

## **Jill M. Belsky**

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### **ACADEMIC POSITIONS:**

**Professor**, Department of Society and Conservation (2003-present).

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

### **EDUCATION:**

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

Minors: Agriculture and Natural Resource Sociology and Southeast Asian Studies.

**M.S., 1984** Cornell University, Extension and Adult Education

Minors: Rural Sociology, International Agriculture and Southeast Asian Studies.

**B.A., 1978** Colgate University, Sociology and Anthropology, Graduated Cum Laude

### **TEACHING EXPERIENCE:**

*Courses Taught*: Vietnam Field Course: Society and Responses to Climate Change, International Conservation and Development, Environment and Development, Political Ecology, Community Forestry and Conservation, Rural Sociology, International Development and Globalization, Gender, Classical Social Theory, Cultural and Biological Diversity; Special Issues in Asian Agriculture and Development

### **RESEARCH FOCUS:**

My research focuses on the interconnections between social processes and ecological conditions, particularly rural livelihoods, land uses and natural resource management and governance (notably community-based). I am informed theoretically by political ecology, critical agrarian studies, and political economy. I conduct in-depth research at the local village and/or community level while attendant to broader politics and factors influencing socio-environmental change. I often conduct research collaboratively with ecological scientists, organizations and rural residents. My research (conducted both in the U.S. intermountain west and across Asia) strives to provide critical analyses to inform socially just and resilient resource management using a variety of research methods (including participatory and standard social science approaches).

My current research identifies enabling conditions and barriers to developing a type of community-based forest or conservation area on three recently acquired properties by The Nature Conservancy in Montana and Washington. This work builds on decades of prior research and rural development work surrounding corporate timber divestment in Western Montana and community-informed strategies for acquisition and disposition that contributes to local livelihoods and landscape-level conservation. This work has involved extensive collaboration with several governmental and non-governmental organizations in Western Montana (notably USDA US Forest Service, The Nature Conservancy, Blackfoot Challenge, and Swan Connections).

I recently completed research and writing on the social and ecological significance of historic livelihoods and land uses in Bhutan, and their implications for current natural resource management, rural livelihoods, biodiversity, and policies to enhance forestry and fuelwood management and growth on private and public forests (including community forests). These were conducted in partnership with faculty in the Ugyen Wangchuck Institute for Environment and Conservation Research (UWICER) in Bumthang, Bhutan.

Over the last twenty-five years I have worked extensively in tropical forest management in and around protected areas, specifically related to community forestry, agroforestry systems (e.g. shade-grown coffee and cacao), non-timber forest products (especially rattan), community-based rural ecotourism, and participatory community assessment in forest-adjacent communities in Montana, Indonesia, Belize, and the Philippines.

#### **PEER REVIEW/REFERRED ARTICLES/BOOK CHAPTERS**

- 2018        **Belsky, J.M.** and A. Barton. Constitutionality in Montana: A decade of institution building in the Blackfoot Community Conservation Area. *Human Ecology* 46(1), 79-89.
- 2018        Haller, T., **J.M. Belsky** and S. Rist. 2018. The constitutionality approach: Conditions, opportunities, and challenges for bottom-up institution building. *Human Ecology* 46(1), 1-2.
- 2017        Siebert, S.F. and **J.M. Belsky**. Keeping ecological disturbance on the land: Recreating Swidden Effects in Bhutan. In: Malcolm Cairns (ed.). *Shifting Cultivation and Environmental Change: Indigenous People, Agriculture and Forest Conversion: Vol II*. Earthscan, London.
- 2016        Long, Jonathan, Heidi L Ballard, Larry A. Fisher & **Jill M. Belsky**. Questions that Won't Go Away in Participatory Research. *Society and Natural Resources*. 29(2):250-263.
- 2015        **Belsky, J.M.** Community Forestry in Bhutan and Montana: Comparative Engagements with Market Forces. *Forest Policy and Economics*. 58, 29-36.
- 2015        Siebert, Stephen F. and **Jill M. Belsky**. Managed Fuelwood Harvesting for Energy, Income and Conservation: An Opportunity for Bhutan. *Biomass and Bioenergy* 74: 220-223.

- Belsky, Oct 15, 2019, p. 3
- 2014 Weber, E.P.; **J.M. Belsky**; D. Lach and A.S. Cheng. The value of practice- based knowledge. *Society and Natural Resources* 27(10): 1074-1088.
- 2014 Siebert, S.F., **J.M. Belsky**, S. Wangchuk, J.Riddering. The end of swidden in Bhutan: implications for forest cover and biodiversity. In: Malcolm Cairns (ed.). *Shifting Cultivation and Environmental Change: Indigenous People, Agriculture and Forest Conversion*. Earthscan, London. pp. 546-558.
- 2014 Namgyel, U; **J.M. Belsky** and S.F. Siebert. Participation and Governance Challenges Along the Nabji Community-Based Ecotourism Trail in Bhutan. *Proceedings of the Bhutan Ecological Society* 1: 84-97.
- 2014 Siebert, Stephen F. and **Jill M. Belsky**. Historic livelihoods and land uses as ecological disturbances and their role in enhancing biodiversity: an example from Bhutan. *Biological Conservation* 177: 82-89.
- 2014 Wangchuk, S.; S.F. Siebert; **J.M. Belsky**. Fuelwood use and availability in Bhutan: Implications for national policy and local forest management. *Human Ecology* 42:127-135.
- 2010 Ballard, Heidi and **Jill M. Belsky**. Participatory Action Research and Social- Environmental Learning: Implications for Building Resilience in Communities and Forests. *Environmental Education Research*. 16(5-6): 611-627.
- 2008 **Belsky, Jill M.** Creating Community Forests. In: *Forest Community Connections: Continuity and Change*. Ellen Donoghue and Victoria Sturtevant (eds). Chapter 12. Washington D.D.: Resources for the Future.
- 2008 **Belsky, Jill M.** Changing Human Relations with Nature: Making and Remaking Wilderness Science. In: Michael P. Nelson and J. Baird Callicott, eds. *The Wilderness Debate Rages On: Continuing the Great New Wilderness Debate*. Athens GA: University of Georgia Press.
- 2007 Siebert, Stephen F. and **Jill M. Belsky**. Reflections on Conservation Education and Practice in Bhutan. *Journal of Bhutan Studies*. Vol 16, pps. 83-111.
- 2007 Yung, Laurie and **Jill M. Belsky**. Private Property Rights and Community Goods: Negotiating Landowner Cooperation Amidst Changing Ownership on the Rocky Mountain Front. *Society & Natural Resources* 20:8: 689-703.
- 2005 Wilson, Seth M., Michael J. Madel, David J. Mattson, Jonathan M. Graham, James A. Burchfield, and **Jill M. Belsky**. Natural landscape features, human-related attractants, and conflict hotspots: a spatial analysis of human-grizzly bear conflicts. *Ursus* 16(1):117-129.
- 2004 **Belsky, Jill. M.** Reflections on ecotourism research in Belize: implications

for critical qualitative methodology in tourism research. In: J. Phillimore and L. Goodson (eds.) *Qualitative Methods in Tourism Research*. Routledge Press.

- 2004 **Belsky, Jill M.** 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.). *Society and Natural Resources: A Summary of Knowledge*. Modern Litho: Jefferson City, MO
- 2003 Yung, L. W. Freimund and **J.M. Belsky**. The politics of place: understanding meaning, common ground, and political difference on the Rocky Mountain Front. *Forest Science* 49(6):1-12.
- 2003 **Belsky, Jill M.** and Stephen F. Siebert. Cultivating cacao: implications of sun- grown cacao on local food security and environmental sustainability. *Agriculture and Human Values* 20(3):277-285.
- 2003 Cestero, Barb and **Jill M. Belsky**. Collaborating for Community and Ecological Well-Being in the Swan Valley, Montana. In Forest Communities, Community Forests. Kusel, J. (ed.). Rowman and Littlefield Pub.
- 2003 **Belsky, Jill M.** 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 Contested Nature: Power, Protected Areas and the Dispossessed – Promoting International Conservation with Justice in the 21<sup>st</sup> Century, Albany, NY: SUNY Press.
- 2002 Siebert, Stephen F. and **Jill M. Belsky**. Livelihood security and protected area management. *International Journal of Wilderness* 8(3):48-42.
- 2002 **Belsky, Jill M.** Beyond the Natural Resource and Environmental Sociology Divide: Insights from a Transdisciplinary Perspective. *Society & Natural Resources*. 15 (3): 269-280.
- 2001 Johnson, N., **J. Belsky**, V. Benavides, M. Goebel, A. Hawkins, S. Waage. Global linkages to community-based ecosystem management in the United States. *Journal of Sustainable Forestry*. 12(3/4):35-63.
- 2000 **Belsky, Jill M.** The Meaning of the Manatee: Community-Based Ecotourism Discourse and Practice in Gales Point, Belize. In Charles Zerner (ed.) Plants, People and Justice: Conservation and Resource Extraction in Tropical Developing Countries. Columbia University Press.
- 1999 **Belsky, Jill M.** Misrepresenting communities: the politics of community-based rural ecotourism in Gales Point Manatee, Belize. *Rural Sociology* 64(4):641-666. [Reprinted in Humphrey, C, F. Buttel and T. Lewis (eds.). 2002. Environment, Energy and Society: Exemplary Works. Wadsworth
- 1998 **Belsky, Jill M.** and Stephen F. Siebert. Nontimber Forest Products in Conservation and Community Development: *Desmoncus* sp. in Gales

Point, Manatee, Belize, In Timber, Tourists and Temples: Conservation and Development in the Maya Forest of Belize, Guatemala and Mexico, Richard B. Primack and David Bray (eds.), Island Press. Pp.141-154.

- 1995 **Belsky, Jill M.** and Siebert, Stephen F. Managing rattan harvesting for local livelihoods and forest conservation in Kerinci-Seblat National Park, Sumatra. *Selbyana* 16(2): 212-222.
- 1994 Siebert, Stephen F. and **Jill M. Belsky**. Rattan Management for Sustainable Livelihoods and Forest Conservation: the Case of Kerinci-Seblat National Park, Indonesia. *PARKS: The International Journal for Protected Areas Managers* Vol.4, No. 3.
- 1994 **Belsky, Jill M.** Soil Conservation and Poverty: Lessons from Upland Indonesia. *Society and Natural Resources* Volume 7, pp. 429-443.
- 1993 **Belsky, Jill M.** Household Food Security, Farm Trees and Agroforestry: A Comparative Study in Indonesia and the Philippines. *Human Organization* 52(2):130-141.
- 1990 Siebert, S.F. and **J.M. Belsky**. Bench Terracing in the Kerinci Uplands of Sumatra, Indonesia. *Journal of Soil and Water Conservation* 45(5):559-561.
- 1989 Buttel, Frederick H. and **J.M. Belsky**. Biotechnology, Plant Breeding and Intellectual Property: Social and Ethical Dimensions In Owning Scientific and Technical Information: Values and Ethical Issues, Weil, Vivian and John W. Snapper (eds.). Rutgers University Press, 110-131 and in *Science, Technology and Human Values*, Volume 12, (January 1987).
- 1985 Siebert, S.F. and **J.M. Belsky**. Some socioeconomic and environmental aspects of forest use by lowland farmers in Leyte, Philippines and their implications for agricultural development and forest management. *Philippine Quarterly of Culture and Society* 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:**

- 2017 Urgenson, L, **J. Belsky**, D. Churchill, B. Bermann, J.D. Bakker, S. Israel, and E. Alrarado. Enabling conditions and barriers to community forest development in the Pacific Northwest. Prepared for: The Nature Conservancy, Washington and Montana State Chapters. April 4, 2017 139 pgs.

- 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>
- 2013 Bosak, L. and **J. M. Belsky**. 2013. Southwestern Crown of the Continent Collaborative Forest Landscape Restoration Project: Report on findings from a social assessment in the SWCC area to support social monitoring responsibilities of the CFLRP, Monitoring Committee. Southwestern Crown of the Continent Collaborative Forest Landscape Restoration Project, April 2013.
- 2011 **Belsky, J.M.** The Social Acceptability of Responses to Mountain Pine Beetle (MPB) Outbreak at Lubrecht Experimental Forest (LEF). Final Report. Part 3. McIntire-Stennis Cooperative Forest Research Program.
- 2007 **Belsky, J.M.** Multi-party Monitoring Holland Pierce HFRA Project: Assessing USDA United State Forest Service Outreach. Community Benefits Component. <http://www.swanecosystemcenter.com>
- 2005 Jonkel, Ali Duvall and **J.M. Belsky**. Blackfoot Community Conservation Area Survey: Your Views on Future Use, Ownership and Management. Preliminary Survey Results. [http://www.blackfootchallenge.org/am/uploads/bcca\\_survey\\_execsummary\\_4\\_01\\_05.pdf](http://www.blackfootchallenge.org/am/uploads/bcca_survey_execsummary_4_01_05.pdf)
- 2004 **Belsky, J.M.** Results of the Swan Valley Land Use Survey In: Landscape Analysis. Swan Ecosystem Management Center, Condon, MT. [http://www.swanecosystemcenter.com/Documents/FinalUSVLA/17.USVLA\\_Appendix\\_F\\_Part2\\_Belsky\\_0204\\_final.pdf](http://www.swanecosystemcenter.com/Documents/FinalUSVLA/17.USVLA_Appendix_F_Part2_Belsky_0204_final.pdf)

- 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: *Wilderness Science in a Time of Change*. 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 *Forest Communities, Community Forests*. 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. *Conservation Biology* 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 *Environmental Leadership in Asia*. Winrock International Institute for Agricultural Development.
- 1994 Siebert, S.F., K. Rauf, and **J.M. Belsky**. Rattan management for sustainable livelihoods and forest conservation: The case of Kerinci-Seblat National Park, Indonesia. In: M. Munasinghe and J. McNeely (ed). Protected Area Economics and Policy. The World Bank, Washington, D.C. Siebert, S.F and K. Rauf).
- 1994 **Belsky, J.M.** Review of "Social Assessment: Applications to Ecosystem-Based Management," Prepared for the Columbia River Basin East Side Forest Ecosystem Management Project, United States Department of Agriculture and Forest Service.
- 1994 **Belsky, J.M.** Review of "Social Indicators for Ecosystem Management," Prepared for the Columbia River Basin East Side Forest Ecosystem Management Project, United States Department of Agriculture and Forest Service. November 1994.

- 1994 **Belsky, Jill M.** and Stephen F. Siebert. Landlessness and Forest Extraction: Implications for Sustained-Yield Rattan Harvesting in Kerinci-Seblat National Park, Sumatra (Indonesia). Proceedings of Interagency Symposium: Property Rights and Public Values in Managing Natural Resources. United States Department of Agriculture and Forest Service. May 1994.
- 1992 **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.
- 1992 **Belsky, Jill M.** Balancing Forest and Marine Conservation with Local Livelihoods in Kalimantan and North Sulawesi. Final report to the Indonesia Natural Resource Management Project. USAID/ARD, Jakarta, Indonesia.
- 1991 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:**

- 2016 **The Nature Conservancy.** “Community Forest Study”(Co-PI, \$25,000)
- 2015 **Norman E. Borlaug Leadership Enhancement in Agriculture (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).
- 2011-2012 **Southwestern Crown of the Continent Collaborative Forest Landscape Restoration Program.** “A social assessment in the SWCC area to support social monitoring responsibilities of the CFLRP” (\$23,600).
- 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).



- 2010-2011 **McIntire-Stennis Cooperative Forest Research Program.** “Identifying Social and Ecological Responses to Mountain Pine Beetle Outbreaks in Western Montana. With James Burchfield, Christopher Keyes, David Affleck, Cory Cleveland, Cara Nelson, and Diana Six. (my component - \$24,890).
- 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.
- 2004 **Kelley Foundation,** “Landowners’ Objectives for the Blackfoot Community Conservation Area.” \$5,500.
- 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 **Kendall Foundation,** “Swan Valley Land Use Survey,” (withthe Swan Ecosystem Center, Condon, MT). \$5,000.
- 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 WayneFreimund 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 **Montana Water Resources Center, "Developing a Watershed Protection Plan in the Tenmile Creek Drainage, Lewis and Clark County, Montana,"** (with Stephen F. Siebert and Patricia Hettinger), \$10,500.
- 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 Johannis Moge), \$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.
- 1987 **Mellon Foundation Grant, "Social Aspects of Conservation Farming and 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 **Fulbright-Hays Research Grant, "Agricultural Practices and Livelihood Strategies in an Upland Leyte Farming System, Philippines,"** \$15,000.
- 1983 **Frank Goffio of CARE Grant, "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.

**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/Community-based%20Management>

**BOOK REVIEWS:**

Belsky, Jill M. 2017. The Social Lives of Forests: Past, Present, and Future of Woodland Resurgence, by Susanna B. Hecht, Kathleen D. Morrison, and Christine Padoch, eds. *Society & Natural Resources* 30(9):1179-1180.

Belsky, Jill M. 2011. Review of Manning, Richard. *Rewilding the West: Restoration in a Prairie Landscape*. University of California Press, Berkeley, Los Angeles, London. *Society & Natural Resources*, 24(11):1228-1233.

Belsky, Jill M. 2008. Review of *Communities and Forests: Where People meet the Land* Edited by R.G. Lee and D.R. Field. Oregon State University Press, Corvallis, Or. *Society & Natural Resources*, 21(1): 87-89.

Belsky, Jill M. 2003. Review of *Forest Policy and Politics in the Philippines: the Dynamics of Participatory Conservation*. Quezon City: Ateneo de Manila University Press, *Journal of Asian Studies*. p. 1027-8.

Belsky, Jill M. 2000. Review of *Devil's Bargain: Tourism in the Twentieth Century American West* Lawrence: University of Kansas Press, 1998. 434 pp. *Society & Natural Resources* 13(1):83-85.

Belsky, Jill M. 1996. Review Essay: *Rationality and Nature: A Sociological Inquiry into a Changing Relationship* by Raymond Murphy; *Is Capitalism Sustainable? Political Economy and the Politics of Ecology*, edited by Martin O'Connor; and *Cultivating Crisis: The Human Cost of Pesticides in Latin America* by Douglas L. Murray. *Sociological Inquiry* 66(2):215-221.

Belsky, Jill M. 1996. Review of *Community and the Northwest Logger: Continuities and Change in the Era of the Spotted Owl*. Matthew Carroll (Westview Press, 1995). *Society and Natural Resources* 9(6):664-665.

Belsky, Jill M. 1996. Review of *Local Knowledge and Agricultural Decision Making in the Philippines: Class, Gender and Resistance*. Virginia D. Nazarea-Sandoval. *Journal of Asian Studies* 55(1):221-223.

Belsky, Jill M. 1996. Review of *Feminist Perspectives on Sustainable Development*. Wendy Harcourt (ed.) *Journal of Rural Studies* 12(1):93.

Belsky, Jill M. 1994. Review of Claiming the High Ground: Sherpas, Subsistence, and Environmental Change in the Highest Himalaya. Stanley F. Stevens. Society and Natural Resources Volume 7, pp. 510-512.

Belsky, Jill M. 1993. Review of Pacific Asia. David Drakakis-Smith. Journal of Developing Societies, Vol IX, pp. 240-241.

### **INVITED PRESENTATIONS:**

**Tensions, Negotiations and Joys of Practicing Critical Engaged Scholarship.** Invited Plenary, Rural Sociological Society Annual Meeting, Portland, OR. (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, Corvallis, Oregon. November 5, 1992. Social Dimensions of Agroforestry Research and Development.

### **OTHER PRESENTATIONS AT PROFESSIONAL MEETINGS:**

*Empowered Identities as a Basis of Creativity in Conservation? Constitutional Conditions for Bottoms-Up Institution Building for the Management of the Commons.* With Tobias Haller. Pollen18: Political Ecology, the Green Economy, and Alternative Sustainabilities. Oslo and Akershus University College, Oslo, Norway. June 22, 2018.

*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. April 14, 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.

## **TEACHING:**

### **Department of Society & Conservation, University of Montana**

- International Conservation and Development
- Community Forestry and Conservation
- Environment & Development
- Graduate Seminar in Political Ecology
- Ecology Field Course in Conservation

### **Department of Sociology, University of Montana**

- Classical Sociological Theory
- Foundations of Contemporary Social Theory
- Society and Environment
- Social Forestry
- Seminar: Belize Society and Environment
- Field Course: Belize Conservation and Development
- Economic Development: Impacts on Biological and Cultural Diversity
- Problems in Asian Studies: Rural Development
- Seminar: Case Study on Southeast Asia Social and Environmental Change
- Field Course: Case Study on Southeast Asia Social and Environmental Change
- Gender and Society
- Gender, Economy and Social Change
- Intercultural Communication
- Graduate Seminar in Rural and Environmental Change
- Graduate Seminar in Rural Change and Community Development
- Graduate Seminar in Political Ecology and the American West

### **International Field Courses, University of Montana**

- Vietnam Field Course, May 8- 31, 2019, Includes ENST 427: *Society, Economy and Environment of the Mekong Delta* and ENST 437: *Climate Change Effects and Adaptation in the Mekong Delta.*

One two week field course to Malaysia (14 students) on *Protected Areas Management in Malaysia: Community, Ecotourism and Ecological Change* (2001)

Five two week field course to Belize (12 students each time) on *Issues in Belize Conservation and Development* (1993-1999)

**International Field Courses, Association of University International Programs**

(AUIP) Two week field course to Fiji on (25 students) *Sustaining Human Societies and the Natural Environment* (June 10 – 17, 2007)

**PROFESSIONAL CONSULTANCY:**

**Foundation for Ecological Security (FES)/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 (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:**

Member, the National Science Foundation (NSF) External Advisory Board – Institutional Transformation (IT) – on a project called “FAMU ADVANCE IT: Using Cultural Humility to Balance the Institutional and Intersectional Barriers to Equity for STEM Faculty, Florida A&M, (2019 – 2024).

Editorial Board, Mountain Research and Development (2016 to present), Proceedings of the Bhutan Ecological Society (2016 to present), Society and Natural Resources Book Series (2018-present)

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-current; chair, 2008-current

Board, Wild Rockies Field Institute, 2002-2007

Associate 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 *Ambio*, *Ecology & Society*, *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. Thomas DeLuca, Dean, W.A. Franke College of Forestry and Conservation, University of Montana, Missoula, MT, 59812 (406) 243-6614. [tom.deluca@umontana.edu](mailto:tom.deluca@umontana.edu)

Dr. Michael Patterson, Associate Dean, W.A. Franke College of Forestry and Conservation, University of Montana, Missoula, MT, 59812 (406) 243-6614. [mike.patterson@umontana.edu](mailto:mike.patterson@umontana.edu)

Dr. Laurie Yung, Chair, W.A. Franke College of Forestry and Conservation, University of Montana, Missoula, MT, 59812 (406) 243-6934 [laurie.yung@umontana.edu](mailto:laurie.yung@umontana.edu)

Dr. Louise Fortmann. Emeritus Professor of Natural Resource Sociology, 121 Giannini Hall, University of California-Berkeley, Berkeley, CA. (510) 642-7018, [fortmann@nature.berkeley.edu](mailto:fortmann@nature.berkeley.edu)