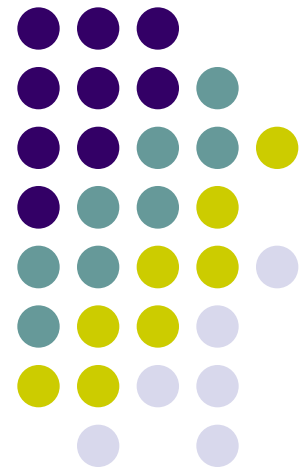


Cultural Anthropology

Environmental Anthropology
Ecological Anthropology
Anthropology & Sustainability



What is environmental anthropology?



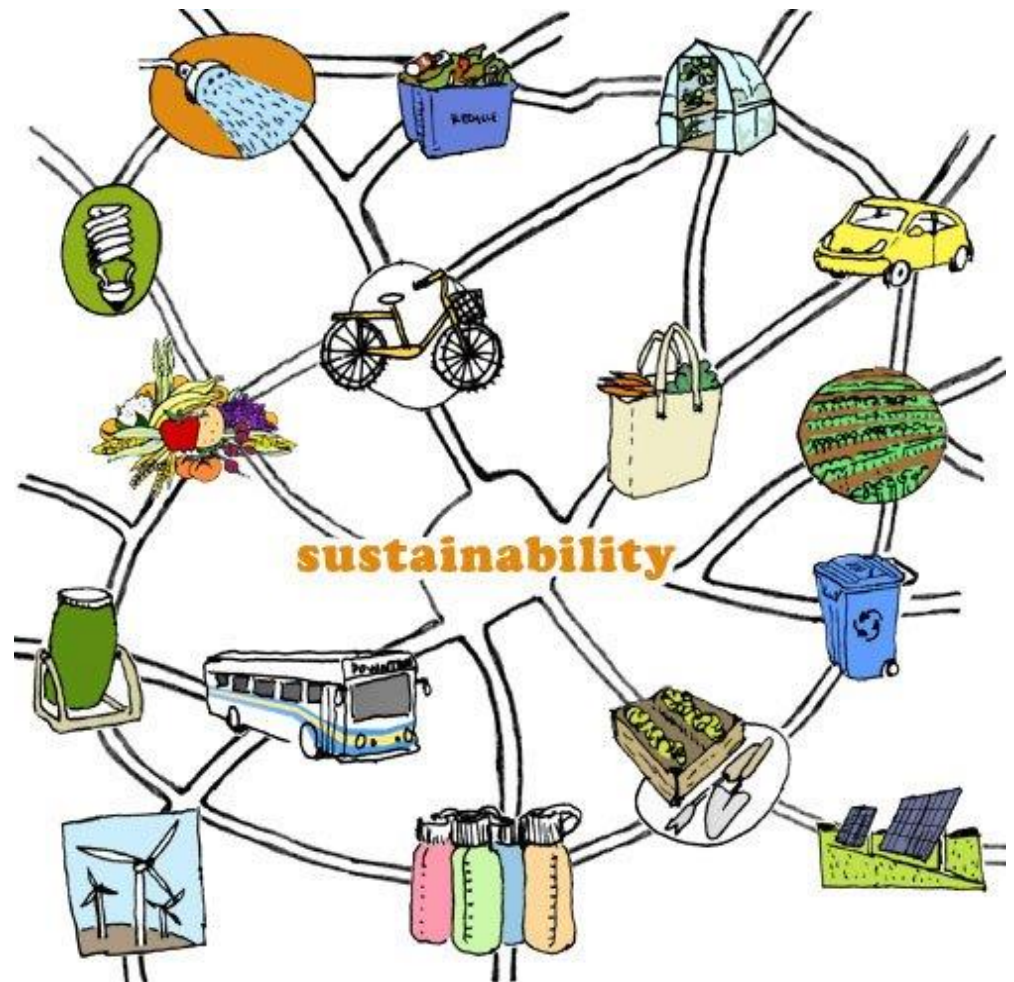
- Study of human-environment interactions and relationships
- Different approaches
 - Cultural ecology
 - Human behavioral ecology
 - Ethnoecology (TEK)
 - Historical ecology
 - Political ecology



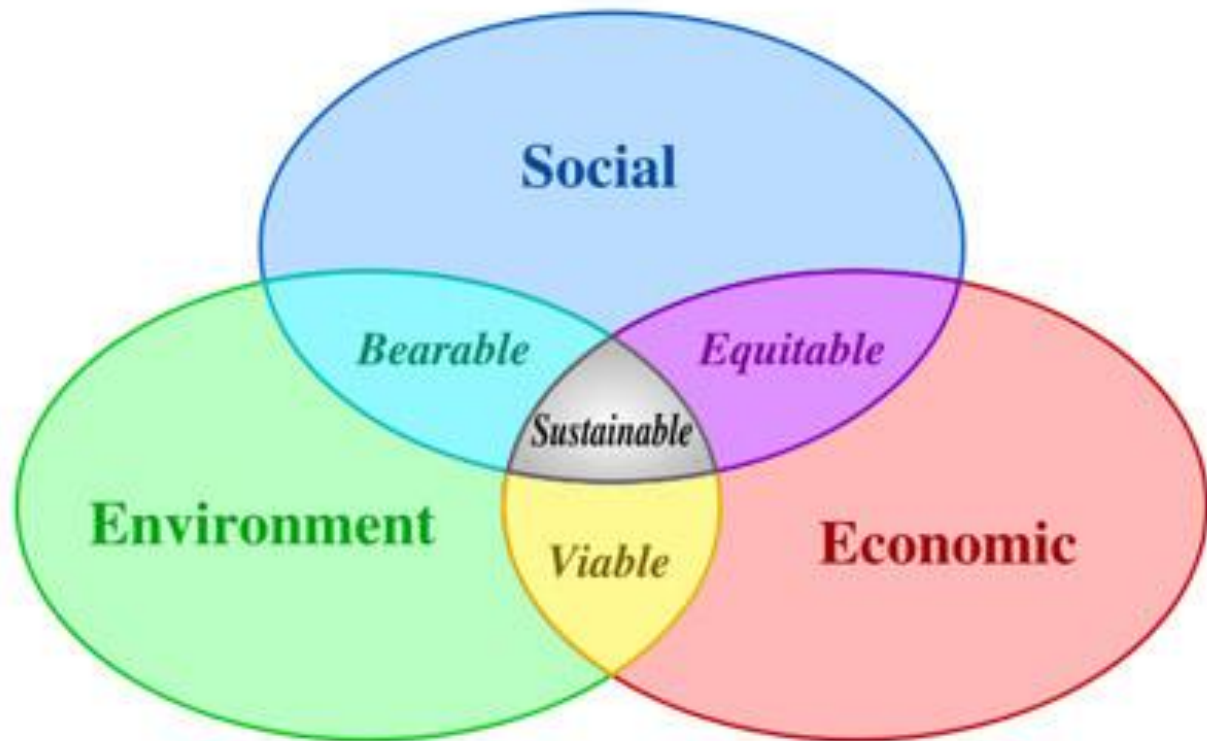
Anthropology & Sustainability



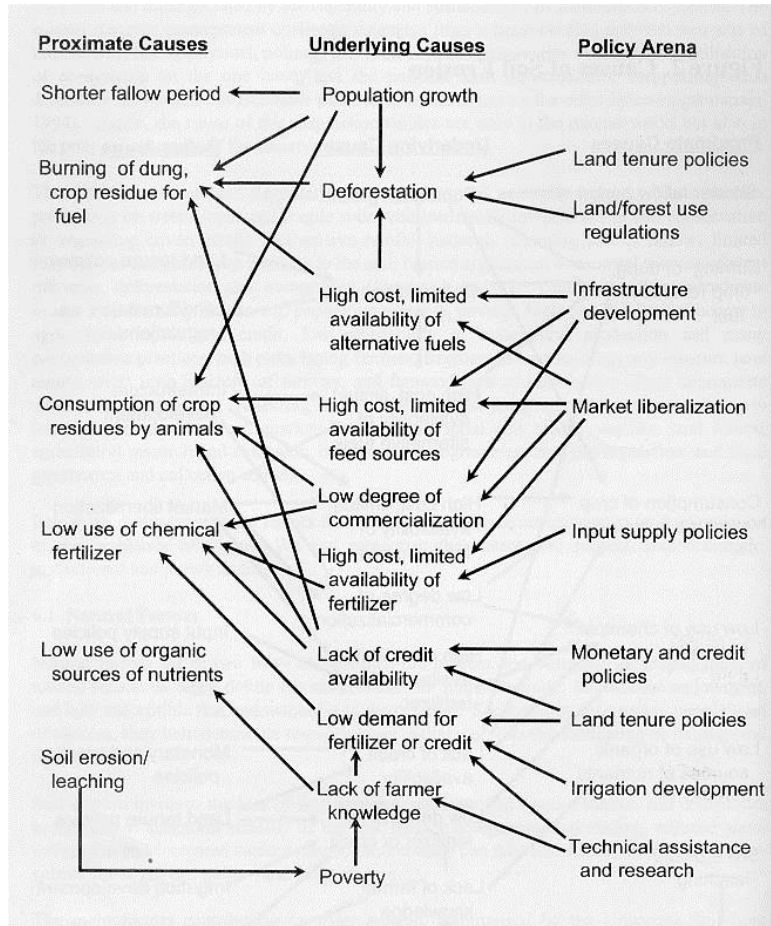
What is
“sustainability”?



Three dimensions of sustainability



Example: What are the causes of soil erosion?



- Anthropogenic
 - Deforestation
 - Overgrazing
 - Short fallow period
- Solutions should address underlying social and economic causes

Not just about technology!

Anthropology & Sustainability



- Analytic approaches in both *environmental anthropology* and *sustainability* are not usually reductionistic, rather they are holistic
- “Solutions” tend to be both context specific and dynamic

Anthropological thinking: a valuable tool for sustainability



- Anthropology

- Holistic approach
- Culture concept
 - Culture is (mostly) integrated
 - Culture is dynamic
- Cultural relativism
- Mixed methods

- Sustainability

- Systems approach
- Resilience and adaptive management
- Multiple stakeholder perspectives
- Interdisciplinarity (e.g., natural sciences and humanities)

Barriers to interdisciplinarity



The difficulty “is coming to understand the way colleagues from different disciplines think -- their assumptions; concepts; categories; methods of discerning, evaluating, and reporting ‘truth’; and styles of arguing -- their disciplinary cultures and habits of mind.”

Strober, M. 2010. *Interdisciplinary conversations: Challenging habits of thought*. Stanford University Press. p. 4

Opportunities on campus



● Programs of study

- Integrated Certificate in Sustainability
<http://ugs.utah.edu/sustainability-certificate/>
- Environmental & Sustainability Studies Minor
<http://envst.utah.edu/students/curriculum/minor.php>
- Climate Change Certificate
<http://www.geog.utah.edu/certificates/13-certificates/26-climate-change-certificate.html>

- Courses include
 - Healthy Communities (FCS)
 - Urban Ecology (BIOL)
 - Environmental Justice (ENVST)

See also: Global Change & Sustainability Center <http://environment.utah.edu/>



Opportunities on campus

- **Sustainability Resource Center**

<http://sustainability.utah.edu/> (Also on Facebook & Twitter)

- Sustainable Campus Initiative Fund (SCIF)
- Internships
- Edible Campus Gardens & U Farmers Market
- Blog (sustainableutah.wordpress.com)
- Undergraduate Research Opportunities Program (UROP)

Opportunities off-campus



- Study abroad through the U
 - Tongan Culture and the Island Environment (directed by Dr. Adrian Bell, Anthropology)
 - Environmental Conflict & Water Quality in Ecuador (directed by Dr. Bill Johnson, Geology & Geophysics)
 - Environmental and Sustainability Studies in Costa Rica (courses vary from year to year)
 - Sustainable Tourism in Fiji (directed by Dr. Kelly Bricker, Parks, Recreation & Tourism)
 - Urban Planning in Brazil (led by Stephen Goldsmith, City & Metropolitan Planning)

For more information: <http://learningabroad.utah.edu/>

Opportunities off-campus



- Ethnographic field schools offered by other institutions
 - University of Rochester - Malawi - 3 weeks
 - North Carolina State University - Guatemala - 7.5 weeks
 - Northern Kentucky University - Belize - 24 days
 - Comitas Institute for Anthropological Study - NYC (but varies) - about 5 weeks
 - Center for Social Well-Being - Peru - 3 weeks
 - For graduate students: Organization for Tropical Studies - Costa Rica (Biodiversity Conservation through the Lens of Indigenous Peoples) - 2 weeks

Employment opportunities



- Many environmental jobs require post-graduate education and/or experience
 - Solution? Additional degrees, research experience, or internships
- Rarely do non-academic environmental jobs specifically seek “anthropologists”
 - Solution? Awareness of your own skills and further development of them
 - Ethnographic methods
 - Statistics
 - Demography
 - GIS
 - Sustainability knowledge & skills

http://en.wikipedia.org/wiki/Jim_Yong_Kim



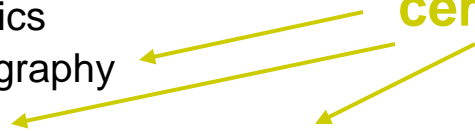
Dr. Jim Yong Kim,
President of the World Bank,
MD/PhD Anthropology



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U offers certificates!



http://en.wikipedia.org/wiki/Jim_Yong_Kim



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Further education and internship options: some examples



- Graduate Education in Environmental Anthropology
 - University of Colorado, Denver
 - MA concentration in Anthropology of Health and the Environment
 - University of Georgia
 - PhD in Anthropology and Integrative Conservation
 - University of Maine
 - PhD in Anthropology & Environmental Policy
- Graduate Education in Sustainable Development
 - University of Arizona
 - Columbia University
- NGOs
 - The Nature Conservancy
 - World Wide Fund for Nature (WWF)
 - Worldwatch Institute
- Government
 - EPA
- Intergovernmental
 - United Nations Environment Programme

Fulbright Program



- Educational exchange program to promote international goodwill



Senator J. William Fulbright

**Sounds like
anthropology!**

“The program facilitates cultural exchange through **direct interaction** on an individual basis in the classroom, field, home, and in routine tasks, allowing the grantee to gain an **appreciation of others’ viewpoints and beliefs, the way they do things, and the way they think.**”

Photo: <http://us.fulbrightonline.org/about/history>

Quote: <http://us.fulbrightonline.org/about/fulbright-us-student-program>

Fulbright Program



Information Session for Graduates and Undergraduates

Wednesday, February 19, 2014
10 am – 11 am

L114 Warnock Engineering Building

*Presenter: Mercedes Ward, U of U
Graduate Student and Recipient of
a Fulbright Research Award*

Workshop: Personal Essays for Competitive Scholarship Applications

Wednesday, February 26, 2014
10 am – 11 am

1705F Marriot Library

*Presenter: Adam Halstrom, Center for
Teaching & Learning Excellence*

Workshop: Writing an Effective Research Proposal

Wednesday, March 5
2 pm – 3 pm

1160 Marriot Library

*Presenter: Peter Kraus,
Associate Librarian*

TODAY!

Fulbright Program



- For more information:
 - <http://global.utah.edu/fulbright/index.html>
 - <http://us.fulbrightonline.org/>
 - Campus contact:
 - [Jolyn Schleiffarth](#) *Fulbright Program Adviser* The Graduate School 302 Park Building 801-581-6020

Fulbright Ambassador Visit

April 1, 2014

Hinckley Caucus Room
TBA (probably 2:00 PM)