

Designing Archaeological Research and Field Methods

ANG 6186 – 3485 (25434)

Thursday: 12:50-15:50, period: 6th -8th

Location: Classroom Bldg. 0238

Academic Term: Spring 2019

Instructor:

Gabriel Prieto

Email Address: ogabriel.prietob@ufl.edu

Office Hours: By appointment (send me an email).

Office location: B350, Turlington Hall

Course Description

Credit Hours: ANG 6186: 3-3

One of the major challenges in the academic life of graduate students is dealing with the fieldwork for a master/doctoral dissertation project. This is more difficult when the work has to be done overseas in different countries with foreign languages and cultures. This course is designed to explore how we should design a research project, choosing the right problem and the set of questions that will direct the investigation. In this class, the students will explore multiple situations and evaluate the case-study presented by the professor to determine what should be a good site/place to work and how we should deal with common issues that arise during the fieldwork. In archaeology, excavations are expensive and time-consuming. How to choose the right place and area size? Part of this class is designed to go out to the field to practice modern technologies to maximize time during the fieldwork like drone mapping and photogrammetric models for archaeological excavations. This course also shows how to create international teams and getting familiar with local laws and institutions in order to maximize time and field expenses to finalize fieldwork during graduate years satisfactorily. The ultimate goal is to come back home with all the need data to write the dissertation.

Course Objectives

Work with graduate students to improve their skills in identifying relevant anthropological questions for their future research projects.

Improve student skills to layout research projects, combining questions, objectives, methodologies, expectations, and results in a synchronized form.

To work realistic budgets, following their research objectives and methodologies.

To determine what would be the best excavation strategy in the field, considering the timing and budgetary limitations.

Prepare the students to build-up a strong peer-network in their sub-fields but also in the host country where they are planning to work.

Required Textbooks

(See assigned readings by week)

Important Dates:

Test and Writing Assignment Due Dates

Written assignments:	Every week
Draft Proposal:	Thursday, March 5 th
Final paper:	Due on Friday, May 1 st

Course Schedule

Weeks 1: Course introduction; learning from students' background and experience.

Week 2: Comparing different approaches for research design projects on the same site: the case from Gramalote in the North Coast of Peru. How can the research questions and the methodology affect the results of a doctoral dissertation project?

Readings:

Pozorski and Pozorski 1979
Prieto 2018

Week 3: Designing a Research Project. Focusing on a simple but “big” problem.

Week 4: Discussion: Differences between site, case of study, and “broad” anthropological perspectives.

Week 5: Building a research project based on previous experiences. Creating “solid” antecedents. Challenging, confirming, addressing.

Week 6: Beyond the “body of knowledge.” What is the contribution to the anthropological theory? The “broad perspective.” Working on a solid theoretical background, part 1.

Week 7: Beyond the “body of knowledge.” What is the contribution to the anthropological theory? The “broad perspective.” Working on a solid theoretical background, part 2.

Week 8: Creating your research profile.

Week 9: The Methodology in the field and/or the laboratory. Addressing your questions and research objectives, part 1.

Week 10: The Methodology in the field and/or the laboratory. Addressing your questions and research objectives, part 2.

Week 11: The Budget \$\$\$\$

Week 12: Assembling your grant proposal.

Week 13: The importance of the SAAs and building-up my academic network

Week 14: Final Thoughts: Ready for submission?

Week 15:

May 1st: Due Final Paper.

Readings:

ENSO related:

Books:

El Niño, catastrophism, and culture change in ancient America

editors, Daniel H. Sandweiss, Jeffrey Quilter.

Published: Washington, D.C. : Dumbarton Oaks Research Library and Collection ; [Cambridge, Mass.] : Distributed by Harvard University Press, 2008.

Articles:

Assessing the impact of mid-to-late Holocene ENSO-driven climate change on toxic Macrozamia seed use a 5000 year record from eastern Australia

Cultural Responses to Environmental Catastrophes Post-El Niño Subsistence.

Documenting 12,000 Years of Coastal Occupation on the Osmore Littoral, Peru

ENSO influence on Holocene Aboriginal populations in Queensland, Australia

Environmental Change at Ostra Base Camp, a Peruvian Pre-ceramic Site

Evaluating soil resilience in long-term cultivation a study of pre-Columbian terraces from the Paca Valley, Peru

Flexibility in Southern Peru Coastal Economies A Vertebrate Perspective on the Terminal Pleistocene Holocene Transition

Global human impacts or climate change explaining the Sooty Shearwater decline at the Minard site, Washington State, USA

Increase Rituals and Environmental Variability on Small Residential Islands of Torres Strait

Insights into early Holocene hunter-gatherer mobility on the Peruvian Southern Coast from mollusk gathering seasonality

Intensive El Niño and the Iron Age of South-eastern Africa

Late Holocene Changes in Shellfishing Behaviors From the Gulf of Carpentaria Northern Australia

Late Holocene Marshall Islands Archaeological Tuna Records Provide Proxy Evidence for ENSO Variability in the Western and Central Pacific Ocean

Late Pleistocene marine birds from southern Peru distinguishing human capture from El Niño-induced windfall

Molluscs emergent, Part I themes and trends in the scientific investigation of mollusc shells as resources for archaeological research

Molluscs emergent, Part II themes and trends in the scientific investigation of mollusc shells as resources for archaeological research

Oxygen isotopes in Molluscan shell Applications in environmental archaeology

Paleoenvironmental catastrophes on the Peruvian coast revealed in lagoon sediment cores from Pachacamac

Quebrada Tacahuay, Southern Peru A Late Pleistocene Site Preserved by a Debris Flow

Radiocarbon Chronometry of Site QJ 280 Quebrada Jaguay a Terminal Pleistocene to Early Holocene Fishing Site in Southern Peru

Seasonality and paleodiet in the Chiribaya polity of southern Peru

Shellfish Resources and Maritime Economy at Cayal n Coastal Ancash Peru

Shellfish Seasonality and Stable Isotope Sampling ^{18}O Analysis of Mussel Shells From an 8 800 Year Old Shell Midden on California s Channel Islands

Stable Isotope Provenance Analysis of Olivella Shell Beads From the Los Angeles Basin and San Nicolas Island

Stable Isotopes from Marine Shells Ancient Environments and Human Subsistence on Middle Holocene Santa Rosa Island California USA

TIERRAS OLVIDADAS CHIRIBAYA LANDSCAPE ENGINEERING AND MARGINALITY

Variations in Human Adaptations During the Terminal Pleistocene and Early Holocene at Quebrada Jaguay QJ 280 and the Ring Site Southern Peru

EARLY MONUMENTALITY related:

Books:

Monumentality in early Chinese art and architecture

Wu Hung.

Author: Wu, Hung 1945-

Published: Stanford, Calif. : Stanford University Press, 1995

Monuments and landscape in Atlantic Europe : perception and society during the Neolithic and early Bronze Age

edited by Chris Scarre.

Published: London ; New York : Routledge, 2002

Chavin and the origins of **Andean** civilization

Richard L. Burger.

Author: Burger, Richard L.

Published: New York : Thames and Hudson, 1992

Early new world monumentality

edited by Richard L. Burger and Robert M. Rosenswig.

Published: Gainesville : University Press of Florida, c2012

Early ceremonial architecture in the Andes : a conference at Dumbarton Oaks, 8th to 10th October 1982

Christopher B. Donnan, editor.

Published: Washington, D.C. : Dumbarton Oaks Research Library and Collection, c1985.

Andean civilization : a tribute to Michael E. Moseley

edited by Joyce Marcus and Patrick Ryan Williams.

Published: Los Angeles : Cotsen Institute of Archaeology, University of California, c2009.

EMERGING ELITES related:

Books:

Order, legitimacy, and wealth in ancient states

edited by Janet Richards and Mary Van Buren.

Published: Cambridge ; New York : Cambridge University Press, 2000

The **emerging elite**; a study of political leadership in Ceylon

[by] Marshall R. Singer.

Author: Singer, Marshall R.

Published: Cambridge, Mass., M.I.T. Press [c1964]

Ancestors and **elites** : **emergent** complexity and ritual practices in the Casas Grandes polity

Gordon F.M. Rakita.

Author: Rakita, Gordon F. M. 1971-

Published: Lanham, MD : AltaMira Press, c2009

Articles:

Bard2017_Article_PoliticalEconomiesOfPredynasti

Hirth1996_Article_PoliticalEconomyAndArchaeology

Janusek2004_Article_TiwanakuAndItsPrecursorsRecent

Rothman2004_Article_StudyingTheDevelopmentOfComple

Schortman-Urban2004_Article_ModelingTheRolesOfCraftProduct

Stein1998_Article_HeterogeneityPowerAndPolitical

Vaughn2006_Article_CraftProductionExchangeAndPoli

CULTURAL HERITAGE related:

Books:

Archaeological theory and the politics of cultural heritage

Laurajane Smith.

Author: Smith, Laurajane

Published: London ; New York : Routledge, 2004.

The management of cultural world heritage sites and development in Africa : history, nomination processes and representation on the World Heritage list

Simon Makuvaza, editor.

Published: Berlin : Springer, [2014]

Heritage of value, archaeology of renown : reshaping archaeological assessment and significance

edited by Clay Mathers, Timothy Darvill, and Barbara J. Little.

Published: Gainesville : University Press of Florida, c2005.

"Archaeologizing" heritage? : transcultural entanglements between local social practices and global virtual realities

edited by Michael Falser, Monica Juneja.

Author: International Workshop on Cultural Heritage and the Temples of Angkor (1st : 2010 : Heidelberg University)

Published: Berlin : Springer, 2013.

Tourism and archaeology : sustainable meeting grounds

edited by Cameron Walker, Neil Carr.

Published: Walnut Creek, California : Left Coast Press, 2013.

Archaeological heritage in a modern urban landscape : the Ancient Moche in Trujillo, Peru

Jorge Gamboa.

Author: Gamboa, Jorge

Published: Cham : Springer, [2015]

Finding solutions for protecting and sharing archaeological heritage resources

Anne P. Underhill, Lucy C. Salazar, editors.

Published: Cham ; New York : Springer, [2015]

Attendance Policy, Class Expectations, and Make-Up Policy

Class Attendance: Regular class attendance is essential to this course. Attendance will be taken into account (attendance list per each class) in calculating your final grade in the class, and excessive absences will be reported, as required, to the Dean's Office. Excused absences must be consistent with university policies in the Graduate Catalog:

(<http://gradcatalog.ufl.edu/content.php?catoid=10&navoid=2020#attendance>) and require appropriate documentation. Additional information can be found here:

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

Code of Academic and Student Conduct: This course will adhere to the University of Florida Code of Academic Conduct on all exams and written work submitted by students.

Please note that is prohibited the use of smart phones, tablets, and other devices on exams.

Laptop and Tablet Policy: allowed ONLY for taking notes during the class.

Missed homework, missed quizzes, and missed exams: please contact directly and immediately with the instructor of the course. Otherwise, the assignment points will not be considered in your final grade.

Evaluation of Grades

Assignment	Total Points	Percentage of Final Grade
Writing Assignment (13)	100	30%
Proposal Draft	100	30%
Final Paper	100	40%
		100%

Grading Policy

Percent	Grade	Grade Points
90.0 - 100.0	A	4.00
87.0 - 89.9	A-	3.67
84.0 - 86.9	B+	3.33
81.0 - 83.9	B	3.00
78.0 - 80.9	B-	2.67
75.0 - 79.9	C+	2.33
72.0 - 74.9	C	2.00
69.0 - 71.9	C-	1.67
66.0 - 68.9	D+	1.33
63.0 - 65.9	D	1.00
60.0 - 62.9	D-	0.67
0 - 59.9	E	0.00

More information on UF grading policy may be found at:
<http://gradcatalog.ufl.edu/content.php?catoid=10&navoid=2020#grades>
<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Students Requiring Accommodations

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the disability Resource Center by visiting <https://disability.ufl.edu/students/get-started/>. It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

Course Evaluation

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://gatorevals.aa.ufl.edu/>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://gatorevals.aa.ufl.edu/>.

University Honesty Policy

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” The Honor Code (<https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

Software Use

All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal

penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

Student Privacy

There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see: <http://registrar.ufl.edu/catalog0910/policies/regulationferpa.html>

Campus Resources:

Health and Wellness

U Matter, We Care:

If you or a friend is in distress, please contact umatter@ufl.edu or 352 392-1575 so that a team member can reach out to the student.

Counseling and Wellness Center: <http://www.counseling.ufl.edu/cwc>, and 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Sexual Assault Recovery Services (SARS)

Student Health Care Center, 392-1161.

University Police Department at 392-1111 (or 9-1-1 for emergencies), or <http://www.police.ufl.edu/>.

Academic Resources

E-learning technical support, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu. <https://lss.at.ufl.edu/help.shtml>.

Career Resource Center, Reitz Union, 392-1601. Career assistance and counseling. <https://www.crc.ufl.edu/>.

Library Support, <http://cms.uflib.ufl.edu/ask>. Various ways to receive assistance with respect to using the libraries or finding resources.

Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring. <https://teachingcenter.ufl.edu/>.

Writing Studio, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers. <https://writing.ufl.edu/writing-studio/>.

Student Complaints Campus: https://www.dso.ufl.edu/documents/UF_Complaints_policy.pdf.

On-Line Students Complaints: <http://www.distance.ufl.edu/student-complaint-process>.