

ANTH 167: Archaeological Laboratory Methods

Fall 2011

San José State University
Department of Anthropology, College of Social Sciences



(Image Courtesy of the Society for California Archaeology 2010)

Instructor:	Ninian Stein
Office Location:	Clark 404-L
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Email:	Ninian.Stein@sjsu.edu
Office Hours:	Tuesday from 1 to 5 PM (drop-in), Wednesday from 12 to 1 PM and 3 to 4 PM (by appointment), and other times during the week by arrangement.
Class Days/Time:	Mondays and Wednesdays from 4:30 to 5:45 PM
Classroom:	WSQ 004
Prerequisites:	ANTH 013: Archaeology

Faculty Web Page

Copies of this syllabus may be found on my faculty web page at <http://www.sjsu.edu/people/ninian.stein> or accessible through the Quick Links>Faculty Web Page links on the SJSU home page. The [course website](https://sjsu.desire2learn.com/) is available online at: <https://sjsu.desire2learn.com/>. You are responsible for regularly checking these websites for changes to the course assignments.

Course Catalog Description

General laboratory procedures in archaeological research. Collection, processing, and curation of artifacts.

Course Goals and Student Learning Objectives

This course has three specific goals: 1.) To introduce students to laboratory procedures in archaeological research 2.) To teach analytical skills for evaluating archaeological artifacts 3.) To familiarize students with the collecting, processing, and curating of artifacts

Upon successful completion of this course, students will be able to:

1. Relate archaeological laboratory methods to archaeological research design and interpretations
2. Outline the collecting, processing, and curating process for an archaeological assemblage after it leaves an archaeological site
3. Identify appropriate research techniques for studying different types of archaeological artifacts in the laboratory
4. Classify archaeological artifacts according to larger categories and reduce a single artifact type to more detailed categories
5. Complete a preliminary artifact analysis for a single context or a single artifact type from an archaeological site

Required Texts/Readings

Copies of all required books will be placed on reserve at the SJSU Library and are also available for purchase through the SJSU Bookstore

1.) Mark Q. Sutton and Brooke Arkush. 2009 *Archaeological Laboratory Methods: An Introduction*. Dubuque: Kendall Hunt. **Fifth Edition** ISBN 0-7575-2548-2 (The fourth edition is also acceptable.)

2.) James Deetz. 1996. *In Small Things Forgotten: An Archaeology of Early American Life*. New York: Random House. **Revised edition only** ISBN: 9780385483995

3.) Additional required course readings or handouts in .pdf format are available on course webpage

Field Trip

This class will include one Saturday field trip that will replace class on November 23rd. An alternative exercise will be made available for students unable to attend the field trip. All students attending the field trip will need to sign the appropriate waiver. To receive credit for attending the field trip or the alternative exercise, students will need to submit either a completed field trip or exercise form.

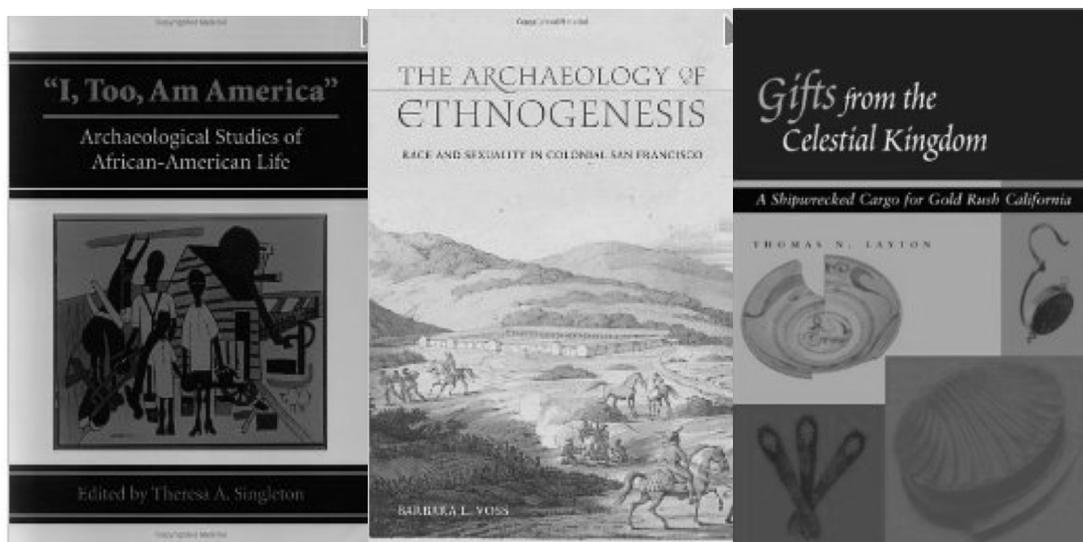
Course Requirements

This course has one pre-requisite, ANTH 013: Archaeology. Additional anthropology, history, or environmental science courses might be helpful to the student, but are not required. All readings are to be prepared before the class for which they are listed. Coming to each class prepared to discuss the assigned readings is essential to success in this course. Also essential are completing the short paper assignments, laboratory exercises, writing exercises, quizzes, midterm, and the final paper or final project. The final paper/project grade will be based on four segments: first a one-page proposal, second a preliminary bibliography, third a presentation of your research, and fourth the paper itself.

In this class, all students will complete a final paper or final archaeological laboratory methods project. Final projects could involve analyzing an archaeological collection or applying a specific laboratory method, while a final paper could focus on a specific laboratory method (such as Geographic Information Systems). The instructor reserves the right to change the final assessment to a take home final exam due the same date if that appears to be a more appropriate learning tool for the class. Regardless of format, the final will be due by the end of the assigned final exam block for the course on Wednesday December 14th between 2:45 and 5 PM.

Class meetings will begin either with a short quiz or a 5-minute in-class writing exercise and either partner or small group discussion of the results. These exercises and quizzes will count toward the class participation grade and will be collected at the end of each class. The writing exercises are intended to provide ongoing feedback on course progress for students as well as encourage completion of readings and attendance.

Requirement	Percentage of Final Grade:
Laboratory Exercises & Write-up	20
Short Paper Assignments	15
Midterm Exam	20
Final Paper or Project (Proposal 5, Bibliography 5, Final Presentation 5)	35
Effective Participation, Writing Exercises and Quizzes	<u>15</u>
Total Possible:	105 points



Three archaeology books with conclusions based on laboratory analyses (Images Courtesy of Amazon.com)

Classroom Protocol

- Student participation in class discussions and group work is an essential component of your final grade
- **The last day of classes is the last day to submit all assignments except final exams or final papers.**
- Missed exams may be made-up only if a student provides appropriate documentation for legitimate cause for missing scheduled exam dates (funeral, medical emergency, family crisis; *per university policy*). *Absolutely no make-up will be given for reasons of course overloads, or personal time. Make-up exams will be by scheduled appointment in my office and will include an oral discussion section.*
- Final Exam dates are assigned by the university and so are not changeable
- **You may not leave the room during an exam.** The instructor will interpret this as a completed exam and it will be collected without further opportunity to continue.
- To receive a passing grade for this course you must complete and submit at least 2/3 of the assignments with sufficient scores and complete the Final Exam (or Final Paper if assigned instead).
- **All lectures are copyrighted.** The use of recording equipment of any kind; tape, film, or digital, is forbidden without written consent from the instructor. This is not usually a problem. Students must agree not to use lectures in unauthorized formats or non-educational purposes.
- Please **turn off** your cell phones before entering the classroom.
- Please notify the instructor **before** the start of class time if a family emergency requires you to leave on and answer your cell phone during class time.
- This class has a no texting and no cell phone use during class time policy, if I observe texting or cell phone use during class time I will import a cellphone/internet block for the classroom.
- Non-emergency cell phone use during class will count against your participation grade.

Absence Policy:

If you are unable to attend class due to illness or family emergency, please email me at your earliest convenience to let me know. To receive credit for a class missed due to illness or emergency, please email me your five-minute writing exercise on the readings assigned for that class. A doctor's note will not be required as proof of illness, instead please be courteous to your classmates and do not come to class if you are not feeling well.

Participation is a substantial portion of your final course grade and students in my classes have failed due to not participating in enough class meetings. I consider missing more than **2 class meetings** in a semester to be a significant cause for concern in this course and would ask you to come meet with me during office hours to discuss your absences.

Dropping and Adding

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester's [Catalog Policies](http://info.sjsu.edu/static/catalog/policies.html) section at <http://info.sjsu.edu/static/catalog/policies.html>. Add/drop deadlines can be found on the [current academic calendar](http://www.sjsu.edu/academic_programs/calendars/academic_calendar/) web page located at: http://www.sjsu.edu/academic_programs/calendars/academic_calendar/. The [Late Drop Policy](http://www.sjsu.edu/aars/policies/latedrops/policy/) is available at <http://www.sjsu.edu/aars/policies/latedrops/policy/>. Students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at the [Advising Hub](http://www.sjsu.edu/advising/) at <http://www.sjsu.edu/advising/>.

University Policies

Academic integrity

Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The [University's Academic Integrity policy](http://www.sjsu.edu/senate/S07-2.htm), located at <http://www.sjsu.edu/senate/S07-2.htm>, requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The [Student Conduct and Ethical Development website](http://www.sa.sjsu.edu/judicial_affairs/index.html) is available at http://www.sa.sjsu.edu/judicial_affairs/index.html.

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person's ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include your assignment or any material you have submitted, or plan to submit for another class, please note that SJSU's Academic Policy S07-2 requires approval of instructors.

Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 requires that students with disabilities requesting accommodations must register with the [Disability Resource Center](http://www.drc.sjsu.edu/) (DRC) at <http://www.drc.sjsu.edu/> to establish a record of their disability.

Student Technology Resources

Computer labs for student use are available in the Academic Success Center located on the 1st floor of Clark Hall and on the 2nd floor of the Student Union. Additional computer labs may be available in your department/college. Computers are also available in the Martin Luther King Library.

A wide variety of audio-visual equipment is available for student checkout from Media Services located in IRC 112. These items include digital and VHS camcorders, VHS and Beta video players, 16 mm, slide, overhead, DVD, CD, and audiotape players, sound systems, wireless microphones, projection screens and monitors.

Learning Assistance Resource Center

The Learning Assistance Resource Center (LARC) is located in Room 600 in the Student Services Center. It is designed to assist students in the development of their full academic potential and to inspire them to become independent learners. The Center's tutors are trained and nationally certified by the College Reading and Learning Association (CRLA). They provide content-based tutoring in many lower division courses (some upper division) as well as writing and study skills assistance. Small group, individual, and drop-in tutoring are available. Please visit [the LARC website](http://www.sjsu.edu/larc/) for more information at <http://www.sjsu.edu/larc/>.

SJSU Writing Center

The SJSU Writing Center is located in Room 126 in Clark Hall. It is staffed by professional instructors and upper-division or graduate-level writing specialists from each of the seven SJSU colleges. Our writing specialists have met a rigorous GPA requirement, and they are well trained to assist all students at all levels within all disciplines to become better writers. The [Writing Center website](http://www.sjsu.edu/writingcenter/about/staff/) is located at <http://www.sjsu.edu/writingcenter/about/staff/>.

Peer Mentor Center

The Peer Mentor Center is located on the 1st floor of Clark Hall in the Academic Success Center. The Peer Mentor Center is staffed with Peer Mentors who excel in helping students manage university life, tackling problems that range from academic challenges to interpersonal struggles.



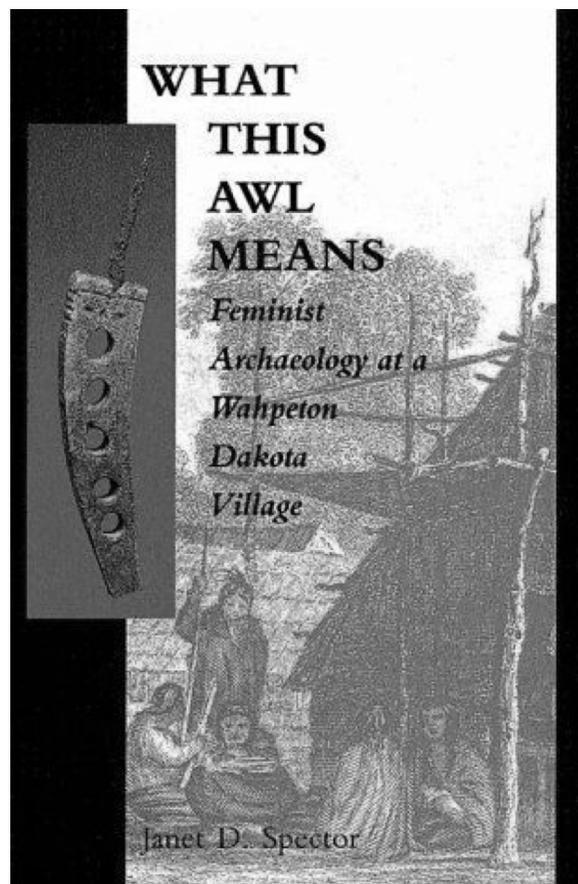
(image courtesy of Amazon.com)

On the road to graduation, Peer Mentors are navigators, offering “roadside assistance” to peers who feel a bit lost or simply need help mapping out the locations of campus resources. Peer Mentor services are free and available on a drop –in basis, no reservation required. The [Peer Mentor Center website](http://www.sjsu.edu/muse/peermentor/) is located at <http://www.sjsu.edu/muse/peermentor/>

Course Schedule Website:

The up to date course schedule for this class including reading assignments and announcements for this course will only be available online on the course website. The following schedule is only preliminary, please consult the course website for up to date reading assignments and course schedule.

The course website is available online at: <https://sjsu.desire2learn.com/>. Your username is firstname.lastname and your password should start as your nine-digit student id number.



Cover of the book *What This Awl Means* by Janet Spector (Image courtesy of Amazon.com)

F88-10 ACADEMIC DISHONESTY; CHEATING, PLAGIARISM, SANCTIONS

From the San Jose State University

F88-10 ACADEMIC DISHONESTY; CHEATING, PLAGIARISM, SANCTIONS

Available online at: <http://www.sjsu.edu/senate/f88-10.htm>

“1.0 DEFINITIONS OF ACADEMIC DISHONESTY:

1.1 CHEATING:

At SJSU, cheating is the act of obtaining or attempting to obtain credit for academic work through the use of any dishonest, deceptive, or fraudulent means. Cheating at SJSU includes but is not limited to:

- 1.1.1 Copying, in part or in whole, from another's test or other evaluation instrument;
- 1.1.2 Submitting work previously presented in another course, if contrary to the rules of either course;
- 1.1.3 Using or consulting during an examination sources or materials not authorized by the instructor;
- 1.1.4 Altering or interfering with grading or grading instructions;
- 1.1.5 Sitting for an examination by a surrogate, or as a surrogate;
- 1.1.6 Any other act committed by a student in the course of his or her academic work which defrauds or misrepresents, including aiding or abetting in any of the actions defined above.

1.2 PLAGIARISM:

At SJSU plagiarism is the act of representing the work of another as one's own (without giving appropriate credit) regardless of how that work was obtained, and submitting it to fulfill academic requirements. Plagiarism at SJSU includes but is not limited to:

- 1.2.1 The act of incorporating the ideas, words, sentences, paragraphs, or parts thereof, or the specific substance of another's work, without giving appropriate credit, and representing the product as one's own work; and
- 1.2.2 Representing another's artistic/scholarly works such as musical compositions, computer programs, photographs, paintings, drawings, sculptures or similar works as one's own.”

ANTH 167 PRELIMINARY Course Schedule

PLEASE NOTE: This schedule is only preliminary, please consult the [course website](#) for up to date reading assignments and course schedule.

Table 1 Course Schedule

Week	Date	Readings, Assignments, Deadlines
1	Readings are to be completed before coming to class on the day assigned	
	8/24/11	Introduction
2	8/29/11	1. Deetz <i>In Small Things Forgotten</i> Chapter 1 2. Sutton & Arkush <i>Archaeological Laboratory Methods</i> Chapter 1
	8/31/11	1. Deetz <i>In Small Things Forgotten</i> Chapter 2 2. Sutton & Arkush <i>Archaeological Laboratory Methods</i> Chapter 2 3. Prepare for the Syllabus Quiz (in class on Wednesday)
3	9/5/11	NO CLASSES Labor Day Holiday
	9/7/11	1. Deetz <i>In Small Things Forgotten</i> Chapter 3 2. Sutton & Arkush <i>Archaeological Laboratory Methods</i> pages 205-221
4	9/12/11	1. Deetz <i>In Small Things Forgotten</i> Chapter 4
	9/14/11	1. Sutton & Arkush <i>Archaeological Laboratory Methods</i> Chapter 3 2. Additional reading to be announced
	Friday 9/16/11	Short Paper 1 Due by 5 PM Clark Hall room 404-L Submit online through course website (Desire2Learn)
5	9/19/11	1. Deetz <i>In Small Things Forgotten</i> Chapter 5 2. Sutton & Arkush <i>Archaeological Laboratory Methods</i> pages 165-170
	9/21/11	1. Sutton & Arkush <i>Archaeological Laboratory Methods</i> Chapter 4
6	9/26/11	1. Deetz <i>In Small Things Forgotten</i> Chapter 6 2. Sutton & Arkush <i>Archaeological Laboratory Methods</i> pages 180-205
	9/28/11	1. Deetz <i>In Small Things Forgotten</i> Chapter 7 2. Sutton & Arkush <i>Archaeological Laboratory Methods</i> pages 170-180
7	10/3/11	1. Deetz <i>In Small Things Forgotten</i> Chapters 8 and 9
	10/5/11	1. Sutton & Arkush <i>Archaeological Laboratory Methods</i> Chapter 5
	10/7/11	Short Paper 2 Due by 5 PM Clark Hall room 404-L

Week	Date	Readings, Assignments, Deadlines
		Submit online through course website (Desire2Learn)
8	10/10/11	1. Sutton & Arkush <i>Archaeological Laboratory Methods</i> Chapter 6
	10/12/11	1. Sutton & Arkush <i>Archaeological Laboratory Methods</i> Chapter 7 2. Additional readings to be announced
	10/15/11 Saturday Field Trip Possible Day #1	Saturday Field Trip Possible Day #1 Meet in front of Clark Hall at 10 AM (Substitution for class on 11/23/11)
9	10/17/11	1. Sutton & Arkush <i>Archaeological Laboratory Methods</i> Chapter 8 2. Excerpt from Spector <i>What This Axl Means</i> , pages to be announced, the .pdf file will be posted to the course website
	10/19/11	1. Sutton & Arkush <i>Archaeological Laboratory Methods</i> Chapter 10
	FRIDAY 10/21/11	Final Paper 1 Page Proposal Due by 5 PM Clark Hall room 404L Submit online through course website (Desire2Learn)
10	10/24/11	1. Sutton & Arkush <i>Archaeological Laboratory Methods</i> Chapter 11 2. Additional readings to be announced
	10/26/11	Midterm Exam
11	10/31/11	Halloween Special Class 1. Readings to be announced
	11/2/11	1. Sutton & Arkush <i>Archaeological Laboratory Methods</i> Chapter 12 2. Additional readings to be announced
	11/5/11 Saturday Field Trip Possible Day #2	Saturday Field Trip Possible Day #2 Meet in front of Clark Hall at 10 AM (Substitution for class on 11/23/11)
12	11/7/11	1. Sutton & Arkush <i>Archaeological Laboratory Methods</i> Chapter 13 2. Additional readings to be announced
	11/9/11	GIS Day 1. Readings to be announced
13	11/14/11	GIS Day 2 1. Readings to be announced Preliminary Bibliographies (5 Sources minimum) due in class
	11/16/11	SPECIAL CLASS

Week	Date	Readings, Assignments, Deadlines		
		1. Readings to be announced		
14	11/21/11	SPECIAL CLASS 1. Readings to be announced		
	11/23/11	NO CLASS Substitute for Field Trip Day		
15	11/28/11	1. Sutton & Arkush <i>Archaeological Laboratory Methods</i> Chapter 14 2. Additional readings to be announced		
	11/30/11	1. Sutton & Arkush <i>Archaeological Laboratory Methods</i> Chapter 15 2. Additional readings to be announced		
16	12/05/11	Final Presentations 1. Readings to be announced		
	12/07/11	Final Presentations and Class Dinner		
Final	12/14/11	Final is Due on Wednesday December 14 th , 2:45-5 PM Submission Location and Method to be announced <table border="1" data-bbox="581 890 1479 932"> <tr> <td>Wednesday, December 14</td> <td>1445-1700</td> </tr> </table>	Wednesday, December 14	1445-1700
Wednesday, December 14	1445-1700			