

CURRICULUM VITAE

Dakota R. Pavell

PERSONAL CONTACT INFORMATION

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EDUCATION

2019 B.A. in Anthropology and History, East Carolina University

2021 M.A. in Anthropology, East Carolina University

PROFESSIONAL WORK EXPERIENCE

AUGUST 2021 – PRESENT

TEACHING INSTRUCTOR, EAST CAROLINA UNIVERSITY

- Teach undergraduate level courses.
- Develop course materials, such as lectures, examinations, papers, and other assignments.
- Develop intercultural communication and collaboration skills by engaging with individuals from different countries.
- Provide students with the tools and technology to effectively communicate and interact with the students in the different countries.
- Discuss the importance of Anthropology in connection with the study of human cultures.
- Provide students with the opportunity to learn and apply skills for cross-cultural research and analysis.

DECEMBER 2021 – PRESENT

CREW MEMBER/FIELD TECHNICIAN, OFFICE OF CONTRACT ARCHEOLOGY – UNIVERSITY OF NEW MEXICO

- Conduct fieldwork in areas throughout New Mexico.
- Produce reports for various sites that OCA is working on.
- Work with artifacts post-collection.
- Produce flotation data from the soil deposits collected at each site.
- Manage data collected during excavations.
- Identify artifacts during the collection process.

MARCH 2023 – PRESENT

LABORATORY MANAGER/FIELD DIRECTOR, OFFICE OF CONTRACT ARCHEOLOGY – UNIVERSITY OF NEW MEXICO

- Artifact cataloging and processing.
- Archaeology data and database management (Microsoft Access and Excel).
- Supervision and mentorship of Student Laboratory Technicians and Field Technicians working in the lab.
- Artifact inventory and curation preparation.
- Primary liaison with outside analysts, responsible for final inventory of artifacts pulled and returned.
- Managing and Maintaining field and lab equipment, stocks, and supplies
- Primary liaison with Curation Facilities under OCA contractual agreements (Maxwell Museum, MIAC/OAS, White Sands Missile Range)
- Final approval of all curation processes
- Artifact Analysis.

ARCHAEOLOGICAL FIELDWORK EXPERIENCE

- White Sands Missile Range (WSMR), West Dry Lake 2022 Test Excavation – May 2022 (One session)
- Valles Caldera National Preserve (VCNP), Cerro San Luis North Survey – July 5, 2022, to August 12, 2022
- Lincoln National Forest Survey – November 15, 2022 to November 20, 2022
- Kirtland Airforce Base, Navarro Research and Engineering Survey and Site Updates – February 13, 2023 – March 2, 2023 and April 17, 2023 – May 26, 2023

LABORATORY WORK EXPERIENCE

- Flotations – January 2022 – July 2022
- Report Formatting – January 2022 - Present
- VCNP Projects (Cajete Canyon, Seco 9, Los Indios, San Luis North, Rincon Posos)
- WSMR Projects (West Dry Lake, Pole Site)
- Report Production – August 2022 - Present
- Rio de Los Indios (August 2022 – September 2022)
- Cerro Seco 9 (August 2022 – October 2022)
- WSMR, West Dry Lake 2020 (August 2022 – February 2023)
- Casa Colorada Ceramic Analysis (October 2022)
- Kirtland Airforce Base, Navarro Research and Engineering Survey (April 2022 – May 2022)
- WSMR, West Dry Lake 2022 (August 2022 – April 2023)

CERAMIC ANALYSIS

- Ceramic Analysis Training for WSMR, West Dry Lake and The Pole Site – September 2022
- Participation in Ceramic Analysis of Jornada Mogollon Ceramics – September 2022
- Participation in Ceramic Analysis for BLM Neutron Activation Analysis Project – November 2022 – February 2023

SKILLS AND EXPERTISE

- Physical Anthropology
- Zooarchaeology
- Paleoanthropology
- Geographic Information Systems (GIS)
- Ceramic Analysis
- Perishable Artifact Analysis
- ArcGIS Pro and ArcMap
- Micro CT Scanner – Certified
- Researcher – Specialized in Anthropology and History
- Report Production
 - Pagination, Appendices, Table Creation, Figure Creation, Writing, Editing.
- Report Formatting
 - Pagination, Table Creation, Figure Creation, Appendices.
- Trimble Usage
- Total Station
- Teaching
- Lecture Preparation

GRANTS AND AWARDS

- Finalist for the GPE Rosina Chia Teacher of Excellence Awards
- Research Triangle Nanotechnology Network (RTNN)
 - Kickstarter Program Funding – Shared Materials and Instrumentation Facility. Duke University. October 2020.
- Department of Anthropology Scholarship. East Carolina University. Fall 2018.
- Magna Cum Laude

PUBLICATIONS

- Pavell, Dakota R. 2021. Alpha Taxonomy of Eocene Primates from The Great Divide Basin, Wyoming. East Carolina University.
- Kurota, Alexander, Charles Borngrebe, and Dakota Pavell. 2022. Analysis of Ceramics from Test Excavations in the Casa Colorada Site (LA 50261). Draft Report. Submitted to New Mexico Game and Fish.
- Kurota, Alexander, Robert Dello-Russo, Jeffery Ferguson, David Rachael, Thatcher A. Seltzer-Rogers, M. Steven Shackley, Jeffery Thomas, Dakota Pavell, and Charles Borngrebe. Archaeology of White Sands Missile Range: Damage Assessment of Cultural Resources at West Dry Lake Pueblo (LA 104864), Dona Ana County, New Mexico. Draft Report. Submitted to White Sands Missile Range.
- Leonard, Banks L., Thaddeus Liebert, Esperanza Juarez, Sarah Niskanen, Dakota Pavell. 2022. Rio de Los Indios: A Cultural Resources Survey of a 95 Acre-Four Parcel Area on the Northeast Boundary of the Valles Caldera National Preserve, Near Jemez Springs, in Sandoval County, New Mexico. Draft Report. Submitted to Valles Caldera National Preserve.
- Niskanen, Sarah, Evan S. Sternberg, Thaddeus Liebert, Dakota Pavell, Alexander Kurota, Charles Borngrebe, and Russell D. Greaves. 2022. A Cultural Resources Survey of 1,224 Acres on the Northern Half of Cerro Seco, In the Valles Caldera National Preserve, Near Jemez Springs, In Sandoval Country, New Mexico. Draft Report. Submitted to Valles Caldera National Preserve.