

# **Lost Tribes and Sunken Continents: Pseudoarchaeology and Why It Matters**

**ANT2149**

**University of Florida**

**Syllabus Spring 2021**

Tuesdays Period 7 (1:55-2:45pm) CSEE119 or online (depending on section in which you're enrolled)

Thursdays Periods 7-8 (1:55-3:50pm) CSEE121 or online (depending on section in which you're enrolled)

\*\*\*This is a Hy-Flex course as required by the University of Florida. Any changes to the section in which you're enrolled must be made during the add/drop period. Students MAY NOT attend in-person class without being cleared for campus. Likewise no students exhibiting COVID-19 symptoms or who have been in contact with people exhibiting COVID-19 symptoms may attend in-person class. I'm happy to make alternate accommodations – please email me if any difficulties or questions arise.\*\*\*

Dr. Kate Grillo

Email: [kgrillo@ufl.edu](mailto:kgrillo@ufl.edu)

Office Hours: Tuesdays 3-5pm or alternate times by appointment

Please email in advance to receive a Zoom link.

Grader: Ms. Domenique Sorresso

## **Course Description**

This course examines claims, popularized in the media, that mysterious archaeological sites, statues, etc. were influenced by outer space visitors. Case studies to be discussed include Stonehenge, various pyramids, Easter Island, Atlantis and Mu, the Nazca Lines, and other archaeological "mysteries." Emphasis will be placed on understanding how and why pseudoscientific beliefs proliferate, and on understanding the real archaeological histories of ancient peoples.

## **Course Objectives**

This course will provide students with the skills to do the following:

- Describe and explain how the past is reconstructed through archaeology
- Analyze how the past is presented in the media
- Critique narratives that privilege "alien" explanations for the achievements of indigenous peoples

## **Required Text/Readings**

Feder, Kenneth. *Frauds, Myths, and Mysteries: Science and Pseudoscience in Archaeology*. Oxford University Press, 10th Edition, 2019.

Additional readings will be posted on Canvas.

## **Course Requirements**

See course schedule (last two pages of syllabus) for exam dates and other due dates.

**1. Readings:** Reading assignments for the course are listed on the course schedule. Please note that readings are subject to change. You should complete each reading assignment PRIOR to the lecture for which it is assigned. All non-textbook readings will be found on Canvas.

- 2. Quiz (50 points – 10% of total):** There will be one online quiz that will cover materials presented in both lectures and the readings. The quiz will be worth 50 pts. Quizzes that are missed can only be made up with convincing evidence of a valid excuse (medical/emergency).
- 3. Exams (225 points – 45% of total):** There will be two online exams, the first worth 100 points and the final exam worth 125 points. Exams that are missed can only be made up with convincing evidence of a valid excuse (medical/emergency). They will cover all portions of this course (lectures, class discussions, and readings). In the event that you have a medical emergency or serious personal problem on a scheduled quiz or exam day, you must make every effort to notify the instructor of your absence PRIOR to the scheduled class time.
- 4. Shorter Written Exercises (100 points – 20% of total):** Students will be required to complete five short written exercises, each worth 20 points. These exercises may be responses to videos watched in class, creative writing pieces, or other short assignments related to course material. At least three of the five shorter written exercises must be completed to receive a passing grade in the course. Additional instructions will be given in class.
- 5. Longer Written Exercise (100 points – 20% of total):** There will be one short paper worth 100 points which will cover pseudoarchaeology in the news. You must turn in the assignment on the assigned due date. Late exercises will not be accepted. Details on the exercise will be provided later in the term.
- 6. Discussion Posts (25 points – 5% of total):** There will be five discussion posts required on Canvas. At least three of the five posts must be completed to receive a passing grade in the course. Additional instructions will be given in class.

### Attendance Policy

You are expected to be in class each day, either online or in person depending on the section in which you're enrolled. I will take attendance 5 times during the semester. These days will be chosen entirely randomly, but will not fall on exam days. Your presence in class during these days will determine whether you receive bonus points, or have points deducted from your grade. If you are absent for \_\_\_ days of the five attendance days I will adjust your semester total points according to the following table:

Days absent	Point Adjustment
0-1	+5 bonus points
2-3	No adjustment
4-5	-20 points

### Grades and Grading Policies

Letter grades will not be given out during the semester for exercises or exams. Instead, points will be assigned for each exercise and exam. There will be a total of 500 points possible. Your final grade will be based on the total number of points accumulated, as a percentage of the maximum:

94-100%	468-500 pts.	A
90-93	448-467	A-
87-89	433-447	B+
83-86	413-432	B
80-82	398-412	B-
77-79	383-397	C+
73-76	363-382	C
70-72	348-362	C-
67-69	333-347	D+
63-66	313-332	D
60-62	298-312	D-

See also <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

**NOTE:** In the event that you have a medical emergency or serious personal or family problem, you must make every effort to notify me of your absence by email. If a valid emergency or medical situation prevents attendance during an exam, or prevents on-time submission of an exercise, an alternative assignment or deadline will be designated. Otherwise, late submissions will not be accepted.

### **Cell Phone and Laptop Policy**

All cell phones should be turned off during class, and laptops are only permitted for Zoom and note-taking. Any other use of these technologies during class time (texting, emailing, social media-ing, etc.) is distracting and unprofessional. Please don't do this; I retain the right to penalize repeat offenders.

**ADDITIONAL NOTE:** No personal video/audio recording during class is allowed. Lectures will be made temporarily available to all students for streaming online, and pdfs of powerpoints will likewise be provided. Posting any class notes on publicly-accessible websites is NOT permitted. Course materials are my own intellectual property and absolutely cannot be distributed to the general public. Doing so will result in removal from the course.

### **Honor Code**

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 (<http://www.dso.ufl.edu/sccr/process/student-conduct-honorcode/>) 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.

### **Disability Statement**

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/)) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

### **Student Evaluations**

Students are expected to (but are not required to) provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.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://evaluations.ufl.edu/results/>.

### **Campus Resources**

#### Health and Wellness

U Matter, We Care: If you or a friend is in distress, please contact [umatter@ufl.edu](mailto: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/Default.aspx>, 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, 392-1111 (or 9-1-1 for emergencies). <http://www.police.ufl.edu/>

#### Academic Resources

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

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

Library Support, <http://cms.uflib.ufl.edu/ask>. Receive assistance in using the libraries or finding resources.

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

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

Student Complaints Campus: [https://www.dso.ufl.edu/documents/UF\\_Complaints\\_policy.pdf](https://www.dso.ufl.edu/documents/UF_Complaints_policy.pdf) On-Line Students Complaints: <http://www.distance.ufl.edu/student-complaintprocess>

**Course Schedule:** Please note that the schedule and readings are subject to change.

Week	Date	Topic	Readings
<b>1 Welcome!</b>			
	Jan. 12	Class Introduction	
	Jan. 14	Introduction to Pseudoarchaeology, and an Abbreviated Prehistory of the World	Feder, Ch. 1
<b>2 How Archaeology Works</b>			
	Jan. 19	The Scientific Method	Feder, Ch. 2
	Jan. 21	Intro to Archaeological Methods	
<b>3 Ancient Aliens!</b>			
	Jan. 26	Archaeological Methods Continued	
	Jan. 28	*Video: Ancient Aliens	Feder, Ch. 9  Canvas: S. Bond, "Pseudoarchaeology and the racism behind ancient aliens"
<b>4 Saqqara Revisited</b>			
	Feb. 2	<b>QUIZ</b>	
	Feb. 4	*Secrets of the Saqqara Tomb	
<b>5 The Past as Propaganda</b>			
	Feb. 9	Atlantis	Feder, Ch. 8  Canvas: excerpt from Plato's Dialogues  Canvas: J. Seidel, "The legend of Atlantis has a dark, terrible history"
	Feb. 11	Archaeology as Propaganda	Canvas: B. Arnold, "Pseudoarchaeology and

			nationalism: Essentializing difference”
<b>6</b>	<b>Big Rocks</b>		
	Feb. 16	Stonehenge	Feder, Ch. 10
	Feb. 18	*Video: Mystery of Easter Island	Canvas: A. Smith, “British Museum’s Easter Island statue reignites debate about colonial plundering“
<b>7</b>	<b>Representation</b>		
	Feb. 23	Human evolution	Feder, Ch. 4  Canvas: Gifford-Gonzalez, “The Real Flintstones”
	Feb. 25	<i>RECHARGE DAY, no class</i>	
<b>8</b>	<b>Exam</b>		
	March 2	Exam Review	
	March 4	<b>Exam 1</b>	
<b>9</b>	<b>North American Archaeology, Part I</b>		
	March 9	Who Was First?	Feder, Ch. 5  Canvas: Gugliotta, “When did humans first come to the Americas?”
	March 11	Africans, Vikings, etc. Written Assignment Discussion	Feder, Ch. 6  Canvas: Haslip-Viera et al, “Robbing Native American cultures”
<b>10</b>	<b>North American Archaeology, Part II</b>		
	Mar. 16	Myth of the Moundbuilders	Feder, Ch. 7  Canvas: Timmerman, “Contested Indigenous Landscapes”
	Mar. 18	*Video: Cities of the Sky	
<b>11</b>	<b>Bodies</b>		
	Mar. 23	Mummies and Giants and Ethics	Feder, Ch. 3
	Mar. 25	Research Workshop	
<b>12</b>	<b>African Archaeology (Beyond Egypt)</b>		
	Mar. 30	Great Zimbabwe & Bokoni	TBD
	April 1	Archaeoastronomy and the Pillar Sites	Canvas: Lynch & Robbins, “Namoratunga: The first archaeoastronomical evidence in sub-Saharan Africa”  S. Kaplan, “This ancient

			burial ground tells a story of unity in a time of climate chaos”
<b>13</b>	<b>Student Presentations</b>		
	April 6	<b>Long Written Assignment Due</b> Student Presentations	
	April 8	Student Presentations, continued	
<b>14</b>	<b>Enduring Mysteries</b>		
	April 13	Roanoke and other enduring mysteries	Feder, Epilogue
	April 22	*Video: Legends of the Lost Wrap-up discussion	
<b>15</b>	<b>FINAL EXAM</b>		
	April 27	Exam Review	
	<b>April 29th</b>	<b>3:00-5:00pm ONLINE</b>	