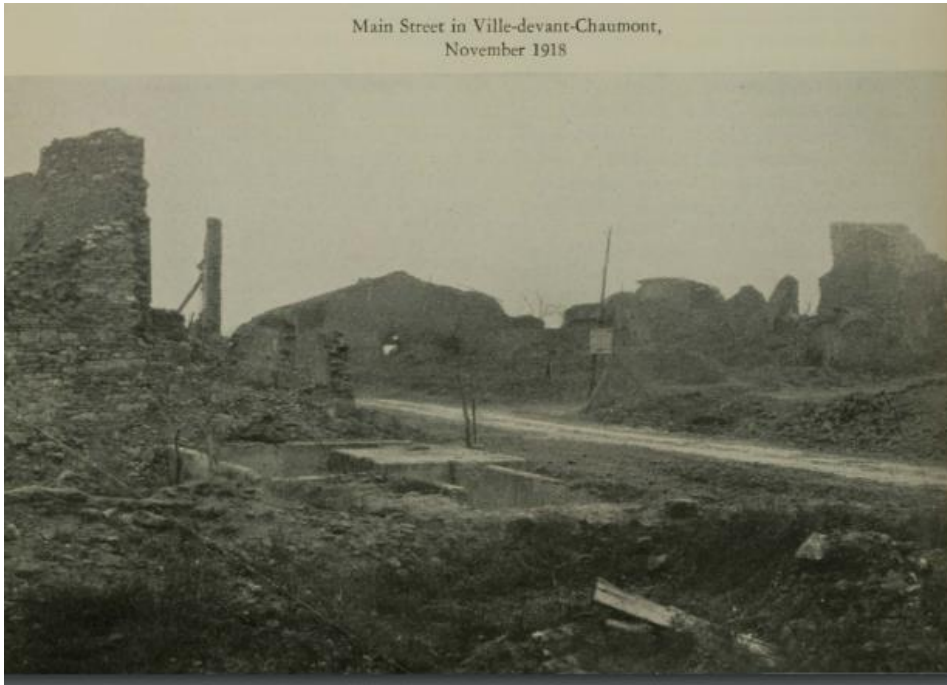


Figure 3. Main Street in Ville-devant-Chaumont, November 1918, *American Armies and Battlefields in Europe* (Washington: United States Government Printing Office, 1938), 268.

Figure 4. Cumieres Road, 1918, *American Armies and Battlefields in Europe* (Washington: United States Government Printing Office, 1938), 199.

Often under siege from gas attacks and shelling, Hendrickson recounted several close calls when he leapt to safety in nearby trenches while soldiers near him perished. Once, he became disoriented while arranging some equipment and he wandered in the wrong direction. Eventually realizing his mistake, he corrected his course and returned without incident, although feeling shaken.

On August 23, 1918, the Thirty-third moved into the Verdun sector near Hill 304 and the village of Esnes. At this location Hendrickson’s squadron collaborated with one of the few Black American Infantry regiments, a group he described as “a jolly good bunch of fellows.”⁴ Hendrickson relieved one of their men from duty at an observation post, and one evening their band performed. This company may have been part of the 372nd Infantry of the 93rd Division, a conglomeration of National Guard units and draftees from Ohio, Maryland, Tennessee, Massachusetts, Michigan, Wisconsin, Connecticut, and the District of Columbia, commanded by Col. Herschel Tupes.⁵

Often, postal delivery to the front took more than a month. The anxiously-awaited mail from home meant a great deal to Hendrickson, and to all the men—the letters were not only lifelines to loved ones, but to normalcy (Fig. 5). Corresponding when he was able, Paul sometimes wrote by candlelight in the darkness of his bunker. He reminded his family, “please don’t fail to write the first time you get a chance.”⁶

² Hendrickson, Diary entries of June 4, 5, 1918.

³ Hendrickson, Diary entry of May 28, 1918.

⁴ Hendrickson, Diary entry of September 8, 1918.

⁵ [Monroe Mason](#), [Arthur Franklin Furr](#), *The American Negro Soldier with the Red Hand of France* (Boston: Cornhill Company, 1920), 62, 70-76, 82.

⁶ Hendrickson, of April 25, 1917.



Figure 5. Mail Call, American Armies and Battlefields in Europe (Washington: United States Government Printing Office, 1938), 505.

Out along the front line, Hendrickson waged personal battles with the lice—“cooties”—and rats—“big ones . . . in abundance”—infesting the trenches.⁷ He never had to kill a human, but he shot plenty of rodents.

From September 13 to 23, 1918, Hendrickson attended more gas-training classes in Clamecy. He relished his time in the ancient town, as well his two extra days in Paris: “every building nearly seems to be a piece of art . . . That Eiffel Tower is sure a wonder . . . was right up by it . . . immense.”⁸

The Thirty-third then participated in the Meuse-Argonne drive, where they fought alongside the French Army for almost seven weeks without relief during September, October, and November of 1918 (Fig. 6). However, by October, Hendrickson himself was reassigned to the Headquarters Company Band, which traveled around the area entertaining the troops.

The Thirty-third infantry brigades pressed forward, advancing east until negotiations finally led to peace on November 11, 1918: “Our infantry was in a hard push this morning and guns were roaring up until exactly 11 [o’clock].”⁹ Then, the celebrations began: “everybody hurrahed” as the American doughboys twirled about with the French, dancing euphorically to the regimental band’s melodies.¹⁰ Church bells pealed throughout the afternoon and into the night, the soldiers joining in to keep them chiming: Paul “went up twice and helped pull the ropes.”¹¹

Next Month: Hendrickson marches to Luxembourg

⁷ Hendrickson, Postcard of April 25, 1917.

⁸ Hendrickson, Diary entry of September 8, 1918.

⁹ Hendrickson, Letter of September 27 (or 26), 1918.

¹⁰ Hendrickson, Diary entry of November 11, 1918.

¹¹ Hendrickson, Diary entry of November 11, 1918.

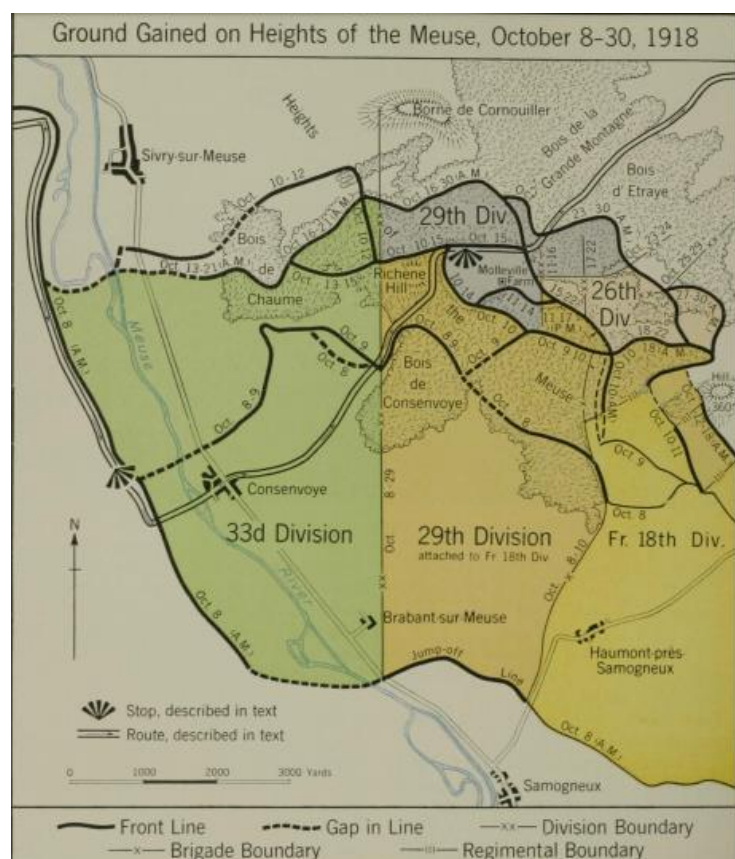


Figure 6. Thirty-third Division in the Meuse area, Ground Gained on Heights of the Meuse, October 8-30, 1918, *American Armies and Battlefields in Europe* (Washington: United States Government Printing Office, 1938), 264.

Houston Archeological Society - Monthly Meeting Programs for 2022 - Third Thursday of Every Month

Please note that meetings will vary between entirely virtual, or dual format (in-person and virtual).

Check the HAS website and your emails each month for details.

November 17 - Eleanor Stoddart - Texas Parks and Wildlife Department Cultural Resources Coordinator for Region 4 – A report on Archeological activities at 15 local TPWD sites. YouTube Stream, <https://youtu.be/t126FbZUnIU>. This meeting will be dual format: in-person as well as virtual.

December 15 - HAS President – Christmas Party and wrap up of 2022 Activities, YouTube Stream, <https://youtu.be/8w6CI53PeRQ>. This meeting will be dual format: in-person as well as virtual.

All **Houston Archeological Society** meetings are normally free and open to the public. For more information about HAS then visit our website at www.txhas.org or email president@txhas.org. You can also join our Facebook page at <https://www.facebook.com/groups/123659814324626/>

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Upcoming Events Sponsored by the Texas Historical Commission

Varner Hogg Plantation State Historic Site

11/19 - Market Day – Takes place every month on the third Saturday, 10:00 a.m. to 1:00 p.m. Local market, free admission. Check Facebook for an updated list of vendors. During the Market, the Main House will be open with special behind-the-scenes tours plus folkways demonstrations in the Barn. For more information contact Mandy Meuth, amanda.meuth@thc.texas.gov, 979-345-4656 ext. 24.

Washington-on-the-Brazos State Historic Site

11/19 - Living History Saturday: Medicine in the Republic of Texas - 10:00 a.m. to 4:00 p.m. - On the third Saturday of each month, staff and volunteers dressed in period clothing bring to life the people and events of Old Washington, supplying a unique opportunity to discover various aspects of life surrounding the birth of the Republic of Texas. The program features activities suited for the entire family. Take a spin on our Wheel of Maladies and learn about 19th Century Medicine in Texas as practiced by Dr. Asa Hoxey and Texas Declaration of Independence Signer, Dr. Benjamin Goodrich! Contact Adam Arnold at Adam.Arnold@thc.texas.gov or 936-878-2214 x228 for more information.

San Jacinto Battleground State Historic Site

11/5 - Bird Watching at the Battleground - The San Jacinto Battleground is home to more than 200 species of birds, and the best time to see them is first thing in the morning. Opening early every first Saturday of the month so birders and photographers can enjoy early morning at the site.

11/5 - San Jacinto Fall Fandango - Texians in the 1830s liked to celebrate with a fandango, a festive gathering with music, dancing, games and food. Dancing and balls were an important opportunity to socialize and form a community on the frontier, where many people lived miles away from their nearest neighbors, and no gathering was complete without games of chance. Fun for all ages.

11/12 - Battleground Bike Tour - Stretch your legs and honor the memory of the Texas Revolution with a bike ride at the battleground. Join us every second Saturday for guided bike tours of the Birthplace of Texas. When: 10:00 a.m. – 12:00 p.m. & 1:30 p.m. – 3:30 p.m. Where: Meet by the entrance to the San Jacinto Monument; between the reflection pool and the Monument.

11/13 and 11/26 - Battleground Van Tours - Do you know where General Santa Anna set up his camp during the Battle of San Jacinto or where General Houston was shot? How about where the Surrender Tree was located? Discover the San Jacinto Battleground like you've never seen it before on a staff-led van tour of the battlefield. Tours start shortly after the showing of *Texas Forever!!* When: 12:45 p.m., 1:45 p.m. and 2:45 p.m.

11/19 - History Under the Star: Sam Houston, Scots-Irish Military Traditions, and the Victory at San Jacinto - While the men who fought at the Battle of San Jacinto were too young to have participated in the American Revolution fifty-three years earlier, it loomed large in their minds. Many of them, including Sam Houston, were the sons or grandsons of American Revolution veterans, and were influenced by the Scots-Irish military traditions used in the battles of Culloden, King's Mountain, and Cowpens.

11/20 - Make Your Own Corn Husk Doll - Kids had to make their own toys on the Texas frontier. Learn how to make the must-have toy of 1836: the corn husk doll!

11/27 - Texas Revolution Touch Table: Hold History in Your Hand - Stop by the San Jacinto Museum for a chance to play with replicas of 19th-century toys, weapons, tools, food, clothing, and much more. Learn all about the battle of San Jacinto and life on the Texas frontier and imagine yourself in the shoes of a soldier or a frontiersman/frontierswoman. When: drop by anytime between 1:00 pm – 4:00 pm, San Jacinto Museum.

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

We would like for **all HAS members** to consider submitting content for *The Profile* newsletter. Please send submissions to newsletter staff members at wittenmy@flash.net or newsletter@txhas.org. Report on an interesting on-site experience, academy, field school, 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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