

**NRRT 330 SOCIAL ASPECTS OF NATURAL RESOURCE MANAGEMENT**  
**Spring, 2015**

**Tuesday & Thursday 9:30 – 10:45 am**  
**100 Engineering Building**  
**CRN 14343 Section 001 3 Credits**

**Instructor:**

Jim Wurz  
 221 Forestry  
 491-2505  
[james.wurz@colostate.edu](mailto:james.wurz@colostate.edu)  
 Office hrs.:

Tuesday 11:00-12:30 or by appt.

**Teaching Assistant:**

Ryan Roberts  
 237A Forestry  
 491-5978  
[rmrobert@rams.colostate.edu](mailto:rmrobert@rams.colostate.edu)  
 Office hrs.:

Wednesday 1:30-2:45 or by appt.

**TENTATIVE SCHEDULE**

Week	Date	Description	Readings & Assignments
1	Tuesday Jan. 20	Course Introduction and Logistics	
	Thursday Jan. 22	Evaluating Social Science Information	
2	Tuesday Jan. 27	Organization	<b>Bring ½ sheet of paper with your name in dark marker.</b>
	Thursday Jan. 29	Overview of Human Dimensions of Natural Resources and Social Science Theory	Ferrell (2007). The public trust doctrine (optional) Political science-Miller
3	Tuesday Feb. 3	Human—Nature Relationships: Anthropological and Economic Approaches	Anthropology-Russell Lee (1966). !Kung bushman subsistence
	Thursday Feb. 5	Human—Nature Relationships: Anthropological and Economic Approaches, cont.	Economics-Raheem Heal (2000). Basic economics (optional)

Week	Date	Description	Readings & Assignments
4	Tuesday Feb. 10	Human—Nature Relationships: Anthropological and Economic Approaches, cont.	Anielski (1999) The genuine progress indicator Morrell (2011) Who is poor? Hawken (1997) Natural capitalism Chang (2009) Rock steady
	Thursday Feb. 12	Human—Nature Relationships: Anthropological and Economic Approaches, cont.	Wunder (2005) The efficiency of PES Wunder (2005) PES: Nuts and bolts Chaps. 1-4 & 9 <b>Test 1 on RamCT</b>
5	Tuesday Feb. 17	A Social Psychology Approach to NR Management	Saunders (2003) Conservation psychology
	Thursday Feb. 19	A Social Psychology Approach to NR Management, cont.	<b>Test 1 Due in Class</b>
6	Tuesday Feb. 24	A Social Psychology Approach to NR Management, cont.	Manfredo et al. (2004) Application of the concepts of values and attitudes
	Thursday Feb. 26	Hand back and discuss Test 1	
7	Tuesday Mar. 3	Case Study: Use of Social Psychology Information in NR Management	
	Thursday Mar. 5	A Normative Approach to NR Management	
8	Tuesday Mar. 10	A Behavioral Approach: Understanding Human Motivations	
	Thursday Mar. 12	A Behavioral Approach, cont.	
9	<b>March 14-22</b>	<b>Spring Break</b>	
10	Tuesday Mar. 24	Catch up as needed	
	Thursday Mar. 26	Use of Behavioral Information in NR Management: Public Use Zoning	Manning Chap. 7 <b>Test 2 on RamCT</b>
11	Tuesday Mar. 31	Human Dimensions Research in Outdoor Recreation and Tourism: Recreation Conflict	Graefe & Thapa (2004) Conflict in natural resource recreation
	Thursday Apr. 2	Human Dimensions Research in Outdoor Recreation and Tourism: Crowding in Outdoor Recreation	Manning Chap. 5 <b>Test 2 Due in Class</b>

Week	Date	Description	Readings & Assignments
12	Tuesday Apr. 7	Human Dimensions Research in Outdoor Recreation and Tourism: Social Carrying Capacity	
	Thursday Apr. 9	Hand back and discuss Test 2	
13	Tuesday Apr. 14	Integration of Social and Ecological Science Information in NR Management	
	Thursday Apr. 16	Case Study: Human Dimensions Issues in Wildlife Conservation	
14	Tuesday Apr. 21	Case Study: Student Value Orientations	
	Thursday Apr. 23	Attitude/Behavior Change	Teel et al. (2006) Evidence of biased processing
15	Tuesday Apr. 28	Attitude/Behavior Change, cont.	Schweizer et al. (2009) Strategies for communicating about climate change
	Thursday Apr. 30	A Biological Approach to Human Behavior and the Role of Emotions	Wilson (1993) Biophilia and the conservation ethic
16	Tuesday May 5	Sense of Place	Williams et al. Sense of Place Stegner (1992) The Sense of Place
	Thursday May 7	Final Comments	<b>Test 3 on RamCT</b>
17	<b>Final Exam Period Thursday May 14 2:00 – 4:00 pm</b>		<b>Test 3 due at 2:00 pm</b>