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Office Hours: Mondays 12:15-1:15 pm and Tuesdays 9:45-10:45 am

ANT 2149: Lost Tribes and Sunken Continents
Summer B, M-F, Period 3 (11:00-12:15), Turlington Hall Rm. L011

Required Texts

Feder, Kenneth L.
2010 *Frauds, Myths and Mysteries: Science and Pseudoscience in Archaeology*. 7th edition. New York: McGraw-Hill.

Bahn, Paul G.
2000 *Archaeology: A Very Short Introduction*. Oxford: Oxford University Press.

Von Daniken, Erich
2009 *Chariots of the Gods: Unsolved Mysteries of the Past*. Berkley Books: New York.

(Any and all supplemental articles will be posted online in Sakai under the Resources tab)

Course Objectives

Lost Tribes and Sunken Continents is designed to examine the construction of the mythology surrounding certain archaeological contexts and to separate out what we think we actually know about archaeological sites in contrast to the fanciful, pseudoscientific theories that have been put forward for archaeological materials, such as the pyramids, the statues on Easter Island and the Nazca Lines. Throughout the course students are expected to gain a better understanding of what science is and how it differs from pseudoscientific endeavors. Furthermore students will be exposed to some of the mythology surrounding various archaeological sites, as well as archaeological theories of their construction and use based on archaeological evidence, such as artifacts, ecofacts and monuments.

Course Assessment

There will be two non-cumulative mid-terms and a cumulative final examination. The first midterm is worth **45 pts.** and the second midterm is worth **55 pts.** I do this so that if you do poorly on the first exam it has less impact on your overall grade. The final is worth **100 pts.** Exams will be a mixture of different kinds of objective questions such as multiple-choice, true/false and matching. The materials on all examinations will be a mixture of the assigned reading materials and class lecture.

Point Breakdown:

Midterm 1	45 pts.
Midterm 2	55 pts.
Final Exam	100 pts.
Total points	200 pts.

Grade Distribution:

A	93% - 100%	B-	80% - 82%	D+	67% - 69%
A-	90% - 92%	C+	77% - 79%	D	63% - 66%
B+	87% - 89%	C	73% - 76%	D-	60% - 62%
B	83% - 86%	C-	70% - 72%	E	59% or less

Policies and Procedures

1. **Lateness:** Lateness will not be tolerated. Should lateness or absences become a large-scale, chronic problem, I reserve the right to institute pop-quizzes.
2. **Absences:** Due to the fact that this course covers a vast amount of material, it is of critical importance that students attend **EVERY** class. Unexcused absences are not allowed. If you know you will be absent for a valid reason, such as a medical procedure or a funeral, please contact me **BEFORE** class. If this proves impossible, please bring some sort of official form, such as a doctor's note, to validate your absence. If you must be absent during a midterm or the final exam, you must notify me in writing **BEFORE** the exam date. It will be up to my discretion whether or not you will be allowed to make-up the work. Be advised that a make-up assignment may differ significantly from the exam given in class. Please note that I do not hand out my notes and I will not post my PowerPoint presentations. Therefore, if you miss a class, you must get the material you missed from one of your classmates.
3. **Cellular Telephones, Portable Devices, iPods, etc.:** Please refrain from calling or texting in class. If there is an emergency and you are expecting an important call, please approach me before class to inform me of the situation. Lectures cannot be recorded unless you have my express permission.
4. **Computers:** It is perfectly acceptable to take notes on a computer. However, please use your computer for class purposes only. If I catch you using your computer to chat with your friends, surf the web, check your Facebook page, etc. I will ask you not to bring your computer again and you will have to take notes the old fashioned way.
5. **Food:** Please refrain from eating and drinking.

Readings

The majority of the readings for this class will be a mixture of the Feder textbook and various supplemental readings.

All of the supplemental readings are posted on Sakai under the Resources tab by date. This means that you are expected to have read the materials in the folder by the date indicated on the heading. For example, if the syllabus says that we will be discussing The Moundbuilder Myth on July 11th, you would go to the folder marked July 11th: The Moundbuilder Myth, click on it and read the assigned materials in the folder **before** coming to class on the 11th of July.

All students are expected to come to class prepared to discuss the materials. This means that you have read the assigned reading **BEFORE** coming to class.

Academic Honesty

Be forewarned, plagiarism is a very serious offence. All students matriculating at the University of Florida have signed the following statement:

“I understand that the University of Florida expects its students to be honest in all their academic work. I agree to adhere to this commitment to academic honesty and understand that my failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University.”

I will not tolerate any sort of plagiarism, be it intentional or otherwise. If you are worried about unintentional plagiarism, please ask.

Any individual caught violating the University of Florida Honor Code will be temporarily (or in certain cases permanently) expelled from the class and will receive an automatic “E” (0 points earned) on any associated assignment(s). Be advised that further disciplinary action may also occur.

During an exam or quiz hats should be removed and all of your class materials (such as textbook, school bags, and notebooks) should be stowed under your desk.

Accommodations

Students with disabilities are encouraged to notify me as early in the semester as possible. All students with disabilities must obtain a letter from the Dean of Students office, which should also be provided to all of the student’s instructors.

All students with documented disabilities (physical, psychiatric, vision, hearing, etc.) should make arrangements with the Disability Resource Center, which is located at 0001 Building 0020 (Reid Hall) on the UF campus. Students may contact the Disability Resource Center by telephone at 352-392-8565 or via email at accessuf@dso.ufl.edu.

University of Florida Counseling Services

Counseling is available to all students attending UF. If a student finds they are having problems that interfere with their academic performance, they are encouraged to seek help from one of the following resources:

1. The University Health and Wellness Center, 3190 Radio Rd, (352)392-1575
2. The Teaching Center, SW Broward Hall, (352) 392-2010 (academic tutoring)
3. The Career Resource Center, 1st Floor, Reitz Union, (352) 392-1601
4. The Student Health Care Center, (352) 392-1161 (physical health problems)

Course Outline and Readings

July 2nd

What is Science?

- Feder: Chapter 1
- Bahn Chapters 1 & 9

July 3rd

What is Pseudoscience?

- Feder: Chapter 2
- Michael Shermer: What is Pseudoscience?
- Robert Park: The Seven Warning Signs of Bogus Science

July 4th - **Happy Fourth of July! No class**

July 5th

The Myth of Atlantis: Part 1

- Feder: Chapter 8
- Bahn Chapter 3

July 6th

The Myth of Atlantis: Part 2

- Siri Agrell: Researchers claim they found Atlantis in a Spanish swamp
- Rainer W. Kuhne: The Archaeological Search for Tartessos-Tarshish-Atlantis and Other Human Settlements in the Donana National Park
- John Walliss and M. Wayne Spencer: The Lost Aisle: Selling Atlantis in the "Spiritual Supermarket"
- Begin reading Von Daniken chapters 1-7 (these will need to be completed by Friday of the following week)

July 9th

Critical Thinking and Diffusion

- Bahn: Chapter 7
- James Lett: A Field Guide to Critical Thinking
- James Lett: The Persistent Popularity of the Paranormal
- Alice A. Storey and Terry L. Jones: Diffusionism in Archaeological Theory: The Good, the Bad and the Ugly

July 10th

Just who are these Indians Anyway?

- Feder: Chapter 5
- Robert Berkhofer: The Idea of the Indian: Invention and Perpetuation

July 11th

The Moundbuilder Myth

- Feder: Chapter 7
- Bahn: Chapter 6
- Sarah C. Sherwood and Tristram R. Kidder: The DaVincis of Dirt: Geoarchaeological perspectives on Native American mound building in the Mississippi River basin

July 12th

The Norse in North America (and other visitors)

- Feder: Chapter 6
- Inge Kleivan: History of Norse Greenland

July 13th

- **Midterm 1**

July 16th

Archaeological Hoaxes: The Cardiff Giant and Piltdown Man

- Feder: Chapters 3 & 4
- J. Francis Thackery: Deceiver, Joker or Innocent: Teilhard de Chardin and Piltdown Man

July 17th

Sideshow Mythology or “There’s a Sucker Born Every Minute”

July 18th

The Myth of Anna Anderson and the Power of Forensic Archaeology

- William Maples: The Tsar of All the Russias
- Michael Coble: The identification of the Romanovs: Can we (finally) put the controversies to rest?

July 19th

Stonehenge

- Feder Chapter 13, pgs. 347-360
- Bahn Chapter 5
- Barbara Bender: Stonehenge—Contested Landscapes (Medieval to Present-Day)
- Christopher Chippindale: Stonehenge Astronomy: Anatomy of a Modern Myth
- William Underhill: Putting Stonehenge in its Place

July 20th

Crop Circles

- Christopher Daniell: Graffiti, Calliglyphs and Markers in the UK

July 23rd

The Egyptian Pyramids

- Feder: Chapter 10

- Ian Stewart: Counting the Pyramid Builders
- James Frederick Edwards: Building the Great Pyramid: Probable Construction Methods Employed at Giza

July 24th

Hyperdiffusionism

- Thor Heyerdahl: The Bearded Gods Speak

July 25th

Meso and South America: Part 1

- Feder: Chapter 9, pgs. 223-237
- Bernard Ortiz de Montellano, Gabriel Haslip-Viera and Warren Barbour: They Were NOT Here before Columbus: Afrocentric Hyperdiffusionism in the 1990s
- Charles Stanish: The Origin of State Societies in South America

July 26th

Meso and South America: Part 2

- Feder: Chapter 13, pgs. 340-347
- Norman Hammond: The Emergence of Maya Civilization
- Robert K. Sitler: The 2012 Phenomenon: New Age Appropriation of an Ancient Mayan Calendar

July 27th

- **Midterm 2**

July 30th

The Statues on Easter Island

- Von Daniken: Chapter 8
- Feder: Chapter 9, pgs. 237-239
- Joanne Van Tilburg: Symbolic Archaeology on Easter Island
- Begin reading Von Daniken Chapters 9-12 (Should finish reading before the final)

July 31st

The Nazca Lines

- Anthony F. Aveni: The Nazca Lines: Patterns in the desert
- David Hatcher Childress: South of Lima to Nazca: Candlestick of the Andes
- Jack McClintock: The Nasca Lines Solution: Demystifying South America's gigantic archaeological puzzle

August 1st

The Shroud of Turin

- Feder: Chapter 12, pgs. 299-305 & pgs. 315-327
- John Horgan: The Shroud of Turin: New findings confirm old ones: it is a 14th-century fake
- Philip Pulella: Italian scientist reproduces Shroud of Turin
- P.E. Damon et al.: Radiocarbon Dating the Shroud of Turin
- Andreas Resch: The Face on the Shroud of Turin and the Veil of Manoppollo

- Mary Roach: Holy Cadaver: The Crucifixion Experiments

August 2nd

Archaeology, Catastrophism, and Noah's Flood

- Feder: Chapter 12, pgs. 305-315
- Richard A. Kerr: Support Is Drying Up for Noah's Flood Filling the Black Sea
- John Bright: Has Archaeology Found Evidence of the Flood?

August 3rd

Pirates, Ghost Ships and Underwater Archaeology

- David Cordingly: Wooden Legs and Parrots
- Paul Forsythe Johnston: Treasure salvage, archaeological ethics and maritime museums
- Lauren Hilgers: Pirates of the Marine Silk Road
- Richard W. Lawrence and Mark Wilde-Ramsing: In Search of Blackbeard: Historical and Archaeological Research at Shipwreck Site 0003BUI

August 6th

Indiana Jones, Nazis and the Archaeology of the Supernatural

- Bettina Arnold and Henning Hassmann: Archaeology in Nazi Germany: the legacy of the Faustian Bargain
- Bill McCann: The National Socialist Perversion of Archaeology
- Jane MacLaren Walsh: The Skull of Doom & Legend of the Crystal Skulls
- Michael Hagemester: The Protocols of the Elders of Zion: Between History and Fiction

August 7th

Psychic Archaeology

- Feder: Chapter 11
- Marshall McKusick: Psychic Archaeology: Theory, Method, and Mythology

August 8th

The Great Zimbabwe

- Martin Hall: Great Zimbabwe
- Lawrence H. Robbins: Zimbabwe: The Dark Continent Myth
- Roderick J. McIntosh: Riddle of Great Zimbabwe

August 9th

- In-Class Review for the Final

August 10th

- **Final Exam**