CCS/NRM

Course Goals & Learning Objectives

1. To understand the frameworks and design solutions as applied to contemporary social and ecological problems that urban and rural communities must confront if they are

Reading Discussions: Each student will lead three group discussions based on the readings. The reading presentations will include a 2-4 page summary sheet e-mailed to all the students and instructor, and a summary presentation in class (5-10 minutes) followed by a class discussion (5-10 minutes).

Problem Sets: Problem sets are very specific, are defined by the

Class & Reading Schedule

September 27th

Week 5

- 1. OUR COMMUNITIES AND THE ENVIRONMENT
- 2. CLIMATE CHANGE AND GLOBAL ENVIRONMENTAL CHANGE
 - De Fries, R., Asner, G., and J. Foley. (2006). A glimpse out the window: What landscapes reveal about livelihoods, land-use, and environmental consequences. *E* 48(8): 22-36.
 - Lynch, A., & Brunner, R. (2007). Context and climate change: an integrated assessment for Barrow, Alaska. *C* . . . 82, 93-111.
 - Marino, E. (2009). Immanent Threats, Impossible Moves, and Unlikely Prestige: Understanding the Struggle for Local Control as a Means towards Sustainability. In A. Oliver-Smith & X. Shen (Eds.), L E C , & (pp. 42-50). Bonn, Germany: UNU Institute for Environment and Human Security.
 - - A D

October 4th

Week 6

- 1. OUR COMMUNITIES AND SOCIOECONOMIC CHANGE
- 2. INFRASTRUCTURE, EMPLOYMENT, DEMOGRAPHICS, EDUCATION
 - Huskey, L., Berman, M., & Hill, A. (2004). Leaving home, returning home: Migration as a labor market choice for Alaska Natives. A, 38 (1), 75-92.

 - Barnhardt, R., & Kawagley, A. O. (2004). Culture, Chaos and Complexity: Catalysts for Change in Indigenous Education. *C* , 27 (4), 59-64.
 - - A D

Problem Set 1 due

October 11th

Week 7

- 1. SUSTAINABILITY AND DEVELOPMENT
- 2. HEALTH, RISK, AND ENVIRONMENTAL JUSTICE
 - Krieger, N. (2005). Embodiment: a conceptual glossary for epidemiology. Journal of Epidemiology and Community Health, 59 (5), 350-355.
 - Checker, M. (2007). "But I Know it's True:" Environmental Risk Assessment, Justice, and Anthropology. *H* , 66 (2), 112-124.
 - Wernham, A. (2007). Iñupiat Health and Proposed Oil Development: Results of the First Integrated Health Impact Assessment/Environmental Impact Statement for Proposed Oil Development on Alaska's North Slope. E H , 4 (4), 500-513.
 - - A D

October 18th

Week 8

FOOD SYSTEMS, FOOD PRODUCTION, SUBSISTENCE, FOOD SECURITY, NUTRITION AND HEALTH

- Webb, P. (2010). Medium to long-run implications of high food prices for global nutrition. *J* 140 (1): 143S-147S.
- Sundkvist, A., Milestad, R., & Jansson, A. (2005). On the importance of tightening feedback loops for sustainable development of food systems. *F* , 30, 2 24- 239.
- Kloppenburg, Hendrickson, J., & Stevenson, G. (1996). Coming into the Foodshed. A