ENST 230H.01: Nature and Society (in Western Society)

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NATURE AND SOCIETY [IN WESTERN SOCIETY]
SPRING 2013

ENST 230H_01
Spring, 2013; UH 210
MW 10:10-11:00 am
CRN: 31977

Dr. Dan Spencer
Rankin Hall 103, Tel. 243-6111
Office Hours: MWF 11:10 am -- 12 pm. Tu 10 am -- 12 pm
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COURSE DESCRIPTION

This course explores how the relationship between human societies and the natural world has been influenced throughout history by various thinkers and ideas. We also consider how nature itself and our ability to manipulate it has influenced society, and in turn, environmental thought. Thus, we examine ecological and biogeographical constraints and ways humans have culturally adapted in attempting to surmount those limits. We explore Western (Euro-American) environmental thought from prehistory until today. To help us understand its distinctiveness we also touch on some contrasting nonwestern perspectives. We necessarily are only able to give limited attention to the various ages, even within the western tradition, and thus, environmental thought and developments of many societies and civilizations are not covered.

Nevertheless, we will examine major paradigmatic shifts and strive to understand how environmental thought has affected the way different societies have viewed nature, their place with respect to the natural world, and in turn, their interactions with it. By exploring that theme, we will also see connections between ideas, writers, and thinkers of the past and the current global environmental crisis. We will ponder if the answers to a more sustainable, prosperous, and just society in the future reside in history and its lessons, or whether we will need to forge new ideas, sensibilities, and ways of relating to each other and nature. Students are encouraged to explore their own connections with the past, develop principles and values that have personal meaning, and contemplate their place in nature and society.

OBJECTIVES

Upon completion of this course, students should be able to:

1. Articulate the distinctive ideas, and social and historical contexts, of influential thinkers and their writings about the role of humans in relation to the natural world.
2. Think critically about the effects of such views on different societies’ interactions with the natural world.
3. Recognize the importance of other historical factors, particularly scientific advancements, technological developments, and changes in social organization.
4. Synthesize ideas and events that led to several major paradigmatic shifts, from pre-history to the present, regarding dominant societal views of the place of humans in nature.
5. Analyze current environmental issues utilizing historical ideas, thinkers, and events.
6. Articulate their personal perspectives on human-nature interactions in relation to historical ideas, thinkers, and events.
TEACHING ASSISTANTS

Jim Giese: james.giese@umontana.edu; Office: Rankin M-2
Arza Hammond: arza.hammond@umontana.edu; Office: Rankin M-1C
Nick Littman: nicholas.littman@umontana.edu; Office: Rankin M-2

REQUIRED TEXTS

ERES Readings: Electronic Reserve and Hard Copies on Reserve in the Mansfield Library

REQUIREMENTS

- PLEASE TURN OFF ALL ELECTRONIC DEVICES DURING CLASS
- Regular class attendance and participation that demonstrates a grasp of the reading assignments
- Short critical response essay on *Ishmael*
- Weekly 2-page response essays to the readings
- Written midterm and final exams
- 5 hours of “ecological immersion” and reflective essay
- Final essay synthesizing learnings from the course

CLASS MEETINGS AND FORMAT

Class meets Monday, Wednesday, and Friday from 10:10—11:00 am. On Monday and Wednesday we meet in University Hall 210. Most Fridays the class will be divided into smaller activity sections, which will meet separately with either the instructor or one of the teaching assistants. Your class location and teacher for Friday class will be announced in class the first week. Readings not listed in the course schedule may be assigned for Friday sections by your teacher (see Electronic Reserves). Quizzes, in-class writing and reading, discussion, and other activities will occur on Fridays and will usually, but not always, cover material, ideas, and questions raised during the week. Special assignments for sections can also be expected.

ASSIGNMENTS AND CLASSES

NW = Nature’s Web; WAM = Wilderness and the American Mind; JU = Journey of the Universe; ERES = Electronic Reserve
INTRODUCTION

Class  Day  Session  Topic and Assigned Reading

1/28  M  1  Introduction: Laying out themes and structure of the course

1/30  W  2  Why It Matters: The Cosmological Context and The Planetary Challenge to the Human Race

  Journey of the Universe, Chs. 1-3 (JU pp. 1-34)
  Edward O. Wilson “The Diversity of Life” pp 193-195 ERES #2
  Anne Ehrlich and Paul Ehrlich “Extinction: Life in Peril” pp 335-342 ERES #3
  Recommended: Larry Rasmussen “Sweet Betsy and Her Avalanche” in Earth Community, Earth Ethics pp 38-52 ERES #1

2/1  F  3  Section Meetings: Meeting Each Other and Getting Organized

  Jeffrey Sachs “The Anthropocene” pp 57-81 ERES #4

2/4  M  4  Raising Questions I: The Relation of Culture and Ecology

  Ishmael: Chs. 1-5 (pp. 3-91)

  8:00 pm: Anna Lappe, Author of Diet for a Hot Planet and Co-founder of the Small Planet Institute and Small Planet Fund; President’s Lecture Series, Dennison Theatre: "Sustainability, Sustenance, and Social Change: How Sustainable Food and Farming Can Nourish the World and Transform Communities"

2/6  W  5  Raising Questions II: Takers, Leavers, and a Crashing Culture?

  Ishmael: Chs. 6-9 (pp. 95-184)

2/8  F  6  Section Meetings: Discuss Ishmael

  Ishmael: Chs. 10-13 (pp. 187-263)

  Introduce & Hand Out Ecological Identity Worksheets

- 3 -
I. SETTING THE CONTEXT: FROM PRE-HISTORY TO EARLY CIVILIZATION

2/11 M 7 A Quick History of Our Human Trek: From the Savanna to Planetary Crisis

*Journey of the Universe*, Chs. 8: The Origin of the Human (JU pp. 81-91)
John Poggie, et al “Introduction” to *The Evolution of Human Adaptations*’
pp 1-15 ERES #5
Jared Diamond “Introduction” and “Up to the Starting Line” from *Guns, Germs, and Steel: The Fates of Human Societies* pp 9-25, 35-52 ERES #6

2/13 W 8 A Decisive Shift: From Hunting and Gathering to Farming the Earth
[Charter Day at the University of Montana]

Jared Diamond “Farmer Power”, *Guns, Germs, and Steel* pp 85-92 ERES #7
Jared Diamond “History’s Haves and Have-nots”, *Guns, Germs, and Steel*
pp 93-103 ERES #8
Jared Diamond “To Farm or Not to Farm”, *Guns, Germs, and Steel*
pp 104-113 ERES #9
*Journey of the Universe*, Ch. 9: Becoming a Planetary Presence (JU pp. 93-102)

*Ishmael* response essay due in class

2/15 F 9 Section Meetings: Discuss Ecological Identity Worksheets

Mitchell Thomashow “Voices of Ecological Identity” pp 1-24 ERES #10

II. VIEWING EARTH, VIEWING HUMANITY: FOUNDATIONS FOR WESTERN AND NON-WESTERN WORLD VIEWS

2/18 M PRESIDENTS’ DAY - NO CLASS

2/20 W 10 Urbanism, the Rise of the City, and Climate Change

J. John Palen “Emergence of Cities” from *The Urban World* pp 21-25; 29-57 ERES #11

1st Reading Response essay due in class

2/22 F 11 “And It Was Good”: Ancient Hebrew Views and the Biblical Tradition

Daniel Hillel “Environment and Culture: A Premise and Its Implications” and “Perceptions of Humanity’s Role on God’s Earth” from *The Natural History of the Bible* pp 11-25, 241-246 ERES #12
Hebrew Bible selections from *This Sacred Earth* pp 77-89 ERES #13
“The Judaeo-Christian Tradition: Man’s Dominion over Nature” NW pp 97-107
2/25 M 12 *Gaia, Telos, and Rational Hierarchy: Classical Views of Nature and the Greek and Roman Imprint*

“Early Greece: Gaia” NW pp 62-79
“The Romans: The Way of the Soldier” NW pp 80-88
Go Over Ecological Immersion Requirements

2/26 T 7:00 pm: Joy W’Njuguna, Founder of the Royal Tea Company of Kenya:

2/27 W 13 “The Word Made Flesh”: Christianity and the New Creation

Victor Ferkiss “To Serve Man or to Serve Nature?” pp 1-17 ERES #14
“Old World Roots of Opinion” WAM ch. 1 pp 8-22
Recommended: “Christianity: The Good Shepherd” NW pp 108-126

2nd Reading Response essay due in class

3/1 F 14 Section Meetings: Review for 1st Midterm exam

3/4 M 15 1st Midterm Exam

III. MOVING TOWARD MODERNITY: THE DISENCHANTMENT AND DOMINATION OF NATURE

3/6 W 16 *Science Rising: Method, Monster, or Savior?*

*Journey of the Universe, Ch. 4: Birth of the Solar System (JU pp 35-45)*
“Philosophers of the Brave New World” NW pp 180-193
Rene Descartes “Part Two: The Principle Rules of the Method” pp 10-17 ERES #15

(no Reading Response this week)

3/8 F 17 Section Meetings: Discuss class readings

3/11 M 18 *The Enlightenment, Private Property, and Man’s New Ascendancy*

John Locke “Of Property” from *The Two Treatises of Government* ERES #16
“John Locke and the state of nature” NW pp 210-213
“The Enlightenment: The Disenchantment of Nature” NW pp 214-221
3/19 W 19 **Wedding Science with Technology: Colonialism, the Industrial Revolution and the New Global Economy**

Victor Ferkiss “Technology Triumphs: The Industrial Revolution” pp 47-63 ERES #17
“Karl Marx’s inorganic body” NW pp 314-318

3rd Reading Response essay due in class

3/20 F 20 **The Scientific Method Meets Biology: Darwin and Social Darwinism**

*Journey of the Universe*, Chs. 5-7 (JU pp. 47-79)
Charles Darwin *The Origin of Species* 27-30; 115-121 ERES #18
Donald Worster “Scrambling for Place” from *Nature’s Economy: The Roots of Ecology* pp 145-169 ERES #19
Recommended: “Darwinism and the Web of Life” NW 319-332

IV. **RESTORING REVERENCE AND HARNESSING HUMANS: ROMANTICISM, TRANSCENDENTALISM, AND THE BEGINNING OF THE CONSERVATION AND PRESERVATION MOVEMENTS**

3/21 M 21 **Early Americans and the Land**

“A Wilderness Condition” WAM ch. 2, pp 23-43
“The American Wilderness” WAM ch. 4, pp 67-83
“Wilderness Preserved” WAM ch. 7, pp 108-122
Recommended: “Preserve the Wilderness!” WAM ch. 6, pp 96-107

3/22 W 22 **Romanticism and Transcendentalism: The Legacy of Emerson and Thoreau**

“The Romantic Wilderness” WAM ch. 3, pp 44-66
“Henry David Thoreau: Philosopher” WAM ch. 5, pp. 84-95
Henry David Thoreau “Walking” pp 3-32 ERES #20
Recommended: “The Romantic Mind and Imagination” NW pp 267-280

Guest Speaker: Prof. Phil Condon

4th Reading Response essay due in class

3/23 F 23 **Section Meetings**: Review for Midterm Exam

3/24 M 24 **John Muir: The Rise of the Wilderness Movement**

“John Muir: Publicizer” WAM ch. 8, pp.122-140
John Muir “The Philosophy of John Muir” from *The Wilderness World of John Muir* pp 311-323 ERES #21
Recommended: “Quotes from John Muir” ERES #22
3/27 W 25 The Movement Divides: Conservationism vs. Preservationism

“Hetch Hetchy” WAM ch. 10 pp 161-181
Recommended: Charles Geisler “A New Kind of Trouble: Evictions in Eden” Pp 69-78 ERES #24

(no Reading Response this week)

3/29 F 26 2nd Midterm Exam

APRIL 1-6: SPRING BREAK

V: The Rise of Modern Environmentalism

4/8 M 27 Ecology and Conservation Biology

“The New World of Ecology” NW pp 333-347
Aldo Leopold “Thinking Like a Mountain” from A Sand County Almanac pp 137-141 ERES #25
Aldo Leopold “The Land Ethic” from A Sand County Almanac pp 201-226 ERES #26
“Aldo Leopold: Prophet” WAM ch. 11, pp 182
Recommended: “Leopold and the Wolf” NW pp 352-355

Speaker: Len Broberg, Director, EVST


Rachel Carson: Excerpts from her writings ERES #27
“A Fable for Tomorrow” [1962]
“A New Chapter to Silent Spring” [1963]
“The Pollution of Our Environment” [1963]
Rachel Carson: “Introduction” by Linda Lair and “The Obligation to Endure,” Chapter 2 from Silent Spring ERES #28
“Rachel Carson” in Dreamers and Defenders: American Conservationists ERES #29

T.A. Instructor: Jim Giese

5th Reading Response essay due in class

4/12 F 29 Section Meetings: Discuss class readings
4/15 M 30 **Earth Day and Beyond: Institutionalization of the New Environmental Paradigm**

Philip Shabecoff “Saving Ourselves” from *A Fierce Green Fire* pp 103-119 ERES 30
Philip Shabecoff “The Environmental Revolution” from *A Fierce Green Fire* pp 121-139 ERES #31
Recommended: “Decisions for Permanence” WAM ch. 12 pp 200-237

4/17 W 31 **Dissenters from the Left: The Emergence of Radical Ecology and the Critique of “Shallow” Ecology**

Arne Naess “Ecology: The Shallow and the Deep” pp 167-172 ERES #32
Recommended: “Environmental Ethics” NW pp 403-408

6th Reading Response essay due in class

4/19 F 32 **Section Meetings: Discuss class readings**

4/22 M 33 **Ecofeminism and Gaia Theory**

Carolyn Merchant “Ecofeminism” in *Radical Ecology* pp 183-210. ERES #34
“The Resurrection of Gaia” NW pp 391-399
Recommended: “Ecofeminism” NW pp 408-414

4/24 W 34 **Social Ecology, Environmental Justice, and “Two-Thirds World” Critiques**

Giovanna Di Chiro “Nature as Community: the convergence of Environment and Social Justice” from *Uncommon Ground: Rethinking the Human Place in Nature* pp 298-320 ERES #35
“Toxic Turmoil”, Missoulian ERES #36

T.A. Instructor: Arza Hammond

7th (Final!) Reading Response essay due in class

4/26 F 35 **Section Meetings: Discuss the week’s readings**

*Go Over Directions for Final Learning Synthesis Essay*

4/29 M 36 **Sacred Time versus Sacred Place: Native American Perspectives**

Vine Deloria, “Sacred Lands and Religious Freedom” in *For This Land: Writings on Religion in America* pp 203-213 ERES #37
George Tinker. “Native Americans and the Land: ‘The End of Living and the Beginning of Survival’” in Constructing Christian Theologies from the Underside pp 141-151 ERES #38


Documentary: Homeland: Four Portraits of Native Action

Ecological Immersion essay due in class

5/1  W  37  Living Locally: Bioregionalism and Sustainable Agriculture

Jim Dodge “Living by Life: Some Bioregional Theory and Practice” from CoEvolutionary Quarterly pp 6-12 ERES #39

Andrew Kimball “Corporate Lies: Busting the Myths of Industrial Agriculture” ERES #40

Speaker: Josh Slotnick, PEAS Farm and Garden City Harvest

(no Reading Response this week)

5/3  F  38  New Directions : Biomimicry, Ecological Design, and Green Economics


Paul Hawken, Amory Lovins, L. Hunter Lovins “The Next Industrial Revolution” from Natural Capitalism: Creating the Next Industrial Revolution pp 1-21 ERES #42

Recommended: Paul Hawken, Amory Lovins, L. Hunter Lovins “Human Capitalism” from Natural Capitalism: Creating the Next Industrial Revolution pp 285-308 ERES #43

Speaker: Bryony Schwan, Biomimicry Institute

5/6  M  39  Where Do We Go From Here? Ecotopia?

Journey of the Universe, Chs. 10-11 (JU pp. 103-118)
“Ecotopia Revisited” NW pp 448-463

5/8  W  40  Wrap-up and Class Review

Final Learning Synthesis Essay Due in class

5/10  F  41  Section Meetings: Review for Final Exam

Final Exam Period: Monday, May 13, 10:10-12:10, UH 210
Grading Policy

1. *Ishmael* critical response essay: 10%
2. Participation in the Friday sessions: 10%
3. Weekly response essays to the readings: 15%
4. 5 hours of Ecological Immersion and essay: 10%
5. Midterm Exams: 30% (15% each)
6. Final “Learning Synthesis” Essay: 10%
7. Final exam: 15%

Note Re Papers: Papers are due in class on or before the date listed in the syllabus. Unless you have made a prior agreement with me, I will take off one grade level (A becomes A-) for each class day an assignment is late. **Note: Email submissions will not be accepted; paper copies only.** Papers with an undue number of errors of punctuation, spelling, or grammar will be returned ungraded for correction and the final grade will be marked down one full letter grade. Written work will be evaluated in terms of your depth of critical analysis, thoughtfulness of reflection, clarity of writing, and ability to address issues raised in the text and in class on the topic at hand. Grades given reflect the following criteria of judgment:

- **F:** Failure to meet minimum requirements
- **D:** Unsatisfactory, but some effort to meet minimum requirements
- **C:** Satisfactory; meet minimum requirements of assignment but not much more
- **B:** Good to Very Good: thoughtful reflection, good analysis, clear writing style
- **A:** Excellent depth of critical analysis, thoughtfulness of reflection, and writing style; demonstrate creativity and mature analytical skills in going beyond the primary requirements of the assignment

**Note:** Final Grades will be recorded using pluses and minuses.

Attendance: Regular attendance and participation in the class is expected. More than four (4) absences will result in losing any benefit of the doubt on your final grade. More than seven (7) absences will result in one grade reduction. More than ten (10) absences will result in a failing course grade. Late arrivals in class will count as an absence. **(Note: I do not distinguish between excused and unexcused absences in totaling your number of absences. If you have a valid reason for missing several classes, such as illness or other conflicting commitments, you still must speak with the instructor.)**

Cellphones & Electronic Devices: Please turn off all cellphones and electronic devices during class time. **Students who text or use electronic devices during class will be asked to leave and counted as absent for that class.**

Academic Dishonesty and Plagiarism: All work submitted is expected to be the student's own. Any acts of plagiarism or academic dishonesty will result in automatic failure of the course, and may result in further academic punishment. If you have any doubts about definitions of plagiarism or academic dishonesty, please review the relevant sections of the University Catalog.
**WEIGHT AND TIMELINE OF ASSIGNMENTS**

The total number of points available for class assignments is 500 points. There are no extra credit points available (so please don’t ask). In order of due dates, the assignments are:

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<tr>
<th></th>
<th>points</th>
<th>%</th>
<th>due date</th>
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<tr>
<td>1.</td>
<td>Ishmael critical response essay</td>
<td>50</td>
<td>10% February 13</td>
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<td>2.</td>
<td>Participation in Friday sessions</td>
<td>50</td>
<td>10% weekly</td>
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<td>3.</td>
<td>7 Weekly response essays</td>
<td>75</td>
<td>15% each Wednesday</td>
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<td>4.</td>
<td>1st Midterm exam</td>
<td>75</td>
<td>15% March 4</td>
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<td>5.</td>
<td>2nd Midterm exam</td>
<td>75</td>
<td>15% March 29</td>
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<td>6.</td>
<td>Ecological Immersion Essay</td>
<td>50</td>
<td>10% April 29</td>
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<td>7.</td>
<td>Final Learning Synthesis essay</td>
<td>50</td>
<td>10% May 8</td>
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<td>8.</td>
<td>Final Exam</td>
<td>75</td>
<td>15% May 13, 10:10 – 12:10</td>
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**DESCRIPTION OF WRITTEN ASSIGNMENTS**

1. *Ishmael* critical response essay (10%): Write a 5 page, typed, double-spaced critical response to Daniel Quinn’s novel, *Ishmael*. Much of your essay should be a thoughtful exposition and summary of the main points in the book. Then consider some of these questions: What are his main arguments in the book? What do you see as the strengths and weaknesses of Quinn’s arguments, and why? What do you see as some of the central insights you have gained from the book, and how do they help you to think about cultural views of and responses to nature the environment? Would you recommend this book to others? Why or why not? (Note: Your essay must contain specific references to and relevant quotes from the text to support your exposition and argument. Your audience is someone who has not read the book.). **(Paper Due: Feb 13)**

2. Weekly Response Essays: Your main job to prepared for the participation portion of this course is to do each assigned reading thoughtfully before class and then to help us discuss it in class, particularly the Friday sessions. To help you think critically about what you read, write a short two page response essay where you identify and discuss two to three points from at least one the weekly readings that you find interesting, important, or provocative. You might:
   - Identify points you disagree or agree with in the readings that you would like to discuss;
   - Relate the material to something you read or experienced elsewhere;
   - Make comparisons between the ideas of different authors;
   - Identify questions or difficulties you had with the reading.

Turn in your essay to your Friday instructor at the beginning of each Wednesday class session starting the week of Wednesday, February 20. Your essays should be typed and double-
spaced and proofread for writing errors. **Please note at the top of the essay which reading(s) you are responding to in the essay.** They will be evaluated by: check-minus (needs more development); check (satisfactory to strong; could be developed further); check-plus (excellent and insightful). Your 6 strongest responses will be used to calculate your grade for this assignment. Check-plus = 11-12 pts, check = 9-10 pts; check-minus = 8 pts; 3 bonus points available for completing all 7 response essays. Late papers will not be accepted.

**The purpose is to help you do the reading well and to prepare for the Friday discussion sessions where we will all share our ideas about the reading.** You should be prepared to speak about your ideas or questions during the class discussion (We may select interesting questions from the sheets and identify you as the author, so please come to class prepared to discuss what you have written down!). These papers will also let us know what you are thinking about or struggling with. You should have a conversation with what you read. Talk back to it! **Be an active reader!**

3. **Ecological Immersion Exercise and Essay:** Each class member should do a minimum of five hours of "ecological immersion" -- participation with a group or in an activity focused on environmental issues. We will discuss various possibilities during the Friday session on February 25; you are also free to choose your own activity (just run it by your session instructor first). Check the Conservation Calendar on the EVST website at www.cas.umt.edu/evst/events_calendars.htm for possibilities. After you have completed your 5 hours, write a 3-page reflection/analysis paper describing the activity and analyzing the underlying ethical and philosophical values and assumptions you observed within the group and/or individuals. Can you place the approach(es) and philosophies within the different ecological perspectives we explore during the semester? (Due: Monday April 29)

**Note:** All ENST 230 students should subscribe to the EVST Undergraduate News listserv for the semester to receive weekly information about EVST activities. To subscribe or unsubscribe send an email with no message to:

List-Subscribe: mailto: EVSTUNews-subscribe-request@LISTS.UMT.EDU
List-Unsubscribe: mailto: EVSTUNews-unsubscribe-request@LISTS.UMT.EDU

4. **Final “Learning Synthesis” Essay:** The assignment is designed to help you synthesize what you have learned throughout the semester by reflecting on your own views in light of the course materials. The specific directions will be handed out and discussed in your Friday section on April 22nd. The essay itself is due on Wednesday the final week of classes. (Due: Wed, May 8)

5. **Midterm and Final Exams:** These are 50-minute exams that cover material from the first, second and third portions of the semester. The format of the exam will include multiple choice and short answer identifications to cover basic content you should know, as well as essay questions to assess how well you are able to integrate and reflect on what you are learning. Review sessions will take place on March 1, March 22 and May 10. **Midterm exams:** March 4 & March 29; **Final exam:** May 13th 10:10 am – 12:10 pm. **Note:** No makeup tests for these dates will be allowed without signed official documentation and advanced consent of instructor.
Participation grade: Your participation in the Friday sessions is worth 10% of the final grade in the course, and is based on your attendance, active participation, your timely completion of section assignments, and the quality of your work for those assignments.

**ERES**: To access the ERES readings:

a. Go into http://eres.lib.umt.edu/
b. Click on Electronic Reserves and Course Materials
c. Under Instructor, find and select SPENCER, Daniel
d. Click on the course name: ENST 230.
e. Enter the password, "nature"
f. The first entry, "Reading List," is a Table of Contents. The rest of the readings are entered in the order we will discuss them. The readings are in PDF format.

**Important University Policies, Dates and Deadlines**: See the Calendar page in Cyberbear for a list of important dates for Spring 2013: [http://www.umt.edu/registrar/calendar.aspx](http://www.umt.edu/registrar/calendar.aspx)

**Credit/No Credit Grade option**: A minimum grade average of D- (60) is required for a CR grade in the CR/NC Grade option.

**Incomplete Grade**: Please see the criteria that must be met for an Incomplete in the University Catalog. No exceptions will be made for these criteria.

**Learning Disabilities**: The University of Montana assures equal access to instruction through collaboration between students with disabilities, instructors, and Disability Services for Students (DSS). If you think you may have a disability adversely affecting your academic performance, and you have not already registered with DSS, please contact DSS in Lommasson 154. I will work with you and DSS to provide an appropriate accommodation. For more information, please consult [http://www.umt.edu/disability](http://www.umt.edu/disability).
LIST OF ERES READINGS

1. Larry Rasmussen. “Sweet Betsy and Her Avalanche” in Earth Community, Earth Ethics

   Thinking About the Environment: Readings on Politics, Property, and the Physical World

   Jamieson, eds. Reflecting on Nature: Readings in Environmental Philosophy (New York

   (New York: Penguin, 2008), pp 57-81


6. Jared Diamond. “Preface & Introduction”, “Up to the Starting Line” from Guns, Germs,
   and Steel: The Fates of Human Societies (New York and London: W. W. Norton, 1999),
   pp 9-25, 35-52.


8. Jared Diamond. “History’s Haves and Have-nots” from Guns, Germs, and Steel: The

9. Jared Diamond. “To Farm or Not to Farm” from Guns, Germs, and Steel: The Fates of

    Reflective Environmentalist (Cambridge, Massachusetts and London: MIT Press, 1995),
    pp 1-24.

11. J. John Palen. “Emergence of Cities” from The Urban World (New York: McGraw-Hill,
    2004), pp 21-57.


13. Hebrew Bible selections from Roger Gottlieb, ed. This Sacred Earth: Religion, Nature,


