

# LARKIN R. CHAPMAN, M.S.

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## RESEARCH INTERESTS

Foragers, zooarchaeology, paleoclimates, diet, western interior North America, Paleoindians, climate change, ecology, stable isotopes, statistical analysis, extinction, radiocarbon dating, horses, diagenesis, taphonomy

## ANALYTICAL SKILLS

R, SAS, TerraSync, ESRI GIS softwares, EcoSim, PAST, JMP, Grapher, Linux, Python, Adobe Illustrator, Photoshop, Microsoft Office products

## LABORATORY PROCEDURES

Human and faunal skeletal identification, collagen extraction, hydroxyapatite isolation, statistical phylogenetic analysis, faunal processing for comparative samples, radiocarbon calibration, lithic identification, bone sampling, museum curation, AMS radiocarbon dating sample preparation, ground stone analysis

## LANGUAGES

English (native)

French (bilingual oral and written fluency)

Russian (trilingual oral and written intermediate)

## EDUCATION

M.S. in Anthropology	May, 2023 – University of New Mexico
B.A. in French	May, 2020 – Iowa State University
B.A. in Anthropology	May, 2020 – Iowa State University
Minor in Russian	May, 2020 – Iowa State University

## HONORS / AWARDS

Dean's List, Iowa State University, fall 2016 – spring 2020

Dean's High Impact Award for Undergraduate Research, 2019

Kehlenbeck WLC Study Abroad Scholarship, 2019

NSF Museum Research Traineeship, 2021

UNM Graduate and Professional Student Association Student Research Grant, 2021

UNM Anthropology Moore Fellowship, 2022 and 2023

Archaeological Society of New Mexico research grant, 2022

Patrick Orion Mullen Fund fellowship (George C. Frison Institute), 2022

UNM Center for Regional Studies Graduate Student Fellowship, 2022-23

Rodgers Research Grant, University of New Mexico, 2023

Frieda L. Butler Award, University of New Mexico, 2023

Arizona Archaeological and Historical Society research grant, 2024

## EMPLOYMENT HISTORY

2016-17	Summer program coordinator	Parks and Recreation, Muscatine, IA
2020	Paleoecology Laboratory manager	EEOB, Iowa State University
2020-21	Graduate teaching assistant	WLC, Iowa State University
2022-23	Graduate assistant	Maxwell Museum of Anthropology
2022-present	Graduate student faunal analyst	UNM Office of Contract Archaeology
2023	Graduate project assistant	The University of New Mexico
2023	Maxwell Museum student assistant	Maxwell Museum of Anthropology
2023-present	Graduate assistant	The University of New Mexico
2024-present	NCPE BLM Intern	Museum of Indian Arts and Culture

## FIELD EXPERIENCE

2017 (su)	Blue Creek, Belize	Maya Program, University of Texas –Tyler
2018 (su)	Paleo Crossing, OH	Quest Archaeological Research Program, SMU
2020 (su)	Shoshone Nat'l Forest, WY	GRSLE Inc. Archaeology
2021 (su)	Shoshone Nat'l Forest, WY	GRSLE Inc. Archaeology
2022 (su)	Shoshone Nat'l Forest, WY	GRSLE Inc. Archaeology

## CONFERENCE AND SYMPOSIUM PRESENTATIONS

Chapman, L. R. (2018, April 26). *Report on the Beautiful Armadillo from Peccary Cave, AR* [Poster]. Iowa State University Anthropology Symposium, Ames, Iowa.

Chapman, L. R. (2019, April 19). *A Climate Envelope Model for the Ozarks ca. 20,000 B.P.* [Poster]. Iowa Archaeological Society Spring Meeting, Ames, Iowa.

Chapman, L. R., Somerville, A. D., & Hill, M. G. (2022, March 31). *Stable Isotope Analysis of Canids from Late Prehistoric Villages in Central Iowa Reveals Reliance on Maize* [Poster]. Society for American Archaeologists 87th Annual Meeting, Chicago, Illinois.

Chapman, L.R., Conrad, C., Ainsworth, C. S., Jones, E. L., & Thongcharoenchaikit, C. (2023, March 27). *The Burmese Hare as a Palaeoecological Indicator: A Stable Isotope Analysis from Two Archaeological Sites in Thailand* [Oral presentation]. Stable Isotopes in Zooarchaeology Working Group, Berlin, Germany.

Chapman, L. R. (2023, April 1). *Analysis of radiocarbon dates on terminal Pleistocene horses from North America shows asynchronous local extirpation and overlap with human occupation* [Poster]. Society for American Archaeologists Annual Meeting, Portland, Oregon.

Chapman, L. R. (2024, April 20). *Analysis of radiocarbon dates on Terminal Pleistocene horses from North America shows synchronous local extirpation and overlap with Paleoindian technocomplexes* [Symposium contribution]. 89th Annual Meeting of the Society for American Archaeology, New Orleans, LA.

## **PUBLICATIONS**

Chapman, Larkin R. 2024. "Analysis of Faunal Remains from West Dry Lake Pueblo, LA 104864." WSMR Report No. 1125. Phase 2 of Investigations of Cultural Resources at West Dry Lake Pueblo (LA 104864), and the Pole Site (LA 158961), Doña Ana County, New Mexico. Office of Contract Archaeology: Office of Contract Archaeology.

## **MEMBERSHIP**

2021 – present	Society for American Archaeologists
2022 – present	Arizona Archaeological and Historical Society
2022 – present	New Mexico Archaeological Council