



Jessica A. Castaño, RPA #6210

EDUCATION

MA, Anthropology, University of Tulsa, 2025

BA, Anthropology, University of California, Davis, 2023

AA, Anthropology, History, Social & Behavioral Studies, Humanities, 2021

PROFESSIONAL ACTIVITIES AND TRAINING

Pedagogy Workshop: Effective Online Teaching hosted by the University of Tulsa

RStudio hosted by the University of Tulsa, Oklahoma

Pedagogy Workshop: Fostering Undergraduate Research hosted by the University of Tulsa

University of Tulsa Department of Anthropology & Sociology, Graduate Student Liaison

Lambda Alpha National Anthropology Honor Society, Vice President

University of Tulsa Graduate Student Association, Senator

Phi Theta Kappa Honor Society, Vice President of Public Relations

ADELANTE PepsiCo, Team Lead

MOSAIC PepsiCo, Team Lead

MEMBERSHIPS

Lambda Alpha Anthropology Honors Society

Society for Advancement of Hispanics/Chicanos and Native Americans in Science

Society of American Archaeology

Paleoanthropology Society

American Association of Biological Anthropology

Paleopathology Association

American Anthropological Association

Phi Theta Kappa Honor Society

FIELDS OF EXPERIENCE

Ms. Castaño is a Staff Archaeologist and Bioarchaeologist at JDC Archaeology, LLC., a DBE and Cherokee Nation TERO certified firm established in February 2016. She has a combined three years' experience in cultural preservation, including survey and excavation, monitoring, research, documentation, museum practices, and archival collections care. Ms. Castaño has experience working for and with tribes like the Osage Nation Tribal Historic Preservation Office, Shawnee Tribe, Pawnee Nation, and Tlingit Tribe. She also has hands on experience in working with human and faunal remains in both laboratory and field settings and has presented her research on primate paleoecology at multiple conferences across the nation. As a first generation, Nicaraguan American queer woman, Castaño largely advocates for access to higher education for women and nonbinary individuals, as well as other minorities. She regularly volunteers to speak with undergraduates and first-generation students and serves as a mentor in the Queer Archaeology Interest Group under the Society of American Archaeology.

EMPLOYMENT HISTORY

2025 – Present, Staff Archaeologist/ Bioarchaeologist, JDC Archaeology (Joe Deere Consulting LLC), Catoosa, OK

2025, Bioarchaeologist/ Lab Manager, Sea Level Consulting, Haines, AK

2024, Field Technician/ Archaeological Monitor, JDC Archaeology (Joe Deere Consulting LLC), Catoosa, OK

2023-2025, Special Collections Archivist & Rare Book Librarian, Graduate Assistant, University of Tulsa, OK

2022-2023, Museum Practices Intern, U.C. Davis Department of Anthropology Museum, Davis, CA

2022, Field Technician, Zinman Institute of Archaeology, Sea of Galilee, Israel

SELECTED RECENT PROJECT EXPERIENCE –

Assistant Project Manager and Archaeological Crew Chief for JDC Archaeology on Mark Twain National Forest Survey, Christian County, MO for Liberty 39-0 Upgrade in December 2025. Serves as Assistant Project Manager conducting background research, coordinating fieldwork, establishing relationships with clients, and report writing. Serves as Crew Chief overseeing and leading archaeological crew during survey. Responsible for project planning, including pre-plotting shovel test pits, researching soils, sites, and other culturally significant localities near or on the APE and discussing these items with the crew prior to fieldwork.

Archaeological Crew Chief for JDC Archaeology on the Hominy Industrial Park Tap Line Survey, Hominy, OK for Wazhazhe Connect in December 2025. Serves as Crew Chief overseeing and leading archaeological crew during survey. Responsible for project planning, including pre-plotting shovel test pits, researching soils, sites, and other culturally significant localities near or on the APE and discussing these items with the crew prior to fieldwork.



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Assistant Project Manager and Archaeological Crew Chief for JDC Archaeology on the Taneycomo Crossings Survey, Branson, MO for Liberty 80-0 Upgrade, Portion 2, in December 2025. Serves as Assistant Project Manager conducting background research, coordinating fieldwork, establishing relationships with clients, and report writing. Serves as Crew Chief overseeing and leading archaeological crew during survey. Responsible for project planning, including pre-plotting shovel test pits, researching soils, sites, and other culturally significant localities near or on the APE and discussing these items with the crew prior to fieldwork.

Bioarchaeologist for the Tlingit Tribe on the Haines Highway Construction in Haines, AK from September 2025 – October 2025. Serves as Bioarchaeologist for the Tribe, during excavation and after, identifying and analyzing human remains recovered from a burial site. Responsible for heading the laboratory as well as all laboratory analysis of human remains, artifacts, and ecofacts recovered from the excavation. Worked with archaeological cadaver dogs for further identification of locations with remains. Worked closely with the Tribe with exhumation and repatriation and provided a narrative including a laboratory summary with findings.

Archaeological Monitoring for the Shawnee Tribe on the Duke Energy EE00 Pipeline in Cincinnati, OH from May 2025 – August 2025. Serves as the Tribal Monitor working on the pipeline. Monitors pipeline construction, conducts Pedestrian Survey, writes and edits daily reports, conducts background research on any artifacts observed, and delivers reports daily to the PI.

BIA Southern Plains Region large scale Phase I surveys in Oklahoma 2024. Full pedestrian surveys and shovel tests performed as per survey strategy. Four large-scale projects completed to date.

PRESENTATIONS AND PUBLICATIONS

Castaño J., Deere, B., Hartley, James C. 2025b. Archaeological Report for Proposed Liberty Utilities 39-0 Upgrade (Empire Electric), Mark Twain National Forest, Christian County, Missouri. Submitted to Mark Twain National Forest and Liberty Utilities, Contract No. R2026090521004. Copies available from Joe Deere Consulting, Catoosa, Oklahoma.

Castaño J., Deere, B., Hartley, James C. 2025a. Archaeological Report for Proposed Liberty Utilities 80-0 Upgrade, Lake Taneycomo, Taney County, Missouri. Submitted to Liberty Utilities, Contract No. [unknown]. Copies available from Joe Deere Consulting, Catoosa, Oklahoma.

Deere, B., Hartley, James C., Castaño J. 2025. Archaeological Report for Proposed Wahzhazhe Connect Broadband Line (Hominy East), Hominy, Osage County, Oklahoma. Submitted to Osage Nation, Contract No. [unknown]. Copies available from Joe Deere Consulting, Catoosa, Oklahoma.

Castaño J. Late Pleistocene Primates in Guangxi: A Case Study of Yahuai Cave, China. M.A. Thesis, University of Tulsa. Proquest. May 2025

Castaño J., Xie G., Lin Q., Belmaker M. 2025. Late Pleistocene Guangxi: A Paleoecological Analysis based on Primate genus-level data. (Poster Presentation). Paleoanthropology Society Catoosa, Oklahoma, 918-527-9627



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Conference. April 22; Denver, CO.

Castaño J. Late Pleistocene Primates in Guangxi: A Case Study of Yahuai Cave, China. (Oral presentation). April 15; Tulsa, OK.

Castaño J., Xie G., Lin Q., Belmaker M. 2025. Late Pleistocene Guangxi: A Paleoecological Analysis based on Primate genus-level data. (Poster Presentation). University of Tulsa Annual Student Research Colloquium. April 14; Tulsa, OK.

Castaño J., Xie G., Lin Q., Belmaker M. 2024. Appearance of *Hylobates* spp. in Late Pleistocene south China: Exploring primate biochronology and paleoecology in Yahuai cave. (Poster Presentation). University of Tulsa Annual Student Research Colloquium. April 1-5; Tulsa, OK.

Castaño J. 2025. The Kisses of Death: An Approach to Graduate School (Oral Presentation). Lambda Alpha Anthropology Honors Society Undergraduate Roundtable. April 2025.

Castaño J., Xie G., Lin Q., Belmaker M. 2024. Appearance of *Nycticebus coucang* in Late Pleistocene south China: Exploring primate biochronology and paleoecology in Yahuai cave. (Poster Presentation). Paleoanthropology Society Conference. March 19-20; Los Angeles, CA.

Castaño J. 2024. Tooth be Told: A Primate Biochronological Analysis of Late Pleistocene China (Oral Presentation). Lambda Alpha Anthropology Honors Society Student Research Recaps (SRRs). September 2024.