



The **NORTH TEXAS ARCHEOLOGICAL SOCIETY (NTAS)** meeting for **March** will be **in person and on Zoom**.

NTAS meetings are **free** and visitors are always welcome.

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Benchmark

Volume 36, Issue 3

March 2022

President's Message

For the February 10th monthly meeting 27 folks joined in person and 78 folks via Zoom, one of the largest turnouts in recent history for a monthly meeting. Dr. Reid Ferring mesmerized the crowd with the discovery and archeological research on a site located right here in north Texas - the Aubrey Clovis site. He detailed the unique situation that allowed for discovery of this site, and the incredible assemblage of faunal, botanical, and more that was used to recreate the past environment and subsistence for these early inhabitants. While yours truly fumbled the technology, this was a great program. And please note, at the request of Dr. Ferring the February 10th meeting was not recorded.

Final reminder to pay your membership dues, thank you! Please renew your membership online <https://ntxas.org/join-and-renew> or mail a check with the membership form in the newsletter. After March 15th only NTAS members (paid for 2022) will continue to receive meeting announcements, the newsletter, and other information so please renew if you have not already.

On February 12th, NTAS recorded another archeological site, this one located in Hood County. Many thanks to Dr. Tim Sullivan and other NTAS members who participated in the An-



thropology Day on Richland Campus of Dallas College held February 17th. Numerous students and other folks engaged with NTAS during the Anthropology Day event. Once again NTAS assisted with the excavations in Mills County February 19th & 20th at the Clovis Field site. And February 26th NTAS performed recon at the Fort Worth Nature Center & Refuge and identified three new archeological sites.

On February 1st, the Executive Committee nominated and voted for Ashley Green to fill the vacancy and serve out the remainder of the Internet Chair term. Please join me in wel-

(Continued on page 3)

Connect with NTAS:

[facebook.com/NTXAS.org](https://www.facebook.com/NTXAS.org)

www.NTXAS.org

For general inquiries, please contact info@ntxas.org

North Texas Archeological Society

March Speaker: Rhiana Ward

Archaeology and Preservation at Mission San Antonio de Valero, San Antonio, Bexar County, Texas

In 2019-2020, Raba Kistner, Inc., conducted a 17 month-long field investigation for the Alamo Preservation Project, at Mission San Antonio de Valero in downtown San Antonio, Texas. The purpose of the investigations was to assist the Alamo Preservation Team in determining the current conditions of the Alamo Church and Long Barrack, and to determine what levels of stabilization and repair would be needed in order to preserve the iconic buildings. Investigations recovered thousands of artifacts, and uncovered a variety of features that reflect the 300-plus years of historic occupation at the mission site, as well as the proto- and prehistoric occupations that came before.

Rhiana D. Ward is an Assistant Director of Cultural Resources Raba Kistner, Inc., a San Antonio based engineering firm. She received her Bachelor of Arts in Anthropology from the University of Texas at San Antonio, and her Master of Arts in Anthropology with a focus in Archaeology/Cultural Resources Management from Texas Tech University in Lubbock. Mrs. Ward has thirteen years of archaeological experience in Texas, Louisiana, Mississippi, and Belize, and has worked in the City of San Antonio for over eight years. Mrs. Ward specializes in regulatory review under federal, state, and local compliance, including the Texas Antiquities Code and the Historic Preservation and Design Section of the City of San Antonio's Unified Development Code. Her most recent projects include work on the City Hall Renovations Project, the San Pedro Creek Culture Park Project, and the Alamo Preservation Project.



Update Your Calendar - NTAS Monthly Meeting Speakers

April 14th: Brad Jones (Stone-Age Peoples of Texas — AD1554-1726)

May 12th: Leslie Bush (Paleobotany)

June: No Meeting (TAS Field School)

NTAS Is Co-Hosting the 2022 TAS Meeting!

Mark your calendars for the TAS Annual Meeting:

October 21-23, 2022!

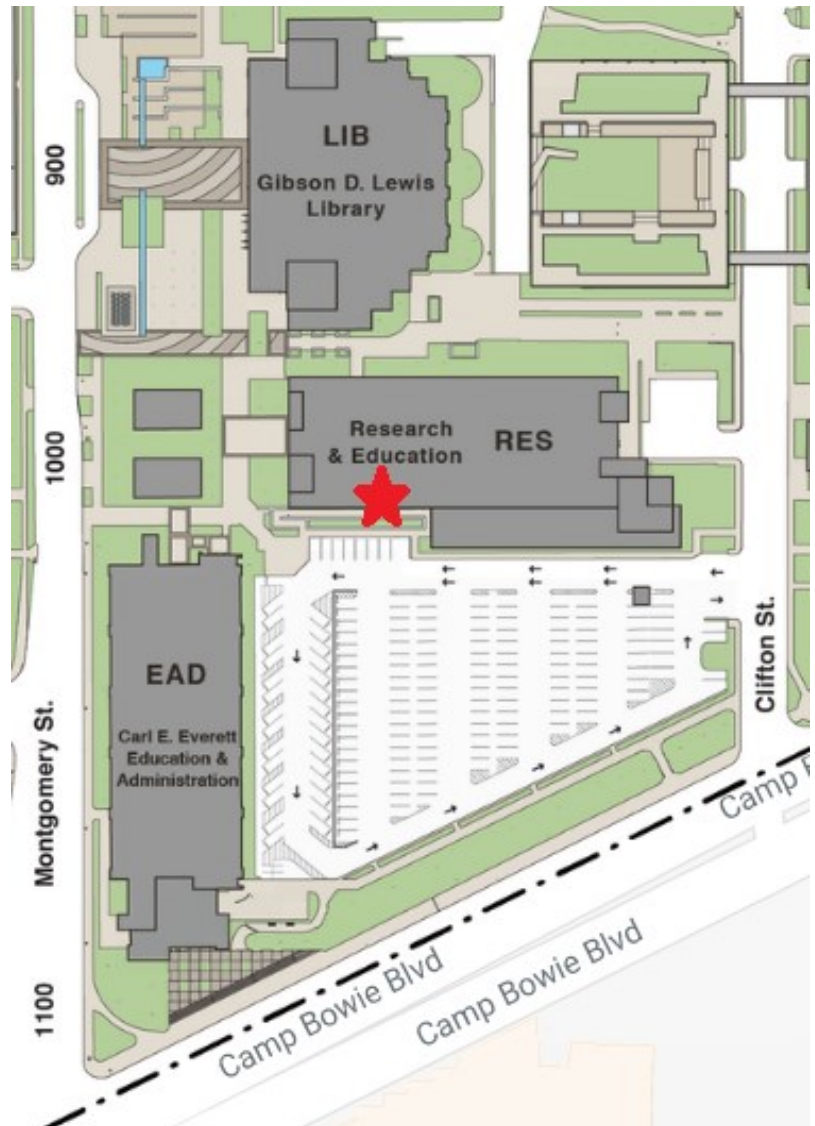
Not only will it be only a few hours away in Tyler, Texas, but NTAS is co-hosting the meeting along with UT Tyler!

Join us for the presentations and comradery, as well as the opportunity to volunteer as part of the Local Arrangements Committee!

NTAS Monthly Meeting Location & Directions

NTAS meets at 7:00 p.m. on the second Thursday of each month (except June and December) at the University of North Texas Health Science Center, 3500 Camp Bowie Boulevard, Fort Worth (in the **Research and Education Building, Room 114**), near the intersection of Camp Bowie and Montgomery Street.

Traveling west on I-30 from downtown, take the Montgomery Street exit. Turn right on Montgomery and continue to the five-way intersection at Camp Bowie. Turn right onto Camp Bowie, followed by an immediate left onto Clifton Street. **Turn into the first parking lot on the left (Administrator and Visitor Parking). You will drive past an information booth as you enter the parking lot. Park on the far (north/west) end of the parking lot and enter the Research and Education building. Once you enter the building, turn right and proceed down the hallway to Room 114.**



President's Message, continued

coming our new Internet Chair – Ashley Green! See the bio in this month's newsletter to learn more about Ashley.

The March 10, 2022 monthly meeting will be a hybrid meeting (in person and via Zoom) held in our usual meeting room on the University of North Texas Health Science Center (UNTHSC) campus in the Research & Education Building, Room 114 (see page 3 for map). For those who attend in person wearing masks is strongly encouraged and extra paper masks will be available for those without. The meeting will start at 7:00 pm and we look forward to seeing you in person at the UNTHSC or on Zoom for the hybrid meeting. Our March guest speaker is Rhiana Ward – Assistant Director of Cultural Resources at Raba Kistner, Inc. Ms. Ward will present on the recent archeological investigations at the Alamo related to stabilization and repair in some areas. A program about archeology at the Alamo – need we say more! Thank you and look forward to seeing you at our next meeting on March 10th.

Jimmy Barrera

Clovis Field Site Update

Chris Meis

We had a really good turnout in February and many of those volunteers were NTAS members. Several units in two new areas identified by the GPR as likely targets were opened. In both of these areas, burned rock scatters and hearth features were discovered. Including the area discovered a couple of months earlier, that makes three areas in this field showing hearth features at the same approximate depth. We intend to expand these areas in the coming weeks. The next scheduled excavation dates are March 12-15, 2022. Contact Chris Meis (214-704-2328, lptmeis@sbcglobal.net) for directions or additional information.



Above (Top): Tommie Patterson, Phillip Darce, Murray Cohen, Del Barnett (landowner).

Above (Bottom): Gen Freix, Art Tawater, Kathleen Hughes, Mike Shannon.

Left: Hearth feature. Photo by Del Barnett.

Squaw Creek Site

Jimmy Barrera

On February 12th 13 members of NTAS participated in an archeological site recording in Hood County (Figure 1). The archeological site was named by the landowners Steve and Karen Adams the Squaw Creek site (41HD111) for proximity to this stream. A fresh February day kept folks diligently focused on three shovel tests, site form, mapping, and other records. Shovel testing identified buried historic materials from 0-30 centimeters below the surface (Figure 2). NTAS recorded precontact debitage on the surface in one area of the site and dense historic materials across much of the site. The historic buildings (house, smokehouse, cellar, and shed) were built as early as the mid-1920s based on the deed, but the artifact assemblage (ceramics, glass, bricks, and metal) indicate that the historic occupation may have started in the mid-to-late 19th century. While NTAS did not identify any precontact materials in the three shovel tests excavated, the landowner collection represents late Paleoindian through Late Prehistoric occupation from a variety of diagnostic lithic artifacts. The diagnostic types identified by NTAS include: Angostura, Gower (or Uvalde), Carrollton, Bulverde, and Alba. Two formal manos (grinding stones), and various bifacial and unifacial tools are in the collection. NTAS also recorded attributes on the two potential marker trees and will continue working with the Comanche Nation of Oklahoma and the Texas Historic Tree Coalition to ensure they have record of these trees. Artifacts from the shovel testing remained with the landowners, and all other site records are filed with the Texas Archeological Research Laboratory.



Figure 1 (Above). February 12th Squaw Creek site (41HD111) recording team, from left: Becky Shelton, Jimmy Barrera, Steve Adams (landowner), Murray Cohen, Steve Lowe, Bret Williamson, James Everett, Cara Kraft, Allison and Matthew Weathers, Gen Freix, Glen Lee, and Ray Wallace. Photo by Susan Everett.

Figure 2 (Left). Murray Cohen and Steve Lowe excavating a shovel test. Photo by Susan Everett.

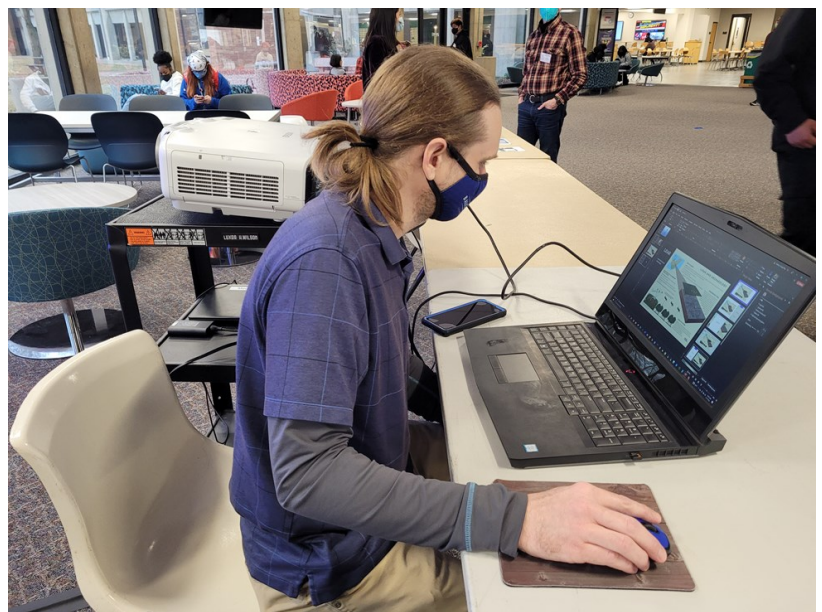
Anthropology Day at the Richland Campus of Dallas College

Dylan Holubar

NTAS member Dylan Holubar during his flintknapping demonstration where he talked about precontact tools, as well as modern flintknapping techniques.



Ray Wallace setting up for his presentation on technology in archeology. He spoke about LiDAR, photogrammetry, digital mapping and more.



Tim Sullivan and Gen Freix represented the North Texas Archeological Society by showing off the Richland College's artifact collection, including ceramics and lithic artifacts to introduce students to the world of archeology.



Newly Elected NTAS Internet Chair

Ashley Green

Hi everyone! I've been a member of NTAS since spring 2018 when I was first introduced to the group as a student in Katrina Nuncio's archeology class at Tarrant County College. I'm currently in my final semester at the University of North Texas and will soon earn my Bachelor of Arts in Geography along with a certificate in Geographic Information Systems! I am currently waiting to hear back on my graduate school applications as the goal is to continue on for my Master's in Geography. I aspire to one day teach at a university, so although I graduate in May, I likely still have quite a bit of school in my future. When I'm not at school, or working part time at REI, I love spending time outside, camping, hiking, kayaking, or participating in NTAS activities whenever I can. I am excited to take on this new role in NTAS as the internet chair and running the society's social media accounts. I'm glad I get to be of service to a group that has provided me with many opportunities to learn, grow, and gain field experience all while getting to know everyone who makes up this special community of folks. Looking forward to this year with you all!



TCFPS (Texas Clovis Fluted Point Survey) Call for Data

Alan M. Slade¹

¹Texas Archaeological Research Laboratory, University of Texas at Austin, Austin, TX.

The author of the TCFPS and colleagues at the Texas Archaeological Research Laboratory (TARL) and the Prehistory and Research Project (PRP) ask for help in updating information for the 4th edition of Texas Clovis Fluted Point Survey.

In 1985, David Meltzer initiated a survey of Clovis fluted points in Texas. That survey continues to the present, and as of 2007 when the 3rd edition of the survey was published there was over 544 Clovis fluted points recorded by the Texas Clovis Fluted Point Survey (TCFPS). Clovis fluted points occur throughout the state.

The TCFPS has now come under the control and curation at TARL. It is anticipated that the number of Clovis fluted points from Texas will be increased as will the counties from where the points were reported. This call for data will provide details of how to report any Clovis fluted point discoveries and where you can report your find.

Contact Information: alan.slade@austin.utexas.edu Tel: (512) 232-4898 (please leave a message)
<https://liberalarts.utexas.edu/tarl/texas-clovis-fluted-point-survey.php>



FWNC&R Recon

Jimmy Barrera

On February 26th NTAS members Jimmy Barrera, Dana Ritchie, Mike Shannon, and Bret Williamson performed archeological reconnaissance in part of the Fort Worth Nature Center & Refuge (FWNC&R). The goal of this recon was to relocate a historic sawmill site last seen over 50 years ago by Mike Shannon. While the recon did not relocate the sawmill (yet) we did identify three new archeological sites. These three new sites all have historic components and at least two also have precontact components.

We are seeking ten (10) NTAS members to assist with recording the three newly identified archeological sites on Friday March 11, 2022. Please contact Jimmy Barrera (president@ntxas.org) if interested to volunteer for this site recording effort.



We Need **YOUR** Help!

There are numerous ways we would love for our members to contribute to NTAS. Just a few are noted here:

Involve NTAS in Your Field, Lab, or Reporting Project

Contact Catrina Whitley (vpofprojects@ntxas.org) if you would like to involve experienced, skilled, and knowledgeable NTAS members in your project.

Contribute Photos and Memories of NTAS Events

Photos are a great way to showcase what NTAS is all about. Please send your images and captions to president@ntxas.org. By providing these photos, please understand they can be used on the NTAS website and social media platforms such as Facebook.

Newsletter Content

Please contribute highlights from NTAS volunteer opportunities, summaries of archeological research and field projects, announcements and links to events, exhibits, media, and publications, etc. by sending them to Molly Hall (publicationseditor@ntxas.org).

Nominate a member for our member spotlight feature!

Archeological Events

Executive Committee Nominations (NTAS)

Several Executive Committee member slots will be available for the 2023-2024 term. Please contact James Everett at immediatepastpresident@ntxas.org if you would like to volunteer or nominate someone for positions.

Clovis Field Site Excavations (NTAS)

March 12-15, 2022

Excavation dates are March 12-15th at the Clovis Field Project in Mills County. No experience necessary! If interested, to sign-up, or for more information including lodging please contact Chris Meis at lptmeis@sbcglobal.net.

Free Virtual Lectures — The Archaeological Conservancy

2022

<https://www.archaeologicalconservancy.org/virtual-lectures-2022/>

March 10 Elizabeth Hora — Understanding Ancient Life at Utah Lake: The Cultural History of the Smith Family Archaeological Preserve

May 12 Color and Directional Symbolism at Pueblo Bonito, Chaco Canyon

Human Remains Identification Class (NTAS)

TBD in March, 2022

Midlothian, TX

Contact Catrina Banks Whitley at vpofprojects@ntxas.org to sign up

Join us for a basic introductory lab in human osteology and human remains identification. The ability to differentiate between human and faunal remains is essential during excavations. The presence of human remains in a field project triggers numerous laws and additional notifications to descendants. Becoming familiar with human skeletal remains morphology is an important skill as small fragments and faunal bones with similar morphology can be very difficult to identify. This hands-on lab will cover basic morphology of adult and infant remains. This lab is not designed to make you an expert in human remain identification, but to provide a greater level of confidence during excavations!

Lab space is limited to 10 participants and attendance is on a first come first serve basis.

Spirit Lodge: Mississippian Art from Spiro

March 13-August 7, 2022

Dallas Museum of Art

<https://dma.org/art/exhibitions/spirit-lodge-mississippian-art-spiro>

General admission to the DMA is free, but tickets are required.

SAA 87th Annual Meeting

March 30-April 3, 2022

Chicago, IL

See the SAA website for details <https://www.saa.org/annual-meeting>

Virtual Caddo Mounds Foraging Adventure (THC Webinar)

March 31, 2022

Join Casa Navarro State Historic Site in San Antonio online for a virtual foraging adventure with Caddo Mounds State Historic Site in Alto. Early spring is the perfect time for gathering wild salads, cooking up wild greens pesto, brewing a spring tonic, and prepping for winter health. Most of the plants you will meet growing at Caddo Mounds are more than likely also happily growing just a few steps from your front door. Some of these plants are Texas natives, some were carefully carried here by explorers and settlers, and some just hitched a ride and made Texas home.

Workshop on Looting, Vandalism, and the Archaeological Resources Protection Act

May 11-12, 2022

<https://jornadaresearchinstitute.com>

The Jornada Research Institute will be offering a two-day training course on the looting and vandalism of archaeological sites, on May 11th and 12th, 2022. The course combines classroom presentations along with a field exercise. Participants can expect to learn to recognize profiles of looters, the signs of looting, the importance of databases that register vandalism, understanding looted site chronology, and how to conduct a field damage assessment. Moral and ethical considerations will also be discussed. Cost: 175.00 per attendee, and 150.00 for students. Location: US Bureau of Reclamation Area office, Albuquerque, NM.

First Call for Papers — TAS/ETAS 2022 Annual Meeting

Abstracts and creative ideas are sought for papers, symposia, and posters to be presented at the joint 93rd Annual Meeting of the **Texas Archeological Society** and the 28th **East Texas Archeological Conference** at the University of Texas at Tyler on October 21-23, 2022. This is anticipated as an in-person gathering. TAS encourages presentations by avocational, student, and professional members on any topic of archeological interest.

The program committee is planning a series of regional and topical symposia. Consequently, time slots for papers and symposia will fill early. Anyone interested in presenting at the meeting should contact the program chairs as early as possible to ensure that time and space will be available.

Symposia may be organized around any topic, area, major project, and/or time period. Each symposium will be allotted two hours per five presenters, with a five-presenter minimum. Due to scheduling concerns, symposium organizers must ensure that all abstracts for symposia and symposium papers meet an earlier deadline of August 15, 2022. For effective presentation of symposia, organizers may specify the order of papers and their length, as long as these points are stated in the symposium abstracts.

Papers will be limited to 15 minutes. The deadline for receipt of paper abstracts is September 1, 2022.

Posters are encouraged. Poster presentations effectively convey visual, graphic, and quantitative information and reach a larger audience than oral papers. Poster abstracts must be received by September 1, 2022 to appear in the program; late poster entries may be accommodated after consultation with the Program Chair.

Other presentation formats such as discussions, demonstrations, and hands-on workshops may be held on approval of the Program Chair and Annual Meeting organizers.

Submit all abstracts as email attachments. Abstracts must include the following information: *Paper/Symposium/Poster* (indicate one); *Title*; *Author(s)* and *Affiliation(s)*; Abstract for each presentation (150 words maximum).

Meeting rooms will be equipped with data projectors and computers; additional audiovisual needs may be accommodated given prior notice. Contact the Program Chairs with questions about submission dates, formats, and/or equipment. We look forward to your contributions to this meeting.

Program Chairs: Thomas Guderjan (tguderjan@uttyler.edu; 817-831-9011) & Cory Sills (esills@uttyler.edu; 903-566-7442).

From the Archives

Linda Lang

For this month, we look back 30 years to the *TCAS News* in March of 1992. The newsletter offers an interesting glimpse into the organization's activities including an overview of local projects and societal operations. Additionally, there is a short article by longtime member Marvin Glasgow reflecting on the 1991 TAS Field School at Idabel, Oklahoma that was hosted by Tarrant County with the assistance of Dallas County. The article includes a summary of finds at a Caddo village site along the Red River. If you wish to check out this newsletter, email Linda Lang at lottlang@gmail.com. If you wish to access other newsletters or materials not currently featured, feel free to contact me for those requests as well!



Check back next month for the latest installment...*from the archives!*



North Texas Archeological Society (NTAS) Membership Application Form

Online membership form and payment option available at ntxas.org/join-and-renew

Name(s) _____

Address _____ Phone _____

City\State\Zip _____ Email _____

Membership Type and Fees (Membership Term: January to December)

- New Family Membership - \$25
 Renewal Total Family Members _____
 Individual Membership - \$20
 Student Membership – \$10 (18 or older student with minimum half-time course load. Those under 18 must contact NTAS in advance of applying.)

Communication Preferences: I/WE want to be added to the following lists:

- General Announcements - *For Meetings, Events, Publications, Membership Dues and NTAS Updates*
 Personal Updates - *For personal updates on NTAS members such as illnesses, and obituaries*

Digital copies of the newsletter are included with every membership. If you are interested in receiving paper copies, please contact the Publications Editor (publicationseditor@ntxas.org) or Secretary (secretary@ntxas.org) for pricing.

Donation: Amount: \$ _____ General Fund Memorial Scholarship Fund BaahKu Project

Media Release: I/WE DO -or- DO NOT (circle as appropriate) give permission to NTAS to use my/our image (photographs and/or video) in any NTAS publications, website, or social media.

Code of Ethics (signature required): I/WE PLEDGE THAT I/WE WILL NOT INTENTIONALLY VIOLATE THE TERMS AND CONDITIONS OF ANY FEDERAL, STATE, OR LOCAL ANTIQUITIES STATUTES CONCERNING CULTURAL RESOURCES OR ENGAGE IN THE PRACTICES OF BUYING OR SELLING ARTIFACTS FOR COMMERCIAL PURPOSES OR ENGAGE IN THE WILLFUL DESTRUCTION OR DISTORTION OF ARCHEOLOGICAL DATA OR DISREGARD PROPER ARCHEOLOGICAL FIELD TECHNIQUES. I/WE UNDERSTAND THAT FAILURE TO FOLLOW THESE GUIDELINES WILL PROVIDE GROUNDS FOR EXPULSION FROM THE SOCIETY.

Signature(s) _____ Date _____

Mail your Membership Form with check or money order made payable to:
 North Texas Archeological Society
 P.O. Box 24679 Ft. Worth, TX 76124

Thank you for renewing or joining the North Texas Archeological Society! We will send an email to confirm your membership once your payment has been processed. We look forward to seeing you at our next event!

Welcome, New Members!

Matthew Adams	Christopher Lintz
Emma Forrester	Tim Perttula
Jim Frisinger	Todd Surovell
Valeria Grigorieva	Scott Williams & Family
Michael Lewis	

February Donors

Robert Denkhaus
 Bryan & Carol Jameson
 Linda Hornsby, in memory of Jay Hornsby

NTAS Aims & Objectives

The purposes of the Society are

- (1) the promotion of scientific archeological exploration and research,
- (2) the preservation and conservation of archeological materials and sites,
- (3) the interpretation and publication of data pertaining thereto, and
- (4) education of the public to the aims of archeology.

NTAS - Preserving the Past for the Future

Executive Committee

Jimmy Barrera
President

Gwen Durrant
Treasurer

Linda Lang
Historian

Ray Wallace
Vice President

Tim Sullivan
Secretary

Ashley Green
Internet Chair

Catrina Banks Whitley
Vice President of Projects

James Everett
Immediate Past President

Molly Hall
Publications Editor

Newsletter Submission Deadlines

The newsletter submission deadlines are two weeks prior to the monthly meetings, and upcoming deadlines are listed below for 2022.

April Newsletter: March 31

May Newsletter: April 28

July Newsletter: June 30

August Newsletter: July 28

September Newsletter: August 25

October Newsletter: September 29

November Newsletter: October 27

December Newsletter: November 24

Funding has been provided to NTAS from the National Endowment for the Humanities (NEH) as part of the American Rescue Plan (ARP) Act of 2021. All opinions, findings, conclusions, or recommendations expressed in this publication do not necessarily represent those of the NEH.



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