Instructor: Dr. Jean Hudson, Associate Professor, Department of Anthropology
Campus Office: Sabin 225; phone 414-229-2821
e-mail: jhudson@uwm.edu

Course Objectives

This summer study abroad course provides an intensive, on-site introduction to the archaeology of Peru and to the skills of zooarchaeology. We will focus on the north coast of Peru, home to Moche culture, a pre-Inca civilization famous for its artistry in ceramics and gold, its monumental architecture, and its regional expansion. We will visit archaeological sites and museums, including the Moche capital at Cerro Blanco, the world famous tombs of Sipan, and the Chimu site of Chan Chan. We will participate in museum and laboratory research by identifying and interpreting animal bone from local archaeological collections, helping to build a regional data set that traces the origins and development of local prehistory.

You will learn first hand how to build an archaeological research design, collect the relevant data, analyze it and present it. In the process you will also gain new insights into the exciting and dynamic modern nation that is Peru today, and into daily life in another part of the world.

Program Planning Meetings in Spring 2013

During the spring semester prior to our summer course there will be two required preparatory meetings. These will cover legal and health concerns, and documents you will need prior to travel, such as a valid passport. They will also outline academic expectations for the program.

Pre-Travel Academic Preparation

As part of our preparation for the Peruvian experience we will have six training labs at UWM and two online discussion forum (DF1 and DF2) prior to our departure. These will cover some basics of Peruvian culture and prehistory, a little survival Spanish, and some necessary laboratory skills in zooarchaeology. The dates for the labs are May 28 through May 30, and June 4 through June 6. Two background research assignments will also be completed individually prior to departure, as described below under Research Assignments and Readings.

Travel Itinerary and Program of Study

You will be met at the airport or bus station in Trujillo at prearranged pickup times and shuttled to your hotel in Huanchaco, a small beach town with a deep archaeological past. This will allow you to plan your own international flight from Milwaukee to Lima, Peru and your route and transportation mode between Lima and Trujillo. This gives you the flexibility to schedule additional individual explorations of Peru before or after our course. During our pre-trip meetings we will review some helpful hints for arranging your international flight and in-country travel to Trujillo; some of you may wish to travel together.
Historically a small fishing community, Huanchaco has become an attractive summer resort for Peruvians and international visitors. It will serve us well due to its convenient location near the mouth of the Moche Valley, close to a number of key archaeological sites and museums. It also provides easy access to the Trujillo airport, the Pan American Highway, and the urban resources of the city of Trujillo.

During our first two weeks in Huanchaco you will be introduced to the local communities of Huanchaco and Trujillo and to local archaeological resources through a series of half-day field trips, paired with introductory lectures and labs focused on our archaeological study collections and the skills you will need to create a research design and analyze a zooarchaeological assemblage. Sundays will be your day to rest and do some quiet exploring on your own. Our first weekend in Huanchaco will bring the Festival of San Pedro, when the community bustles with activities celebrating this patron saint of fishing. In past years these have included fireworks and a giant reed boat flotilla launched from the shore.

We will then settle in for an intense week of paired lectures and laboratory research as you build your analytic skills and collect the data to answer our research questions. During our last program weekend we will make a bus trip north to tour the El Brujo complex and famous Tombs of Sipan, overnighting near Chiclayo and returning to Huanchaco Sunday night. During our last work week together you will finalize your data bases, create your summary tables and graphs, and prepare your presentations. We will spend Wednesday and Thursday sharing presentations of your research results. We will curate the collections and close up the lab on Thursday and Friday and we’ll have one last night together in Huanchaco. On Saturday, July 20th we will shuttle you to the Trujillo airport or bus station at pre-arranged times so that you can get back to Lima in time to catch your return flight to Milwaukee, or continue on to other explorations of Peru.

Research Assignments and Readings

Class Workbook. This is a series of practical handouts on Peruvian prehistory and zooarchaeology, assembled by the instructor that you will bring with you to Peru. It includes a number of exercises that you will complete during the course and submit as part of your graded work. It is required of all students; the cost is included in the lab fee portion of your study abroad course costs.

Peruvian Prehistory. This is the focus of our first D2L Discussion Forum (DF1). A series of journal articles and selected chapters from the texts below will be made available in pdf format on our class D2L site. You will use these to complete certain Workbook exercises and participate in the online discussion.

Archaeological Texts:

*The Incas and Their Ancestors* by Michael Moseley (2001). Thames & Hudson; London. This is a very readable and fact-filled overview of the archaeology of Peru. It serves as a nice reference volume for archaeological time periods and site locations.

*The Moche* by Garth Bawden (1999). Wiley-Blackwell; Malden, Mass. This focuses on the Moche culture and synthesizes the works of others as well as the author’s own research.

*Mochu Art and Archaeology in Ancient Peru* by Joann Pillsbury (2006). Yale University Press. This is an edited volume, well-illustrated, integrating art and archaeology.


Peruvian Culture & Language. This is the focus of our second D2L Discussion Forum (DF2). A series of readings from the texts below will be made available in pdf format on our class D2L site. You will also be directed to internet links to collect information about modern and historic Peru and useful Spanish vocabulary for travelers in Peru. You will use these resources to participate in the online discussion.

Literary Texts:
Selections from The Peru Reader by Orin Starn, Carlos Degregori, and Robin Kirk, eds (2005). Duke University Press. This is a collection of excerpts from larger historical and literary works related to modern Peru. It includes such things as Hemming’s “Atahualpa and Pizarro,” Guaman Pomo de Ayala’s “Officials and Messengers,” and El Inca Garcilaso de la Vega’s “The Origins of the Incas.”

Grading

Attendance and Participation. Part of your course grade will be based on attendance and participation in required activities. These include the pre-travel meetings, lab sessions and discussion forum, as well as our work in Peru, including group activities such as tours of museums and archaeological sites, participation in class discussions, attendance at lectures, and participation in the lab activities. Graduate students will have additional responsibilities as team leaders, when the class is broken into smaller groups for the purpose of tours or specific laboratory activities.

Exercises. All students will complete the Workbook exercises. These will be assigned in keeping with our itinerary. Example exercises include: matching archaeological time periods with their dates; describing animal iconography observed in a museum display; using one of our readings to illustrate how ancient Peruvians viewed particular animals; laying out the skeleton of a comparative specimen in anatomical position and recording its completeness on the provided illustration; creating a summary data table for the bone you analyze. You will be provided with the skills and background knowledge necessary to complete the exercises.

Two exercises will be completed prior to departure:

Species Accounts. You will be responsible for preparing species accounts for two Peruvian animals prior to departure. The species will be assigned to you and you will be given a set of data to collect about them. This work should be completed while you are still in Milwaukee with easy internet and library access. Results should be posted as an attachment in the Species Accounts Discussion Forum on our class D2L. We will discuss the results in Peru.
**Virtual Comparatives.** As part of our pre-departure lab session work you will complete a photo project, creating a virtual comparative of an osteological specimen relevant to our Peruvian work. The actual skeletal specimen will be assigned and the photographic training and facility will be provided. The resulting standardized jps will be added to the class virtual comparative collection for use in Peru.

**Lab Report.** At the end of our lab work, you will submit an individual report on your work. This will include a brief section on the each of the following: 1) the research question(s); 2) the time period and geographical location of the archaeological site studied; 3) the size and provenience details of the sample; 4) the nature of the preservation of the bone as this might impact your analysis; 5) the methods of analysis including categories of identification, use of comparative collection, and quantification; 6) a catalog of the material analyzed; 7) one or more summary tables; and 8) a short description of your interpretation of your sample, referring back to your research question(s). You will prepare and present your study in powerpoint form, and turn in a digital copy of both your data base and your powerpoint. You will also be responsible for seeing that your study collection is properly labeled and stored, in keeping with the guidelines of the curation facilities and project PIs. We will work on these objectives each day we are in the lab, including open discussions and sharing of ideas. **Grads** have the additional responsibility of placing their analysis in a larger regional and theoretical context.

**Grading** is based on a point system, the percentage distribution of which is outlined below.

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**Point Distribution**

- **A+** 97-100%
- **B+** 87-89%
- **C+** 77-79%
- **D+** 67-69%
- **A** 93-96%
- **B** 83-86%
- **C** 73-76%
- **D** 63-66%
- **A-** 90-92%
- **B-** 80-82%
- **C-** 70-72%
- **D-** 60-62%

less than 60% is a **F**

**Credit Hours & Other Academic Issues**

This is a 6-credit course, with 90 contact hours. Contact hours include 18 lab hours prior to travel and 78 hours in Peru spent in a combination of lecture, lab, tour, discussion, and presentation. Additional study hours will be spent on reading, online work, worksheet assignments, and the research presentation.

This class fulfills the Anthropology major requirement for both a methods course and a research course.

This class fulfills the L&S international requirement.
Other Matters of Interest

**Personal Journal.** This is not a requirement of the course, but if this is the first time you have traveled outside the U.S., I strongly recommend keeping some kind of personal record of your observations during the trip. It is a good way to capture memories that you can reflect upon later and share with others.

**What to Bring, What to Expect.** I will provide a detailed list of useful things to bring during our pre-trip meetings as well as some cultural guidelines about traveling in Peru. Some basics in the meantime: Summer south of the equator is the cooler season, so while midday hours and higher elevations may get sunny and warm, in the evening and along the coast it can be foggy and cool and you will want a fleece jacket or something similar. Lima and Trujillo are big cities and come with all the usual cautions of urban life. Be watchful of your things when traveling. Huanchaco is much smaller, and you will meet many wonderful, friendly people, but thefts can occur there also. English is not commonly spoken, so knowing a little Spanish will make you feel more at ease when interacting with Peruvians. Internet access is available in Huanchaco via WiFi at certain places if you bring a laptop and via internet cafes stocked with fine vintage desktops you can rent the use of by the hour.

A **valid U.S passport** is required; start early to get yours. When we enter the country you will receive a slip of paper - don’t lose it, as they will ask for it when we leave. Put aside $40 in U.S. cash - each of us will have to pay that as an airport tax when we catch our flight back to the U.S. If you are traveling by plane within Peru, set aside money for airport tax for those trips too – it is less, in the $6 to $10 range.

**Health and Safety Issues.** The following vaccinations are recommended: tetanus-diptheria, measles, typhoid, hepatitis A, and yellow fever. All our program travel plans are along the arid coast; there is no risk for malaria or altitude sickness with this itinerary. However, if you plan to travel independently to jungle areas or the high mountains, be aware of the special health needs associated. Where ever you are in Peru, care must be taken by all to drink only bottled beverages or treated water, and to avoid raw fruits and vegetables. If you have any allergies or special food or health restrictions, be sure to inform me prior to departure. Some general rules and principles:

1) Use the buddy system. Most of the time you will be with the class as a whole or with your research team of 2 or 3 other students. Any other time, go with a pal and log in with me.

2) Don’t be an “ugly American”. Remember that you are a visitor in someone else’s country, respect their laws & customs, and use your own behavior to leave a positive impression of people from the U.S.

3) To avoid getting sick, drink only beverages that come to you in a sealed container. Keep bottled water with you, and use it when you brush your teeth. If you explore the club scene, don’t leave your drink unattended - an open drink can be drugged and this leaves you unexpectedly vulnerable.

4) In general, keep an eye on your possessions and don’t flaunt your wealth.

5) Ask questions. If you are unsure of what to do, where to go, or how to accomplish something, let me know. I am also happy to hear your suggestions.

6) Enjoy the insights. There is nothing quite like experiencing another part of the world first-hand.
University Policies

**Participation by Students with Disabilities:** If you need special accommodations in order to meet any of the requirements of this course, please contact me as soon as possible.

**Accommodation for Religious Observances:** Students will be allowed to complete examinations or other requirements that are missed because of a religious observance.

**Academic Misconduct:** The university has a responsibility to promote academic honesty and integrity and to develop procedures to deal effectively with instances of academic dishonesty. Students are responsible for the honest completion and representation of their work, for the appropriate citation of sources, and for respect of others' academic endeavors. A more detailed description of Student Academic Disciplinary Procedures may be found in Regents Policy Statements, UWS Chapter 14 and UWM Faculty Document #1686.

**Complaint Procedures:** You may direct complaints to the head of the department. If the complaint allegedly violates a specific university policy, it may be directed to the head of the department in which the complaint occurred or to the appropriate university office responsible for enforcing the policy.

**Grade Appeal Procedures:** You may appeal a grade on the grounds that it is based on a capricious or arbitrary decision of the course instructor. Such an appeal shall follow the established procedures adopted by the department, college, or school in which the course resides. These procedures are available in writing from the respective department chairperson or the Academic Dean of the College/School. A more detailed description of the grade Appeal Policy may be found in UWM Selected Academic and Administrative Policies, Policy #S-28 and UWM Faculty Document #1243.

**Sexual Harassment:** Sexual harassment is reprehensible and will not be tolerated by the University. It subverts the mission of the University and threatens the careers, educational experience, and well being of students, faculty, and staff. The University will not tolerate behavior between or among members of the University community which creates an unacceptable working environment.

**Financial Obligation:** The submission on your registration form and your subsequent assignment to classes obligates you to pay the fee-tuition for those classes or to withdraw your registration in writing no later than the date specified in the schedule of classes. It is important to both you and the University that you make payment on time. A complete description of UWM fee policies may be found in the Schedule of Classes.

**Incomplete:** A notation of "incomplete" may be given in lieu of a final grade to a student who has carried a subject successfully until the end of a semester but who, because of illness or other unusual and substantiated cause beyond the student's control, has been unable to take or complete the final examination or to complete some limited amount of term work. An incomplete is not given unless you prove to the instructor that you were prevented from completing course requirements for just cause as indicated above. A more detailed description of the Incomplete Policy may be found in UWM Selected Academic and Administrative Policies, Policy #S-31 and UWM Faculty Documents #1558 and #1602. Also, a description of this policy may be found in UWM Schedule of Classes.

For further information: [http://www.uwm.edu/Dept/SecU/SyllabusLinks.pdf](http://www.uwm.edu/Dept/SecU/SyllabusLinks.pdf)