

ANTH 111.11J
Introduction to Physical Anthropology and Archaeology
Social Justice Colloquium

Autumn 2014

Instructor: Clare Fawcett

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Office Hours: Tuesday 1:30-3:30 pm; Wednesday 3:45-5 pm; Friday 1:15-2:15 pm; Other times by appointment

Course Content: Archaeology and physical anthropology provide a unique opportunity to examine the development of human society. With their long temporal depth, we can examine how humans, and their ancestors, evolved and populated the entire globe. The nature of modern archaeological and physical anthropological research including topics of hominid evolution, primatology, genetic research, origins of agriculture and civilization and First Nations archaeology will be discussed. The focus of this special Social Justice Colloquium option will be the relationship between the present and our understandings of the past.

Evaluation:

Essay Assignment:	30%
Midterm Examination:	20%
Final Examination:	30%
First Term Service Learning Assignment:	10%
Attendance and Participation	10%
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Total:	100%

Moodle site: Go to the StFX Moodle Login Page at <https://moodle.stfx.ca/login/index.php>. Log in using your StFX username and password. Click on the Anth 111.11J link to access our Moodle site. We will use Moodle throughout this course, so make sure you can connect. If you have problems, talk to me or the TSG.

Texts and required readings:

Textbooks:

Marks, Jonathan
2011 The Alternative Introduction to Biological Anthropology. New York:
Oxford University Press.

Sabloff, Jeremy A.

2008 Archaeology Matters: Action Archaeology in the Modern World. Walnut Creek, CA: Left Coast Press, Ltd.—**This book will be available later in the term through the StFX Campus Store.**

Other readings are available through the StFX library's on-line holdings. You can access web-based materials, podcasts and videos posted on-line using links on the Anth 111.11J Moodle site. I will explain how to use these electronic resources during class.

Essays:

Essays must be handed in on the dates listed on the Moodle site. I will deduct 5% out of 100% for each day your essay is late. **Keep an extra copy of your essay. If it disappears or I cannot download it, you will be responsible for supplying another copy. If you cannot supply another copy, you will receive a zero.**

Please read the plagiarism/cheating/academic dishonesty policy in the University Calendar (Academic Regulations, Section 3.9). You may talk to me if you have questions about this policy.

Class Equity Policy

Everyone learns more effectively in a respectful, safe and equitable learning environment free from discrimination or harassment. I invite you to work with me to create a classroom space—both real and virtual—that fosters and promotes values of human dignity, equity, non-discrimination and respect for diversity. These values and practices are in accord with the *StFX Discrimination and Harassment Policy* which can be found at <http://www.mystfx.ca/campus/stu-serv/equity/>.

Please feel free to discuss with me any questions or concerns you have about equity in our classroom or in the StFX community. If I cannot answer your questions or help you address your concerns, I encourage you to talk to the Chair/Coordinator of the Department/Program or the Human Rights and Equity Advisor, Marie Brunelle at mbrunell@stfx.ca.

Course schedule¹:

Topic 1: Introduction to the SJC and anthropology

September 3 and 5

- What is anthropology and how does it relate to social justice? What are biological anthropology and archaeology?
- Why do we study biological anthropology and archaeology? How do these disciplines relate to social justice in the world we live in today?
- Class “nuts and bolts”—Moodle, library, Service Learning etc.

Topic 2: Anthropological concepts developed by biological anthropologists and archaeologists and how they relate to social justice

September 9, 10 and 12

- Key questions
 - Key Frameworks
 - Key Methods
- Readings
- Marks, Chapters 1 and 2

Topic 3: Basic principles of evolutionary theory and genetics

September 16, 17, 19, 23 and 24

- Readings:
- Dennis O’Neil’s “Biological Anthropology Tutorials” (<http://anthro.palomar.edu/tutorials/biological.htm>):
 - Early Evolutionary Theories: <http://anthro.palomar.edu/evolve/default.htm>
 - Basic Principles of Genetics: <http://anthro.palomar.edu/mendel/default.htm>
 - Biological Basis of Heredity: <http://anthro.palomar.edu/biobasis/default.htm>
 - Modern Theories of Evolution: <http://anthro.palomar.edu/synthetic/default.htm>
 - Marks, Chapters 3, 4 and 5

¹ This course schedule may be revised depending on how quickly we cover course material. Please see the Anth 111.11J Moodle site for revised dates and assigned readings.

Topic 4: Of Monkeys, apes and wo/men

September 26 and 30, October 1 and 3

- Readings:
 - Dennis O'Neil's "Biological Anthropology Tutorials" (<http://anthro.palomar.edu/tutorials/biological.htm>):
 - Primates: <http://anthro.palomar.edu/primate/default.htm>
 - Primate behavior <http://anthro.palomar.edu/behavior/default.htm>
 - Marks, Chapters 6, 7 and 8
- Additional readings and media sources
 - Nova "Ape Genius" <http://www.pbs.org/wgbh/nova/nature/ape-genius.html>
 - National Geographic's "Going Ape" segments. <http://channel.nationalgeographic.com/channel/going-ape/videos/whos-boss/>

Topic 5: Becoming human: Australopithecus to Homo

October 7, 8, and 10

- Readings and media sources:
 - Dennis O'Neil's "Biological Anthropology Tutorials" (<http://anthro.palomar.edu/tutorials/biological.htm>)
 - Early Hominin Evolution <http://anthro.palomar.edu/hominid/default.htm>
 - Marks, Chapters 9, 10
- Additional readings and media sources
 - Nova: Becoming Human
 - Part 1: First Steps. <http://www.pbs.org/wgbh/nova/evolution/becoming-human.html#becoming-human-part-1>
 - Part 2: Birth of Humanity. <http://www.pbs.org/wgbh/nova/evolution/becoming-human.html#becoming-human-part-2>
 - Nova Blog

- Post by Donald Johanson: “How Bipedalism Arose”
<http://www.pbs.org/wgbh/nova/evolution/what-evidence-suggests.html>.
- “Origins of Bipedalism” activity
<http://www.pbs.org/wgbh/nova/evolution/origins-bipedalism.html>
- National Geographic: Bones of Turkana Education:
http://education.nationalgeographic.com/education/bones-of-turkana/?ar_a=1
- Becoming Human Interactive Multimedia Site
<http://www.becominghuman.org/>
- Smithsonian National Museum of Natural History’s “What does it mean to be human? Human Characteristics”
<http://humanorigins.si.edu/human-characteristics>

October 14: Mid-Term Covering Topics 1-5

Topic 6: Becoming Human: Homo erectus to us

October 15, 17, 21, 22 and 24

- Readings and media sources:
 - Dennis O’Neil’s “Biological Anthropology Tutorials”
(<http://anthro.palomar.edu/tutorials/biological.htm>)
 - Early Human Evolution
<http://anthro.palomar.edu/homo/default.htm>
 - Evolution of Modern Humans
<http://anthro.palomar.edu/homo2/default.htm>
 - Marks: Chapters, 11, 12
- Alternative readings and media sources
 - Nova: Becoming Human
 - Part 3: Last Human Standing.
<http://www.pbs.org/wgbh/nova/evolution/becoming-human.html#becoming-human-part-3>
 - National Geographic: Human Evolutionary Highway
<http://ngm.nationalgeographic.com/2005/04/flores-hominids/map-interactive>
 - Becoming Human Interactive Multimedia Site
<http://www.becominghuman.org/>
 - Smithsonian National Museum of Natural History’s “What does it mean to be human? Human Characteristics”
<http://humanorigins.si.edu/human-characteristics>

Topic 7: Human diversity

October 28, 29 and 31

- Readings and media sources
 - Dennis O'Neil's "Biological Anthropology Tutorials" (<http://anthro.palomar.edu/tutorials/biological.htm>)
 - Modern Human Variation: <http://anthro.palomar.edu/vary/default.htm>
 - Human Biological Adaptability: <http://anthro.palomar.edu/adapt/default.htm>
 - Marks, Chapters 13 and 14
- Alternative readings and media sources
 - American Anthropological Society's "Race: Are We So Different?®" <http://www.understandingrace.org/home.html>
 - Nova Blog Post "Does Race Exist?" by Loring Brace and George Gill <http://www.pbs.org/wgbh/nova/evolution/does-race-exist.html>

Topic 8: Action archaeology: Social justice and archaeological practice

November 4, 6 and 7

- Readings
 - Sabloff, Jeremy A. (2008) *Archaeology Matters: Action Archaeology in the Modern World*. Walnut Creek, CA: Left Coast Press, Ltd. Chapters 1 and 2.
 - Nicholas, George P. (2014) *Reconciling Inequalities in Archaeological Practice and Heritage Research*. In Sonya Ataley, Lee Rains Clauss, Randall H. McGuire and John R. Welch (Eds.) *Transforming Archaeology: Activist Practices and Prospects*. Pps. 133-158. Walnut Creek, CA: Left Coast Press
 - Atalay, Sonya L. (2010) *Raise Your Head and Be Proud Objiwekwe*. In *Being and Becoming Indigenous Archaeologists*. Edited by George P. Nicholas. Pps. 45-54. Walnut Creek: Left Coast Press, Inc.

Topic 9: Technology and sustainability on fragile Planet Earth. What can we learn from archaeology?

November 12 and 14

- Reading:
 - Sabloff, Jeremy A. (2008) *Archaeology Matters: Action Archaeology in the Modern World*. Walnut Creek, CA: Left Coast Press, Ltd. Chapter 3

Topic 10: Will warfare always be with us?

November 18 and 19

- Reading:
 - Sabloff, Jeremy A. (2008) *Archaeology Matters: Action Archaeology in the Modern World*. Walnut Creek, CA: Left Coast Press, Ltd. Chapter 4

Topic 11: Identity and meaning in archaeology: Who owns the past? Which past(s) do they own?

November 21, 25, 26, 28 and December 2

- Readings:
 - Sabloff, Jeremy A. (2008) *Archaeology Matters: Action Archaeology in the Modern World*. Walnut Creek, CA: Left Coast Press, Ltd. Chapters 6, 7 and 8.
 - Julien, Donald M., Tim Bernard, and Leah Marine Rosenmeier (2008) *Paleo is not our word: Protecting and Growing in a Mi'kmaw Place*. In *Archaeologies of Placemaking Monuments, Memories and Engagement in Native North America*. Patricia E. Rubertone (Ed.). Pps. 35-58. Walnut Creek, CA: Left Coast Press.
- Additional Readings and Media Sources
 - Jeffrey, Elaine (2007) *After 12,000 Years of Yesterdays —Where Will Debert Be after 12 Years of Tomorrows? The Impact of Mi'kmawey Debert on the Culture, Economy, and Environment of the Mi'kmaq*. MA Thesis. St. Mary's University, Halifax, Nova Scotia. (See http://library2.smu.ca/handle/01/22097#.UtSgdfZ55_M and http://library2.smu.ca/bitstream/handle/01/22097/jeffery_elaine_masters_2007.PDF?sequence=1)
 - Kwilmu'kw Maw-klusuaqn Negotiation Office (KMKNO) (2013, May) *KMKNO Archaeology: From the Ground Up*. Gaspereau Lake. Kwilmu'kw Maw-klusuaqn Negotiation Office/Mi'kmaq Rights Initiative. (See <http://66.29.197.94/uploads/ArchNewsletterIssue1.pdf>)
 - Parks Canada (nd.) *A Mi'kmaw History*. Kejimikujik National Park and National Historical Site of Canada (See <http://www.pc.gc.ca/pn-ns/kejimikujik/natcul/cul/cul1.aspx>)

Final Examination

