

Curriculum Vitae

KEITH BOSAK

Associate Professor of Nature-Based Tourism and Recreation
Department of Society and Conservation
College of Forestry and Conservation
University of Montana, Missoula, MT 59812
Office: 406.243.6062 Cell: 706.224.8804
Keith.bosak@umontana.edu

ACADEMIC BACKGROUND

Doctor of Philosophy, Geography, University of Georgia, Athens, GA (August, 2006)

Dissertation: “The Local Effects of Global Conservation Policy: Political ecology, environmental justice and the production of scale in the Nanda Devi Biosphere Reserve, India.”

Advisor: Dr. Hilda Kurtz

Master of Arts, Geography, Appalachian State University, Boone, NC (December, 2000)

Thesis: “Developing a Low Impact Model for Tourism: A case study of the Garhwal Himalaya, India.”

Advisor: Dr. Kathleen Schroeder

Bachelor of Science, Geography (GIS concentration), Appalachian State University, Boone, NC (December, 1998)

GRANTS

2013 Obama-Singh 21st Century Knowledge Initiative Grant: Title: Impacts of Climate Change and Changes in Socio-Economic Structure on Indigenous Populations: A Research, Education & Community Development Initiative between The University of Montana and Kumaun University in India. Dates: 2013-2015 Co-PI: Sarah Halvorson

2012 Faculty Activities Abroad award for activities in India. UM office of International Programs

2011 Integrated Touring Circuits for Regional Travel in Patagonia. Center for the Investigation of Patagonian Ecosystems (CIEP) and the Center for Scientific Tourism (CST). PI: Keith Bosak

2011 Assessing the Mineral County Challenge: Understanding the process of community development and conservation synergy in Montana. USDA, McIntire-Stennis Cooperative Forestry Program

2010 Bitterroot National Forest Wildland Fire Response Guide Pilot Project. USFS. 2010. PI Keith Bosak.

- 2010 Ecotourism and Women's Empowerment in the Nanda Devi Biosphere Reserve. UM Faculty Small Grant. PI Keith Bosak.
- 2010 Hindi training to improve research effectiveness. University of Montana, Mansfield Center, Yamaguchi Opportunity Fund. PI Keith Bosak.
- 2010 Hindi training to improve research effectiveness. University of Montana Faculty Mini-Sabbatical. PI Keith Bosak.
- 2009 Potential and Positioning of Scientific Tourism in the North American Market (US and Canada). Center for the Investigation in Patagonian Ecosystems (CIEP). 2009. Co-PI with Jeff Sutton and Norma Nickerson.
- 2008 Institute for Tourism and Recreation Research: converting existing data into spatial format, mapping existing data, developing Participatory GIS methods for future spatial data collection, presenting results.
- 2006 American Alpine Club Research Grant: "A Woman's Place? Mountain tourism and Women's Empowerment in the Nanda Devi Biosphere Reserve, Garhwal Himalaya, India."
- 2004 National Science Foundation (NSF) Doctoral Dissertation Research Improvement (DDRI) Grant: "The Local Effects of Global Conservation Policy: Political ecology, environmental justice and the production of scale in the Nanda Devi Biosphere Reserve, India."
- 2003 American Alpine Club Research Grant: "Political Ecology, Environmental Justice and the Politics of Scale in the Nanda Devi Biosphere Reserve, India."

PUBLICATIONS

Peer-reviewed Publications

- Bosak, K. (2014). Scientific tourism and sustainable development in the Aysén Region of Chile. In *Scientific Tourism: Researchers as travelers*. Slocum, S., Kline, C., and A. Holden Eds. Routledge Publishing. *(accepted)*.
- Nygaard, K. and Bosak, K (2014). A critical assessment of the Mineral County Challenge: The role and implications of scale in collaborative development. *Journal of Rural Studies*. *(accepted)*
- Gale, T., Bosak, K., and L. Caplins (2013). Moving beyond tourists' concepts of Authenticity: Place-based tourism differentiation within rural zones of Chilean Patagonia. *Journal of Tourism and Cultural Change*. 11(4): 264-286
- Serenari, C, Bosak, K., and Attarian, A. (2012) Cross-cultural efficacy of American low-impact programs: A comparison between Garhwal guide beliefs on environmental behavior and American outdoor travel norms. *Tourism Management*. (34): 50-60.
- Bosak, K. and Kainthola, S. (2011). *Going Global: Livelihoods and globalization in the Niti*

- Valley, Garhwal Himalaya, India. International Geographical Union Commission on Marginalization, Globalization and Regional and Local Responses. Nainital Conference, Nainital, India. (conference proceedings, peer reviewed)
- Boley, B., Nickerson, N. and K. Bosak. (2011). Measuring Geotourism: Developing and Testing the Geotraveler Tendency Scale. *Journal of Travel Research*. 50(5): 567-578
- Bosak, K. (2010). Ecotourism as Environmental Justice? The case of the Nanda Devi Biosphere Reserve. *Journal of Environmental Philosophy*. 7(2): 49-74.
- Bosak, K., Boley, B and K. Zaret. (2010). Deconstructing the “Crown of the Continent”: Power, Politics and the Process of Creating National Geographic’s Geotourism Mapguides. *Tourism Geographies*. 12(3): 460-480.
- Bosak, K (2009). Nature, Conflict and Biodiversity Conservation in the Nanda Devi Biosphere Reserve. *Current Conservation*. 3(4)
- Bosak, K (2009). The Environmental Impacts of Tourism in Wharf, Barney ed. *The Encyclopedia of Geography* Thousand Oaks, CA: Sage.
- Friemund, W., Patterson, M., Bosak, K. and S. Walker Saxon. (2009). “Winter Visitor Experiences in Yellowstone National Park.” *Technical Completion Report submitted to the National Park Service*
- Bosak, K. (2008). “Nature, Conflict and Biodiversity Conservation in the Nanda Devi Biosphere Reserve.” *Conservation and Society* 6(3): 211-224.
- Bosak, K. and Schroeder, K. (2005). “Using Geographic Information Systems (GIS) for Gender and Development.” *Development in Practice*. 15:(2) 233-39.
- Bosak, K. and Schroeder, K. (2004). “Community Based Conservation and Ecotourism: A Struggle for Resource Rights in the Nanda Devi Biosphere Reserve.” *Focus on Geography*. 48:(1) 1-6.

Other Publications

- Nygaard, K. and Bosak, K. (2012). Assessing the Mineral County Challenge. *General Technical Report submitted to the One Montana Initiative*.
- Bosak, K. (2012). Integrated Touring Circuits for Regional Travel in Patagonia. *General Technical Report for the Center for the Investigation of Patagonian Ecosystems (CIEP) and the Center for Scientific Tourism (CST)*. 115 pages.
- Bosak, K., Nygaard, K. and Mutrie, K. (2012). Bitterroot Valley Wildfire Response Guide: A pilot project for improving education, communication and trust in the Bitterroot Valley, Montana. *Technical Completion Report submitted to the USFS, Bitterroot National Forest*. 39 pages.
- Bosak, K., Sutton, G., Nickerson, N and B. Bryan. (2010). The Potential and Positioning of the North American Market for Scientific Tourism in Aysen. *General Technical Report for the Center for the Investigation of Patagonian Ecosystems (CIEP) and the Center for Scientific Tourism (CST)*. 76 pages.
- Bosak, K. (2006). “From Global Events to Local Livelihoods: The Struggle to Maintain Sustainability in the Nanda Devi Biosphere Reserve” *Green Life Magazine*.
- Bosak, K. (2004). “Community Based Ecotourism in the Nanda Devi Biosphere Reserve.” *The American Alpine News*. 11 (244) 16-19.
- Bosak, K. (2002). “Sex Ratio Variation in Nepal.” *AAG Population Specialty Group Newsletter*. 26 (fall 2002).
- Bosak, K. (2001). “Nepal’s Secret.” (edited by Neal Lineback) *Geography in the News*. 579.

CONFERENCE PAPERS AND PRESENTATIONS

Conference papers

- Bosak, K. (2012). Private reserves, neoliberal natures and land grabbing in Patagonia. Paper written for and presented at the AAA meetings in a reviewed panel titled: Patronage and the Territorialization of Neoliberal Rule.
- Bosak, K. (2011). Ecotourism as Environmental Justice? *Annual Conference of the Association of American Geographers*. Seattle, WA. (presentation)
- Bosak, K. (2010). Conservation, Conflict and Changing Livelihoods in the Nanda Devi Biosphere Reserve, India. *Annual Conference of the Association of American Geographers*. Las Vegas, NV. (presentation)
- Bosak, K. (2010). An Educational Approach to Indigenous Ecotourism. *The International Ecotourism Society's (TIES) Ecotourism and Sustainable Tourism Conference*. Portland, OR. (presentation)
- Bosak, K. (2010). The Mineral County Challenge: A Pilot Project for the One Montana Initiative. Given at the *Rural Communities Conference* in Bozeman, MT.
- Bosak, K. (2009). The Caterpillar Rush: A process of change in the Garhwal Himalaya, India *Annual Conference of the Association of American Geographers*. (paper presentation)
- Bosak, K. (2008). Community-Owned Ecotourism: Process and Politics. TIES Ecotourism and Sustainable Tourism Conference, 2008, Vancouver BC. (presentation).
- Bosak, K. (2008). "A Woman's Place? Ecotourism and women's empowerment in the Nanda Devi Biosphere Reserve. *Association of American Geographers Annual Conference*.
- Bosak, K. (2007). "Opportunities and Insights for Engaging University Students in Ecotourism." The International Ecotourism Society's *North American Ecotourism Conference*. (Poster Presentation).
- Bosak, K. (2007). "Going Global: Ecotourism and globalization in the Niti Valley, Garhwal Himalaya, India." *Association of American Geographers Annual Conference*.
- Bosak, K. (2006). "Adventure Tourism and Economic Crisis: Aconcagua Provincial Park, Argentina." *Association of American Geographers Annual Conference*.
- Bosak, K. (2005). "Nature, Conflict and Biodiversity Conservation in the Nanda Devi Biosphere Reserve." *Association of American Geographers Annual Conference*.
- Bosak, K. (2004). "Pursuing Environmental Justice through Ecotourism: The Case of the Nanda Devi Biosphere Reserve." *Association of American Geographers Annual Conference*.
- Bosak, K. (2003). "Conservation as Environmental Racism?" *SEDAAG Student Honors Competition*.
- Bosak, K. and Rawat, R. (2003). "Local Control and the Nanda Devi Biosphere Reserve, India." *Sustainable Mountain Communities Conference*. The Banff Centre for Mountain Culture.
- Bosak, K. (2002). "Government Policies and Local Communities: Conflict and Change in the Nanda Devi Biosphere Reserve." *Society For Applied Anthropology Annual Meeting*.
- Bosak, K. (2001). "Sex Ratio Variation in Nepal: Implications for Development." *SEDAAG Student Honors Competition*.
- Bosak, K. (2000). "The Sacred Geography of the Garhwal Himalaya." *SEDAAG Student Honors Competition*.

Invited presentations and workshops

- Bosak, K. (2011 & 2012). Sustainable Tourism in India: Lessons from the field. *International Seminar on Protected Area Management*. August, 2011, Missoula, MT.
- Invited Panelist, *Teaching about High Asia*, Association of American Geographers annual meeting, April, 2011, Seattle, WA.
- Co-Coordinator, *Issues in Protected Area Management* (3 day workshop given in February, 2011 with Steve McCool in Salta, Argentina in conjunction with the Catholic University of Salta for tourism professionals, resource managers and graduate students) 180 Participants.
- Nature-Based Tourism as an Economic Development Tool (3 day workshop given in April, 2010 with Steve McCool in Salta, Argentina at the Catholic University of Salta for tourism professionals, resource managers and graduate students) 25 Participants.
- Bosak, K. (2008). Ecotourism: Benefits, Challenges and Local Involvement. Presentation Given in Coyhaique, Chile at the *Symposium for International Networking on Science and Tourism*, Sponsored by CIEP.
- Bosak, K. (2007). Ecotourism: Benefits, Challenges and Local Involvement. Presentation/workshop given at the *International Seminar on Protected Area Management (ISPAM)*, August, 2007

Contributed presentations and posters presented

- Gale, Bosak, Reis, Merino (2012). The Role of Routes and Gateways in Emerging Tourism Destination Development: Case Study of the Provinces of Capitan Prat, Chile and Santa Cruz, Argentina. 6th congress for the society for investigation of tourism in Chile.
- Nickerson, N., Bosak, K. and Zaret, K. (2009). Nonresident Travel Patterns Between Glacier and Yellowstone National Parks (TTRA illustrated paper presentation, peer reviewed) Winner: Best Illustrated Paper.
- Boley, B. Nickerson, N. and Bosak, K. (2009). Geotourism: A critical examination exploring the differences between geotourism and ecotourism. (TTRA oral presentation, peer reviewed).
- Bosak, K. (2008). Opportunities and Insights for Engaging University Students in Ecotourism. *North American Ecotourism Conference*, sponsored by The International Ecotourism Society. (poster)

ACADEMIC HONORS AND AWARDS

- 2009 TTRA illustrated paper presentation, Winner: Best Illustrated Paper
Nickerson, N., Bosak, K. and Zaret, K. Nonresident Travel Patterns Between Glacier and Yellowstone National Parks
- 2005 Student Research Proposal Competition winner Mountain Geography Specialty Group, AAG Conference, Denver, CO
- 2003 Outstanding Teaching Assistant Award, University of Georgia.
- 2001 Herbert Stout Award for outstanding GIS research (Master's thesis), NCGIS conference.
- 2000 Yoder Scholarship. Appalachian State University.

PROFESSIONAL EXPERIENCE

Academic appointments

University of Montana, Missoula, MT, Associate Professor of Nature-Based Tourism, Department

of Society and Conservation, College of Forestry and Conservation, 2007
Georgia Southern University, Statesboro, GA, Temporary Assistant Professor, Department of
Geology and Geography, 2006-2007
University of Richmond, Richmond, VA, Visiting Instructor of Geography, Jointly appointed in
International Studies, Environmental Studies and Geography, 2005-2006.
Appalachian State University, Boone, NC, Adjunct Faculty, Department of Geography, Summer,
2005 and 2006.

Graduate Assistantships

Teaching Assistant, 2001-2005

University of Georgia, Athens, GA

Resources and the Environment discussion lab and lecture Instructor.

Graduate Assistant, 1999-2000

Appalachian State University: Editor 1999 Alumni Newsletter, Bolivia field Course
Graduate assistant (Used GPS and remote sensing to determine access to healthcare in
rural Bolivia).

Graduate Assistant, 1999

Appalachian State University, Outdoor Programs: Plan, coordinate and lead various trips
including: rock climbing, backpacking, day hikes and a month-long mountaineering course
held in Grand Teton National Park.

Research Assistant, 2000-2001

Duties included: GIS data collection and analysis and Field research in Nepal funded
through the Consultative Group for International Agricultural Research (CGIAR)
Participatory Research in Gender Analysis (PRGA) initiative. PI: Dr. Kathleen Schroeder,
Appalachian State University.

ACADEMIC AND TEACHING EXPERIENCE

World Regional Geography

Appalachian State University, Boone, NC, 2001

Georgia Southern University, Statesboro, GA, 2006

Introduction to Geographic Information Systems (GIS)

University of Richmond, Richmond, VA, 2005

Georgia Southern University, Statesboro, GA, 2006

Intermediate GIS

Georgia Southern University, Statesboro, GA, 2006

Resources and the Environment

University of Georgia, Athens, GA, 2003-05

Society, Economy and Nature

University of Richmond, Richmond, VA, 2006

Mountain Geography

Appalachian State University, Boone, NC, 2005 and 2006 summer field courses in the
Indian Himalaya

Sustainable Mountain Development

Appalachian State University, Boone, NC, 2005 and 2006 summer field courses in the Indian Himalaya
Geographic Dimensions of Human Development
University of Richmond, Richmond, VA, 2005 fall and 2006 spring
Commercial Recreation Marketing and Tourism
University of Montana, Missoula, MT, 2007 fall
Tourism and Sustainability
University of Montana, Missoula, MT, 2008 spring, 2009, 10, 11, 12 fall
Recreation Administration and Leadership
University of Montana, Missoula, MT, 2008, 09, 10, 12 spring
Geographies of Tourism (graduate course)
University of Montana, Missoula, MT, 2008 fall, 2010 fall
Environment and Development in the Himalaya (field course in India)
University of Montana, Missoula, MT, 2009, 10, 11, 12 summer
Tourism, Livelihoods and Sustainability (field course in India)
University of Montana, Missoula, MT, 2009, 10, 11, 12 summer
Nature-Based Tourism
University of Montana, Missoula, MT, 2009 fall, 2010 fall, 2011, fall
Field Techniques (field course in the Northern Rockies)
University of Montana, Missoula, MT, 2009 fall, 2010 fall, 2011 fall

PROFESSIONAL AFFILIATIONS/MEMBERSHIPS

Member, Association of American Geographers

Member, American Alpine Club

Member, The International Ecotourism Society (TIES)