

Connor J. Ball – CV – Current as of 10/11/2025

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ACADEMIC INTERESTS

I seek to better understand how human behavioral adaptations and social organization articulate with environmental change through time. I focus on economic and statistical approaches to quantifying and modeling investment and sustainability, particularly in prehistoric populations of western North America.

EDUCATION

UNIVERSITY OF NEVADA RENO (2025 – 2030, expected)

PhD Track Student, Advisor: Dr. Chris Morgan

UNIVERSITY OF COLORADO, BOULDER (2019 – 2023)

Summa Cum Laude with Distinction, Anthropology BA, French minor, Certificate in Arctic Studies.

Dean's List FA 2020, SP 2021, FA 2021, SP 2022, FA 2022, SP 2023. 3.84 GPA overall.

APPOINTMENTS

08/25 – Present **Graduate Teaching Assistant – University of Nevada Reno**

Assisting with one course per semester. Answering emails in a timely and effective manner. Holding office hours weekly for students. Grading students' quizzes, essays, and projects. Holding discussions for students to nurture interests in science and archaeology. Anticipate needs and allocate resources for students. Coordinate with other assistants and professors for planning structure of course. Report violations of honor code. Review records of students' grades and provide feedback. Input data of students' progress and report back to the professor. (20hrs/week)

Supervisors: Dr. Maria Bruno

FIELD EXPERIENCE

7/25 **Project Volunteer – University of Wyoming – Grand Teton National Park, WY**

Assisted with instructing archaeological field school students in site survey and recording, stone circle mapping, and artifact identification. Documented and recorded Archaic to Historic period sites and artifacts during 5 days of terrace and lake perimeter pedestrian survey. Practiced wildlife awareness and safety in the field. (full-time in field)

Principal Investigator: Dr. Randall Haas (contact number: 520-419-4758)

7/24 & 7/25 **Archaeologist – University of Wyoming - Gardiner, MT**

Analyzed artifacts and prepared and edited archaeological survey reports for NHPA Section 110 compliance for Yellowstone National Park. Assisted NPS staff in performing site condition analyses. Documented and recorded Archaic to Historic period sites and artifacts during 11-day remote backcountry pedestrian survey. Performed p-XRF analysis on volcanic material in the field to map raw material outcrops. Practiced bear awareness and safety in the field. (full-time in field)

Supervisor: Marcia Peterson, Assistant State Archaeologist (contact number: 970-394-5202)

5/24 – 9/24 **Archaeologist - ASRC Consulting And Environmental Services - Anchorage, AK**

Prepared artifacts from excavation for repository curation, including peat/permafrost organics. Analyzed artifacts and prepared and edited archaeological survey and monitoring reports. Performing pedestrian survey, helicopter survey, and shovel testing (1/8" screen only). Prepared State and Federal permits for compliance in archaeology, wetlands, and geology. Performed faunal analysis, primarily for marine mammals. Designed cultural resource survey forms in ESRI Fieldmaps and led field implementation with new tablets and GNSS receivers. Sampled rock for lab analysis, avoided sensitive areas in the field,

complied with all state and federal regulations, developed and bolstered stakeholder relations, and practiced bear safety and awareness in the field. (full-time)

Supervisor: Emilia Tifental, Cultural Resources Lead (contact number: 907-529-9166)

5/22 – 7/22 Archaeology Intern – Crow Canyon Archaeological Center (CCAC) - Cortez, CO

Performed archaeology at the Haynie Site aiding in research for the Northern Chacoan Outliers Project. Supervised and assisted with instructing archaeological field school students at the Haynie Site (BMIII-PII). Performed individual excavations at the Haynie site, focusing on identification and bisection of features, identification and excavation of floors, mapping stratigraphy, masonry, features and artifacts in profile and plan views, taking flotation and dendrological samples, preliminary sorting of artifacts, dry screening through 1/4" and 1/8" screen, detailed form documentation of site excavation. Performed site maintenance, and logistics/tour preparation and assistance. Assisted in developing GNSS-mapping workflow and drafting the accompanying manual. (full-time)

Supervisor: Steve Copeland, Field Archaeologist (contact number: 970-394-5202)

5/21 – 7/21 Student Crew Member – Crow Canyon Archaeological Center (CCAC) - Cortez, CO

Archaeological field school to learn professional survey (NHPA compliance), excavation, and lab techniques. Performed Phase II site excavation of the Ancestral Puebloan Haynie site. Responsibilities included excavation in 1x1 meters at 5-10 cm levels, bisecting features and following floor surfaces when identified during excavation for proper documentation, cataloging of artifacts, mapping of artifacts and features, mapping and documentation of stratigraphy and soil type in profile and plan views, dry screening through 1/4" and 1/8" screens, bagging screened dirt to conduct flotation analysis for botanical, pollen and organic samples. Attended lectures by Tribal members. (full-time)

Supervisors: Kate Hughes, Laboratory Supervisor, Dr. Kellam Throgmorton, Field Director

RESEARCH EXPERIENCE

4/24 – 5/25 Research Assistant – High-Elevation Areas Impacted by Climate Change - UWYO

Began planning before the field season by reviewing similar projects and analyzing satellite imagery to determine the best locations for high-altitude survey. Assisted with planning and logistics coordination for preliminary fieldwork. Co-directed the 2024 remote backcountry ice patch and high-elevation survey and paleobiological sample collection. (avg 8 hours/week)

Principal Investigator: Dr. Randall Haas (contact number: 520-419-4758)

3/22 – 5/23 Principal Investigator – Pojoaque Grant Site Analysis and Research - Boulder, CO

Designed and executed a grant-funded research plan for existing collections at the Archaeological Research Collections of the Museum of Indian Arts and Culture in Santa Fe, NM. Artifact analysis included recording attributes such as weight, color, material, use-wear, as well as dimensions using geometric morphometrics of high-resolution images. The project scope allowed for survey with Tribal members and the integration of excavation reports from the study region into a Marginal Returns Analysis of subsistence investment strategies in the Southwest. The results of this complex systems analysis were shared with the Pueblo of Pojoaque along the way. (60 weeks, avg 25 hours/week)

Advisor: Dr. Scott Ortman

8/21 – 11/21 Undergraduate Volunteer – Lynch Lab Ceramic Analysis - Boulder, CO

2-3 days a week, 1-3 hours a day, pottery sherd analysis. Artifact analysis from multiple excavations from the Lynch site, NE. Preliminary sorting of sherds by features. Analyzing rim sherds for measurements of size and decorative features. (16 weeks, avg 4 hours/week)

Supervisor: Kelsey Hoppes (contact number: 402-617-6287)

GRANTS AND AWARDS

2023	3 rd Place: Cordell-Powers Competition (\$400)
2023	Honorable Mention: Undergraduate Presentation - CCPA Annual Conference
2023	Omer C. Stewart Award - CU Boulder
2023	Norton Professional Development Fund - CU Boulder (\$1,000)
2023	Museum Research Award, CU Museum of Natural History (\$815)
2019-2023	Chancellor's Achievement Award – CU Boulder Scholarship (\$6,250/yr)

PAPERS

- In Revision **Connor Ball.** “Marginal Returns Analysis and Hunting Investment in the Four Corners”. Single First-Author publication in KIVA, the regional journal for the American Southwest. Presentation of a novel method for investigating relative investment in subsistence-related activities in relation to a standardized common element.
- 2023 **Connor Ball.** “Examining Subsistence Strategies and Behavior Through Projectile Points in the American Southwest”. Undergraduate Honors Thesis published on CU Scholar. Statistical and visual analyses for Tewa Basin projectile points appended to a dataset from the broader Pueblo world. Includes significant elements of accumulations research. Advisor: Dr. Scott Ortman, Associate Professor at the University of Colorado Boulder, Director of the Center for Collaborative Synthesis in Archaeology

PRESENTATIONS

- 2024 **Connor Ball.** “Archaeological Survey of Ice Patches in Grand Teton National Park”. Produced and presented to the University of Wyoming Board of Trustees Research and Economic Committee on preliminary research on the archaeology of ice patches and alpine environments in the Park based on 2024 fieldwork supported by the collaborative NPS-UW high-elevation cultural resource study based at AMK Research Ranch.
- 2023 **Connor Ball.** “Hunting Investment in the Ancestral Puebloan World: A Figure-less Statistical Discussion Unlikely to Bore”. Produced and presented original research at the Pecos conference based on analysis of projectile points and statistical analysis of materials research completed for undergraduate honors thesis.
- 2023 **Connor Ball.** “Evaluating Subsistence Strategies and Behavior Through Projectile Points in the American Southwest”. Produced and presented original research at the Colorado Council of Professional Archaeologists annual conference based on statistical and visual analysis on projectile points completed for undergraduate honors thesis.

POSTERS

- 2021 **Connor Ball, Emerson McDaniel, and Janelle Scarritt.** “Conservation Through Survey: A Collaborative and Educational Approach to Southwest Archaeology”. Produced and presented original research at PECOS conference based on Class III Pedestrian Survey results for Pueblo I-PIII occupation period sites on private property in Montezuma County. Dated sites from surface artifacts; dates range from the archaic to Pueblo III.

INVITED COMMENTARY AND REVIEWS

- 2025 Review of “Landscape Learning in the Pleistocene Great Basin,” by David B. Hunt. University of Utah Press. Southwestern Lore 41 (1):155-157.

SERVICE

- (09/2025-Present) - UNR BOAS Grad Anthropology Club, Vice President
(08/2025-Present) - UNR Graduate Student Association (GSA), College of Liberal Arts Council Member
- GSA Fundraising and Community Relations Committee, Committee Member
- GSA Clubs and Organizations Committee, Committee Member (08/2025-Present)
(09/2025-Present) - UNR Bicycle Working Group, GSA Representative
(04/2025) - SAA Annual Meeting Volunteer
(12/2021-05/2023) - CU Anthropology Club, Board Member
(10/2021) - Plains Anthropology Annual Conference Volunteer

ASSOCIATIONS

(2025-Present) - Society of American Archaeology, Member
(2023-2024) - Colorado Council of Professional Archaeologists, Member
(2022-2024) - American Anthropological Association, Member

CERTIFICATIONS/TRAININGS

07/2025 - National Register of Emergency Medical Technicians, NREMT
07/2025 - AHA BLS Provider Certification
06/2025 - Aerie Backcountry Medicine Wilderness EMT
06/2024 - FIRST Steps Shotgun Orientation
06/2024 - Bear Safety Training and Non-lethal Deterrents
05/2024 - Alaska Safety Alliance - North Slope Training Cooperative
05/2024 - Survival Basics – Wilderness Awareness School
02/2023 - American Institute for Avalanche Rescue and Education AIARE - Level 2
12/2022 - Avalanche Rescue Training, AIARE
02/2022 - CITI Human Research Training
03/2020 - American Institute for Avalanche Rescue and Education AIARE - Level 1
05/2021 - Level B1 in French - CEFR
09/2013 - Ham radio amateur certification