

# Seminar in Archaeological Report Preparation

*Spring 2021*

(MWF) 1:00 – 1:50 pm

**Clark C 358**

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Office Hours:

Monday 10:00 am – 12:00 pm

Wednesday 10:00 am – 12:00 pm  
*or by appointment (MS Teams)*

*This seminar provides hands-on experience in the study of archaeological artifacts and sites in addition to the preparation of professional analysis forms and reports. The course provides essential training for students interested in pursuing archaeology as a career.*

## **Course Objectives:**

1. Students will gain and apply working knowledge of how archaeological data is created, interpreted, displayed, and stored in both private and public settings.
2. Students will collect archaeological data and gain practical collection inventory experience.
3. Students will create visual and written documents, including forms, reports, and posters that interpret and disseminate archaeological data with *real* case studies.
4. Students will help fulfill an ethical obligation by properly curating collections for housing in an archaeological repository.

**Texts:**

There are *NO* required textbooks for the course.

Weekly readings of archaeological reports and relevant case studies will be provided by the instructor. See preliminary bibliography for details.

**Attendance and Participation:**

Attendance is mandatory. If you need to miss part or all of a class, please let me know in advance, and we can discuss what can be done to make up missing class time. This is a working seminar, so I expect that you will be steadily working on your projects throughout the semester.

The Colorado Higher Learning Commission states that work outside of instructional time should be equivalent to the federal credit hour definition of 2 hours of outside work for each contact hour. This is a 3 credit course at 150 minutes (2.5 hours) per week, so you should be completing about 5 hours of work (2.5 hours x 2 hours) outside of class per week in this course. Half of these hours (2.5 hours) are allowed to reading assignments and online discussion each week, and 2.5 hours will be dedicated to independent lab work.

This is a “doing” class rather than a “lecture” course, so you will be required to put in a minimum of 2.5 hours per week outside of class on the group project (inventory and data entry for the Reddin site collection). This will involve working in CSU lab space at scheduled times agreed upon between the instructor and student, during weekly business hours (8:00 am – 5:00 pm M-F). Work must be conducted independently due to COVID-19 restrictions, and work must take place in prepared lab space in Clark A26, the Center for Mountain and Plains Archaeology Lab, or in AR-CSU (Archaeological Repository). Students must complete at least 25 work hours by April 9<sup>th</sup> (the day before Spring Break starts). The remainder of work hours (after Spring Recess) will be spent compiling data, creating project rough drafts, and final drafts.

**Student time sheets and data entry logs** must be submitted to the instructor via Canvas *on Friday by 11:59 pm each week*. This weekly assignment will begin during the 3<sup>rd</sup> week of class (2/1 – 2/5). This assignment counts for half of the available attendance points for the week. I will provide templates for this assignment.

**Reading discussion** prompts will be provided via Canvas in the modules section for each week. Students must read the discussion prompt, answer the prompt, and reply to other students in the class by *Friday at 11:59 pm each week*. This weekly assignment will begin during the 2<sup>nd</sup> week of class (1/25 – 1/29). This assignment counts for half of the available attendance points for the week.

***Statement on COVID-19 virus:***

All students are required to follow public health guidelines in any university space, and are encouraged to continue these practices when off-campus(es). Students also are required to report any COVID-19 symptoms to the university immediately, as well as if

they have potentially been exposed or have tested positive at a non-CSU testing location. If you suspect you have symptoms, please fill out the COVID Reporter (<https://covid.colostate.edu/reporter/>).

If you have COVID symptoms or know or believe you have been exposed, it is important for the health of yourself and others that you complete the online COVID Reporter. Do not ask your instructor to report for you; if you report to your instructor that you will not attend class due to symptoms or a potential exposure, you are required to also submit those concerns through the COVID Reporter. If you do not have access to the internet to fill out the online COVID-19 Reporter, please call (970)491-4600.

If you report symptoms or a positive test, your report is submitted to CSU's Public Health Office. You will receive immediate, initial instructions on what to do and then you will also be contacted by phone by a public health official. Based on your specific circumstances, the public health official may:

- choose to recommend that you be tested and help arrange for a test
- conduct contact tracing
- initiate any necessary public health requirements or recommendations and notify you if you need to take any steps

If you report a potential exposure, the public health official will help you determine if you are at risk of contracting COVID.

For the latest information about the University's COVID resources and information, please visit the CSU COVID-19 site (<https://covidrecovery.colostate.edu/>).

### **Grading:**

Your final grade will be tallied from several different sources. We will be using an A-B-C grade system for undergraduates, with no pluses or minuses. Assignment guidelines for the **Group Poster** and **Independent Research Project (IRP)** will be provided to students 8 weeks in advance of the deadline.

Attendance/Work Hours Completed	30%	75 points
Group Poster (3/24)	20%	50 points
IRP Oral Presentation (5/5 – Dead Week)	10%	25 points
Independent Research Project (5/11 – Finals Week)	20%	50 points
Data Collection and Submission (5/11 – Finals Week)	20%	50 points
<b>Total</b>	<b>100%</b>	<b>250 points</b>

### **Academic Integrity:**

The course will adhere to the Academic Integrity Policy of the Colorado State University General Catalog and the Student Conduct Code. You are expected to follow the CSU policies on

academic honesty, cheating, plagiarism, etc. Any violations of the policy will be turned over for further investigation. Please be honest with me, your fellow students, and yourself.

### **Courtesy:**

It can be easy to distract the class in a variety of ways, such as cell phones ringing, coming into class late, talking during lab exercises, texting, answering unrelated emails during class, etc. Please be courteous to your fellow students and instructor, and we will extend the same courtesy to you.

### **Disability Accommodations:**

If you need accommodations for a disability, please contact the coordinator of the Resources for Disabled Services Office and verify the disability and establish eligibility for accommodations. Please make an appointment with me to make the appropriate arrangements and do so at the beginning of the semester.

# **Anthropology 461 Course Outline – Spring 2021**

## ***Week 1 – (1/20, 1/22): Introduction to Class, Expectations, and Semester Goals (ONLINE)***

- ***Assignments due:*** Class Discussion on Canvas (Meet and Greet)
- ***Additional Info:*** Approve independent work schedule (via Canvas)
- ***Reading:*** Introduction to Folsom Archaeology in the Great Plains and Rocky Mountains
  - Ahler and Geib (2000); Andrews et al. (2008); Jodry (1999b)

## ***Week 2 – (1/25, 1/27, 1/29): Organizing Collections and Work Schedules***

- ***Assignments due:*** Class Discussion on Canvas (Wilmsen and Roberts 1978); Submit Weekly Data Log
- ***Reading:*** Folsom Site Report Case Study – Lindenmeier
  - Wilmsen and Roberts (1978); Sellet (2013)

## ***Week 3 – (2/1, 2/3, 2/5): Collection Inventory and Data Entry***

- ***Assignments due:*** Class Discussion on Canvas (Ryan 2016); Submit Weekly Data Log
- ***Additional Info:*** Guidelines for Group Poster on Reddin Project (2/3)
- ***Reading:*** Folsom Site Report Case Study – Shifting Sands
  - Ryan (2016); Hofman et al. (1990)

***Week 4 – (2/8, 2/10, 2/12): Collection Inventory and Data Entry***

- ***Assignments due:*** Class Discussion on Canvas (Jodry 1999a); Submit Weekly Data Log
- ***Reading:*** Folsom Site Report Case Study – Stewart’s Cattle Guard
  - Jodry (1992, 1999a)

***Week 5 – (2/15, 2/17, 2/19): Collection Inventory and Data Entry***

- ***Assignments due:*** Class Discussion on Canvas (Surovell et al. 2003); Submit Weekly Data Log
- ***Additional Information:*** Artifact Photography Workshop ***or*** SHPO Site Forms, Cover Forms, Component Forms Workshop
- ***Reading:*** Folsom Site Report Case Study – Barger Gulch
  - Surovell et al. 2003; Surovell and Waguespack 2007

***Week 6 – (2/22, 2/24, 2/26): Collection Inventory and Data Entry***

- ***Assignments due:*** Class Discussion on Canvas (Martin and Brown 2010); Submit Weekly Data Log
- ***Reading:*** Architecture Documentation Case Study – Colorado Wickiup Project (DARG)
  - Martin and Brown 2010; Martin 2016

***Week 7 – (3/1, 3/3, 3/5): Collection Inventory and Data Entry***

- ***Assignments due:*** Class Discussion on Canvas (Throgmorton et al. 2019); Submit Weekly Data Log;
- ***Additional Info:*** Guidelines for Independent Research Project (IRP), Oral Presentation, and Final Data Submission
- ***Reading:*** Monument Documentation Case Study – Northern Chaco Outlier Project (Crow Canyon)
  - Mills et al. 2018; Throgmorton et al. 2019

***Week 8 – (3/8, 3/10, 3/12): Collection Inventory and Data Entry***

- ***Assignments due:*** Class Discussion on Canvas (Davis 2020); Submit Weekly Data Log
- ***Reading:*** Alpine Survey Case Study – Zirkel Wilderness Survey (PCRG)
  - Benedict 1992; Davis 2020

***Week 9 – (3/15, 3/17, 3/19): Independent Project Work***

- ***Assignments due:*** Class Discussion on Canvas (TBD); Submit IRP Data Plan
- ***Reading:*** Rock Art Case Study – Alexandria Project (Shumla)
  - TBD; Castañeda et al. (2019)

***Week 10 – (3/22, 3/24, 3/26): Independent Project Work***

- ***Assignments due:*** Group Poster on Reddin Project (3/24); No Class Discussion; Peer Review of Poster Assignment (3/26)
- ***Additional Information:*** Site Recording Workshop (3/26 – in-field work day) ***or*** Report Formatting Workshop
- ***Reading:*** None

***Week 11 – (3/29, 3/31, 4/2): Independent Project Work***

- ***Assignments Due:*** Class Discussion on Canvas (LaBelle 2015)
- ***Reading:*** Site Testing Case Study – Fossil Creek site (CMPA)
  - LaBelle 2015

***Week 12 – (4/5, 4/7, 4/9): Independent Project Work***

- ***Assignments Due:*** Class Discussion on Canvas (Metcalf and Black 1991)
- ***Reading:*** Site Data Recovery Case Study – Yarmony Pithouse Excavations (Metcalf A.C.)
  - Metcalf and Black 1991

***Week 13 – (4/12, 4/14, 4/16): NO CLASS – SPRING BREAK***

***Week 14 – (4/19, 4/21, 4/23): Independent Project Work (ONLINE)***

- ***Assignments Due:*** Class Discussion on Canvas (Meeker and LaBelle 2016; Meyer 2019)
- ***Reading:*** Section 110 and 106 Compliance Inventory – Eagle County/Pisgah Mountain (CMPA)
  - Meeker and LaBelle 2016; Meyer 2020

***Week 15 – (4/26, 4/28, 4/30): Independent Project Work (ONLINE)***

- ***Assignments Due:*** Independent Project Meeting with KAM
- ***Reading:*** None

***Week 16 – (5/3, 5/5, 5/7 – Dead Week): Independent Project Presentations (ONLINE)***

- ***Assignments Due:*** Independent Project Oral Presentation (5/5), Peer Review of Oral Presentations (5/7)
- ***Reading:*** None

***Week 17 – (5/11 – Finals Week): Independent Project Submission (ONLINE)***

- ***Assignments Due:*** Independent Project and Final Data Submission (5/11)
- ***Reading:*** None

### Class Bibliography (pending additions)

Ahler, Stanley A. and Phil R. Geib

2000 Why Flute? Folsom Point Design and Adaption. *Journal of Archaeological Science* 27(9):799-820.

Andrews, Brian A., Jason M. LaBelle, and John D. Seebach

2008 Spatial Variability in the Folsom Archaeological Record: A Multi-Scalar Approach. *American Antiquity* 73(3):464-490.

Benedict, James. B.

1992 Footprints in the Snow: High-Altitude Cultural Ecology of the Colorado Front Range, USA. *Arctic and Alpine Research* 24(1):1-16.

Castañeda, Amanda M., Charles W. Koenig, Jerod L. Roberts, Victoria L. Roberts, Jay D.

Franklin, Carolyn E. Boyd, and Karen L. Steelman.

2019 Portable X-Ray Fluorescence Analysis of Red Linear Style Figures at 41VV1000. *Bulletin of the Texas Archaeological Association* 90:19-34.

Davis, Christopher

2020 High Altitude Archaeology in the Mount Zirkel Wilderness, Jackson and Routt Counties, Colorado. Research Contribution 112, North Park Archaeological Research 1. PaleoCultural Research Group, Broomfield, Colorado.

Hofman, Jack L., Daniel S. Amick, and Richard O. Rose.

1990 Shifting Sands: A Folsom-Midland Assemblage from a Campsite in Western Texas. *Plains Anthropologist* 35(129):221-253.

Jodry, Margaret A.

1992 Fitting Together Folsom: Refitted Lithics and Site Formation Processes at Stewart's Cattle Guard Site. In *Piecing Together the Past: Applications of Refitting Studies in Archaeology*, pp. 179-209. BAR International Series 578, Oxford.

1999a Folsom Technological Organization and Socioeconomic Strategies: Views from Stewart's Cattle Guard and the Upper Rio Grande Basin, Colorado. Unpublished Ph.D. dissertation, Department of Anthropology, American University, Washington, D.C.

1999b Paleoindian Stage. In *Colorado Prehistory: A Context for the Rio Grande Basin*, edited by M. Martorano, T. Hoefler, M. A. Jodry, V. Spero, and M. Taylor. Colorado Council of Professional Archaeologists, Denver.

LaBelle, Jason M.

2015 Shovel Testing the Fossil Creek Site (5LR13041): An Early Ceramic Period Native American Campsite in Larimer County, Colorado. Report prepared for the Natural Areas Program, City of Fort Collins. Center for Mountain and Plains Archaeology Report 2015-3, Fort Collins, Colorado.

Martin, Curtis

2016 *Ephemeral Bounty: Wickiups, Trade Goods, and the Final Years of the Autonomous Ute*. University of Utah Press, Salt Lake.

Martin, Curtis, John E. Lindstrom, and Holly Shelton

2010 A Further Assessment of 5EA2740, The Pisgah Mountain Wickiup Village in Eagle County, Colorado. Report prepared for the Colorado Historical Society State Historical Fund and Bureau of Land Management. Dominguez Archaeological Research Group Report D1002, Grand Junction, Colorado.

Meeker, Halston F.C. and Jason M. LaBelle

2016 Class III Cultural Resource Inventory of the Bull Gulch and Castle Peak Wilderness Study Areas, Eagle County, Colorado. Report prepared for the Bureau of Land Management, Colorado River Valley Field Office. Center for Mountain and Plains Archaeology Report 2016-01, Fort Collins, Colorado.

Metcalf, Michael D. and Kevin D. Black

1991 Archaeological Excavations at the Yarmony Pit House Site, Eagle County, Colorado. Cultural Resource Series 31. Bureau of Land Management, Department of the Interior, Colorado.

Meyer, Kelton A.

2020 Class III Cultural Resource Inventory of Pisgah Mountain, Eagle County, Colorado. Report prepared for the Bureau of Land Management, Colorado River Valley Field Office. Center for Mountain and Plains Archaeology Report 2020-1, Fort Collins, Colorado.

Mills, Barbara J., Matthew A. Peeples, Leslie D. Aragon, Benjamin A. Bellorado, Jeffery J. Clark, Evan Giomi, and Thomas C. Windes

2018 Evaluating Chaco Migration Scenarios Using Dynamic Social Network Analysis. *Antiquity* 92(364):922-939.

Ryan, Shannon R.

2016 Recognizing Paleoindian Hideworking Activity Areas on the Great Plains. Unpublished Ph.D. dissertation, Department of Anthropology, University of Kansas, Lawrence.

Sellet, Frédéric

2013 Anticipated Mobility and Its Archaeological Signature: A Case Study of Folsom Retooling Strategies. *Journal of Anthropological Archaeology* 32:383-396.

Surovell, Todd A. and Nicole M. Waguespack

2007 Folsom Hearth-Centered Use of Space at Barger Gulch, Locality B. *In Emerging Frontiers in Colorado Paleoindian Archaeology*, edited by Robert H. Brunswig and Bonnie L. Pitblado, pp. 219-259. University of Colorado Press, Boulder.



Surovell, Todd A., Nicole M. Waguespack, Marcel Kornfeld, and George C. Frison  
2003 The First Five Field Seasons at Barger Gulch, Locality B, Middle Park, Colorado.  
Technical Report No. 26, George C. Frison Institute of Archaeology and Anthropology,  
University of Wyoming, Laramie.

Throgmorton, Kellam, Kari L. Schleher, Susan C. Ryan, Samantha G. Fladd, Rebecca Simon,  
Steven R. Copeland, Timothy D. Wilcox, Laurie D. Webster, Cynthia M. Fadem, and Grant D.  
Coffey  
2019 The Northern Chaco Outliers Project Annual Report, 2019 Field Season. Report prepared  
for the Colorado Historical Society State Historical Fund. Crow Canyon Archaeological  
Center Report, Permit No. 73671, Cortez, Colorado.

Wilmsen, Edwin N. and Frank H.H. Roberts, Jr.  
1978 *Lindenmeier, 1934-1974, Concluding Report on Investigations*. Smithsonian  
Contributions to Anthropology No. 24. Smithsonian Institution, Washington, D.C.