



Tarrant County Archeological Society

President's Message

Be careful of what you wish for! In the midst of a drought it is a joyful thing to receive rain but reminds me of that saying "A drought in Central Texas is always broken by a flood!" As welcome as the rain was, it is not conducive to archeological excavation so the scheduled work at the Newberry Cabin planned for 3/2/18 was canceled. The next scheduled work day is 3/17/18, so mark your calendars to come out and help TCAS and the local students make some meaningful progress at the site.

Some of our TCAS members made the trek to San Antonio for the recent Spanish Colonial Academy and said it was very informative and worthwhile. See Pages 4-5 for more info and photos. If you have never attended a TAS Academy you will be impressed with the level of instruction and archeological knowledge you can gain at one of these events. Registration is still open for the Academy in Alpine in April. See Page 7 for details.

Another learning opportunity closer to home is the Termini Distinguished Anthropologist



Chris Meis, President

Lecture, Thursday, March 22nd. The featured speaker is Dr. John O'Shea from the University of Michigan. Dr. O'Shea will be discussing *The Rise and Fall of a Bronze Age Polity in Eastern Europe*. The lecture, begins at 7:00 p.m., is free and open to the public, and is held in the Architecture Auditorium on the UTA campus. Next time you see Ben and Trudy Termini at a TCAS meeting, be sure to thank them for making this annual event possible. A link to the map of the UTA campus is on Page 7.

Our VP of Projects, Catrina Whitley has arranged an exciting outing for us in Austin. Amy Borgens, State Marine

Archeologist is going to give us a tour of the *La Belle* exhibit at the Bob Bullock Museum on May 20, 2018. The current exhibit is being dismantled soon to make room for a new exhibit planned for November of this year. Amy has graciously agreed to spend her Sunday afternoon, guiding us through not only the exhibit but also the La Belle artifact collections not open to the public. We will have an event sign up sheet at this month's meeting and space will be limited, so if you are interested get your name on the list! More info is on Page 7.

Remember our work on the Johnson Plantation Cemetery Project? Tarrant County, the City of Arlington and the Arlington Historical Society, under the direction of County Commissioner Andy Nguyen, have formed a "Preserving the Arlington Heritage Cemeteries" project to address those sites. The first one they are dealing with is the Johnson Plantation Cemetery which TCAS investigated. The research subcommittee is working on confirming those buried in the cemetery and individuals buried in unmarked graves or graves with sunken headstones. We are sharing the research data TCAS compiled and hope to help in this effort as it moves forward. Bill Perdue has volunteered to be the TCAS liaison on the research subcommit-

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April Speaker: Dawn Youngblood

Connect with TCAS!

Facebook: <http://www.facebook.com/TCAS-Tarrant-County-ArcheologicalSociety>

Website: www.tarrantarch.org

Email: info@tarrantarch.org

TCAS meetings are open to the public! Visitors are always welcome!

March Speaker: Dr. Chris Lintz

The **TARRANT COUNTY ARCHEOLOGICAL SOCIETY (TCAS)** will welcome Dr. Chris Lintz as the featured speaker for the March 8th meeting. TCAS meetings are free and visitors are always welcome.

BIO: Dr. Christopher Lintz received his M.A. (1975) and Ph.D. (1984) in Anthropology from the University of Oklahoma and his B.A. in Anthropology from Arizona State University (1970). He has conducted and directed cultural resource management archaeology in 17 States and Puerto Rico over a 47 year career for various university and private consulting firms and was briefly affiliated with the Anthropology Department at the University of Denver. In 2006, he became the only Cultural Resource Specialist for the Wildlife Division of Texas Parks and Wildlife Department where he both managed cultural resources on some 51 Wildlife Management Areas across 1,200 square miles of Texas, and coordinated cultural resource consultation for federal grants for habitat restoration projects on private lands. He retired from this state agency in 2016 and is currently a Research Associate at the Center for Archaeological Studies at Texas State University in San Marcos.



Since 1970, he has focused his geographical research interests on the southern High Plains with emphasis on ecological anthropology involving paleo-environmental reconstruction, human adaptation, settlement/subsistence patterns, architectural and community patterns, technological trends in lithic resource extraction and tool manufacture, ceramic technology, and regional exchange/interaction across the Southern Plains region with adjacent areas. He has also compiled and published research on early archeological investigations of the Southern Plains and Southeastern Colorado.

He has published some 350 contract reports, books and monographs, and journal articles, and made more than 120 presentations at professional meetings. He has served as an officer or committees for the Plains Anthropological Society, the Texas Archeological Society, the Oklahoma Anthropological Society, and the Texas Historical Commission. Several of his projects have been recognized with Merit in Archaeology Awards by the Texas Historical Commission, and he has received a Lifetime Achievement Award by the Panhandle Archeological Society, and recognized as a Fellow by the Texas Archeological Society.

Topic: The Dynamics of Alibates Flint Acquisition and Exchange by the Antelope Creek Phase People of the Texas Panhandle during the Middle Ceramic Period (A.D. 1200 to 1500).

Abstract: The Antelope Creek Phase people represent a prehistoric semi-sedentary culture resident of the Texas and Oklahoma panhandle during the Middle Ceramic Period droughts of A.D. 1200 to 1500. Despite the prehistoric exploitation of Alibates flint by the earliest people occupying the region, it is argued that only the Antelope Creek people had sufficient infrastructure to support resident quarymen in the excavation of more than 729 pits to acquire flint at the Alibates National Monument near Fritch Texas. Whereas most researchers have focused on the flint exchange with Puebloan groups to

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President's Message *(Continued from page 1)*

tee, so we will look to Bill for more details as to how we can help. The county has raised a significant amount of money for restoration and documentation of this cemetery with the goal of having a rededication ceremony sometime in October of 2018.

If you have not paid your TCAS dues, bring your cash or checkbook to the March meeting and make our Secretary, Lloyd Erwin's job easier. Or even easier, go to our website www.tarrantarch.org and renew via Paypal. It has been our standard practice to take you off the newsletter distribution list if you haven't paid your annual dues by the end of March. There are still several members who have not paid and Lloyd will have that list if you are unsure about your paid status. TCAS is a great bargain at \$20.00 a year!!

Hope to see you at our meeting on March 8, 2018.

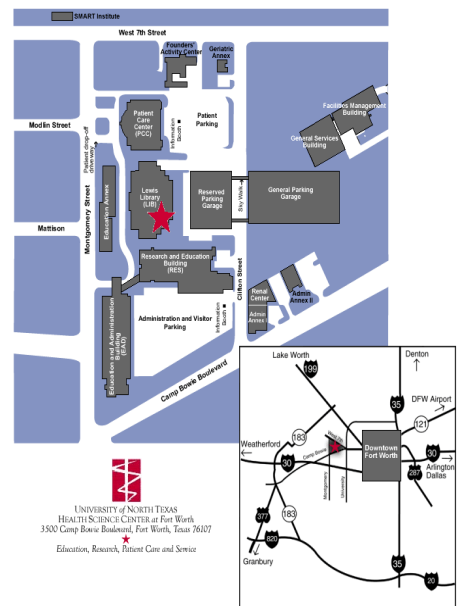
Thanks for being a TCAS member and supporter!

TCAS welcomes Dr. Chris Lintz on March 8th

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the west in New Mexico, mounting evidence indicates that most of the exchange occurred with Bluff Creek, Pratt and Wilmore Complexes of south-central Kansas, where up to 70% of all stone tools, and waste flakes are made of Alibates. The quarrying activities underlie apparent changes in Antelope Creek phase social organization of sites near the quarries, and also probably underlie the enigmatic occurrence of the Buried City Complex along Wolf Creek in the northeastern part of the panhandle. Evidence based on architectural and ceramic diversity are used to highlight these cultural changes during the 300-year period while the people struggled with maintaining their cultural identity during intensifying droughts, that likely altered their subsistence base.

TCAS meets at 7:30 p.m. on the second Thursday of each month (except June and December) at the University of North Texas Health Science Center (UNTHSC), 3500 Camp Bowie Boulevard, Fort Worth, in the Lewis Library Building, Room 110, near the intersection of Camp Bowie and Montgomery Street. Traveling west on I30 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. Continue on Clifton to Parking Lot "1" on your left (past the Parking Garage and Sky bridge). Park in the patient spaces (after 5:00 p.m.) and go past the information booth into the underground parking garage. Turn left down the corridor at the double doors in the center. Proceed down the hallway until you come to Room 110 in the Lewis Library building.



Update: Spanish Colonial Academy, San Antonio

By Jimmy Barrera and Ken Lawrence, Academy Committee

On February 17th and 18th, fifty-six TAS members participated in the new 2018 Spanish Colonial Academy at the River House on Steve's Homestead in San Antonio. The academy was taught by Tamra Walter, Kay Hines, Brad Jones, and Scott McMahon who provided classroom instruction with hands-on activities. Also, a walking tour of the King William District was lead by Cherise Bell. Committee members Jimmy Barrera, Debra Eller, Ken Lawrence, and David Yelacic managed the administrative duties for the academy while the venue hosts, Kay Hines and Rhiana Ward of the Southern Texas Archeological Association (STAA), provided wonderful assistance.

On the first day the academy participants learned an overview of the Spanish Colonial period, dress during this time, hands-on Spanish Colonial ceramics, a walking tour of King William District, and an amazing update on the archeology of the Alamo. In the evening, the academy participants got together for supper, and had an excellent time visiting and talking

about the day's events and what was learned. This informal event also provided an opportunity for some of the newer TAS members to get acquainted with each other as well as with longstanding TAS members.

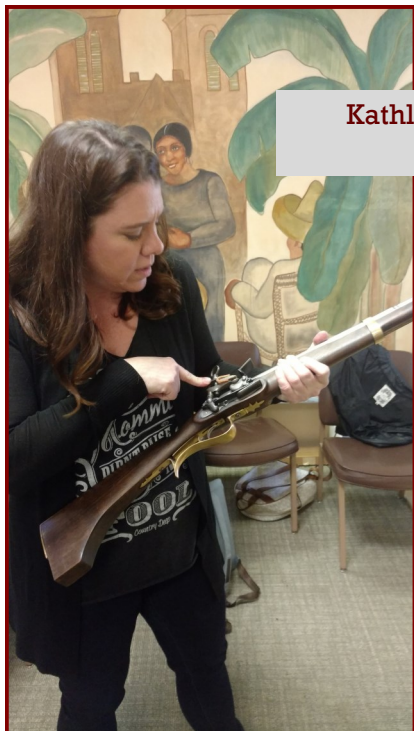
The second day participants enjoyed learning about Spanish Colonial material cultural and castes, a hands-on exercise using personal adornments, Spanish Colonial metal artifacts and a hands-on exercise with Spanish Colonial lithics including gun flints and Guerrero Points, and finally one with Spanish Colonial glass. The artifacts used during the hands-on exercises were actual Spanish Colonial artifacts which proved to be an excellent instructive element. Overall, the academy was considered a great success by participants who varied in experience and traveled from all over Texas. The Academy Committee particularly wants to recognize the instructors for creating a new academy, as well as seamless organization from the STAA members.



Replica rawhide shield used by Spanish Colonial soldiers
Photo by Ken Lawrence

Update: Photos from the Spanish Colonial Academy

Note from Charlene: TCAS members Gen Freix, Lloyd Erwin, myself, Kathleen Hughes, Diamond Barrera and Jimmy Barrera (of course) represented TCAS at the Spanish Colonial Academy. The manual, "Material Matters: The Objects of Everyday Life on the Colonial Frontier," provided by Dr. Tamra Walter, is filled with wonderful photos of these objects. As Jimmy mentions in his article, the many artifacts and replicas provided for us to examine were outstanding.



Kathleen Hughes holding a flintlock
Photo by Gen Freix



Jimmy Barrera and a Spanish Colonial sword replica
Photo by C. Erwin

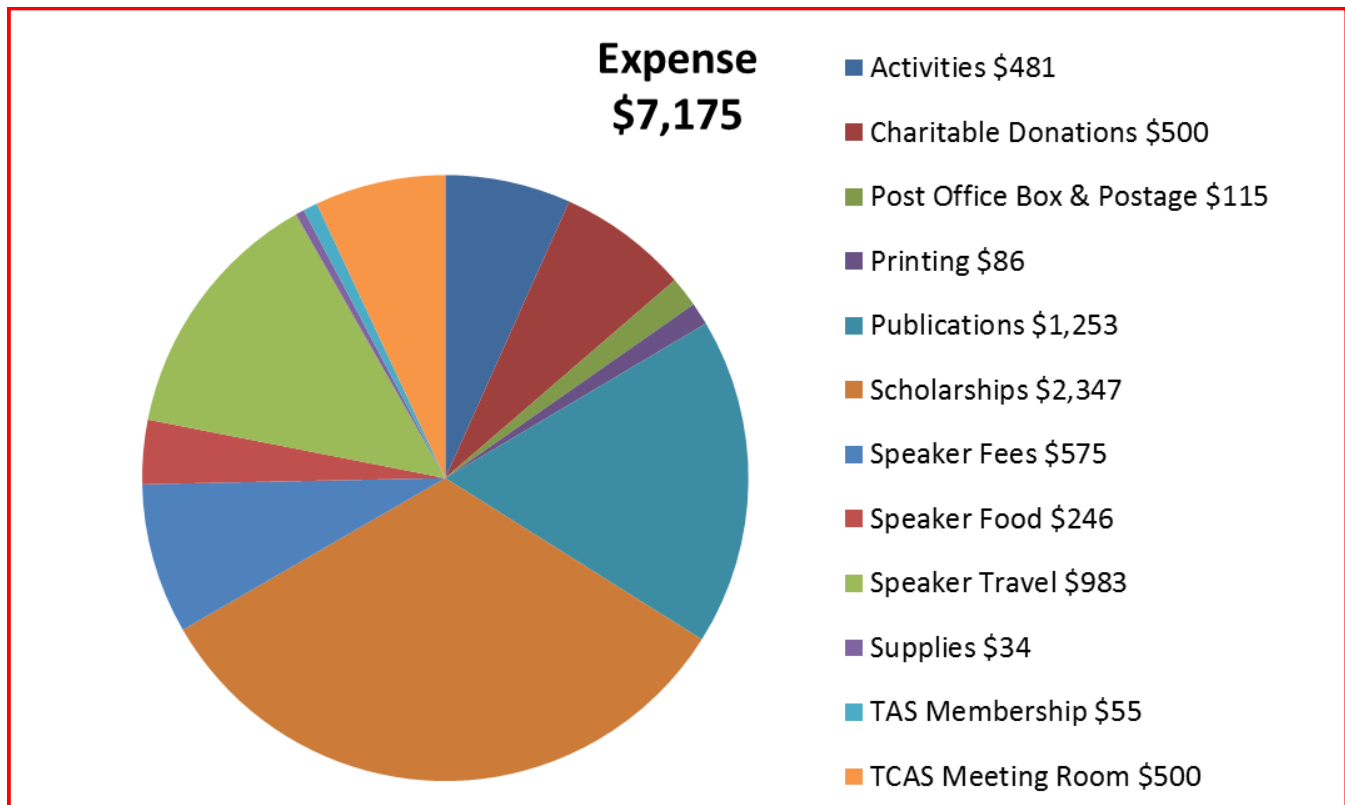
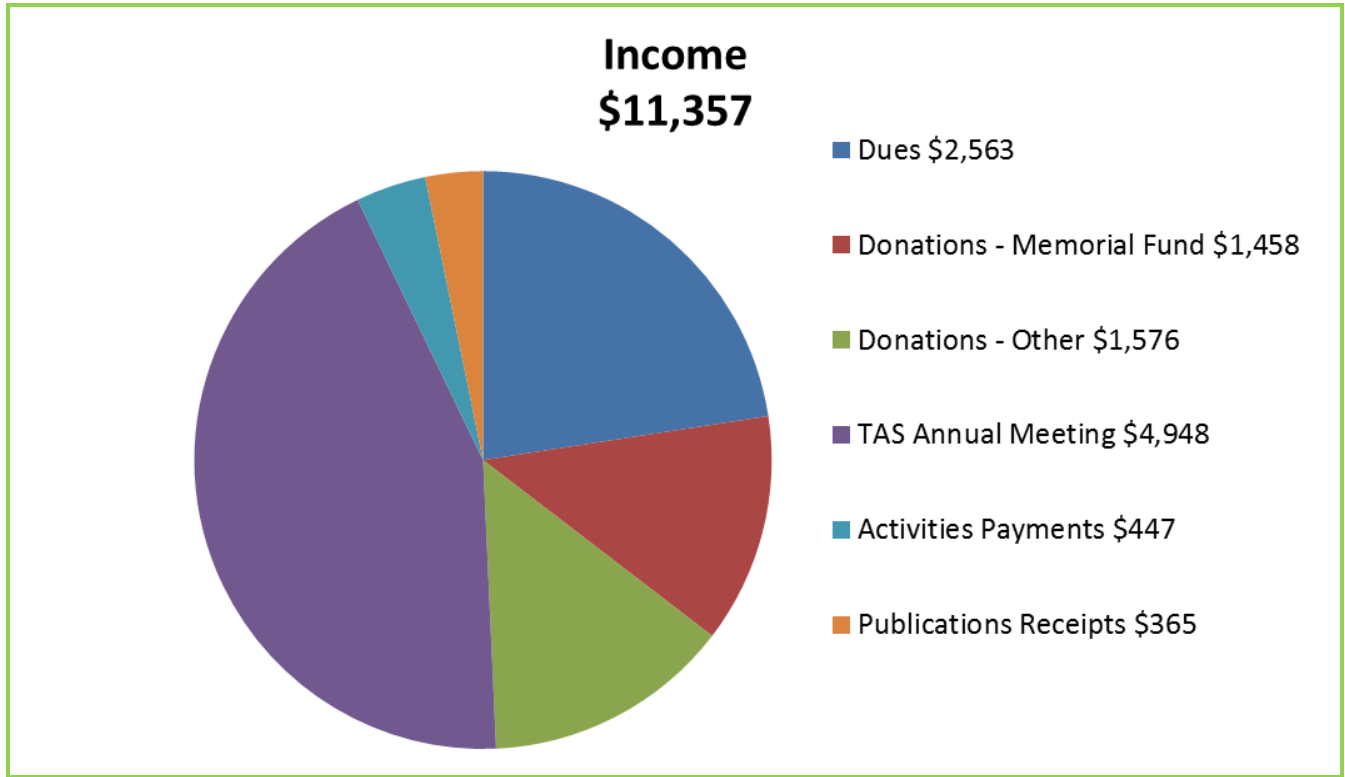


(L-R) Lloyd, Tamra Walter, and Kay Hindes, with the bit found by Lloyd's dad in Gray County.
Photo by C. Erwin

One of the items featured in the manual, on Page 10, is a drawing of a Spanish ring bit (Simmons and Turley, 1980). This particular style of bit is very familiar to Lloyd. His dad, an adventurous and curious kid who grew up in Gray County in the Texas Panhandle, discovered a bit very much like this in the 1930's. This bit, along with his extensive collection of other surface finds, enabled this curious kid, at the age of nineteen, to attract the attention of Dr. Sellers at the University of Texas and subsequently become a student in anthropology at Austin. Our thanks to Dr. Walter for allowing Lloyd to share the bit, possibly a piece of history from the Spanish Colonial period, at the Academy.

TCAS by the Numbers: 2017 Income and Expenses

Charts prepared by Dana Ritchie Parker, TCAS Treasurer



Ben and Trudy Termini Distinguished Anthropologist Lecture Series

Who: Dr. John O’Shea, Emerson F. Greenman Collegiate Professor, Anthropology, University of Michigan; Curator, Great Lakes, Museum of Anthropological Archaeology

Topic: *The Rise and Fall of a Bronze Age Polity in Eastern Europe*

When: March 22, 2018, at 7:00 p.m.

Where: University of Texas at Arlington, CAPP Building, 601 W. Nedderman Drive, Arlington. Link to the UTA campus: <http://www.uta.edu/maps/?building=ARCH>

Learn more about Dr. O’Shea at <https://lsa.umich.edu/anthro/people/faculty/archaeological-faculty/joshea.html>

TCAS Field Trip: Guided Tour of the La Belle

Join us on Sunday, May 20th, for a special tour of the *La Belle* Exhibit at the Bullock Museum. The address for the Bullock Museum is 1800 Congress Avenue, Austin, Texas 78701. The museum opens at noon and we will meet there at noon. **The tour is limited to 25 TCAS members so please sign up on March 8th!**

Amy Borgens, the State Marine Archaeologist and Admiral in the Texas Navy, will give us a tour of the exhibit and a tour of the artifacts in storage awaiting the final exhibit redesign. Amy is a co-author on the book *La Belle, The Archaeology of a Seventeenth-Century Vessel of New World Colonization*, Texas A&M Press, 2017.

Before you go, check out more of the story of La Salle , the La Belle, and the archeological work done in Matagorda Bay at The Texas Historical Commission webpage, <http://www.thc.texas.gov/preserve/archeology/la-salle-archeology-projects>

Archeobotany Academy in Alpine

Event Dates: April 28–29, 2018

Registration Deadline: April 4, 2018

From the TAS website, <https://txarch.org/civicrm-event/186>:

The 2018 TAS Archeobotany Academy will be offered in Alpine in the beautiful Big Bend Region of Texas. The academy will introduce participants to the identification and analysis of botanical remains commonly found in archeological contexts. Hosted at the Center for Big Bend Studies at Sul Ross State University, the instruction will provide overviews of Archeobotany and various analytical processes (e.g., flotation processes and botanical residue analysis). The course will also include plant dye demonstrations and the plants involved, fire making demonstrations, edible and medicinal plants, and botanicals involved in earth oven cooking. Attendees can also participate in a plant hike which may involve the nearby [Chihuahuan Desert Research Institute](#) that will provide a hands-on experience of viewing plants in their environment. For lodging opportunities in Alpine and nearby please visit the [Alpine Visitor Center](#).



TCAS: Preserving the Past for the Future

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Three easy and quick ways to pay your 2018 TCAS dues!

By PayPal: Complete the Application Form and pay online using your PayPal account at the TCAS website, www.tarrantarch.org

By mail: Complete the application below and mail it with your check to:
Tarrant County Arch Society, PO Box 24679, Fort Worth, TX 76124

In person: Give your dues and completed application to Lloyd Erwin at the monthly meetings.

March 2018

TARRANT COUNTY ARCHEOLOGICAL SOCIETY (TCAS) MEMBERSHIP APPLICATION FORM

Name(s) _____

Type of Membership and Fee

Address _____

New _____ Renewal _____

City\State\Zip _____

_____ Individual \$20 _____ \$10 USPS Mail Fee

Preferred Phone _____

_____ Family \$25 _____ \$10 USPS Mail Fee

Email Address _____

_____ Student \$10 (**enrolled in grade school through college/university whose coursework is considered to be half time or more**)

I want my newsletter delivered by _____ email or _____

_____ Contributing \$30 _____ \$10 USPS Mail Fee

by USPS mail. Thank you for choosing delivery by email.

_____ Optional Memorial Fund Contribution

Membership Term: January to December

Code of Ethics (signature required): I PLEDGE THAT I 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 UNDERSTAND THAT FAILURE TO FOLLOW THESE GUIDELINES WILL PROVIDE GROUNDS FOR EXPULSION FROM THE SOCIETY.

Signature _____

Date _____