



## Research Institute: Recent Activities

### Papers

#### 2024

Ryan, Susan C.

2024 The Northern Chaco Outliers Project in the Mesa Verde Region of the U.S. Southwest. Paper presented at the *17th International Colloquium of Saint-Martin-le-Vieil*, Aude, France.

Ryan, Susan C.

2024 The Archaeology of the Mesa Verde Region. Paper presented at the *Western Society of Weed Sciences Annual Meeting*, Denver, Colorado.

Dombrosky, J., R. Sinensky, S. C. Ryan, S. Copeland, R. D. Satterwhite

2024 Chasing Bison Through Time and Space: Radiocarbon and Stable Isotope Insights at 5MT1905. Paper presented at the Colorado Archaeological Society Annual Meeting, Grand Junction, Colorado.

Ryan, Susan C.

2024 Human-Environment Research at the Crow Canyon Archaeological Center: The Legacy of Dr. Karen R. Adams. Paper presented in the symposium, *Enduring Relationships: People, Plants, and the Contributions of Karen R. Adams*, at the 89<sup>th</sup> Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana.

Wolverton, Steve, Chelsey Armstrong, Jonathan Dombrosky, and Susan C. Ryan

2024 Taphonomic Perspectives on Archaeological Faunal Abundance and Its Relevance to Identifying Cultural Keystone Places. Paper presented at the 45<sup>th</sup> Annual Conference of the Society of Ethnobiology, St. Louis, Missouri.

Nagaoka, Lisa, Jonathan Dombrosky, Steve Wolverton, Emily Lena Jones, and Susan C. Ryan  
2024 A Differential Recovery Checklist for Zooarchaeology in the U.S. Southwest. Paper presented in the symposium, Interdisciplinary Approaches in Zooarchaeology: Addressing Big Questions with Ancient Animals, at the 89<sup>th</sup> Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana.

Wolverton, Steve, Jonathan Dombrosky, Lisa Nagaoka, and Susan C. Ryan  
2024 Taphonomic Analysis with Multisite Big Data in the Central Mesa Verde Region. Paper presented in the symposium, Interdisciplinary Approaches in Zooarchaeology: Addressing Big Questions with Ancient Animals, at the 89th Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana.

Dombrosky, Jonathan, Susan C. Ryan, Steve Copeland, and R. David Satterwhite  
2024 Bickering over Bison Bones: Radiocarbon and Stable Isotope Analysis to Determine Number of Individuals at the Haynie Site (5MT1905). Poster presented in the symposium, Friends Not Food: Human and Animal Interactions Beyond Human Diet, at the 89th Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana.

Williams, Katharine.  
2024 Architecture and Labor Organization During the Tsegi Phase (AD 1250-1300) at Betatakin and Keet Seel, Kayenta region, Northeastern Arizona, Navajo Nation, USA. Paper presented at the 17th Colloque International de Saint Martin le Vieil, October, Abbaye de Villelongue, Saint-Martin-le-Vieil, Aude, France.

Coffey, Grant D.  
2024 A New Look: Reassessing Local Archaeological Landscapes Using LIDAR. Paper presented as part of the Four Corners Lecture Series, Blanding, Utah.

Coffey, Grant D.  
2024 Reassessing Local Archaeological Landscapes Using LIDAR. Paper presented at the Colorado Archaeological Society Annual Meeting, Grand Junction, Colorado.

Coffey, Grant D.  
2024 The Pueblo Farming Project: Research, Education, and Native American Collaboration. Paper Presented at the Badè Museum at the Pacific School of Religion, Berkeley, California.

## 2025

Ryan, Susan C., Grant Coffey, and Katharine Williams

2025 To Be, Or Not To Be? Ground-Truthing LiDAR Identified Agricultural Features at a Large Ancestral Community Center in the Northern U.S. Southwest. Paper presented in the symposium, LiDAR Research in the Northern US Southwest, at the 90<sup>th</sup> Annual Meeting of the Society for American Archaeology, Denver, Colorado.

Dombrosky, Jonathan, Reuven Sinensky, Susan C. Ryan, Steve Copeland, R. David Satterwhite

2025 Tracing Human-Bison Interactions Across the Landscape at the Haynie Site (5MT1905). Paper presented at the 46<sup>th</sup> Annual Conference of the Society of Ethnobiology, Reno, Nevada.

Williams, Katharine.

2025 A Re-Analysis of Archaeological Landscape Documentation in the Central Mesa Verde Region through the Use of Lidar. Presented at the 15th Annual Tribal GIS Conference, Albuquerque, NM.

Coffey, Grant D. and Katharine Williams.

2025 A New Look: Revisiting Local Archaeological Landscapes in the Central Mesa Verde Region Using LiDAR. Paper presented in the symposium, LiDAR Research in the Northern US Southwest, at the 90<sup>th</sup> Annual Meeting of the Society for American Archaeology, Denver, Colorado.

Williams, Katharine.

2025 Revisiting Dendro Data at Betatakin and Keet Seel, Navajo National Monument. Paper presented at the 90<sup>th</sup> Annual Meeting of the Society for American Archaeology, Denver, Colorado.

Coffey, Grant D.

2025 Forum Paper. (Wilshusen et al.): 40 Years of Anthropological Archaeology in the Northern US Southwest. Presented at the 90<sup>th</sup> Annual Meeting of the Society for American Archaeology, Denver, Colorado.



## Publications

2025

Ryan, Susan C.

2025 Reimagining Structures of Power: The Role of Kiva Architecture in Religious and Political Reorganization in the U.S. Southwest. In, *Community and Representation: Collective Spaces, Monumentality, and Political Agency in Pre-Modern States*, edited by Juan Carlos Moreno Garcia. Oxbow Books, Oxford. In press.

Ryan, Susan C.

2025 Better Together: The Story of Humans and Dogs. In a special issue for *Archaeology Southwest Magazine*, edited by R. E. Burrillo. In press.

Ryan, Susan C. and Lyle Balenquah

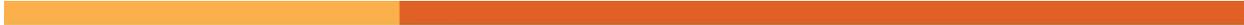
2025 The Haynie Site: A Great House Village in the Mesa Verde Region. In *Mesa Verde a special issue for Archaeology Southwest Magazine*, edited by Donna M. Glowacki.

Coffey, Grant D., and Mark D. Varien

2025 Mesa Verde Region Community Centers: Forty Years of Research. In *Mesa Verde a special issue for Archaeology Southwest Magazine*, edited by Donna M. Glowacki.

Coffey, Grant D., and Stewart B. Koyiyumtewa

2025 The Pueblo Farming Project: A Collaborative Project of the Hopi Tribe and The Crow Canyon Archaeological Center. In, *Data Literacy for Archaeologists Practice Guide*, published by The Alexandria Archive Institute, Berkeley, California. In press.



## Reports

### 2024

Satterwhite, David, Susan C. Ryan, Kellam Throgmorton, and Steven Copeland  
2024 Excavation and Additional Studies at the Haynie Site (5MT1905) by the Crow Canyon Archaeological Center Annual Report 2023. Electronic document,  
<https://www.crowcanyon.org/wp-content/uploads/2024/02/ncop-annual-report-2023-final.pdf>

Coffey, Grant D.  
2024 Cultural Resource Inventory of the Hawkins Preserve: Report of 2024 Fieldwork, Permit No. 84021. Report submitted to the Colorado Office of Archaeology and Historic Preservation.

### 2025

Satterwhite, David, Susan C. Ryan, Steven Copeland, Reuven Sinensky, Jamie Merewether, and Kate Hughes  
2025 Excavation and Additional Studies at the Haynie Site (5MT1905) by the Crow Canyon Archaeological Center Annual Report 2024. Electronic document,  
<https://crowcanyon.org/wp-content/uploads/2025/02/Annual-Report-2024 -NoOsteo.pdf>

Coffey, Grant D.  
2025 Cultural Resource Inventory of the Knuckles Preserve and Surrounding Lands, Cahone, Colorado: Permit No. 85712. Report submitted to the Colorado Office of Archaeology and Historic Preservation.

## Workshops, Projects, & Programs

### 2024

2024 Crow Canyon Archaeological Center College Field School

2024 Website redesign for accessing the Crow Canyon Archaeological Center Research Database.

Coffey, Grant D.

2024 National Endowment for the Humanities Institute for Advanced Topics in the Digital Humanities, *Networking Archaeological Data and Communities*. Sponsored by The Alexandria Archive Institute, Berkeley, California.

Coffey, Grant D.

2024 Reassessing Archaeological Landscapes in the Mesa Verde Region Using LiDAR. Webinar presentation for the Crow Canyon Archaeological Center Discover Archaeology Series. August 29th, 2024.

### 2025

2025 Crow Canyon Archaeological Center College Field School

2025 Web site redesign for accessing the Crow Canyon Archaeological Center Research Database.

Ryan, Susan C. Interview by Rocky Mountain Community Radio on the Antiquities Act: [119 years after the Antiquities Act's passage, the Trump administration wants to weaken national monument protections | Aspen Public Radio](#)

Ryan, Susan C. Interviewed by *Preservation Magazine* for article on the Northern Chaco Outliers Project titled, Layers on the Landscape <https://savingplaces.org/preservation-magazine>

Coffey, Grant D.

2025 National Endowment for the Humanities Institute for Advanced Topics in the Digital Humanities, *Networking Archaeological Data and Communities*. Sponsored by The Alexandria Archive Institute, Berkeley, California.

Ryan, Susan C.

2025 The Northern Chaco Outliers Project. Invited presentation for Saturday Night at the Livery, Norwood, Colorado.

Ryan, Susan C.

2025 The Northern Chaco Outliers Project. Invited presentation for the Chipeta Archaeological Society, Montrose, Colorado.

Ryan, Susan C.

2025 The Chimney Rock Great House and the Chaco Regional System. Invited presentation for the Chimney Rock Interpretive Association, Pagosa Springs, Colorado.

Ryan, Susan C.

2025 The Northern Chaco Outliers Project. Invited presentation for the Colorado Archaeological Society, Colorado Springs, Colorado.

Williams, Katharine.

2025 LiDAR and Archaeological Visualizations in the Central Mesa Verde Region. Presentation for the Society for Cultural Astronomy in the American Southwest. March, 2025.

Williams, Katharine.

2025 LiDAR and the Central Mesa Verde Region. Webinar Presentation for the Crow Canyon Archaeological Center Discover Archaeology Series. June 19th, 2025.