

ENR 203 - Society and Natural Resources, Winter Quarter 2009

Week	Date	Topic	Reading
1	1/6	<p><u>Introduction</u> - Web based course materials Introduction to case studies</p> <p><u>Lectures</u> Introduction - What is human society and how do human societies interact with ecosystems and natural resources? Paradigms - Structural, functional Process Social construction</p> <p>Structural/functional Human-Ecosystem Models Social worlds & the natural world Economy (Adaptation), Community (social Integration), Culture (Pattern maintenance), Polity (Goal attainment)</p>	<p>Lewis (1994) pp. 3-5</p>
	1/7	<p>Human Ecosystem Critical Resources Human Social System</p> <p><u>Video</u> – Bill Moyers, “The Politics of Trees”</p>	<p>Machlis et al. (1997) pp. 351-363 (start at The Human Ecosystem Defined and Described, stop at Notes)</p>
	1/8	<p><u>Recitation - 1</u> Background - Pacific Northwest old growth forests</p>	

2	1/13	<p><u>Lectures</u> Community - Social order Social conventions, social norms Weak norms - multiple-use bike trails in Columbus, home energy conservation A strong norm - skiing with dogs in Norway A very strong norm - not littering in Columbus parks</p>	<p>Lewis (1994) pp. 11-16 Brown (1995) pp. 16-33 Heywood (1996) pp. 355-359</p>

Week	Date	Topic	Reading
2	1/14	Lectures Community - Justice, law, and the judicial role Social cycles	
	1/15	Recitation - 2 PNW communities	
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3	1/20	Culture, Values Environmental Value orientations Terminal, Instrumental - Personal, Social, Biocentric, Religious/spiritual Ozone transport problem Dominant Social Paradigm New Environmental Paradigm	Lewis (1994) pp. 16-20 Machlis et al. (1997) pp. 355-356 (Cultural Resources)
		Natural Resource Philosophies, Values and Discourses Utilitarianism – Personal Progressive Conservation - Social Romantic preservation - Religious/Spiritual Environmentalism - Biocentric	Culhane (1981) pp. 2-10
1/21		Lectures Optimistic Environmentalism – Sustainable Development, Ecological Modernization, Green Rationalism Pessimistic Environmentalism – Survivalism, Green Romanticism, Radicalism, Terrorism Modern Utilitarianism – Economic Rationalism, Prometheans, Radicalism, Terrorism Environmental Problem Solving – Administrative Rationalism, Democratic Pragmatism Environmental Apocalypse, Christian Environmentalism	Smith (2004) pp. 7, 23-28

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3	1/22	Recitation 3 The players in the old growth controversy	
4	1/27	Lectures Economy Monetary and Social Welfare values Markets & Commodities - \$ values (tangibles)	Lewis (1994) pp. 5-8
	1/28	Allocation, extraction, commodity, market, exchange Goods - public, private Non-commodities (public goods) - no \$ values (intangibles) Valuation - existence, equity, subsidy Public policy - Monetary values & Non-monetary values Pareto optimality Compensation	
	1/29	Recitation 4 The economy of the Pacific Northwest	
5	2/2	EXAM I – On CARMEN open 12:01 am, close 11:59 pm	
	2/3	Lectures Polity - Sources of power & power relationships in the U.S. Federalism, Check & Balances Leadership, Authority, Regulation Sovereignty, jurisdiction Public powers – federal, states	Lewis (1994) pp. 8-11 Lehman (1995) pp. 4-7; 31-37
	2/4	Economy-Polity Property rights	Cortner & Mootte (1999) pp. 115-117

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5	2/5	<u>Recitation - 5</u> The polity of the Pacific Northwest	
6	2/10	<u>Lectures</u> Process Paradigms - Social Dilemmas Tragedy of the Commons What is a commons? Property regimes Private, State, Common, Open Access What is the tragedy? Social dilemmas The games people play Self interests, Collective interests, Interdependence	Komorita & Parks (1996) pp. 1-12 Ostrom et al. (2002) pp. 3-6 (stop at A Short Intellectual History of the Field)
7	2/11	<u>Video</u> – Steve Cowan, “Empty Oceans, Empty Nets”	
	2/12	<u>Lectures</u> Social dilemmas with many people - N-Person games Social dilemmas faced many times - iterated play	
	2/12	<u>Recitation - 6</u> Background - New England fisheries	
7	2/17	<u>Lectures</u> Social dilemmas Social traps - pools and sumps Social fences, free riding, collective & public goods	Ostrom et al. (2002) pp. 9-14 (Early Formal Analyses of the Commons by Resource Economists (stop at Panel on Common Property Resource Management)
	2/18	Solving social dilemmas Structural solutions Privatize, State regulation Behavioral solutions Collective cooperation, outbreaks of cooperation	

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7	2/19	Recitation - 7 Social dilemmas - Georges Bank groundfishing	
	2/20	EXAM II – On CARMEN open 12:01 am, close 11:59 pm	
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8	2/24	Lectures Social Constructions of nature Symbolic Interactionism – reality, social objects, symbols Symbolic Interactionism - action, the self, roles, role taking	Charon (1992) pp. 36-46
	2/25	Videos – Rosen & Howard, “Wolf, An Ancient Spirit Returns,” National Geographic, “Return of the Wolf”	
		Lectures How is reality socially constructed? Sociology of Everyday Life	
	2/26	Recitation - 8 Background - Wolf reintroduction to Yellowstone	
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9	3/3	Lectures Social Constructions of nature Group claim making Social Constructions Restoration Ecology - wolves, Cook Co., IL savannas	M. A. Wilson (1997) pp. 453-459 The Greater Yellowstone Ecosystem as Battleground; Defeat of the Yellowstone "Vision" -- Precursor of the Wolf Conflict; Wolf Reintroduction: Rational Policy or a Trojan Horse ?

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	3/4	Restoration Ecology - mammoths/mastodons Radioactive waste disposal - Ward Valley, CA	
	3/5	Recitation 9 Deconstructing the wolf conflict	M. A. Wilson (1997) pp. 459-468 Deconstructing the Conflict; Differential Access to Social Power; Private Property versus Social Control; Conflicting Views of Nature; Conclusions
10	3/10	Radioactive waste disposal - Skull Valley, UT	
	3/11	Human Dimensions of Natural Resources	
	3/12	Recitation 10 The Wolf, Endangered Species Act, and delisting	P. I. Wilson (2006) pp. 863-870870 (read the whole article)
	3/13	EXAM III – On CARMEN open 12:01 am, close 11:59 pm	