

FRIDAY AFTERNOON ROUNDTABLE SESSION

Nueces B Room

ROUND TABLE 1: Archaeology Without Borders

3:30 – 5:30 p.m. *Chair: José Medina, Universidad Iberoamericana, Mexico*

Commentor: Dolores Pompa (Lipan Apache)

The region we now know as Texas and North East Mexico has been, for thousands of years, a space of continuous intercultural interaction. Until very recently, the discussions about such phenomena in anthropological and archaeological terms have been limited to national and cultural boundaries. This roundtable will incorporate scholars from the US, Mexico and a Native American commentator, with the objective and purpose to build down the intercultural and international limits that has impeded in the past a fluent and dynamic interaction. This will, in turn, provide an encouragement for academic discussion and a potential new interpretation of the region. This round table will provide an academic space interaction between three different points of view of the same regional realities. At the same time, it will provide a solid stand for the other thematic round tables.

Presenters:

Carolyn Boyd, PhD, and Kim Cox	Archaic Codices: The Next Chapter
Ismael Arturo Montero García	Archaeoastronomical Notations for the Case of Alta Vista, Zacatecas
Alston Thoms	Ancient Foodways Without Borders: Microscopic Evidence and Its Contemporary Potential

SATURDAY MORNING PAPER SESSIONS

Laguna Madre Room

SYMPOSIUM: The Community Historical Archaeology Project with Schools (CHAPS): A New Community-Focused Research Program in the Lower Rio Grande Valley. **Laguna Madre Room**

Organizer and Chair: Russell K. Skowronek

The CHAPS program is designed to discover the untapped cultural and historical resources of South Texas, bringing them to light through research and developing them for education, tourism, and community pride.

The CHAPS is achieving its goal by building partnerships between communities, special interest groups, the University of Texas – Pan American and K-12 schools. To date, four school districts have worked for a year to develop lesson plans and curriculum.

The CHAPS program emphasizes teacher preparation and student academic skill development by using the experience of archaeological and historical discovery and preservation. The CHAPS team believes that archaeology provides the nexus for bringing the whole panoply of the human experience together into an integrated educational whole. Our goal is to create archaeologically and historically **literate** citizens who are aware of their local cultural and natural history and of its importance to the future economic development of the Rio Grande Valley.

8:00 a.m. Using Archeology to Build University and Community Relationships: The CHAPS Model
Kristin L. Croyle and Dahlia Guerra

8:20 a.m. Historical Archeology in the Rio Grande Valley- Background on a University and Community Partnership in Local History
John R. Milford

- 8:40 a.m. Regional Historical Research Treasures, Resources Available within the South Texas/Lower Rio Grande Valley Area
George Gause
- 9:00 a.m. Case Study of One School's Experience Working with the Community Historical Archaeology Project with Schools (CHAPS)
Maria Lagorio
- 9:20 a.m. Locally-focused University-based Interdisciplinary research—Anthropology, Biology, Geology and History- as the Culmination of the Community Historical Archaeology Project with Schools
Russell K. Skowronek
- 9:40 a.m. BREAK

GENERAL SESSION 1: Laguna Madre Room

Chair: Margaret Howard

- 10:00 a.m. Black Cave, from Start to Finish: Rock Art Recording Techniques Put to the Test.
Amanda Castaneda
- 10:20 a.m. Legacy Project: A Lower Pecos Canyonlands Preservation Initiative.
Angel Johnson and Bill Sontag
- 10:40 a.m. The Lost Historical Paintings at Rattlesnake Canyon.
Francisco Marcos-Marín
- 11:00 a.m. Tracking Miniature Zoomorphs Through the Eastern Trans-Pecos.
Reeda Peel
- 11:20 a.m. Over and Under: A Re-Examination of Red Linear Rock Art in the Lower Pecos.
Carolyn E. Boyd
- 11:40 a.m. 10,000 Years at Hueco Tanks State Park and Historic Site, El Paso County, Texas.
Margaret Howard

SATURDAY MORNING PAPER SESSIONS

Aransas Room

SYMPOSIUM: 2010 Archaeological Field School Research Results: Lower Nueces River Valley, South Texas.
Aransas Room

Organizers and Chairs: Rebecca Izen, John Hahn and Tom Chapman

Intensive investigations conducted in the Lower Nueces River Valley, South Texas, have identified the presence of numerous sites of varying age and assemblage components, indicating occupation of the valley from Archaic to Late Prehistoric times. Recent investigations have focused on Site 41-NU-54 (Fort Lipantitlán), which contains an additional Historic component lasting through the mid 19th century. Symposium papers will focus on evaluating habitation strategies in the Valley, as well as the habitation components at 41-NU-54 with regards to the Late Prehistoric Toyah settlement and the subsequent site habitation by Spanish/Mexican peoples in the late 1700s and early 1800s.

- 8:00 a.m. Logistical Mobility? Settlement Strategies of Late Prehistoric Inhabitants of the Lower Nueces River Valley, South Texas.
John H. Hahn
- 8:20 a.m. Undisturbed Soils: A Geoarchaeological Analysis at Site 41-NU-54 in the Lower Nueces River Valley, South Texas.
Rebecca Izen

- 8:40 a.m. Prehistoric and Historic Assemblage Components: Evidence for Cohabitation or Habitational Continuity at Site 41NU54, South Texas.
Thomas Chapman
- 9:00 a.m. Diversity and Change in a Toyah Pottery Manufacturing Site, 41-NU-54, a Late Prehistoric Settlement in the Lower Nueces River Valley, South Texas.
Robert P. Drolet and James Wright
- 9:20 a.m. Household Lithics: Late Prehistoric Lithic Assemblage of 41-NU-54 in The Lower Nueces River Valley, South Texas.
Nicole Yzaguirre
- 9:40 a.m. Description and Evaluation of a Faunal Bone Feature in a Late Prehistoric/Historic Habitation Site, 41NU54, Nueces County, Texas.
Melissa Blue
- 10:00 a.m. Home Sweet Home: A Further Evaluation of a Habitation Area at 41-NU-54.
Caitlin Riewe

BREAK

GENERAL SESSION 2: Aransas Room

Chair Steve A. Tomka

- 10:40 a.m. Results of Controlled and Bonfire Firing Experiments of Ceramics Made of Local Clays.
Steve A. Tomka
- 11:00 a.m. Chemical Analysis of Central Texas Ceramics and Other Toyah Issues.
Darrell Creel
- 11:20 a.m. Is Toyah Jumano?: Ethnohistory as an Archeological Method.
Eric Schroeder
- 11:40 a.m. Deer Hide Processing Activities at the Upper Sprague Site in Hamilton County, Texas.
Alexis Casiano

SATURDAY MORNING PAPER SESSIONS

Nueces B Room

ROUND TABLE 2: Archaeological Record in Texas and Northern Mexico: Rock Art and Ethnography. **Nueces B Room**

8:00 – 10:00 a.m. *Chair: José Medina, Universidad Iberoamericana, Mexico.*
Commentator: Ben Carnes (Choctaw Nation)

Archaeology, as part of the anthropological science, has many avenues and resources to conduct research. One of them has been the use of ethnologic and ethnographic sources, to aid in the interpretation and analysis of the archaeological record. The interpretation of the rock art is one of many sub fields that can potentially be benefited from the review and discussion of modern day ethnographic sources, which can lead to different interpretations of the record. This round table has the intention to incorporate this discussion in a multicultural environment, with scholars from Mexico and the US, along with a Native American commentator. Not only will this be reflected in a broader analytic frame of study for the rock art examples in Texas and Mexico, but also will encourage cooperation between different scholars and the American Indian Community.

Presenters:

- Jonathan Zilberg Anthropological, Historical and Archaeological Problems in Petroglyph Analysis
- Jesús Jáuregui An Interpretation of “Cave of the Serpent” South-Californian Panel based on the Cora-Huichol Symbolism
- Steve Black Wickiups and Ramadas in the Lower Pecos Canyonlands?

Francisco Samaniega Rock Art in Nayarit, Mexico: An Ancestral Practice

10:00 a.m. BREAK

SYMPOSIUM: Collaboration For Rediscovery: The Bernardo Plantation Project, Waller County, Texas. **Nueces B Room**

Organizer and Chair: Patricia Mercado-Allinger

Archival research and preliminary metal detecting work by avocational historians revealed important clues about the location of Bernardo Plantation, established in 1822 by Jared Ellison Groce III, one of the Old Three Hundred settlers of Stephen F. Austin's colony. This symposium will present the results of archival, remote sensing and field excavations at the main plantation house. Plans for future investigations, descendant outreach and Participatory GIS will also be discussed.

10:20 a.m. Introduction to Bernardo.

James Woodrick and Greg Dimmick

10:40 a.m. Remote Sensing at Bernardo Plantation.

Jim Bruseth

11:00 a.m. "Breaking Ground" at the Bernardo Plantation Main House.

Patricia Mercado-Allinger

11:20 a.m. The Bernardo Plantation Archaeology Project: Plans for PGIS and Descendant Outreach Work.

Robert Marcom and Carol McDavid

SATURDAY AFTERNOON PAPER SESSIONS

Laguna Madre Room

SYMPOSIUM: Social Archaeology in Texas: Engendering Gender in the Archaeological Record. **Laguna Madre Room**

Organizer and Chair: John Arnn

The topic for the 2010 Social Archaeology Symposium is gender and how archaeologists identify and understand gender in the archaeological record. Sociologists consider gender as a process of social presentation and, by extension, gender roles are delineated by behavioral expectations and norms. Similarly, anthropologists view gender as the cultural interpretation of sexual difference that results in the categorization of individuals, artifacts, spaces, and bodies. In this respect everyone is gendered (even men) and most practice, to a greater or lesser extent, has some basis in gender. Although the degree to which gendered practice is observable in the archaeological record is debatable, the significance of gender-based agency, in terms of shaping human prehistory and history, is not. Gender also provides the opportunity to address aspects of human experience that are frequently overlooked in Texas archaeology and to understand the human experience as a continuum from the past into the present.

1:30 p.m. Introduction to Gender in the Archaeological Record of Texas.

John W. Arnn III

1:50 p.m. Hidden by History: Identifying Women in the Archaeological Record of Texas.

Carole Leezer

2:10 p.m. Gender and Texas Archaeologists: Results of a Survey of Gender in Archaeology.

David M. Yelacic and Jon C. Lohse

- 2:30 p.m. From Dawn till Dusk: The Archeology of Gender, Labor, and Identity at a Post-Emancipation African American Farmstead, Travis County, Texas.
Douglas K. Boyd
- 2:50 p.m. Understanding Gender through Archeological and Archival Data: Mission Santa Cruz de San Sabá and Presidio San Sabá, Menard County, Texas.
Jennifer K. McWilliams
- 3:10 p.m. Sex, Labor, and Toyah Bison Hunters.
Jon C. Lohse
- 3:30 p.m. Sex and the Spanish Colonial Missions.
Mariah Wade

GENERAL SESSION 3: Laguna Madre Room

Chair: Antonia L. Figueroa

- 4:10 p.m. Excavations at Woodbury Creek (41RA49).
Cody S. Davis
- 4:30 p.m. Woodbury Creek: Ceramic Analysis of an Early to Middle Caddoan site in Rains County, Texas.
Rebecca Shelton
- 4:50 p.m. Analysis of Chipped Stone from the Burriss Site (41VT41).
Jason B. Perez and Antonia L. Figueroa
- 5:10 p.m. Hammerstones, Broken Bones, and Metatarsal Soup: Replicating Lipid Extraction from Bones.
Nikki Rangel and Laurel Witt

SATURDAY AFTERNOON PAPER SESSIONS

Nueces B Room

SYMPOSIUM: Texas Archeological Society Field School at Hondo, Texas June 2010: Excavations and Research in Medina and Bandera Counties. **Nueces B Room**

Organizer and Chair: Thomas Hester

From June 12-19, 2010, the annual Texas Archeological Society Field School was headquartered at Hondo, Texas. Fieldwork was concentrated at the Eagle Bluff site (41ME147), on Hondo Creek, 7 miles south of Tarpley. Other fieldwork consisted of a survey of the Calvert Ranch on which Eagle Bluff is located, a survey of part of the Hill Country State Natural area, test excavations at the McSween site on Pipe Creek in Bandera County, and the excavations of a Historic trash deposit in downtown Castroville. The field laboratory at the Hondo camp handled materials coming in from Eagle Bluff and all of these other locales.

- 1:30 p.m. Brief Introduction to the Archeological Investigations at Eagle Bluff (41ME147).
Thomas R. Hester
- 1:50 p.m. Field School Investigations at Eagle Bluff Area 1.
Tiffany Osburn
- 2:10 p.m. What Happened Behind the Porta-potties: The Excavations in Area 2.
Bradford Jones
- 2:30 p.m. Eagle Bluff: The 2010 Survey.
Ron Ralph
- 2:50 p.m. Area 4: A Possible Toyah Work Area?
Bryan Jameson
- 3:10 p.m. The Perdiz Mystery and the Toyah Phenomenon at Eagle Bluff.
Harry J. Shafer

- 3:30 p.m. Kids with Trowels and Shovels: A Review of Youth Area 3 Excavations at the Calvert Site, 2010 TAS Field School.
Douglas K. Boyd
- 3:50 p.m. Archeological Society Investigations at the McSween Site, 41BN113.
Daniel R. Potter
- 4:10 p.m. 2010 TAS Field School Survey – An Introduction to Hill Country State Natural Area.
Luis A. Alvarado
- 4:30 p.m. A Summary of the 2010 Field School Research Program, with Notes on the Historic Excavations in Castroville.
Thomas R. Hester

SATURDAY AFTERNOON PAPER SESSIONS

Aransas Room

ROUND TABLE 3: Tribal Oral Histories and Archaeology: Different Perspectives of the Same Reality. **Aransas Room**

1:30 – 3:30 p.m. *Chair: José Medina, Universidad Iberoamericana, Mexico.*

Commentator: Richard Iyote, (Sioux Nation, Rosebud Reservation, South Dakota)

Accurate interpretation of the archaeological record requires a multiplicity of sources and avenues of approach. Tribal oral histories are one of many resources that are available for research purposes. In the past, they have been considered an exclusive field for ethnologists and social anthropologists, and their value in the archaeology has not been considered in their full potential. This round table will address the value of tribal oral histories and their relationship with field and analytic archaeology. At the same time, it will provide a solid basis for an academic discussion about new sources of information and research that are of interdisciplinary nature.

Presenters and Discussants:

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| Charles Koenig | Function vs. Form: An Examination of Atlatls in Pecos River Style Rock Art. |
| Jesús Gerardo
Ramírez Almaraz | “Looting Lists” of the Comanche and the Lipan in Nuevo Leon on the 19 th Century: The Key to the Archaeologist. |
| Josie Red Wing | Our Voices Speak Through the Ancestors: The Winter Count of Crazy Horse’s Life as an Oral and Written History. |
| Benjamín Muratalla | The Cora Carnival of San Juan Bautista, Nayarit: The Transfiguration in Gods in the Limit of the Masculine and Feminine Powers. |

SYMPOSIUM: “I am determined that in Hell shalt thou be put...” and Other Guiding Thoughts Along the Camino Real. **Aransas Room**

Organizer and Chair: Al McGraw

The longest historic trail in Texas, commonly known as the Camino Real, is associated with a major corridor of Spanish exploration and settlement across the region. The road crossed the Rio Grande near Guerrero, Coahuila, Mexico, and ended at Los Adaes, Louisiana, the capital of the Texas province. Historians have long recognized the significance and contributions of the trail to the evolution of the state. In the early 20th Century, the Camino Real evolved into a Texas icon and became embedded in the state’s multi-ethnic cultural history and even its music. The recent designation of El Camino Real de los Tejas, National Historic Trail, reflects this importance. Unfortunately

the former contiguous regional routes that composed the trail's corridor were poorly understood throughout the trail's changing history and often remain misunderstood today. This symposium will review current interpretations of the routes, their significance, and the unrecognized potential for archeological and historical research.

- 3:50 p.m. "I am determined that in Hell shalt thou be put..." and Other Guiding Thoughts Along the Camino Real.
Al McGraw
- 4:10 p.m. *El Camino Reales* Through the Lands of the Tejas.
Jeffery M. Williams
- 4:30 p.m. The Cultural, Historical, and Socio-anthropological Aspects of *El Camino Real de los Tejas*.
Richard G. Santos

SATURDAY POSTER SESSIONS

Nueces Foyer

Poster Session 1: 9:00 a.m. – 10:00 a.m.

- Byrd, Abby Living on the Leon – A Comparative Study of Hunter-Gatherer Housing Structures.
- Durham, Ashley Analysis of the Lithic Artifacts Recovered from the Upper Sprague Site, Area D, Hamilton County, Texas.
- Flett, Misty E.,
Andrea Thomas,
& Tamra L. Walter Are You There, Daub? It's Me, Wattle." The Importance of Daub as Building Material During the Spanish Colonial Era.
- Grassbaugh, Emily Past and Present Fauna of the Leon River Riparian Zone and Surrounding Uplands in Hamilton County, Texas.

Poster Session 2: 10:30 a.m. – 11:30 a.m.

- Kamiya, Masahiro
& Laura Short Infrared Spectroscopy of Fire-Cracked Rocks from Earth Oven at Fort Hood, Texas.
- Laurence, Andrew R. Microscopic Revelations from Pre-Columbian Earth Ovens in Central Texas.
- Thoms, Alston V.,
Andrew R. Laurence,
Masahiro Kamiya, &
Vaughn M. Bryant, Jr. Calling-Up, Mobilizing, Deploying, and Re-Deploying Microfossils: Experimentally Tracking Geophyte USOs from Raw to Baked-Residue Status.

Poster Session 3: 1:30 p.m. – 2:30 p.m.

- Peel, Reeda Do Those Petroglyphs Really Represent Shumla Points?
- Munoz, Cynthia,
Stephen Smith,
& Raymond Mauldin The Canon Ranch Project, Exploring Burned Rock Middens Just West of the Pecos.
- Pletka, Scott &
TxDOT staff Archeological Investigations Performed by TxDOT Staff in 2010.

Selden, Robert Z. Jr. Unmarked Burial Legislation for Texas: A Year in Review.

Poster Session 4: 3:00 p.m. – 4:00 p.m.

Wasson, Chelsey &
Melissa Windham Inventory of the Edible and Medicinal Plant Species of Hamilton County, Texas.

Wernecke, Clark &
Michael B. Collins Texas Avocationalists- We Couldn't Have Done It Without You!

Truitt, Ashley N. An Analysis of Gastropods Recovered in Area D of the Upper Sprague Site, Hamilton County, Texas.

SUNDAY MORNING PAPER SESSIONS

GENERAL SESSION 4: Nueces B Room

Chair: Tamra L. Walter

- 9:00 a.m. Dreaming with the Ancestors: Black Seminole Women in Texas and Mexico.
Shirley Boteler-Mock
- 9:20 a.m. Exploring Patterns of Historic Settlement in Kerr County, Texas, from 1846 to 1875: A Case Study in Archeological Predictive Modeling.
Michael R. Chavez
- 9:40 a.m. Ranchers, Heroes, Politicians, and the US Calvary: Telling the Story of Meyers Spring (41TE9) through Historic Graffiti.
Tamra L. Walter and Faith Johnson
- 10:00 a.m. Discrete Lithic Reduction Features of South Texas: Identification, Analysis, and Interpretation.
Chris Ringstaff
- 10:20 a.m. Back to the Well: New Underwater Research at Spring Lake, San Marcos.
Frederick H. Hanselmann, Jon C. Lohse, Carole M. Leezer, and David M. Yelacic

GENERAL SESSION 5: Aransas Room

Chair: John Griggs

- 9:00 a.m. The Timing and Direction of the Pre-Columbian Colonization of Central Caribbean Panama.
John Griggs
- 9:20 a.m. Revealing Microscopic Signatures of Fire-Cracked Rock.
Tabatha Tryon
- 9:40 a.m. Feast or Famine: Mussel Exploitation at a Late Prehistoric Site in Hamilton County, Texas.
Grace Tuttle
- 10:00 a.m. The Burris Bison Site (41VT66): Analyzing Patterns of Animal Usage from the Late Archaic to the Terminal Late Prehistoric.
Lynn K. Wack
- 10:20 a.m. A Recalibrated Geoarchaeological Framework of Texas.
Ken Lawrence