

ECO 697CE: Environmental Social Sciences

Course Description:

The environmental social sciences shed light on how humans define, perceive, understand, respond to, and act to use or influence the environment. Insights into the cultural, economic, historic, institutional, political, psychological, and sociological drivers of human actions are needed both to describe and understand human-environment interactions as well as to move towards long-lasting and flexible responses to socio-environmental change.

Each week we will gather to explore a selected set of theories, methods, and approaches through readings and discussion. Topics will be selected based on the specific interests of those who join the group. Readings will be posted to Moodle.

Instructors

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Class Time & Location

Mon/Wed 9:05 -11:00am
308 Holdsworth Hall
1 credits hours

Date	Topic	Reading
1/21	Introduction	No Readings
1/28	Methods & Lenses	Locke, K., & Golden-Biddle, K. (2002). "An Introduction to Qualitative Research: Its Potential for Industrial and Organizational Psychology." <i>Handbook of Research Methods in Industrial and Organizational Psychology</i> , 99-118.
2/4	Surveys & Secondary Data	Raedeke, A., Rikoon, J. Sanford, & Nilon, C. (2001). "Ecosystem Management and Landowner Concern about Regulations: a Case Study in the Missouri Ozarks." <i>Society & Natural Resources</i> , 14(9): 741-759.
2/11	Case & Comparative Case Studies	Granek, E. F., Madin, E. M., Brown, M. A., Figueira, W., Cameron, D. S., Hogan, Z., ... & Zahn, S. (2008). "Engaging Recreational Fishers in Management and Conservation: Global Case Studies." <i>Conservation Biology</i> , 22(5): 1125-1134.
2/18	Interviews & Focus Groups	Mugar, Osterlund, Hassman, Crowston & Jackson. "Planet Hunters and Seafloor Explorers: Legitimate Peripheral Participation through Practice Proxies in Online Citizen Science." <i>Proceedings of the 17th ACM Conference on Computer Supported Cooperative Work & Social Computing</i> , 109-119.
2/25	Ethnography	Peterson, M. N., Allison, S. A., Peterson, M. J., Peterson, T. R., & Lopez, R. R. (2004). "A Tale of Two Species: Habitat Conservation Plans as Bounded Conflict." <i>Journal of Wildlife Management</i> , 68(401): 743-761.
3/3	Experimental Methods	Steinhorst, J., Klöckner, C. A., & Matthies, E. (2015). "Saving Electricity - For the Money or the Environment? Risks of Limiting

Date	Topic	Reading
		Pro-Environmental Spillover When Using Monetary Framing.” <i>Journal of Environmental Psychology</i> , 43(C): 125–135.
3/10	Content & Discourse Analysis	Hyttén, K. (2009). “Dingo Dualisms: Exploring the Ambiguous Identity of Australian Dingoes.” <i>Australian Zoologist</i> , 35(1): 18-27.
3/17	Spring Break	No Readings
3/24	Psychology, Ethics, Science & Technology Studies	Bennett, N. J., & Roth, R. (2015). “The Conservation Social Sciences: What? How? and Why.” <i>Canadian Wildlife Federation and Institute for Resources, Environment and Sustainability</i> , University of British Columbia, Vancouver, BC. <ul style="list-style-type: none"> ▪ Chapter 5 Pg 21 A Social Psychology Approach ▪ Chapter 7 Pg 31 Conservation Ethics ▪ Chapter 8 Pg 35 Beyond ‘the Gap’
3/31	Anthropology, Sociology, Economics	Bennett, N. J., & Roth, R. (2015). “The Conservation Social Sciences: What? How? and Why.” <i>Canadian Wildlife Federation and Institute for Resources, Environment and Sustainability</i> , University of British Columbia, Vancouver, BC. <ul style="list-style-type: none"> ▪ Chapter 2 Pg 7 Anthropology ▪ Chapter 3 Pg 12 Sociology ▪ Chapter 4 pg 17 Economics
4/7	Student Presentations	No Readings
4/14	Political Science, Political Ecology, & Human Dimensions	Bennett, N. J., & Roth, R. (2015). “The Conservation Social Sciences: What? How? and Why.” <i>Canadian Wildlife Federation and Institute for Resources, Environment and Sustainability</i> , University of British Columbia, Vancouver, BC. <ul style="list-style-type: none"> ▪ Chapter 6 Pg 26 Political Science ▪ Chapter 11 Pg 50 Conservation for Whom - Political Ecology ▪ Chapter 12 Pg 56 Human Dimensions
4/21	Environmental Education & Discussion	Bennett, N. J., & Roth, R. (2015). “The Conservation Social Sciences: What? How? and Why.” <i>Canadian Wildlife Federation and Institute for Resources, Environment and Sustainability</i> , University of British Columbia, Vancouver, BC. <ul style="list-style-type: none"> ▪ Chapter 9 pg 40 Environmental Education