



## 7<sup>th</sup> Annual South-Central Conference on Mesoamerica

Friday, Nov 4, 2016 and Saturday, Nov 5, 2016

University Center Theater  
University of Texas at Tyler

Abstracts for all presentations are available online at [www.southcentralmeso.org](http://www.southcentralmeso.org)

### Friday, November 4, 2016

- 11:30**      **Registration**
- 12:30**      **Welcoming Remarks**
- 12:45**      **Ethnography and Conservation Botany: Community Driven Student Projects in Yaxunah, Mexico**  
*Grace Lloyd Bascopé (Botanical Research Institute of Texas, Maya Research Program)*
- 1:00**      **Documenting the K'an Dynasty in Northwestern Belize: a new hieroglyphic panel recovered from the Alacranes Bajo**  
*Colleen Hanratty (University of Texas at Tyler, Maya Research Program), Thomas Guderjan (University of Texas at Tyler, Maya Research Program)*
- 1:15**      **The Preclassic of the Puuc: Preliminary Excavations from the Village of Paso del Macho, Yucatan, Mexico**  
*Evan Parker (Tulane University), George J. Bey III (Millsaps College), Tomás Gallareta Negrón (INAH Centro Yucatan)*
- 1:30**      **Pathways of the Maya**  
*Christian Sheumaker (University of Texas at San Antonio), Laura J. Levi (University of Texas at San Antonio), Sarah Boudreaux (University of Texas at San Antonio)*
- 1:45**      **Agriculture, Population, and Climate Change in the Maya Lowlands at the end of the First Millennium**  
*Jeffrey L. Baker (Crystal Springs Environmental Services)*
- 2:00**      **More than Maya: A Reassessment of Mesoamerica's Hieroglyphic Systems as Global Tradition**  
*Stephanie M. Strauss (University of Texas at Austin)*

- 2:15**      **Patterns in construction efforts at the Maya site of Xnoha, Northwestern Belize**  
*Dominick Van den Notelaer (ADC ArchaeoProjects), Aubrey O'Toole (University of Texas at Tyler), Hollie Lincoln (St. Cloud State University), Carlos Quiroz (St. Johns College, Belize), Thomas Guderjan (University of Texas at Tyler, Maya Research Program), Colleen Hanratty (University of Texas at Tyler, Maya Research Program)*
- 2:30**      **Social Memory and Identity at Xnoha, Belize**  
*Alyssa L. Davis (New Mexico State University)*
- 2:45**      **Break**
- 3:15**      **Classic Maya Marketplace Investigations in the Mopan River Valley, Belize**  
*Bernadette Cap (University of Texas at San Antonio)*
- 3:30**      **Requiem for the Classic Kings: the end of rulership at El Perú-Waka'**  
*Keith Eppich (Collin College)*
- 3:45**      **Postclassic Coastal Maya Obsidian Trade: A Case Study at Arvin's Landing, Punta Gorda, Belize**  
*Kelsey Johnson (Louisiana State University), Heather McKillop (Louisiana State University)*
- 4:00**      **Horizontal Excavation of an Underwater Shell Midden at the Eleanor Betty Site, Belize**  
*Valerie Feathers (Louisiana State University), Heather McKillop (Louisiana State University), E. Cory Sills (University of Texas at Tyler), Rachel Watson (LA State Division of Archaeology)*
- 4:15**      **A Model of Brine Enrichment at the Paynes Creek Salt Works, Belize**  
*Rachel Watson (Louisiana Division of Archaeology), Heather McKillop (Louisiana State University)*
- 4:30**      **Ancient Extent of Brine Enrichment for Salt Production at the Placencia Lagoon Salt Works, Belize**  
*E. Cory Sills (University of Texas at Tyler), J. Jefferson MacKinnon (deceased)*
- 4:45**      **Feasibility of ancient Maya canoe travel along the Rio Hondo**  
*Sara Eshleman (University of Texas at Austin), Thomas Guderjan (University of Texas at Tyler, Maya Research Program), Ann-Marie Jacoby (Georgetown University), Colin Doyle (University of Texas at Austin), Samantha Krause (University of Texas at Austin), Justin Telepak (Maya Research Program), Timothy Beach (University of Texas at Austin), Sheryl Luzzadder-Beach (University of Texas at Austin)*
- 5:00**      **Break**
- 5:30**      **Keynote Address**  
**Discovery, Mapping, Excavation, 3D Imaging Underwater Maya sites.**  
*Dr. Heather McKillop (Louisiana State University)*

**6:30**      **Reception**  
*University Center Ballroom*

## **Saturday, November 5, 2016**

**8:30**      **Registration**

**9:00**      **Social and ritual significance of Cranial Modification in Mesoamerica**  
*Reece Buck (The University of Houston)*

**9:15**      **Symbolism and Appropriation: An Analysis of Blue Creek Cache 37**  
*Joshua Kwoka (University at Buffalo), Thomas Guderjan (University of Texas at Tyler, Maya Research Program), Colleen Hanratty (University of Texas at Tyler, Maya Research Program)*

**9:30**      **Large Lithic Deposits: Understanding a Lithic Assemblage from Buenavista del Cayo, Belize**  
*Rachel A. Horowitz (Tulane University), Jason Yaeger (University of Texas San Antonio)*

**9:45**      **A Bioarchaeological Sample Analysis of 10 Maya Children**  
*Katherine McElvaney (The University of Houston)*

**10:00**      **Break**

**10:30**      **Examining the Archaeological Footprint of Colonialism at Kaxil Unic Village, Belize**  
*Gertrude Kilgore (Texas Tech University), Brooke Bonorden (Texas Historical Commission)*

**10:45**      **De facto refuse, termination deposits, and abandonment processes: Contextual analysis of deposits from Group B, Xunantunich, Belize**  
*Michael Petrozza (University of Texas San Antonio), Jason Yaeger (University of Texas San Antonio), M. Kathryn Brown (University of Texas San Antonio), Kit Nelson (New Orleans Conservatory for the Creative Arts), Rachel Horowitz (Tulane University)*

**10:45**      **A Diachronic Look at Activities within the Ancestor Shrine of Group D, Xunantunich**  
*Whitney Lytle (University of Texas at San Antonio)*

**11:00**      **Secret Stairways and Sacred Mountains: The Discovery of the Tut Building at El Castillo, Xunantunich**  
*Leah McCurdy (University of Texas at San Antonio), M. Kathryn Brown (University of Texas at San Antonio)*

**11:15**      **The Chamber of Secrets at Xunantunich**  
*M. Kathryn Brown (University of Texas at San Antonio), Leah McCurdy (University of Texas at San Antonio)*

- 11:30 Lunch**
- 1:00 Contested Power in Mayapán: The Sala de los Símbolos Solares Mural Cycle**  
*Catherine H. Popovici (University of Texas at Austin)*
- 1:15 Pondering the Problematic Palma and other Portable Sculptures**  
*Cierra Frances (Linander)*
- 1:30 Que Linda Vista! The first glance at LiDAR from Northwestern Belize**  
*Thomas Guderjan (University of Texas at Tyler, Maya Research Program), Sara Eshleman (University of Texas at Austin), Samantha Krause (University of Texas at Austin), Justin Telepak (Maya Research Program), Tim Beach (University of Texas at Tyler), Sheryl Luzzadder-Beach (University of Texas at Austin), Nick Brokaw (University of Puerto Rico), Sheila Ward (University of Puerto Rico), Fred Valdez (University of Texas at Austin), Colleen Hanratty (Maya Research Program).*
- 1:45 Documenting Warfare at the Ancient Maya site of Xunantunich, Belize**  
*Jason Yaeger (University of Texas San Antonio), M. Kathryn Brown (University of Texas San Antonio), Erik Marinkovich (University of Texas San Antonio)*
- 2:00 The Xicaque of Central Honduras**  
*Roberto Rivera (Tulane University)*
- 2:15 Sacred Mountains of Central Mexico: Comparing Olmec Style Symbolism of the Periphery and the Heartland**  
*Brendan Stanley (Texas State University)*
- 2:30 Break**
- 3:00 Guided through Creation: The Olmec Dwarfs of La Venta**  
*Tara D. Smith (Texas State University)*
- 3:15 Teotihuacan- Is it only an Elite Pilgrimage Site?**  
*Rick O'Loughlin (University of Houston)*
- 3:30 Forging an Anti-Aztec Alliance: a Review of the Literary Sources**  
*Edward Tabri (University of Texas at Tyler)*
- 3:45 Luxury and Anxiety in the Aztec Empire: The Question of Cacao**  
*Elliot López-Finn (University of Texas at Austin)*
- 4:00 Keynote**  
**Tula at 75: What We Know, What We Still Don't know**  
*Dr. Dan Healan (Tulane University)*

## Posters

### **Conservation of the Tulix Mul Mural**

*Pieta Greaves (Drakon Heritage and Conservation), Tom Guderjan (University of Texas at Tyler, Maya Research Program), Colleen Hanratty (University of Texas at Tyler, Maya Research Program)*

### **Utilization of Fish Resources in the Yucatán Peninsula**

*Asia Alsgaard (University of New Mexico)*

### **Hip Bones of the Ancient Maya: A Test of 3D Surface Scanning Accuracy**

*Victoria Harrington (Louisiana State University), Heather McKillop, (Louisiana State University)*

### **Ancient History in the Classroom: St. John's College achievements and approach to including the contributions of archaeology in teaching cultural origins at the high school level.**

*Carlos Quiroz (St. John's College, Belize), Yasser Musa (St. John's College, Belize), Delmer Tzib (St. John's College, Belize), Vianny Novelo (St. John's College, Belize)*

### **Chemical Analysis Reveal Activity Patterns at an Elite Maya Residence in Blue Creek, Belize.**

*Kobi Weaver (Louisiana State University)*

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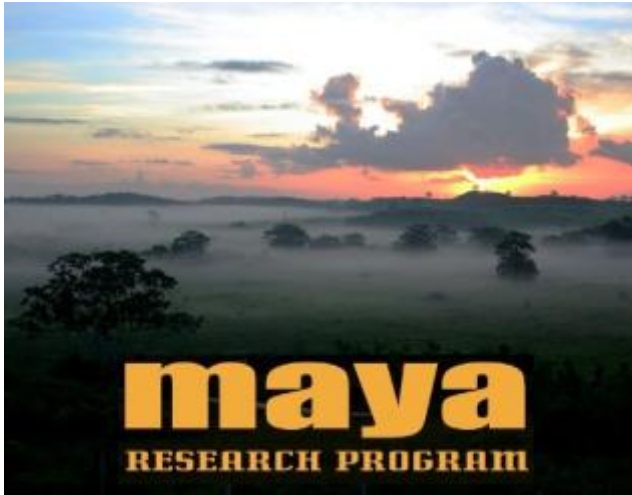
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