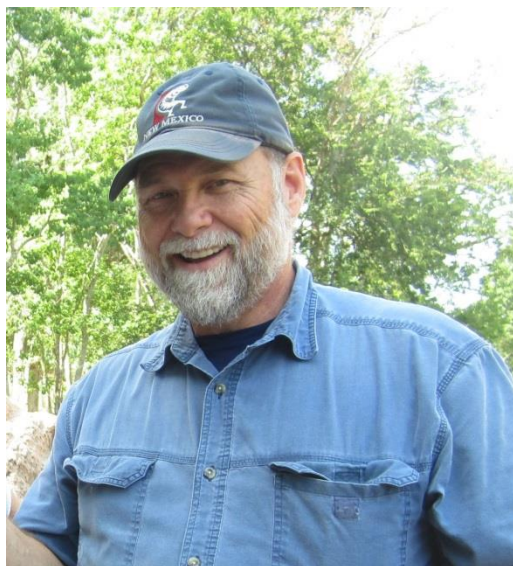




February 12th 2015 Meeting Program

Archeoastronomy –The Pictographs of Paint Rock, Texas Gordon Houston

The Houston Archeological Society's February program will be held on **Thursday, February 12**, a week earlier than normal. The meeting will feature a presentation on archeoastronomy entitled "The Pictographs of Paint Rock, Texas - Rock Art As Solar Markers Defining Cultural Intent". HAS member Gordon Houston will present his astronomical studies of the site, the largest pictograph site in Texas. Located on the Campbell Ranch, Fred and Kay Campbell have spent the last 25+ years preserving and protecting the pictographs. The meeting begins at 7:00 p.m. at MD Anderson Hall at the University of St. Thomas and is free of charge and open to the public.



Since Kay Campbell discovered the first solar marker in 1999, many interested individuals have studied the site. No one has established how the native cultures were able to place pictographs to interact with sun and shadow displays on the cliff, which accurately define significant solar points on the calendar. Gordon will talk about his findings from 20 visits to the site over two solar years. He will discuss solar marker interactions and the discovery of the potential horizon astronomy and how it ties to the material culture of the site. A proposed matrix for evaluating solar markers will be presented.

The program will combine elements of talks presented at three conferences, including IFRAO, the International Federation of Rock Art Organizations held May 2013, Albuquerque, New Mexico, 2014 Society of American Archaeology annual meeting in Austin, Texas, and the Society for Cultural Astronomy of the American Southwest held June 2014 in Phoenix, Arizona.

A 5th-year Ph.D. student at Ilia State University in Archaeoastronomy, Houston received his Master of Science in Astronomy in 2010. His astronomical background includes Astronomical League designation as a Master Observer and 2012 President of the Houston Astronomical Society. For the past six years he has been the Schaefer Observatory Director at Blinn College, Schulenburg campus. A lifelong interest in archaeoastronomy, he has visited some of the most prominent sites in the world. These include Stonehenge, Machu Picchu, Teotihuacan, Chaco Canyon, Chankillo, and studied three sites in the country of Georgia on the Black Sea.

For a campus map of St. Thomas University, go to www.stthom.edu and look for the Interactive Map, Building 20, Anderson Hall. Street parking is available as well as paid parking (\$2) in Moran Center Garage at the corner of West Alabama and Graustark. For more information about this program or about the HAS, please contact lindagorski@cs.com.



President's Message

HAS Members and Friends –

One of the most important missions of the Houston Archeological Society is education. And I am proud to say that January was a banner month as HAS members presented several programs on archeology to local groups including elementary students, college students and lifelong learners!

Louis Aulbach, Tom Nuckols and I presented an overview of archeology to 40 second graders at the Awty International School. These kids were incredibly attentive and asked some of the most amazing questions after our program!!! Their teachers have already booked us for next year!!! We also presented a program highlighting the archeological features of Camp Logan in Memorial Park to a group of college students from Rice University who are about to study archeological field methods. And we gave programs to three groups of senior adults interested in learning more about Houston's history through our archeological projects. The response to all these programs was truly gratifying.



However, I think that the kids participating in the emergency salvage archeology project at the Kellum Noble House have received the best lessons of all – on the job and in the field! It is so gratifying to see every member of the Houston Archeological Society coaching, encouraging, and teaching the kids who have come to work with us. . This is the very first time most of them have had the opportunity to dig in the dirt and recover artifacts – and not just any artifacts, but significant artifacts that will help rewrite the history of one of the oldest structures in Houston.



I've written an overview of the Kellum Noble project in this issue of the Profile (see page 4) but I wanted to share with you some photos of our budding archeologists getting on the job training! Thanks to all of you for offering these kids such a great opportunity!

Linda Gorski, President Houston Archeological Society

Minutes

Houston Archeological Society Membership Meeting

January 15th, 2015

- Introduction (Linda Gorski)
 - President Linda Gorski called the meeting to order and welcomed all members and guests. There were a total of 46 attendees, including 7 guests signed in.
- Treasurers Report (Tom Nuckols)
 - Checking Account: \$6,258.00 Savings Account: \$11,963.17
- Membership
 - Our membership drive for 2015 began on November 1. Applications are online or in the lobby. 82 people have already signed up for 2015. If you joined in the fourth quarter of 2014 you are good for 2015. All renewing members receive a bumper sticker.
- HAS 2015 Budget (Tom Nuckols/Linda Gorski)
 - The 2015 Budget was presented to the membership. It was noted that additional income of \$2500 will be received due to the generous donation from Wilson “Dub” Crook. This will be allocated to the publication of the 2015 Journal(s) and other reports. Capital expenses included funds for trailer and trailer storage facilities, and the purchase of an auger and microscope. Linda Swift proposed that the budget be accepted as presented (seconded by Beth Aucoin). The HAS 2015 budget was approved by the members.
- HAS Journal #133
 - It was announced that the HAS Journal #133 was ready for distribution. Each member will receive a copy.
- Projects (Linda Gorski)
 - **Kellum Noble House Screening Project** – HAS responded to a request from the Texas Historical Commission to conduct an emergency salvage archeology project at the Kellum Noble House in Sam Houston Park where extensive foundation repair is being undertaken.
 - **Camp Logan Foundation Features Hike** – weather permitting, Louis Aulbach and Linda Gorski will conduct another Camp Logan Hike on 25th January, 2015 from 1pm – 3pm. Please contact Linda for more details.
 - **Paleontology Dig** – Ken Thies will contact interested members when he has scheduled the work days.
 - **TAS Archeology 101 Academy** – March 27– 29, 2015, Columbus, Texas. If you have never taken classes in Archeology, this is a great way to learn. HAS volunteers will help with the fieldwork portion on Sunday, 29th March, 2015. More information to follow.
 - **San Jacinto Screening Project** – On hold until the work at the Kellum Noble House is complete.
 - **Elysian Viaduct/Frosttown Project** - Still in permit phase. Work has started on the north side of Buffalo Bayou. The project we will be helping with is on the south side of the Bayou.
 - **Preliminary Fieldwork for 2015 Field School** - will begin in March after hunting season and after Dr. Jason Barrett returns from a project in Guatemala.
 - **TAS Field School** - dates for 2015 have been announced – June 13 – 20, 2015 at the Tait-Huffmeyer Ranch in Columbus, Texas.
 - **TAS Annual Meeting** – 23-25 October, 2015 in Houston. HAS will be the regional sponsor and we are going to need lots of help.
- Program for February, 2015. HAS member Gordon Houston will present a program on Archaeoastronomy. His presentation will focus on Paint Rock, the largest pictograph site in Texas, where there are pictographs that interact with the sun and shadow displays on the cliff which accurately define significant solar points on the calendar.
- Dub Crook presented the second of his three part presentation on excavations on the East Fork of the Trinity River. The title of this presentation was ‘The East Fork – Pueblo Connection’ which details the recovery of 86 Puebloan artifacts from the Late Prehistoric sites along the East Fork of the Trinity.

After the meeting members and guests gathered for a social with refreshments brought by many of our members.

The next HAS meeting is scheduled for Thursday, February 12th, 2015.

Bob Sewell, Secretary Houston Archeological Society

Emergency Salvage Archeology Screening Project Kellum Noble House, Sam Houston Park, Houston, Texas By Linda C. Gorski

As many of you know, in mid-December the Houston Archeological Society was asked by the Texas Historical Commission to conduct an emergency salvage archeology screening project at the Kellum Noble House in Sam Houston Park. Built in 1847 and located in the downtown Heritage Park complex, the Kellum Noble House is the oldest masonry home still standing on its original location in Houston.



In 2014 curators at the Heritage Society discovered that there was an urgent need to shore up the foundations of this home. As the floorboards of the house were taken up and contractors began removing subsoil from the interior of the house, artifacts including ceramics, glass and bone came to the surface. The HAS was contacted to come over and look at the artifacts. Archeologist Dr. Roger Moore was also consulted and confirmed the importance of these historic artifacts and the need to preserve them. Within 24 hours, members of the HAS put together the first weekend screening project to screen this subsoil and recover artifacts.

It was a hard, dirty job! Two dumpsters (and eventually four dumpsters) were situated in the parking lot of the Kellum Noble House. Internally, room by room on the ground floor, the contractors started digging out the dirt – to a depth of 5 or 6 feet!!!! Then that excavated subsoil was placed in dumpsters and in piles in the yard surrounding the Kellum Noble House. The dirt was piled and marked with the room from which it was excavated so the provenience of the artifacts was retained. Then HAS members spent hours and days and weekends screening that soil and recovering artifacts. We had wheelbarrow brigades, bucket brigades, shoveling brigades and screening brigades. The project ran like a smooth military operation thanks to all the HAS members who showed up weekend after weekend to screen dirt.



(cont.)

“Just imagine - handling soil from UNDER this home, which hasn’t been disturbed since 1847! In a perfect world, a professional archeological excavation would have been done layer by layer to maintain the integrity of the strata. However, in emergency situations, you deal with the reality that you must work around the contractor’s need to get the job done within the timeframe. We were very fortunate to assist in the salvage operation and it was fabulous to hold history in your hands as artifacts surfaced from within the matrix,” said HAS member, Melissa May.

Beth Aucoin has taken charge of the literally thousands of artifacts that have been recovered during this project and with her team is cleaning, cataloguing, documenting and bagging them for eventual transport to THC. Artifacts include hundreds of mid nineteenth century ceramics, glassware, clay pipes, marbles, buttons, metal-ware, coins (the earliest is 1845), pencil leads and slate (proving the house was used at a school from 1851 until the late 1800s), and butchered animal bone. Many of these artifacts are being processed at the HAS Lab at Rice University at our regularly scheduled Monday lab nights.



We owe a special thanks to Kevin Phillips and his team from Solid Rock Constructors LLC. In the process of removing dirt from the foundations of the house, Kevin and his guys have been careful to look for artifacts and to set them aside for us. And a huge thanks to Emily Ardoin, Curator of Buildings at the Heritage Society who has been right there with us every single day shoveling, screening and even providing King Cake!!!

The deadline to complete this project was January 31 but we have been given an extension to work one weekend in February to screen the rest of the dirt. Watch for an email from me announcing the dates we will work. And be sure to check out the HAS Website at www.txhas.org for photo albums highlighting the Kellum Noble Project. The first two albums have been posted with more to come.

Finally, thanks to all the HAS members who have been out there screening with us in the cold, rain, and mud which have plagued most of the this project! You people are the best avocational archeologists in the State of Texas!

Friends of Archeology Lecture – February 15, 2015

Lecture No. 3 - Sunday, February 15, 2015

5:00 p.m. Anderson Hall, University of St. Thomas

Larry L. Baker, MA Executive Director of the Salmon Ruins and San Juan County NM Museum will give a lecture, "A Solar and Lunar Observatory Incorporated into an Ancient Pueblo Indian Site".

Larry is the director of the Salmon Ruins Museum in far Northwestern New Mexico, USA Association and has served as executive director of the San Juan County Archeological Research Center and Library at Salmon Ruins since 1993. His research interests focus on the prehistoric and historic architecture, archaeoastronomy and the Ancestral Puebloan periods of Northwestern New Mexico. With his conservation and archeological experience in The Four Corners area since the 1970s he will take us on a pictorial journey through Chaco Canyon, The Observatory and the enthralling history of the Ancient Pueblo cultures.

Please arrive before 5pm on Sunday, Feb 15, 2014, Anderson Hall, University of St Thomas in Houston. Coffee social will precede the 5pm lecture and a reception will follow. The lecture is free and open to the public. Please come and meet the speaker.

For further information contact Linda Gorski at lindagorski@cs.com

22nd East Texas Archeological Conference

We invite you to attend the East Texas Archeological Conference on February 14, 2015 in Tyler, Texas, the University of Texas at Tyler campus.

LOCATION: Ornelas Activity Center; 3402 Old Omen Rd.

The hours are 9 AM until 4 PM. Registration begins at 8:30 AM and admission is \$10 at the door.

On Sunday, February 15th, there will be a field visit to the *Gregg County Historical Museum* to visit the Buddy Calvin Jones Caddo Collection.
(Times to be arranged.)

LODGING: Staybridge Suites is the designated ETAC hotel. 2759 McDonald Road & SE Loop 323, Tyler, Texas 75701 903.566.1100
<http://www.staybridge.com>

CALL FOR PAPERS: Papers and symposia are invited on the archeology and history of east Texas. Send paper titles and abstracts to: Dr. E. Cory Sills (esills@uttyler.edu) or Dr. Thomas Guderjan (tguderjan@uttyler.edu) or Dr. Timothy K. Perttula tkp4747@aol.com



CONTACT INFORMATION:

Dr. E. Cory Sills
esills@uttyler.edu 903-566-7402
Dr. Thomas Guderjan
tguderjan@uttyler.edu 817-831-9011



Archeology 101 Class in Columbus

Archeology 101 is a Texas Archeology Academy session that provides an introduction to archeology. It begins on Friday, March 27, 5 - 8:30 PM (light refreshments), continue on Saturday 9 AM - 4 PM (includes lunch) and goes to the field on Sunday 8:30 AM - 3 PM. No previous experience in archeology is necessary.

This Academy will introduce basic archeological procedures. Instruction will include identifying archeological sites, mapping remains, analyzing evidence, reporting finds, and protecting our heritage. The class sessions will be taught by Dr. Jon Lohse and held at St. Anthony's Catholic School. Field work on the Tait property will be supervised by Dr. Jason Barrett assisted by Houston Archeological Society and Brazosport Archeological Society. We also will learn about the archeological collection from Tait properties from Rita Tait-Jackson.

Previous participants in Archeology 101 answered a survey as follows: "what I learned - how archeology works; how artifacts tell a story; and the importance of mapping." They also explained: "what I liked - it was easy, step by step; the wealth of information, quality of manual and presentation; and nice people."

Deadline for registration is March 10.

The registration fee (\$100) plus TAS membership is for two and 1/2 days instruction with refreshments and includes a digital manual (100 pp.). A certificate of participation will be awarded to attendees. Continuing Professional Education (CPE) credit is available for teachers as approved by the Texas State Board of Education Certification (SBEC). No previous archeological experience is needed to enjoy these sessions.

To register, visit www.txarch.org/Activities/academy/aa2015/

Several full scholarships for local folks including membership in TAS have been designated for the Columbus Academy. Deadline for scholarship application is Feb. 10. Contact 800 377-7240 or pamwheatstranahan@gmail.com for more information.

Houston Archeological Society

Monthly Meeting Programs for 2015

7:00pm Third Thursday of every month (except June)

M. D. Anderson Hall, St. Thomas University

March 19, 2015

Dr. S. Alan Skinner will present a program entitled A World War I Concrete Airplane.

The discovery in a North Texas pasture of an airplane-shaped “watering trough” made of concrete led to the realization that this previously unrecognized structure was an airplane silhouette practice target used in the training of US Air Service pilots and gunners at Taliaferro Air Field during World War I. The target has a wingspan of almost forty feet and is almost thirty feet from nose to tail. The 1918 issues of the base newspaper, the *Taliaferro Target*, mention that twenty of these “Reinburg” targets had been constructed. Damascus twist steel rebar reinforced the concrete and along with machine gun bullets manufactured at the Frankfort Pennsylvania Arsenal in 1915 confirm the construction date. The target has been fenced off by the property owner and a Texas Historical Commission marker is to be installed. This is apparently the only confirmed World War I Reinburg target known to be preserved and recorded in the United States.

April 16, 2015

Jan DeVault will discuss "Archives, Archeology, and the Fair Sex: the Challenge of Reclaiming the San Jacinto Battleground." Jan's presentation will explore the role of archives and historical research in determining prospective archeological targets and how much of the early efforts of preserving the records of the battle and reclaiming the land was led by women. She authored *The Ladies and the Battlefield*, a book about the early preservation effort of women at the San Jacinto Battlefield. DeVault was appointed by Governor George W. Bush to a six-year term on the San Jacinto Historical Advisory Board and reappointed by Governor Rick Perry. She is currently a director of the San Jacinto Battleground Conservancy.

May 21, 2015

Wilson W. “Dub” Crook will complete his series on archeological surveys on the East Fork of the Trinity River with a program entitled *Mano a Mano: East Fork Ground Stone Tools*. Manos and metates are consistent components of the artifact assemblage of most Late Prehistoric sites. They are typically associated with grinding grain, such as maize, to make flour. However, a great deal more information can be obtained by analyzing these oft overlooked stone tools. Using the East Fork manos and metates as an example, Dub Crook will demonstrate the type of information that can be gained from an analysis of ground stone tools.

June – NO MEETING DUE TO TEXAS ARCHEOLOGICAL SOCIETY FIELD SCHOOL

July 16, 2015 –

Dr. Jason W. Barrett will present a wrap up report on the 2015 TAS Field School at the Tait Ranch in Columbus, Texas.

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



HOUSTON ARCHEOLOGICAL SOCIETY

www.txhas.org

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Renewing Members: If any of the above information has changed in the past year please check here ☐

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Please make checks payable to *Houston Archeological Society*

Please mail this form to: Houston Archeological Society,
P. O. Box 130631
Houston, TX 77219-0631

ALL MEMBERS MUST AGREE TO AND SIGN THE FOLLOWING PLEDGE AND MAIL IT WITH MEMBERSHIP FORM

I/WE pledge that I/WE will not intentionally violate the terms and conditions of any present or future federal, state or local historic preservation statutes concerning cultural resources, or engage in the practice of buying or selling artifacts for commercial or personal purposes, or engage in the willful destruction or distortion of archeological sites and historic properties or associated data, or disregard proper archeological field methods.

I/WE have read and agree with the current HAS Waiver of Liability, as downloaded from the HAS Website (www.txhas.org)

Signature: _____

Date: _____

Signature: _____

Date: _____

“Institutional” Membership Proposal

HAS recently received several inquiries regarding the possibility of HAS offering “Institutional” membership. The Board would be pleased to offer this category of membership. Institutional membership would enable the institute to receive one copy of the HAS Journal and Report(s). In addition, up to 5 named members of the Institute would be added to our informational and Newsletter distribution lists. Membership dues would be \$25.

Unfortunately, neither the Constitution (Article III, Section 3) nor the Standing Rules specify “Institutional” as a membership category. In order to include “Institutional” as a valid category into these documents will require the approval of the HAS membership. Therefore, the Board will present this proposal to the HAS members for approval at the March 2015 meeting.

Lab Dates for February 2015

There will only be one lab in February on Monday, 16th February, 2015. We will continue processing artifacts salvaged from the historic Kellum-Noble House Screening Project. Beth Aucoin will bring in a selection, from those artifacts already documented, and provide an update on any diagnostic or historic information already discerned. All HAS members are welcome to attend lab and participate.

We hope to see you Monday evening, from 7-9 p.m., Room 103 (lower level), Sewall Hall, Rice University. Founders Court/Visitor Parking is directly across from Sewall Hall and requires a credit or debit card for access. (Cost is about \$3.50/hour.) Visit www.rice.edu/maps for a map of the campus and the parking area. Any member wishing to be included on the lab e-mail list should contact Melissa May @ smay10@comcast.net.

Melissa May
Lab Director

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Please submit articles for publication to *The Profile* Editor Bob Sewell at newsletter@txhas.org. Submit articles no later than February 27th for the March 2015 issue.

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

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