# Jill M. Belsky

## **ACADEMIC POSITIONS**

Professor Emerita (2021 to present), Professor (2003-2021),

Department of Society & Conservation, W.A. Franke College of Forestry and Conservation,

University of Montana, Missoula, MT 59812-5184.

Email: jill.belsky@umontana.edu

Chair, Department of Society and Conservation (2015 - 2018).

**Director**, The Bolle Center for People and Forests, College of Forestry and Conservation, University of Montana, Missoula, Montana 59812-0576 (2004 - 2014)

Editor-in-Chief, Society & Natural Resources (2012-2014; three year term) [with Daniel E. Williams]

Professor and Department Chair, Department of Sociology (2001-2002), Professor (2000 - 2002); Associate Professor (1995 to 2000), Assistant Professor (1992 - 1995), Visiting Assistant Professor (1991-2). Adjunct Associate Professor (1996 - 2002), School of Forestry, The University of Montana, Missoula, Montana 59812-5184.

## **EDUCATION**

Ph.D., 1991 Cornell University, Rural/Development Sociology

Agriculture and Natural Resource Sociology and Southeast Asian Studies.

- M.S., 1984 Cornell University, Extension and Adult Education Rural Sociology, International Agriculture and Southeast Asian Studies.
- B.A., 1978 Colgate University, Social Relations (Sociology and Anthropology), Cum Laude

## TEACHING

Courses Taught: International Conservation and Development; Environment and Development; Political Ecology; Community Forestry and Conservation/Social Forestry; Society and Environment; Rural Sociology; International Development and Globalization; Gender, Social Change and Development; Classical Social Theory, Cultural and Biological Diversity; Special Issues in Asian Agriculture and Development; Problems in Asian Studies: Rural Development; Intercultural Communication

Graduate Seminar in Rural and Environmental Change; Graduate Seminar in Political Ecology and the American West

### **Experiential Learning/Field Courses:**

One month in Viet Nam (6 students) on *Society and Environment, Farmer Adaptation to Climate Change,* with the Mansfield Center, University of Montana (2019).

Two week field course to Fiji on (25 students) *Sustaining Human Societies and the Natural Environment* with Association of University International Programs (AUIP) (2007)

Two week field course to Malaysia (14 students) on *Protected Areas Management in Malaysia: Community, Ecotourism and Ecological Change,* with University of Montana (2001)

Five trips: two week field course to Belize (12 students each time) on *Issues in Belize Conservation and Development*; Pre-course seminar: *Belize Society and Environment*, with University of Montana (1993-1999)

#### RESEARCH

My research focuses on the interconnections across rural society/livelihoods and natural resource management/governance notably community-based conservation. My approach is strongly influenced by political ecology and social-ecological systems thinking, and seeks to promote holistic understandings and conservation programs that are socially equitable, inclusive and just. My projects have centered on community forestry/conservation, non-timber forest products, human-wildlife co-existence, community-based rural ecotourism, and participatory community assessment; and have been conducted in India, Bhutan, Indonesia, Belize, and the Philippines, and the US West. I frequently conduct research collaboratively with other social-ecological scientists, government and non-governmental organizations, graduate students and rural residents. Our research has been widely published in top-tier, academic peer review journals and applied to policy, institution-building and conservation practice (at the landscape and local levels).

### JOURNAL ARTICLES/BOOK CHAPTERS

2022	(forthcoming) Belsky, J.M. Risky Business: Cultivating Food and Cash Crops in Former Swiddens. In Cairns, M. (ed.) <i>Farmer Innovations and Best Practices by</i> <i>Shifting Cultivators in Asia-Pacific</i> . Vol III. CABI.
2018	<b>Belsky, J.M</b> . and A. Barton. Constitutionality in Montana: A decade of institution building in the Blackfoot Community Conservation Area. <i>Human Ecology</i> 46(1), 79-89.
2016	Long, Jonathan, Heidi L Ballard, Larry A. Fisher & <b>Jill M. Belsky</b> . Questions that Won't Go Away in Participatory Research. <i>Society and Natural Resources</i> . 29(2):250-263.
2015	<b>Belsky, J.M.</b> Community Forestry in Bhutan and Montana: Comparative Engagements with Market Forces. <i>Forest Policy and Economics</i> . 58, 29-36.
2015	Siebert, Stephen F. and <b>Jill M. Belsky.</b> Managed Fuelwood Harvesting for Energy, Income and Conservation: An Opportunity for Bhutan. <i>Biomass and Bioenergy</i> 74: 220-223.
2014	Weber, E.P.; <b>J.M. Belsky</b> ; D. Lach and A.S. Cheng. The value of practice- based knowledge. <i>Society and Natural Resources</i> 27(10): 1074-1088.
2014	Namgyel, U; <b>J.M. Belsky</b> and S.F. Siebert. Participation and Governance Challenges Along the Nabji Community-Based Ecotourism Trail in Bhutan. <i>Proceedings of the Bhutan Ecological Society</i> 1: 84-97.
2014	Siebert, Stephen F. and <b>Jill M. Belsky.</b> Historic livelihoods and land uses as ecological disturbances and their role in enhancing biodiversity: an example from Bhutan. <i>Biological Conservation</i> 177: 82-89.

	Belsky, Oct 2022, p. 3
2014	Wangchuk, S.; S.F. Siebert; <b>J.M. Belsky</b> . Fuelwood use and availability in Bhutan: Implications for national policy and local forest management. <i>Human Ecology</i> 42:127-135.
2010	Ballard, Heidi and <b>Jill M. Belsky</b> . Participatory Action Research and Social- Environmental Learning: Implications for Building Resilience in Communities and Forests. <i>Environmental Education Research</i> . 16(5-6): 611- 627.
2008	<b>Belsky, Jill M</b> . Creating Community Forests. In: <i>Forest Community</i> <i>Connections: Continuity and Change</i> . Ellen Donoghue and Victoria Sturtevant (eds). Chapter 12. Washington D.D.: Resources for the Future.
2008	<b>Belsky, Jill M.</b> Changing Human Relations with Nature: Making and Remaking Wilderness Science. In: Michael P. Nelson and J. Baird Callicott, eds. <i>The Wilderness Debate Rages On: Continuing the Great New Wilderness Debate.</i> <i>Debate.</i> Athens GA: University of Georgia Press.
2007	Siebert, Stephen F. and <b>Jill M. Belsky</b> . Reflections on Conservation Education and Practice in Bhutan. <i>Journal of Bhutan Studies</i> . Vol 16, pps. 83-111.
2007	Yung, Laurie and <b>Jill M. Belsky</b> . Private Property Rights and Community Goods: Negotiating Landowner Cooperation Amidst Changing Ownership on the Rocky Mountain Front. <i>Society &amp; Natural Resources</i> 20:8: 689-703.
2005	Wilson, Seth M., Michael J. Madel, David J. Mattson, Jonathan M. Graham, James A. Burchfield, and <b>Jill M. Belsky</b> . Natural landscape features, human-related attractants, and conflict hotspots: a spatial analysis of human-grizzly bear conflicts. <i>Ursus</i> 16(1):117-129.
2004	<b>Belsky. Jill. M.</b> Reflections on ecotourism research in Belize: implications for critical qualitative methodology in tourism research. In: J. Phillimore and L. Goodson (eds.) <i>Qualitative Methods in Tourism Research</i> . Routledge Press.
2004	<b>Belsky, Jill M</b> . Global forces in social sciences approaches to natural resource management. In: Michael J. Manfredo, Jerry J. Vaske, Donald R. Field, Perry J. Brown, Brett L. Bruyere (eds.). <i>Society and Natural Resources: A Summary of Knowledge</i> . Modern Litho: Jefferson City, MO
2003	<b>Belsky, Jill M</b> . and Stephen F. Siebert. Cultivating cacao: implications of sun- grown cacao on local food security and environmental sustainability. <i>Agriculture and Human Values</i> 20(3):277-285.
2003	Cestero, Barb and <b>Jill M. Belsky</b> . Collaborating for Community and Ecological Well-Being in the Swan Valley, Montana. In <u>Forest Comunities</u> , <u>Community Forests</u> . Kusel, J. (ed.). Rowman and Littlefield Pub.

2003	<b>Belsky, Jill M</b> . Unmasking the "Local": Gender, Community, and the Politics of Community-Based Rural Ecotourism in Belize. In Steven R. Brechin, Pat C. West, Peter Wilshusen and Crystal Fortwangler (eds.). In <u>Contested Nature:</u> <u>Power, Protected Areas and the Dispossessed – Promoting International</u> <u>Conservation with Justice</u> in the 21 <sup>st</sup> Century, Albany, NY: SUNY Press.
2002	Siebert, Stephen F. and <b>Jill M. Belsky</b> . Livelihood security and protected area management. <i>International Journal of Wilderness</i> 8(3):48-42.
2000	<b>Belsky, Jill M</b> . The Meaning of the Manatee: Community-Based Ecotourism Discourse and Practice in Gales Point, Belize. In Charles Zerner (ed.) <u>Plants, People and Justice: Conservation and Resource Extraction in Tropical Developing Countries</u> . Columbia University Press.
1999	<b>Belsky, Jill M</b> . Misrepresenting communities: the politics of community-based rural ecotourism in Gales Point Manatee, Belize. <i>Rural Sociology</i> 64(4):641-666. [Reprinted in Humphrey, C, F. Buttel and T. Lewis (eds.). 2002. <u>Environment, Energy and Society: Exemplary Works</u> . Wadsworth Pub.]
1998	<b>Belsky, Jill M.</b> and Stephen F. Siebert. Nontimber Forest Products in Conservation and Community Development: <i>Desmoncus</i> sp. in Gales Point, Manatee, Belize, In <u>Timber, Tourists and Temples: Conservation and</u> <u>Development in the Maya Forest of Belize, Guatemala and Mexico</u> , Richard B. Primack and David Bray (eds.), Island Press. Pp.141-154.
1994	Siebert, Stephen F. and <b>Jill M. Belsky</b> . Rattan Management for Sustainable Livelihoods and Forest Conservation: the Case of Kerinci-Seblat National Park, Indonesia. <i>PARKS: The International Journal for Protected Areas Managers</i> Vol.4, No. 3.
1994	<b>Belsky, Jill M</b> . Soil Conservation and Poverty: Lessons from Upland Indonesia. <i>Society and Natural Resources</i> Volume 7, pp. 429-443.
1993	<b>Belsky, Jill M</b> . Household Food Security, Farm Trees and Agroforestry: A Comparative Study in Indonesia and the Philippines. <i>Human Organization</i> 52(2):130-141.
1989	Buttel, Frederick H. and <b>J.M. Belsky</b> . Biotechnology, Plant Breeding and Intellectual Property: Social and Ethical Dimensions In <u>Owning Scientific and</u> <u>Technical Information: Values and Ethical Issues</u> , Weil, Vivian and John W. Snapper (eds.). Rutgers University Press, 110-131 and in <i>Science, Technology</i> <i>and Human Values</i> , Volume 12, (January 1987).
1985	Siebert, S.F. and <b>J.M. Belsky</b> . Some socioeconomic and environmental aspects of forest use by lowland farmers in Leyte, Philippines and their implications for agricultural development and forest management. <i>Philippine Quarterly of Culture and Society</i> 13:282-296.

- 1985 Siebert, S.F. and **J.M. Belsky**. Forest product trade in a lowland Filipino village. *Economic Botany* 39:522-533.
- 1983 **Belsky, J.M**. and S.F. Siebert. Household responses to drought in two subsistence Leyte villages. *Philippine Quarterly of Culture and Society* 11: 237-256.

# **TECHNICAL REPORTS**

Development.

2016	Belsky, J.M. and Stephen F. Siebert. Combining political ecology and ecological disturbance theory to understand an historic forest land use and livelihood in Bhutan: Lessons for forest conservation and development. IUCN, Global Economics and Social Science Programme, Gland, Switzerland. Available from https://www.iucn.org/theme/science-and-knowledge/our- work/culture-science-and-knowledge/social-science-conservation.
2014	Belsky, J.M. Introduction to Learning and Cooperation. In: Mountain Farming is Family Farming. The Food and Agricultural Organization Mountain Partnership Secretariat and Center for Development and Environment, University of Bern. p. 26-27. Download from http://www.fao.org/docrep/019/i3480e/i3480e.pdf
2005	Jonkel, Ali Duvall and J.M. Belsky. Blackfoot Community Conservation Area Survey: Your Views on Future Use, Ownership and Management. Preliminary Survey Results. <u>http://www.blackfootchallenge.org/am/uploads/bcca</u> <u>survey_execsummary_4_01_05.pdf</u>
2001	Belsky, J.M. Encountering Community Forestry in Southeast Asia. In Roger Dunsmore (ed.). Proceedings: The Poetics of Wilderness. 22 <sup>nd</sup> Annual Montana Wilderness Issues Lecture Series, The University of Montana Wilderness Institute, Missoula, MT.
2000	Belsky, Jill M. Changing Human Relations with Nature: Making and Remaking Wilderness Science. In Cole, David N; McCool, Stephen F. 2000. Proceedings: <i>Wilderness Science in a Time of Change</i> . Proc. RMRS –P-000. Ogeden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Center.
2000	Cestero, Barb and Jill M. Belsky. Collaborating for Community and Ecological Well-Being in the Swan Valley, Montana. In <i>Forest Communities,</i> <i>Community Forests</i> . Kusel, J. (ed.) Monograph prepared by the Seventh American Forest Congress, Communities Committee. Forest Community Research.
1995	Belsky, Jill M. Conservation and Community Development in the Mayan Rainforest of Belize, Guatemala, and Mexico. <i>Conservation Biology</i> 10(2):325-326.
1995	Phil West with S.F. Siebert and J.M. Belsky. A Role for the University of Montana in Defining and Implementing Strategies for <i>Environmental Leadership in Asia</i> . Winrock International Institute for Agricultural

- Belsky, Jill M. Livelihood Strategies and Coastal/Marine Resource Use
  Among Resident Populations in Bunaken National Park, North Sulawesi:
  Recommendations for Local Involvement. Final report to the Indonesia
  Natural Resource Management Project. USAID/ARD, Jakarta, Indonesia.
- 1992Belsky, Jill M. Balancing Forest and Marine Conservation with Local<br/>Livelihoods in Kalimantan and North Sulawesi. Final report to the Indonesia<br/>Natural Resource Management Project. USAID/ARD, Jakarta, Indonesia.
- Buttel, Frederick H., William D. Sunderlin, and Jill M. Belsky. Balancing Biodiversity and Human Welfare. Paper prepared for the United Nations Research Institute for Social Development (UNRISD), Geneva, Switzerland.

# **GRANTS/FELLOWSHIPS**

- 2022-2023 **Fulbright-Nehru Academic and Professional Excellence Award.** Research/Teaching. Affiliation is with the Wildlife Institute of India (WII), and involves providing workshops, class lectures and field-based learning activities, informed by conducting a participatory action research project in the Harsil valley with partners in the Uttarakhand Forest Department, WII and local farmers, nomadic pastoralists, collectively addressing human-wildlife co-existance and livelihood challenges and opportunities.
- 2016 The Nature Conservancy. "Community Forest Study" (Co-PI, \$25,000)
- 2015 Norman E. Borlaug Leadership Enhancement in Agriculture Program (LEAP). "A Political Ecology of Arabica Coffee Gene Pool Conservation: The Case of Yayo Coffee Forest, South West Ethiopia (PI, Student awardee Kassahun Kelifa Suleman). (\$20,000).
- 2010-2015 **Wyss Foundation**, "Wyss Scholars Program for Conservation Leaders in the American West" (With Len Broberg). (Continuation \$400,000).
- 2010 **Fulbright Senior Specialist Program**. Assisting with training and capacity building of faculty in the Ugyen Wangchuck Institute for Conservation and Environment (UWICE) in Rural Sociology/Environmental Social Science Research. (approximately \$25,000).
- 2008-2011 **The John D. and Catherine T. MacArthur Foundation**, "Building Integrated Conservation Education and Practice in Bhutan," (with Stephen F. Siebert), \$200,000.
- 2006-2010 **Consortium for International Protected Areas (CIPAM),** "Conservation Education in Bhutan," (with Stephen F. Siebert), \$30,000.
- 2005-2010 **Wyss Foundation**, "Wyss Scholars Program for Conservation Leaders in the American West" (With Len Broberg). \$300,000.

- 2003 Consortium for International Protected Area Management (CIPAM), USDA Forest Service Office of International Programs. "Restoring Agricultural and Biological Productivity in Buffer Zones of Subic-Battan Preotected Area, Philippines. (with Stephen F. Siebert). \$24,556.
- 2002 **Faculty Development Award, The University of Montana**. "Community Conservation and Agro-Ecotourism in Crete, Greece." \$1,500.
- 2000 **McEntire Stennis.** "Grizzly Bear Conservation on Private Lands in Montana" (with Jim Burchfield and Seth Wilson). \$32,674.
- 1999 **McEntire Stennis.** "Understanding Multiple Meanings of Place for Improved National Forest Ecosystem Management Assessment." (with Wayne Freimund and Laurie Yung). \$24,728.
- 1996 **Kellogg Foundation**. Support for Symposium "Natural Resource Sociologists and Ecosystem Management," Rural Sociology Society Annual Meetings, Des Moines, Iowa. August 1996. \$5,000.
- 1995 Harvard University, The Arnold Arboretum, Mercer Fellowship. Nov Dec.
- 1995 National Science Foundation (OSR/EPSCoR/ESI), "Determinants of Biodiversity, Social and Economic Patterns in Montane Ecosystems" (With Project Directors: Jack Stanford and Anthony Barnofsky; Co-Project Investigators: Elizabeth Barnosky, Andrew Hansen, Roly Redmund, Larry Swanson and John Wilson), \$1,101,043.
- 1995 University of Montana Grant Program, "A Case-Study of Rattan-Based Livelihoods and Management Institutions in Lore Lindu National Park: Implications for Sustained-Yield Rattan Harvesting," \$2,200.
- 1994 USAID Program in Science and Technology Cooperation (PSTC), "Managing Rattan Diversity for Forest Conservation," (with Stephen F. Siebert and Johanis Mogea), \$148,080.
- 1993 United States Man and the Biosphere Program (MAB), "Socioeconomic and Ecological Considerations of Tie-Tie: Sustained Yield Harvesting and Use in Rio Bravo and Gale's Point, Belize," (with Stephen F. Siebert), \$7,150.
- 1992 **Faculty Grant Program, The University of Montana**, "Integrating Economic Development and Forest Conservation: Resource-Based Livelihoods in the Rio Bravo Reserve in Belize," \$2,200.
- 1987 **Fulbright Collaborative Research Grant**, "Sociological and Agronomic Studies of Conservation Farming and Land Use in the Kerinci Uplands of Indonesia," (with Stephen F. Siebert), \$30,000.
- 1987Mellon Foundation Grant, "Social Aspects of Conservation Farming and<br/>Land Use in the Kerinci Uplands of Indonesia," Principal Investigator, \$2,500.

1986	Foreign Language and Area Studies Fellowship for Indonesian language Study (FLAS), \$5,000.
1983-84	<b>Fulbright-Hays Research Grant</b> , "Agricultural Practices and Livelihood Strategies in an Upland Leyte Farming System, Philippines," \$15,000.
1983	<b>Frank Goffio of CARE Grant</b> , "Agricultural Practices and Livelihood Strategies in an Upland Leyte Farming System (Philippines)," \$1,000.
1982-83	National Resource Fellowship for Cebuano Language Study (FLAS), \$15,000.

#### **BOOK REVIEWS**

DOOK KEVI	
2017	Belsky, Jill M. The Social Lives of Forests: Past, Present, and Future of Woodland Resurgence, by Susanna B. Hecht, Kathleen D. Morrison, and Christine Padoch, eds. <i>Society &amp; Natural Resources</i> 30(9):1179-1180.
2011	Belsky, Jill M. Review of Manning, Richard. <u>Rewilding the West</u> : <u>Restoration in a Prairie Landscape</u> . University of California Press, Berkeley, Los Angeles, London. <i>Society &amp; Natural Resources</i> , 24(11):1228-1233.
2008	Belsky, Jill M. Review of <u>Communities and Forests: Where People meet the</u> <u>Land</u> Edited by R.G. Lee and D.R. Field. Oregon State University Press, Corvallis, Or. <i>Society &amp; Natural Resources</i> , 21(1): 87-89.
2003	Belsky, Jill M. Review of <u>Forest Policy and Politics in the Philippines: the</u> <u>Dynamics of Participatory Conservation</u> . Quezon City: Ateneo de Manila University Press, <i>Journal of Asian Studies</i> . p. 1027-8.
2000	Belsky, Jill M. Review of <u>Devil's Bargain: Tourism in the Twentieth Century</u> <u>American West</u> Lawrence: University of Kansas Press, 1998. 434 pp. <i>Society &amp;</i> <i>Natural Resources</i> 13(1):83-85.
1996	Belsky, Jill M. Review Essay: <u>Rationality and Nature: A Sociological Inquiry</u> <u>into a Changing Relationship</u> by Raymond Murphy; <u>Is Capitalism Sustainable?</u> <u>Political Economy and the Politics of Ecology</u> , edited by Martin O'Connor; and <u>Cultivating Crisis: The Human Cost of Pesticides in Latin America</u> by Douglas L. Murray. <i>Sociological Inquiry</i> 66(2):215-221.
1996	Belsky, Jill M. Review of <u>Community and the Northwest Logger: Continuities and</u> <u>Change in the Era of the Spotted Owl</u> . Matthew Carroll (Westview Press, 1995). <i>Society and Natural Resources</i> 9(6):664-665.
1996	Belsky, Jill M. Review of <u>Local Knowledge and Agricultural Decision Making</u> <u>in the Philippines: Class, Gender and Resistance</u> . Virginia D. Nazarea-Sandoval. <i>Journal of Asian Studies</i> 55(1):221-223.
1996	Belsky, Jill M. Review of <u>Feminist Perspectives on Sustainable Development</u> . Wendy Harcourt (ed.) <i>Journal of Rural Studies</i> 12(1):93.
1994	Belsky, Jill M. Review of <u>Claiming the High Ground: Sherpas, Subsistence, and</u> <u>Environmental Change in the Highest Himalaya</u> . Stanley F. Stevens. <i>Society and</i> <i>Natural Resources</i> Volume 7, pp. 510-512.

# INTERNET

2008 Belsky, Jill M. and Victoria Sturtevant. Community-based Management. In: *Encyclopedia of Forests and Forestry in the Americas*. Retrieve from: http://forestryencyclopedia.jot.com/WikiHome/Communitybased%20Management

### **INVITED PRESENTATIONS**

**Tensions, Negotiations and Joys in Practicing Critical Engaged Scholarship.** Plenary Speaker. Rural Sociological Society Annual Meeting. Portland, Oregon. August 28, 2018.

Community Forestry in Bhutan and Montana. Montana Tech Public Lecture Series, Butte, MT April 4, 2017 (watch presentation at link below): https://www.youtube.com/watch?v=Bkek5hj8N1c&feature=youtu.be

Historic land use, ecological disturbance and biodiversity: learning from swidden in Bhutan. Bioversity International, Rome, Italy. October 12, 2015 (with Stephen F. Siebert).

**Community Forestry in Bhutan and Montana: Comparative Engagements with Neoliberalism**. Keynote. New Challenges for Community Forestry: Sharing Scientific Knowledge in a South – North Perspective, Georg-August Universitat Gottingen, Remscheid, GERMANY, September 24, 2013.

**Working Together: Progress Within and Across the Social and Ecological Sciences.** University of Washington, Symposium on "Our Oceans, Our Future," Marine and Environmental Affairs and College of the Environment, February 15, 2012.

**Collaborative Responses to Corporate Timber Divestment in Montana: Towards Erasing the Checkerboard,** Panel on Developing Governance Research: The Example of Forest Cover Change Studies, Interdisciplinary Progress in Environmental Science & Management (ICEF), Newcastle University, UK July 18-22, 2011.

**Community Forests in Bhutan and Montana: Comparative Engagements with Neoliberalism, Forest Devolution and Collective Governance Institutions** Stanford University, Palo Alto, Ca. Workshop in Environmental Norms, Institutions, and Policy. April 21, 2011.

**Reflections on Integrated Conservation Education in Bhutan and Beyond.** Keynote. Society for Human Ecology Annual Meeting, Bellingham, WA September 10, 2008

**Perils and Promise of Cooperative Forest Conservation.** "When You Get Back Home: Partnering For Field-Level Solutions to Hazardous Fuel Reduction, "Woody Biomass Utilization and Other Forest Health Issues. Missoula, MT. October 12, 2005.

**Corporate Timber Divestment and Opportunities for Local Acquisition and Management of Community Forests in Western Montana.** The University of Austral, Valdivia, Chile. November 17, 2004.

**Whose Knowledge Matters: Bears, Bio-corridors and Biodiversity?** Panel Organizer: UM Public Land Law and Resources Conference: "Science and Democracy in Public Lands Conflict: Forests, Fish and Fires." Oct. 1, 2004.

**Plunging into the Sea: The Complex Face of Globalization in China. Mansfield Conference,** The University of Montana, Missoula, MT. "Globalization: The Big Picture." Introductory Lecture, April 18-20, 2004.

**International Seminar on Protected Area Management, Missoula, MT.** "Ecological And Social Sciences Contributions To Community Planning And Protected Areas: Examples from Southeast Asia," August 2001, 2002, 2003, 2004.

**Conference on Spirit, Commerce and Sustainability, Missoula, MT.** Panel on "What is a Sustainable Community?" September 23, 2000.

Aldo Leopold Wilderness Research Institute, Missoula, MT. Plenary Talk. "Changing Human Relationships with Nature: Making and Remaking Wilderness Science," May 27, 1999.

**Mountain Research Center**, **MSU**, **Bozeman**, **MT**. Community Collaboration and Ecosystem Management: Emerging Opportunities and Pitfalls, October 7, 1997.

**Forest Congress Communities Committee, University of Nevada, Reno, NV.** Collaborating for Forest and Community Well-Being in the Swan Valley, Montana, August 12, 1997.

**School of Natural Resources and Environment, University of Michigan, MI**. Multiple Paradigms of the Human Dimension: Culture/Power/Class. March 14, 1997.

Gallatin Institute. The Changing Face of Western Communities: Opportunities for Community-Based Conservation. Gallatin Gateway, Montana. October 10-13, 1996.

Harvard University Herbaria. Harvard University, Cambridge, Mass. Logging and Livelihood in Indonesia. December 12, 1995.

**Conference on Conservation and Community Development in the Mayan Forest of Belize, Guatemala and Mexico**, organized by Richard B. Primack and David Bray, November 7-10, 1995. Nontimber Forest Products in Conservation and Community Development: *Desmoncus* sp. in Gales Point, Manatee, Belize (With Stephen F. Siebert).

**Montana Education Association**, Missoula, Montana. October 19-20, 1995, Teaching about Community Development and Conservation: The Example of Gales Point, Manatee, Belize.

Mansfield Conference and Academic Symposium, University of Montana, Missoula, Montana. October 15-17, 1995, Livelihood and Logging in Indonesia.

**Continuing Education for Ecosystem Management (CEEM)**, The University of Montana, Missoula, Montana. May 15-26, 1995, Social Values in Ecosystem Management.

**Biodiversity Support Program/USAID and World Wildlife Fund**, The Nature Conservancy, and World Resources Institute. Conference on Forest Canopies: Ecology, Biodiversity and Conservation. Property Rights and Landlessness: Managing Rattan Harvesting for Forest Conservation. Selby Botanical Gardens, Sarasota, Florida. November 9-13, 1994.

**Sustainable Forestry Committee Agroforestry Seminar Series**, Oregon State University, Corvalis, Oregon. November 5, 1992. Social Dimensions of Agroforestry Research and Development.

## PRESENTATIONS AT PROFESSIONAL MEETINGS:

*Transformations in Bhutanese Historic Forest Management Institutions: The Case of Sokshing.* 14<sup>th</sup> International Society of Ethnobiology. Lamai Gompa, Bumthang, Bhutan. June 1-7, 2014.

*Governance challenges along the Nabji-Korphu ecotourism trail in Bhutan.* U. Namgyel, J.M. Belsky and S.F. Siebert. 3rd RCTR, In association with the 2nd International Rural Responsible Tourism Symposium, 29th – 31st October 2013, Bayview Hotel, Langkawi, Malaysia.

Household fuelwood security in Bhutan: Towards energy independence and sustainable livelihoods and landscapes. S.F. Siebert, J.M. Belsky. 19<sup>th</sup> International Symposium on Society and Natural Resource Management (ISSRM). Estes Park Center, Colorado, June 4-8, 2013.

*Social Monitoring in the Southwestern Crown of the Continent*. L. Caplins and J.M. Belsky. Association of American Geographers Annual Meeting, Los Angeles, California. April 11, 2013.

Socioeconomic Monitoring in the Southwestern Crown of the Continent. L. Caplins and J.M. Belsky. Society for Applied Anthropology Annual Meeting, Denver, Colorado. March 23, 2013.

*Rural Livelihood Security in Bhutan: What Contribution Community Forests?* J.M. Belsky and Wangchuk Dorji. Joint Annual Meetings of Agriculture Food and Human Values Society, Association for the Study of Food and Society and Society for Anthropology of Food and Nutrition. University of Montana, Missoula, MT. June 9-12, 2011.

Community Participation in Fuels Reduction & Forest Restoration: Example of the Holland Pierce HFRA Project, Flathead National Forest, MT. J.M. Belsky. Roundtable: Fire in the West. Graduate Student and Faculty Research Conference, University of Montana. April14, 2007.

Co-Chair, Science and Sustainability Symposium, Theme: Evolving Relationships Between Native People and Wilderness. J.M. Belsky. 8th World Wilderness Congress. Anchorage, AK. Oct. 4-5, 2005.

Corporate Timberland Divestment, Local Forest Acquisition and Management: The Politics of Localism. J.M. Belsky. Rural Sociological Society Annual Meetings, Sacramento, California. Aug. 14, 2004.

*What is a Sustainable Community?* J.M. Belsky. Spirit, Commerce and Sustainability Conference, Missoula, MT. September 23, 2000.

Transcending the Natural Resource and Environmental Sociology Divide: Insights from a Transdisciplinary Perspective on Political Ecology and Community-Based Natural Resource Management. J.M. Belsky. Eighth International Symposium on Society and Resource Management, Western Washington University, Bellingham, Wa. June 22, 2000. Economic Crisis and Intensification of Cacao Cultivation in Indonesia: Implications for Food Security and Environmental Sustainability. J.M. Belsky and S.F. Siebert. Eighth International Symposium on Society and Resource Management, Western Washington University, Bellingham, Wa. June 22, 2000.

*The Political Ecology of Elk Game Farms in Montana*. Laura Van Riper and J.M. Belsky. Eighth International Symposium on Society and Resource Management, Western Washington University, Bellingham, Wa. June 22, 2000.

A History of Community and U.S. Forest Service Relations in the Swan Valley, Montana (J.M. Belsky and Barb Cestero). Rural Sociological Society Meetings, Portland, Or. August 7, 1998. Chair and Commentator, Indigenous Participation and Community-Based Conservation in the Bosawas Reserve, Nicaragua. J.M. Belsky. Rocky Mountain Council on Latin American Studies, Missoula, MT. April 25, 1998.

Womens' Groups in Conservation and Development: The Politics and Practice of Community-Managed Ecotourism in Gales Point, Belize. J.M. Belsky. Missoula, MT. April 4, 1999.

*Logging and Livelihood: Dynamic Interactions Across a Kalimantan Landscape*, J.M. Belsky. Association for Asian Studies Annual Meeting. Chicago, Ill. March 15, 1996

*Community-Based Conservation: Where has it Worked*? J.M. Belsky. Sponsored by the Gallatin Institute. Symposium on: The Changing Face of Western Communities: Opportunities for Community-Based Conservation. Gallatin Gateway, Montana. October 10-13, 1996.

Keynote: *The Role of Natural Resource Sociologists in Ecosystem Management*. J.M. Belsky. Natural Resource Research Group Symposium on "Natural Resource Sociology and Ecosystem Management," Annual Rural Sociological Society Meetings, Iowa. August 15, 1996.

*Political Culture and Community Management of Environmental Resources in Gales' Point, Manatee, Belize.* J.M. Belsky. Rural Sociological Society Annual Meetings, Des Moines, Iowa. August 15-18,1996.

*Creating and Selling Community-Based Ecotourism in Gales Point, Belize.* J.M. Belsky. Sixth Annual Meetings of the International Association for the Study of Common Property, UC-Berkeley, Berkeley, California. June 5-8, 1996.

Nontimber Forest Products in Conservation and Community Development: Desmoncus sp. in Gales Point, Manatee, Belize. J.M. Belsky and S.F. Siebert. Conference on Conservation and Community Development in the Mayan Forest of Belize, Guatemala and Mexico, Chetumal, Mexico. November 7-10, 1995.

Livelihood and Logging in Kalimantan: The Misrepresentation and Destruction of Food Security and Sustainable Forest Farming Systems. J.M. Belsky. Annual Meeting of the Rural Sociological Society, Portland, Oregon. August 11-14, 1994. *Property Rights, Rattan and Forest Conservation in Kerinci-Seblat National Park.* J.M. Belsky. Annual Meeting of the Association for Asian Studies, Boston, MA. March 23-27, 1994.

Landlessness and Forest Extraction: Implications for Sustained-Yield Rattan Harvesting in Kerinci-Seblat National Park, Sumatra. J.M. Belsky. Pre-Meeting Interagency Symposium of the Natural Resources Research Group, Annual Rural Sociology Society Meetings, Orlando, Florida. August 7-10, 1993.

Rattan Management for Sustainable Livelihoods and Forest Conservation: the Case of Kerinci-Seblat National Park, Indonesia. S.F. Siebert and J.M. Belsky. Fourth World Congress on National Parks and Protected Areas. Sponsored by IUCN (International Union for the Conservation of Nature). Caracas, Venezuela. Feb. 10-20, 1992.

Sustainable Agricultural Development in the Kerinci Uplands of Central Sumatra, Indonesia: Limitations in the Production-Led Approach. J.M. Belsky. Fourth North American Symposium for Society and Natural Resource Management. University of Wisconsin, Madison, WI. May 17-20, 1992.

*The Poverty Factor in Environmental Degradation: Examples from the Philippines and Indonesia.* J.M. Belsky. Western Regional Conference of the Association for Asian Studies, Missoula, Montana. October 4-5, 1991.

Household Food Security, Land Use, and Agroforestry: A Comparative Study in the Philippines and Indonesia. J.M. Belsky. Rural Sociological Society Meetings, Seattle, Washington, August 5-8, 1989. Revised version presented at the XVII Pacific Science Congress, University of Hawaii, Honolulu, Hawaii. May 27-June 2, 1991.

*Improving Soil Conservation Efforts: Interdisciplinary Studies of Bench Terracing in Sumatra, Indonesia.* S.F. Siebert and J.M. Belsky. 44th Annual Meeting of the Soil and Water Conservation Society, Edmonton, Alberta. July 29 - August 2, 1989.

*Stratification and Labor Allocation in a Leyte Village: Implications for Sustainable Upland Agriculture.* J.M. Belsky. Southeast Asian Studies Institute (SEASSI) Conference, Northern Illinois University, Dekalb, Illinois. July 31-Aug. 3, 1986.

Some Implications of Social Stratification and Multiple Enterprises for Developing Sustainable Hillside Farms for Small Producers. J.M. Belsky. Sustainable Development of Natural Resources in the Third World: An International Symposium, Ohio State University, Columbus, Ohio. Sept. 4-6, 1985.

## PROFESSIONAL

**Foundation for Ecological Security/University of Montana Partnership.** (2016-current). With financial support from the International Program Office, USDA Forest Service, this partnership is fostering knowledge, training and skills in social-ecological system thinking and sustainable natural resource management and their application to forestry and farming in India. In October 2017 the team organized a one week workshop attended by Indian forestry and farming professionals from across India.

**Social Surveys and Assessments.** Energy Research Group (ERG), Missoula, MT. (2008-2009). Assisted with social assessments and surveys related to public acceptance of wind transmission lines and developing management plans for public conservation lands in Missoula County.

**Resident Survey**. Blackfoot Challenge and Kelley Foundation (2004-2005). Assisted a watershed group to conduct a survey of resident views for development of the Ovando Mountain Community Conservation Area (part of the broader Blackfoot Community Project).

**Community Land Use Survey.** Swan Valley Ecosystem Center and the Kellogg Foundation. Jan.-June 2003. Assisted a collaborative, community-based organization to conduct a survey of part-and full-time residents' land use preferences and practices in the upper Swan Valley, MT.

**SmartWood Certification Assessment**, Confederated Salish and Kootenai Tribes of the Flathead Reservation, Pablo Montana. Smartwood Program of the Rainforest Alliance. 65 Millet St. Suite 201. Richmond, VT 05477 USA. April 2003. Provided cultural and socioeconomic evaluation as part of an interdisciplinary forestry certification assessment.

**Rural Development.** United States Department of Agriculture. Rural and Economic Development Panel. February 1997. Reviewed proposals for funding.

**Social Assessment/Public Participation Advisor**. Columbia River Basin East Side Forest Ecosystem Management Project, United States Department of Agriculture and Forest Service. August 1994; November 1994, April 1995. Provided technical review and recommendations for assessing impacts of proposed ecosystem management actions on forest communities within the Columbia River Basin watershed area, and encouraging public participation.

**Social Policy/Impacts Advisor**. Indonesia-Natural Resources Management Project. USAID funded project implemented by Associates in Rural Development (ARD). Sept-Oct 1992. Conducted field research on marine resource use and livelihoods of resident populations in Bunaken National Park, North Sulawesi to determine government and park policies for involving local residents in park management.

**Social Forestry Policy**. Indonesia-Natural Resources Management Project. USAID funded project implemented by Associates in Rural Development (ARD). January - March, 1992. Conducted field research on the impact of logging and forest degradation on the food security and livelihood strategies of swidden cultivators in Central and West Kalimantan. Advised the Indonesian government on social policies in sustainable forestry and conservation efforts.

## AWARDS/HONORS

University of Montana Faculty Merit Award (2019, 2016, 2010, 2004, 2002, 2000, 1997, 1994) Fulbright Senior Specialist Award (2015) University of Montana Distinguished Teacher Award (2007) Rural Sociology Society's Award for Excellence in Instruction (1999) Fulbright Collaborative Grant (1987-88) Southeast Asian Studies Fellowship (1988-1989) Gamma Sigma Delta Honor Society (1988-1990) Fulbright-Hays Award (1982-83) Phi Kappa Phi Honor Society (1984-1985)

## **PROFILE:**

UM PACE: Women in Science http://pace.dbs.umt.edu/WISPages/Belsky.htm

## **OTHER:**

High School Social Studies Teacher, Dryden, New York. (1980 - 1981). Community Educator, Planned Parenthood Eugene, Oregon (1979 - 1980).

## **PROFESSIONAL SERVICE:**

- External Advisory Board Member Florida A&M University, National Science Foundation (NSF) ADVANCE – Institutional Transformation (IT): Using Cultural Humility to Balance the Institutional and Intersectional Barriers to Equity for STEM Faculty (2019-current)
- Board Member, Society & Natural Resources Book Series, (2019-current)
- International Editorial Board Member, *Mountain Research and Development*, (202018-current)
- Associate Editor, Practice-Based Knowledge Articles, Society & Natural Resources, 2015-2018
- Editor-in-Chief, Society & Natural Resources 2012-2014 (with Daniel R. Williams)
- Co-Conference Chair. Agriculture and Human Values Annual Meeting, "Food and Agriculture Under the Big Sky: People, Partnerships and Policies." Missoula, MT. June 9-12, 2011 Chair, College of Forestry & Conservation Research Committee, 2009-current
- Steering Committee, Community Forestry and Environmental Research Partnerships (CFERP), 2005-2009
- Board, Wild Rockies Field Institute, 2002-2007Associate Editor, *Rural Sociology*, 2002 2006
- Elected Member, Rural Sociology Society Council, 2002-2004 Chair, Rural Sociology Society Awards Committee, 2003-2004
- Elected Chair, Natural Resource Research Group, Rural Sociology Society, 1995-96 Membership Committee, Rural Sociological Society, 1996-1998
- Symposium Coordinator, Natural Resource Sociology and Ecosystem Management, Natural Resource Research Group, Rural Sociological Society, Aug. 15, 1996
- Associate Editor, Society & Natural Resources, 1996-2000

- Reviewer for Society & Natural Resources, Conservation Biology, Rural Sociology, Human Organization, Sociological Inquiry, The Sociological Quarterly, Sociological Spectrum, International Review of Modern Sociology, International Forestry Review, Island Press, Columbia Press, Environmental Conservation; World Resources Institute, Sage Publications, SUNY Press
- Reviewer for USDA, NSF grants, Canadian Social Science Research Council

## REFERENCES

Dr. Laurie Yung, Professor and Chair, Department of Society & Conservation. Franke College of Forestry and Conservation, University of Montana, Missoula, MT, 59812 (406) 243-6934. <u>Laurie.yung@umontana.edu</u>

Dr. Martin Nie, Professor of Natural Resource Policy; Director, Bolle Center for People & Forests; W.A. Franke College of Forestry and Conservation, University of Montana, Missoula, MT, 59812 (406)243-6795 <u>martin.nie@umontana.edu</u>

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