

**ARCHAEOLOGY 455**  
**PALEOINDIAN ARCHAEOLOGY**  
Fall 2013  
T/R 11-12:15 pm (SA 235)

Professor: Dr. Andrea Freeman  
Office Hours: TBA

Office: ES 842  
Phone: 220-2792

**Course Description:** This undergraduate seminar will cover the Late Pleistocene and earliest Holocene occupations of the Americas (North, South, and Central America) with a focus on the historically important occupations of the Plains and current topics of debate in Paleoindian archaeology.

**Evaluation:** Grading will be based on a projectile point quiz, a midterm examination (in class), two (2) topical presentations, two (2) topical essays of 5-10 pages each, two (2) bibliographies of topical material, participation in topical presentation discussions, and a take-home final examination. The expectations for topical presentations, essays, and bibliographies will be explained on the first day of class and the effort divided equally among class participants.

**Grading Scheme:**

Midterm Examination:	25%	A+ to A-	(100-90%)
Final Examination:	20%	B+ to B-	(89-80%)
2 topical presentations:	10%	C+ to C-	(79-70%)
Participation:	10%	D+ to D	(69-60%)
2 topical essays:	20%	F	(<60%)
2 bibliographies	10%		
1 projectile point quiz	5%		

**Course Texts (Required):**

*First Peoples in a New World: Colonizing Ice Age America* by David J. Meltzer

*Readings in Late Pleistocene Archaeology*, edited by Bruce Huckell and David Kilby

Additional Required Readings will be available in the Archaeology Reading Room. Students may bring a clean USB drive to the instructor's office for digital transfer.

**Additional Readings:**

All students participating in this seminar are required to read additional texts in order to prepare for the topical essays and presentations. The instructor will provide a reading list of "starting" readings for each topic. Students will be required to produce at least 3 additional peer-reviewed journal articles per topic for their bibliographies.

## **Tentative Outline and Readings**

SAA= Course Text edited by Huckell and Kilby

DJM= Course Text by David Meltzer

RR= Readings posted in Archaeology Reading Room

September 10 & 12: Introduction, how to research a topic, history of Paleoindian archaeology, and early finds.

DJM: Chapter 1: Overture, Chapter 3: From Paleoliths to Paleoindians

SAA: Wilmsen, Jelinek

RR: Chamberlain, McGee

RR: *Study Wormington Projectile Points*

Blackwater Draw and Folsom discoveries

SAA: Hurst

RR: Haynes et al.,

RR: *Study Wormington Projectile Points*

September 17 & 19: Early Finds of Late Paleoindian on the High Plains

DJM: Chapter 2: The Landscape of Colonization, Chapter 9: Settling In

SAA: Wendorf and Hester, Todd et al.

RR: Irwin-Williams, et al.

RR: *Study Wormington Projectile Points*

San Pedro Valley

SAA: Haury et al.

RR: Haynes 1987

September 24 & 26: Early Clovis & other assemblages in the North (Yukon, Alaska, Alberta)

SAA: Powers and Hoffecker

RR: Goebel et al.

October 1 & 3: Middle Plains Paleoindians

RR: Frison

**OCT 3: Projectile Point Quiz & Review for Midterm**

October 8 & 10: **Midterm Examination on Oct 8**

Pre-Clovis Contenders

DJM: Chapter 4: The Pre-Clovis Controversy, Chapter 5: Non-archaeological Answers

SAA: Meltzer (I, 2), Adovasio et al., Meltzer et al. (1997)

**First Topical Bibliographies Submitted**

October 15 & 17: **Topic 1: Extinction**

DJM: Chapter 8: Clovis Adaptations and Pleistocene Extinctions

RR: Martin, Graham and Lundelius, Grayson and Meltzer (2004), Grayson and Meltzer (2003), Surovell et al. (2005)

Southern Plains and Western Desert Paleoindians

RR: Holliday and Meltzer (1996),

October 22 & 24: **Topic 2: Ice Free Corridor vs. Coastal Routes**

RR: Fagan, Strauss et al. (2005), Meltzer (2002), Surovell (2003)

Eastern North America

SAA: Byers (II, 2), Byers (II, 3), Wright and Roosa, McCary, Storck and Spiess

October 29 & 31: **Topic 3: Exploration and Colonization**

DJM: Chapter 7: What do you do when no one's been there before?

SAA: Jelinek, Anderson and Gilliam

RR: Meltzer 1995

November 5 & 7: South America and Mexico

SAA: Meltzer et al. (1997)

RR: Monte Verde Revisited

*Chamool Conference Nov 7, no class*

November 12 & 14: *University Holiday Nov 12, no class*

**Topic 4: Mobility and Fecundity**

RR: Surovell (2000)

**Second Topical Bibliographies Due**

November 19 & 21: **Topic 5: Lithic technology**

SAA: Morrow and Morrow, Seeman

RR:

**Topic 6: Hunting strategies**

SAA: Kelly and Todd

RR: Waguespack and Surovell (2003), Cannon and Meltzer (2004)

November 26 & 28:

**Topic 7: Genetics, Ancient DNA & Bioarchaeology**

DJM: Chapter 6: American Origins

**Topic 8: Chronology**

RR: Meltzer (2001), Meltzer (2005), Fiedel (), Haynes ()

December 3 & 5: Take Home Final Examination

### **Course Participation:**

Participation in this course is critical to the success of the course and the benefit of all students participating. Topical discussions require the preparation of the student responsible for leading the discussion, as well as the participation of remaining students in the discussion. All students should come to class having prepared by reading (minimally) the assigned readings. If you cannot attend class due to illness or other incapacitation, please send (by email) your thoughts to share with others in the class.

## **ADDITIONAL CONTENT**

### **Writing across the Curriculum**

Writing skills are not exclusive to English courses and, in fact, should cross all disciplines. The University supports the belief that throughout their University careers, students should be taught how to write well so that when they graduate their writing abilities will be far above the minimal standards required at entrance. Consistent with this belief, students are expected to do a substantial amount of writing in their University courses and, where appropriate, instructors can and may use writing and the grading thereof as a factor in the evaluation of student work. The services provided by the Writing Centre in the Effective Writing Office can be utilized by all undergraduate and graduate students who feel they require further assistance.

### **Academic Accommodation Policy**

It is the students' responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodations and have not registered with Student Accessibility Services, please contact them at 403-220-6019. Students who have not registered with Student Accessibility Services are not eligible for formal academic accommodations. More information about academic accommodations can be found at [www.ucalgary.ca/access](http://www.ucalgary.ca/access).

### **Freedom of Information and Protection of Privacy Act**

The University of Calgary is committed to protecting the privacy of individuals who work and study at the University or who otherwise interact with the University in accordance with the standards set out in the Freedom of Information and Protection of Privacy Act.

Please refer to the following link for detailed information:

<http://www.ucalgary.ca/legalservices/foip>

### **Academic Misconduct**

Academic dishonesty is an unacceptable activity at the University of Calgary and students are **strongly advised** to read the Student Misconduct section of the University Calendar. Quite often, students are unaware of what constitutes academic dishonesty or plagiarism. The most common are:

- 1) Presenting another student's work as your own

- 2) Presenting an author's work or ideas as you own without proper referencing
- 3) Using work completed for another course

This activity will not be tolerated and students conducting themselves in this manner will be dealt with according to the procedures outlined in the University Calendar.

For detailed information on what constitutes academic misconduct, please refer to the following link:

<http://www.ucalgary.ca/pubs/calendar/current/k-2-1.html>

### **Plagiarism**

Plagiarism involves submitting or presenting work as if it were the student's own work when it is not. Any ideas or materials taken from another source written, electronic, or oral must be fully and formally acknowledged. Plagiarism includes but is not limited to:

- (a) The work submitted or presented was done, in whole or in part, by an individual other than the one submitting or presenting the work (this includes having another impersonate the student or otherwise substituting the work of another for one's own in an examination or test),
- (b) Parts of the work are taken from another source without reference to the original author,
- (c) The whole work (e.g., an essay) is copied from another source, and/or,
- (d) A student submits or presents work in one course which has also been submitted in another course (although it may be completely original with that student) without the knowledge of or prior agreement of the instructor involved.

While it is recognized that scholarly work often involves reference to the ideas, data and conclusions of other scholars, intellectual honesty requires that such references be explicitly and clearly noted. Plagiarism is an extremely serious academic offence. It is recognized that clause (d) does not prevent a graduate student incorporating work previously done by him or her in a thesis or dissertation.

### **Emergency Evacuation Assembly Points**

In the event of an emergency that requires evacuation, please refer to the following link to become familiar with the assembly points for the class:

<http://www.ucalgary.ca/emergencyplan/assemblypoints>

### **Safewalk Information**

Campus Security, in partnership with the Students' Union, provides the Safewalk service, 24 hours a day to any location on Campus including the LRT, parking lots, bus zones and University residences. Contact Campus Security at (403) 220-5333 or use a help phone, and Safewalkers or a Campus Security Officer will accompany you to your campus destination.

## **Faculty of Arts Program Advising and Student Information Resources**

- Have a question, but not sure where to start? The new Faculty of Arts Program Information Centre (PIC) is your information resource for everything in Arts! Drop in at SS102, call us at 403-220-3580 or email us at [artsads@ucalgary.ca](mailto:artsads@ucalgary.ca). You can also visit the Faculty of Arts website at <http://arts.ucalgary.ca/undergraduate> which has detailed information on common academic concerns.
- For program planning and advice, contact the Student Success Centre (403) 220-5881 or visit them in their new space on the 3<sup>rd</sup> Floor of the Taylor Family Digital Library.
- For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at (403) 210-ROCK [7625] or visit them at the MacKimmie Library Block.

## **Contact Information for Student and Faculty Representation**

Student Union Vice President – Academic

Phone: (403) 220-3911

Email: [suypaca@ucalgary.ca](mailto:suypaca@ucalgary.ca)

Student Union Faculty Representatives

[arts1@su.ucalgary.ca](mailto:arts1@su.ucalgary.ca)

[arts2@su.ucalgary.ca](mailto:arts2@su.ucalgary.ca)

[arts3@su.ucalgary.ca](mailto:arts3@su.ucalgary.ca)

Student Ombudsman's Office

<http://www.ucalgary.ca/provost/>