

WK	DATE	TOPIC	READING	ASSIGNMENT
1a	1/18	Introduction – What is ABS II?		
PART I – Governance and Biodiversity				
Objective: To examine linkages between varying forms of governance and biodiversity				
1b	1/20	Environmental Governance and Conservation: An Overview	<p>Bridge, Gavin, and Tom Perreault. (2009) “Environmental Governance.” In <i>A Companion to Environmental Geography</i>, edited by Noel Castree, David Demeritt, Diana Liverman and Bruce Rhoads, 475-97. Malden: Wiley-Blackwell.</p> <p>Liverman, D. (2004) Who governs, at what scale and at what price? Geography, environmental governance, and the commodification of nature. <i>Annals of the Association of American Geographers</i>, 94, 734-738.</p>	
2a	1/25	Environmental Governance and Conservation: An Overview	<p>Biermann, F. & P. Pattberg (2008) Global environmental governance: taking stock, moving forward. <i>Annual Review of Environment and Resources</i>, 33, 277-294.</p> <p>Lemos, Maria Carmen, and Arun Agrawal. (2009) “Environmental Governance and Political Science.” In <i>Governance for the Environment: New Perspectives</i>, edited by Magali A. Delmas and Oran R. Young, 69-97. Cambridge: Cambridge University Press.</p>	
2b	1/27	Decentralization and Conservation	<p>Larson, A. & F. Soto (2008) Decentralization of natural resource governance regimes. <i>Annual Review of Environment and Resources</i>, 33, 213-239.</p> <p>Ribot, J. C., A. Agrawal & A. M. Larson (2006) Recentralizing While Decentralizing: How National Governments Reappropriate Forest Resources. <i>World Development</i>, 34, 1864-1886.</p>	
3a	2/1	Institutions, Conservation, and Governance	<p>Bartley, T., K. Andersson, P. Jagger & F. Van Laerhoven (2008) The Contribution of Institutional Theories to Explaining Decentralization of Natural Resource Governance. <i>Society & Natural Resources</i>, 21, 160-174.</p> <p>Bebbington, Anthony J., and Jeffrey T. Bury. “Institutional Challenges for Mining and Sustainability in Peru.” <i>Proceedings of the National</i></p>	

			<p><i>Academy of Sciences</i> 106, no. 41 (2009): 17296-301.</p> <p>Selections from Pacheco, P. et al (2008) <i>The role of informal institutions in the use of forest resources in Latin America</i>. Center for International Forestry Research</p>	
3b	2/3	Role of Markets and Conservation	<p>Brockington, D. & R. Duffy Capitalism and Conservation: The Production and Reproduction of Biodiversity Conservation. <i>Antipode</i>, 42, 469-484.</p> <p>Jack, B., C. Kousky & K. Sims (2008) Designing payments for ecosystem services: Lessons from previous experience with incentive-based mechanisms. <i>Proceedings of the National Academy of Sciences</i>, 105, 9465.</p> <p>Lele, S., P. Wilshusen, D. Brockington, R. Seidler & K. Bawa Beyond exclusion: alternative approaches to biodiversity conservation in the developing tropics. <i>Current Opinion in Environmental Sustainability</i>.</p>	
4a	2/8	Neoliberal Environmental Governance	<p>Bryant, R. (2009) Born to Be Wild? Non-governmental Organisations, Politics and the Environment. <i>Geography Compass</i>, 3, 1540-1558.</p> <p>Corson, C. Shifting environmental governance in a neoliberal world: US aid for conservation. <i>Antipode</i>, 42, 576-602.</p> <p>Klooster, D. Standardizing sustainable development? The Forest Stewardship Council's plantation policy review process as neoliberal environmental governance. <i>Geoforum</i>, 41, 117-129.</p>	Reflection Essay (10%)
<p>PART II – Stakeholders and Conservation Goals Objective: To identify the interests and needs of diverse stakeholders in conservation programs</p>				
4b	2/10	Identifying Multi-scalar Stakeholders in Conservation	<p>Poiana, Karen A., et al. 1998. A scale-independent, site conservation planning framework in The Nature Conservancy. <i>Landscape and Urban Planning</i> 43 (1-3):143-156</p> <p>Knorringa, P, and AHJ Helmsing. 2008. Beyond an enemy perception: unpacking and engaging the private sector. <i>Development and Change</i> 39 (6):1053-1062.</p> <p>van Huijstee, M, and P Glasbergen. 2008. The practice of stakeholder dialogue between multinationals and NGOs. <i>Corporate Social Responsibility and Environmental Management</i> 15 (5):298-310.</p>	

5a	2/15	NGOs in Conservation	Smith, R., D. Veríssimo, N. Leader-Williams, R. Cowling & A. Knight (2009) Let the locals lead. <i>Nature</i> , 462, 280-281 Mitlin, D, S Hickey, and A Bebbington. 2007. Reclaiming development? NGOs and the challenge of alternatives. <i>World Development</i> 35 (10):1699-1720.	
5b	2/17	NGOs in Conservation	MacDonald, K. The devil is in the (bio) diversity: Private sector “engagement” and the restructuring of biodiversity conservation. <i>Antipode</i> , 42, 513-550.	
6a	2/22	Community Knowledge and Biodiversity Conservation	Agrawal, Arun. 1995. Dismantling the divide between indigenous and scientific knowledge. <i>Development and Change</i> . 26:413-439. Klooster, D. (2002) Toward Adaptive Community Forest Management: Integrating Local Forest Knowledge with Scientific Forestry*. <i>Economic Geography</i> , 78, 43-70. Zerner, Charles. 1996. “Telling Stories of Biodiversity” in <i>Valuing Local Knowledge: Indigenous People and Intellectual Property Rights</i> edited by Steven Brush and Doreen Stabinsky. Island Press: Washington, DC.	
6b	2/24	Stakeholders and Conservation Trade-offs	Robbins, Paul, Kendra McSweeney, Anil K. Chhangani, and Jennifer L. Rice. “Conservation as It Is: Illicit Resource Use in a Wildlife Reserve in India.” <i>Human Ecology</i> 37 (2009): 559-75. Robbins, Paul F., Anil K. Chhangani, Jennifer Rice, Erika Trigosa, and S. M. Mohnot. (2007) “Enforcement Authority and Vegetation Change at Kumbhalgarh Wildlife Sanctuary, Rajasthan, India.” <i>Environmental Management</i> 40: 365-78.	
7a	3/1		Brown, H. et al. (2009) Institutional choice and local legitimacy in community-based forest management: lessons from Cameroon. <i>Environmental Conservation</i> , 37, 261-269. Holmes, G. The Rich, the Powerful and the Endangered: Conservation Elites, Networks and the Dominican Republic. <i>Antipode</i> , 42, 624-646	Reflection Essay 2 (10%)

PART III – Conservation Collaborations with Communities				
Objective: To evaluate how the international institutional and political processes that impact how biodiversity conservation is implemented in collaboration with communities (focus on the critical role of the UN system, bilateral donors, multinational business, NGO's, and private-commercial sector in development)				
7b	3/3	Collaboration in context	Berkes, F. 2007. Community-based conservation in a globalized world. <i>Proceedings of the National Academy of Sciences</i> 104 (39):15188. Wilson, R. K. 2006. Collaboration in context: Rural change and community forestry in the four corners. <i>Society & Natural Resources</i> 19 (1):53-70	
8a	3/8	Participatory Conservation	Campbell, LM, and A Vainio-Mattila. 2003. Participatory development and community-based conservation: opportunities missed for lessons learned? <i>Human Ecology</i> 31 (3):417-437 Horwich, RH, and J Lyon. 2007. Community conservation: practitioners' answer to critics. <i>Oryx</i> 41 (03):376-385.	
8b	3/10	Challenges of Participatory Conservation	Robbins P, McSweeney K, Waite T and Rice J 2006 Even Conservation Rules Are Made to Be Broken: Implications for Biodiversity <i>Environmental Management</i> 37 162-169 Rodriguez-Izquierdo E, et al. 2010. Barriers and triggers to community participation across different stages of conservation management. <i>Environmental Conservation</i> 37 (03):239-249.	Reflection Essay 3 (10%)
9a	3/15	SPRING BREAK		
9b	3/17	SPRING BREAK		
PART IV – From Classroom to the Field				
Objectives: (1) To examine the ethical dimensions of international conservation work; (2) To show students how to use network skills to access organizations for their research; (3) develop a plan for broader impacts of their research projects				
10a	3/22	Integrative/Interdisciplinary research	Tress, B, G Tress, and G Fry. 2006. Defining concepts and the process of knowledge production in integrative research. <i>From landscape research to landscape planning: aspects of integration, education and application</i> :13	

			<p>Margles, SW, RB Peterson, J Ervin, and BA Kaplin. 2010. Conservation without borders: building communication and action across disciplinary boundaries for effective conservation. <i>Environmental Management</i> 45 (1):1-4.</p> <p>Farley, Joshua, David Batker, Isabel de la Torre, and Tom Hudspeth. 2010. Conserving Mangrove Ecosystems in the Philippines: Transcending Disciplinary and Institutional Borders. <i>Environmental Management</i> 45 (1):39-51.</p>	
10b	3/24	Integrative/Interdisciplinary research	<p>Peterson, Richard, Diane Russell, Paige West, and J. Brosius. 2010. Seeing (and Doing) Conservation Through Cultural Lenses. <i>Environmental Management</i> 45 (1):5-18.</p> <p>Doolittle, Amity. 2010. Stories and Maps, Images and Archives: Multimethod Approach to the Political Ecology of Native Property Rights and Natural Resource Management in Sabah, Malaysia. <i>Environmental Management</i> 45 (1):67-81.</p>	
11a	3/29	Research Ethics – Human Subjects	<p>Dutfield G 2009 Protecting the Rights of Indigenous Peoples: Can Prior Informed Consent Help? <i>Indigenous Peoples, Consent and Benefit Sharing</i> Springer, Netherlands 53-67</p> <p>Guillemin M and Gillam L 2004 Ethics, Reflexivity, and "Ethically Important Moments" in Research <i>Qualitative Inquiry</i> 10 261-280</p>	
11b	3/31	Research Ethics – Animals	<p>Minteer BA and Collins JP 2005 Why we need an "ecological ethics" <i>Frontiers in Ecology and the Environment</i> 3 332-337</p> <p>Perry D and Perry G 2008 Improving Interactions between Animal Rights Groups and Conservation Biologists <i>Conservation Biology</i> 22 27-35</p> <p>Swart JAA 2004 The Wild Animal as a Research Animal <i>Journal of Agricultural and Environmental Ethics</i> 17 181-197</p>	

12a	4/5	Research Dissemination – Formal	No Reading – Presentation and Discussion	
12b	4/7	Research Dissemination – Informal	Heyman, W. and Rachel Graham, eds. <i>The Voice of the Fishermen of Southern Belize</i> . Tri-national Alliance for the Gulf of Honduras and Toledo Institute for Development and Environment. Punta Gorda, Belize.	
13a	4/12	NO CLASS – AAG		
13b	4/14	NO CLASS – AAG		
14a	4/19	Workshop on Fieldwork with current ABS scholars	Discussion about ABS Student/Faculty NGO/Field experiences	
14b	4/21	Team Presentations (20%)	No Reading	Preliminary Fieldwork Objectives (5%)
15a	4/26	Team Presentations		
15b	4/28	Team Presentations		Dissemination Strategies (10%)
16a	5/3	Redefinition Day, No Class		