INTL 407/507: Alternative Approaches to Environment and Development in an Era of Economic Globalization

Spring 2016
Professor Derrick Hindery
Class location: 16 PAC
Meeting time: TuTh 12-1:20
Office hours: W 1:30-3:30, 345 Prince Lucien Campbell Hall (PLC)
GTF: TBA, office hours: TBA
Course webpage: course materials will be posted on Canvas, including all readings
Office phone: 346-6106
dhindery@uoregon.edu (Please minimize email. Meeting in person at office hours or after class preferred)

China’s Loess Plateau: degraded on the left, and under restoration on the right.
Photo Credit: Kosima Weber Liu, EEMP. From the free online documentary "Green Gold"

CAPTION: Flier from a continental meeting of indigenous peoples from Latin America and the Caribbean. During the meeting the indigenous concept of “Vivir Bien” was put forth as
an organizing philosophy that the world could adopt as an alternative to capitalist development. The idea is based on the concepts of social justice, harmony with the earth and “Living Well” not at the expense of others or the earth.

Course Description

Students often tell me they wish that courses were more about solutions, about positive stories, about alternative forms of living that will safeguard the planet. This course is meant to heed such requests by systematically reviewing a number of alternative approaches to environment and development. We'll do this in a way that does not naively accept “alternatives,” but which critically analyzes them in their social and historical context. We'll look at cases close to home and from around the world, drawing on experiences from your own studies abroad as well. Although we'll draw substantially from academic literature, we'll also rely on other forms of information, ranging from indigenous knowledge to alternative media outlets. You'll produce a service-learning paper or project in which you'll do something that makes a positive contribution to humanity and simultaneously enriches your educational pursuits. This could entail, for instance volunteering at a local community garden and producing a report that is both useful for the sponsoring organization and meets the academic requirements established in this course. Or it might entail contributing to a website of an indigenous or community-based organization abroad that you already have contact with. There are many possibilities, and we'll meet in person to determine what option is most viable.

Learning Objectives

- Various paradigms on environment and development (e.g. neoliberal, state-interventionist, political ecology, ecofeminist etc.)
- Distinguishing reformist and radical change, with concrete examples of social change across different geographic scales and historical periods
- Definitions and critiques of indigenous models of “eco-development” such as “Ahupuaa” (Hawaii), “Buen Vivir” (Latin America)
- How indigenous knowledge and ways of living can serve as a model for living more harmoniously with fellow human-beings and the earth
- Key findings from a key UN report on agroecology, including evidence how it can be more environmentally friendly, productive and socially just than industrial agriculture.
- Critical examination of tactics and strategies used in various social mobilizations (e.g. the Peoples Climate March, the Zapatistas, Idle No More and Bolivian and Ecuadorian indigenous groups)
- Key ingredients in social mobilization for urban equity and sustainability, e.g. the $15 an hour minimum wage campaign
- “Profit and Loss” associated with tar sands extraction in Alberta, Canada and other hydrocarbon projects
- Lessons about building resilience (e.g. building skills, local self-sufficiency, local food processing, decentralized energy systems, adaptation)
- How building resilience is interconnected with different models of development, climate change and peak oil
- What peak oil is, its criticisms, and its consequences
• “Sustainable urban development,” including specific examples of cities that are “greening” (e.g. Eugene, Belo Horizonte)
• Lessons from Transition Towns and how they address peak oil, climate change and other issues (e.g. increasing community bonds, civic engagement)
• Debates on how to make cities more resilient, biodiverse and supportive of human and non-human life (e.g. through regenerative design), greening transit
• “Sustainable happiness,” including science on happiness and criticisms of materialism as a path to happiness

Course Requirements and Grading:
The success of this course depends on your attendance and participation. The following is the breakdown for your course grade:

Undergraduate Students
10% Attendance and participation, including one 5 minute “current event” presentation per student during the term
15% Weekly 1 page summary and analysis of readings (based on 1 reading per week). See below for details (credit/no-credit)
25% Service Learning paper or project (19% paper, 6% presentation)
25% Midterm Exam
25% Final Exam (on material since the midterm; non-cumulative)

Graduate Students
15% Attendance and participation
15% Weekly summary and analysis of readings (based on 1 reading per week). See below for details (credit/no-credit)
70% Service learning paper or project (tailored towards developing your thesis or dissertation, incorporating course readings, 80% paper, 20% presentation). A detailed description will be posted on the course website.

There will be various discussions and debates that will help you develop a critical understanding of disparate viewpoints. Since we will be discussing the readings each week, you will need to have done them prior to class (readings are listed in the course schedule below). This will work to your own benefit, because you will get more out of the lecture, and will divide your workload evenly throughout the quarter, thereby avoiding “surprises” come exam time. Please focus on major concepts. You might skim each reading rapidly, extract the major points, and then read the piece more carefully with the major points in mind. The class suffers if you’re not prepared and don’t participate to your fullest. In addition, you’ll understand lectures and discussions better.

In addition to the required readings, I encourage you to keep informed of current affairs so as to further ground the knowledge you gain through this class. A variety of resources are listed at the end of the syllabus. Throughout the course, please feel free to express your ideas and enter into dialogue with myself and your fellow students. Although I do not
want to discourage you from expressing your view, I expect that you will be courteous to others, respect different views, and refrain from personal attacks. Through this dialogue, you will encounter perspectives that are different from your own, which will enable you to explore new ideas, challenge your own assumptions, and develop a well-informed position. As a result of such discussion and assignments, you will improve your critical thinking and writing skills—tools that you will carry with you beyond this class.

***If you are an undergraduate please visit the GTF or me in office hours within the first 3 weeks to finalize a topic for your paper or project. All graduate students are to meet with me. Come prepared having done some preliminary research. Please be sure to email the GTF and me a rough outline of your paper, with a list of five sources (3 scholarly) you’ve perused before the meeting.

I prefer that you come to office hours or see me after class rather than emailing me.

We look forward to working with all of you throughout the course, and encourage you to give me feedback at any time. I will do my best to incorporate your suggestions.

Write-ups
Weekly write-ups are always due prior to the first class meeting of each week, except for the first write-up, which is due by Friday of week 1. However, during the first week please complete the week’s readings by the second class meeting. For week 2, for example, you should have done all the readings and finished your write-up on them by the first day of class of week 2, before class meets. The idea is to have you read the readings before we discuss them. Please just email me AND the GTF electronic copies, and save paper. Label the subject of your email according the week # of the write-up, e.g. “Week 1 Write-up.” Please type the write-up within the body of your email message rather than as an attachment. Formatting is not critical, just content. Please keep them to a maximum of 1 page, single spaced, 12 point font, 1 inch margins, and a minimum of 300 words. Each week choose at least one of the week’s readings for your write-up. This does not imply that you are to gloss over readings you don’t choose, but simply gives you a chance to focus on two. Detailed written feedback will be provided on your first write-up. Subsequently, if you would like feedback please feel free to stop by office hours anytime. Please use the following structure for your write-ups:

1. First section: Summary

   Simply write a short summary of the key points raised in the readings you selected. Don’t get lost in the details. Think big picture. This can be essay format or in understandable bullet points.

2. Second section: Critical analysis and your own assumptions
Critically analyze the readings. The easiest way to do this is to re-read what you wrote for the summary, and then ask yourself whether or not you agree with arguments put forth, and why. Base your analysis on facts. Consider the authors' deeper, underlying assumptions. These are usually unstated, and implicit. A good way of getting at these deeper assumptions is by figuring out the author(s)' approach, or paradigm. Include a sentence describing your own underlying (deeper) assumptions. As with the summary paragraph, this can be essay format or in understandable bullet points.

Course Policies:

- **Course Expectations:** As mentioned, I expect each of you to do assigned readings before class, and turn in all writeups on time (you will not be permitted to work on them during class).

- **Attendance Policy:** I expect you to attend class regularly and participate in the class discussion. If you miss a class it is your responsibility to obtain notes from a fellow student. Credit for missed classes will only be granted if documented and if you do an additional writeup on a reading of your choice for the topic of that day.

- **Academic Integrity:** Cheating and plagiarism will not be tolerated. You may check the University Catalog and/or the Schedule of Classes for definitions and examples of, and penalties for academic dishonesty. Plagiarism software “SafeAssign,” provided by University of Oregon, will be used to ensure compliance.

- **Due Dates/Make Up Work:** Examinations must be taken as scheduled. Make-ups will be allowed only if you have contacted me before the scheduled date, with a documented serious excuse.

Required Materials:

- All readings will be posted to the course website on Canvas, under “Course Documents”: canvas.uoregon.edu

Online Collaboration Tools

Using Canvas you can set up a group and invite specific members. It allows you to collaborate online with one another, hold meetings, and share files.

Laptop and Texting Policy:

It is fine to bring laptops, just please be courteous to me and classmates and refrain from non-class use. No checking social media websites like Facebook. No texting etc.

Classroom Etiquette:

- Please treat our class as you would a small seminar. Talking, texting, Facebooking, etc are very visible and distracting for the other students, the professor and us. It’s an hour and 20 minutes, twice a week. Please just be present in the class.

- Cell phones should be tucked away, not laying out on the desk in front of you.

- If you need to leave lecture early, please tell us before class. It should be a rare occurrence if ever.
• Packing up before class ends sends the message that you've stopped listening, and it also creates a lot of noise and distraction. Your notebook should be open until the class is over.

Students with Special Needs:
Any student with a documented disability who would like to request accommodations should contact the Disability Services Office (346-1155; http://ds.uoregon.edu/) as early in the quarter as possible. Students with physical or learning disabilities should see me to discuss what modifications are necessary.

Additional Resources
Also, always feel free to come to office hours if you need additional help. That said, I do expect that you attempt to learn the material on your own first and come prepared to office hours.

Below, I have pasted a number of online resources to help you keep informed. Beyond this, I encourage you to peruse the library's physical and online holdings related to the course. In addition there are also some excellent multimedia resources available at the Library as well (videos, DVDs, and CDs).

COURSE SCHEDULE AND READINGS
- once again, all readings will be posted on Canvas under “Modules”: canvas.uoregon.edu. You are expected to have done the readings for each week prior to our first class meeting (except for Week 1, by our second class meeting).

* Weekly discussion groups are indicated by G1, G2 etc. These are NOT the same as the debate groups. During the first week we will divide the class into discussion groups that will be used for small group activities throughout the course. You are expected to pay extra attention to the reading that appears next to your discussion group each week. You can choose to do your weekly write-up on the same reading, although you do not have to. This makes for more substantive discussions. YOU MUST bring notes from the readings your discussion group is assigned to in order to jog your memory. Also, each time you meet in discussion groups YOU MUST appoint a spokesperson(s) to report what your group comes up with, and decide who will say what when the group reports their findings back to the class. However, please note that you are expected to do all readings each week.

WEEK 1: Introduction; Alternative Paradigms/Approaches to Understanding Environment and Development

WEEK 2: Cooperatives

WEEK 3: Indigenous Models or Lifeways
WEEK 4: Alternative models of Agriculture (Agroecology, Agroforestry, Aquaponics, Permaculture)
Guest speaker, John Sundquist, Rivers Turn Farm, formerly also at Hoedad’s Reforestation Workers Cooperative

WEEK 5: Organizing Tactics and Strategies: from Direct Actions to Electoral Politics

WEEK 6: Building Resilient Communities

** no writeup due this week

• Midterm

WEEK 7: Carbon Neutral Cities and Transition Towns

WEEK 8: Sustainable Happiness

WEEK 9: Alternative Models of Education (environmental and in general)

WEEK 10: Presentations
-You do not need to do a write-up this week

-Final exam:

Online Resources
-an interesting project documenting and mapping short video clips about stories of positive change www.RespectfulRevolution.org (a national, not-for-profit advocacy project seeking to document positive action and inspire change.)

-University of Oregon guide to International Studies resources (subject dictionaries and encyclopedias; yearbooks; directories of organizations; finding articles; finding books and government publications; statistics; news and analysis; web resources): http://libweb.uoregon.edu/guides/intlstudies/general.html
UO Latin American Studies guide https://libweb.uoregon.edu/guides/intlstudies/latinamericanguide3.html

Jobs/Internships
http://www.idealista.org/
http://people.emich.edu/rstahler/

Community economies: www.communityeconomies.org “The Community Economies project is a place where new visions of community and economy can be theorized, discussed, represented and enacted. The project grew out of J.K. Gibson-Graham's feminist critique of political economy that focused upon the limiting effects of representing economies as dominantly capitalist. Central to the project is the idea that economies are always diverse and always in the process of becoming. This project developed as a
way of documenting the multiple ways in which people are making economies of difference and in the process building new forms of community. The project involves an ongoing collaboration between academic and community researchers and activists in Australia, North America, and South East Asia."

International News
-You're probably familiar with mainstream media outlets, such as the New York Times or BBC. Here are a few others:

Manchester Guardian Weekly (international news): http://www.guardian.co.uk/
National Public Radio: www.npr.org
Pacific Network News: www.kpfk.org
World News Network: http://www.wn.com/
The Nation: www.thenation.com
Common Dreams Newscenter: http://www.commondreams.org/
IRC Americas Program http://americas.irc-online.org

The Ecologist: www.ecologist.org (provides broad analysis on politics and economics, as well as social and environmental issues worldwide)

Directory of non-governmental organizations (NGOs)
http://www.wango.org/resources.aspx?section=ngodir

Non-governmental organizations
New Seed (Grassroots sustainable agricultural community development, Guatemala) http://www.semillanueva.org/
IFOAM, the International Federation for Organic Agriculture Movements. http://www.ifoam.org/
The Center for Agroecology and Sustainable Food Systems at UCSC (where Steve Gliessman and Miguel Altieri are based): http://www.agroecology.org/
Maitreya Ecovillage (5 minute bike ride from Eugene city-center): www.maitreyaecovillage.org
EcoLogic Development Fund (sustainable community development in Latin America) http://ecologic.org/en/who-we-are/results
Rare: Resource Assistance for Rural Environments (does Oregon community dev. projects) rare.uoregon.edu
Aprovecho: non-profit based in Cottage Grove, OR; does appropriate technology, sustainable forestry, organic agriculture, permaculture: http://www.aprovecho.net/
CISCAP-Committee in Solidarity with Central American People (now LASC). There are also links on this page to country-specific solidarity groups and news links: http://www.efn.org/~ciscap/
Flowers of Hope (Eugene, OR): non-profit dedicated to community development in 5 communities in Esteli, Nicaragua, led by local women: www.flowersofhope.org
Centro Latino Americano (Eugene): [http://www.cla1.org/abouteng.htm](http://www.cla1.org/abouteng.htm)
Amazon Watch [www.amazonwatch.org](http://www.amazonwatch.org)
Green for All: national organization dedicated to building an inclusive green economy strong enough to lift people out of poverty: [www.greenforall.org](http://www.greenforall.org)
Mobility International (Eugene, OR): Empowering people with disabilities around the world to achieve their human rights through international exchange and international development: [www.miusa.org/](http://www.miusa.org/)
Bring Recycling (Eugene, OR): non-profit organizations dedicated to reuse, reduction and recycling: [www.bringrecycling.org](http://www.bringrecycling.org)

**Technical Resources**

EnviroAtlas is an online decision support web-based tool that communities can use to help inform their policy and planning decisions.
Decision Analysis for a Sustainable Environment, Economy, and Society (DASEES) is a web-based decision analysis application that helps decision-makers and stakeholders evaluate science and technical information with an economic and societal values context to support sustainable decision making.
National Stormwater Calculator and Climate Adjustment Tool
Watershed Management Optimization Support Tool (WMOST)
Green Infrastructure Wizard (GIWiz)
Managing and Transforming Waste Streams -- A Tool for Communities
Village Green Stations are real-time air monitoring stations designed to increase community awareness of local air quality conditions.