KELLY J. WENDLAND

Assistant Professor of Ecosystem Service Economics
Department of Conservation Social Sciences
College of Natural Resources, University of Idaho
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EDUCATION

Ph.D., Forestry 2011
University of Wisconsin-Madison, Madison, Wisconsin

Dissertation: Governance of timber harvesting and forest conservation in European Russia: Identifying drivers of legal and illegal resource extraction using spatial-panel data

M.A., Agricultural and Applied Economics 2009
University of Wisconsin-Madison, Madison, Wisconsin

M.S., Forestry and Environmental Resources, Statistics Minor 2005
Master's International Program
North Carolina State University, Raleigh, North Carolina

Thesis: The determinants of adoption and disadoption of rural environmental technologies in West Africa

B.S., Biology, Environmental Sciences Concentration 2000
Meredith College, Raleigh, North Carolina

EMPLOYMENT

University of Idaho, Moscow, ID 2011-Present
Department of Conservation Social Sciences, College of Natural Resources
Assistant Professor of Ecosystem Service Economics

University of Wisconsin-Madison, Madison, Wisconsin 2008-2011
Department of Forest and Wildlife Ecology
NASA Land Cover-Land Use Change Grant
Research Assistant, Land-cover change analysis in European Russia

University of Wisconsin-Madison, Madison, Wisconsin 2008-2011
Land Tenure Center
Research Fellow, Land Tenure and Forest Carbon Management

University of Wisconsin-Madison, Madison, Wisconsin 2007-2008
Department of Agricultural and Applied Economics
NSF Grant
Research Assistant, Spatial externalities of organic agriculture in WI

Conservation International, Arlington, Virginia 2006-2007
Human Dimensions Program, Center for Applied Biodiversity Science
Economist

Research Triangle Institute International, Research Triangle Park, North Carolina 2004-2006
Environmental and Natural Resource Economics Program
Economist

United States Peace Corps, Togo 2002-2004
Natural Resource Extension Volunteer

United States Forest Service, Research Triangle Park, North Carolina 2001-2002
Research Assistant, Criteria and Indicators for Sustainable Forest Management in the Southeastern United States

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PUBLICATIONS

Peer-Reviewed

Wendland, K.J., D. Lewis, J. Alix-Garcia, M. Ozdogan, M. Baumann, V. Radeloff. *In Press*. "Regional- and district-level drivers of forest disturbance in Post-Soviet Russia." *Global Environmental Change*.

Wendland, K.J., L. Naughton, L. Suarez, Suyanto. 2010. "Rewards for Ecosystem Services and Collective Land Tenure: Lessons from Ecuador and Indonesia." *Mountain Forum Bulletin X(1): 19-22*.

Wendland, K.J., M. Honzak, R. Portela, B.Vitale, S. Rubinoff, J. Randrianarisoa. 2010. "Targeting and implementing payments for multiple ecosystem service conservation in Madagascar: Theory and application." *Ecological Economics 69: 2093-2107*.

Pattanayak, S.K., M.T. Ross, B.M. Depro, S.C. Bauch, C. Timmins, **K.J. Wendland**, K. Alger. 2009. "Climate Change and Conservation in Brazil: CGE Evaluation of Health and Wealth Impacts." *The Berkeley Electronic Journal of Economic Analysis & Policy* 9(2), Article 6. Online at: http://www.bepress.com/bejeap/vol9/iss2/art6.

Pattanayak, S.K., C. Poulos, J.C. Yang, S.R. Patil, **K.J. Wendland.** 2009. "Of taps and toilets: quasi-experimental protocol for evaluating community-demand-driven projects." *Journal of Water and Health* 7(3): 434-451.

Wendland, K.J. and E.O. Sills. 2008. "Dissemination of food crops with nutritional benefits: Adoption and disadoption of soybeans in Togo and Benin." *Natural Resources Forum* 32(1): 39-52.

Pattanayak, S.K. and **K.J. Wendland.** 2007. "Nature's Care: Diarrhea, Watershed Protection and Biodiversity Conservation in Flores, Indonesia." *Biodiversity and Conservation* 16(10): 2801-2819.

Book Chapters

Portela, R., **K.J. Wendland,** L.L. Pennypacker. 2008. "The Idea of Market-Based Mechanisms for Forest Conservation and Climate Change." In: *Climate Change and Forests: Emerging Policy and Market Opportunities*, C. Streck, R.O. Sullivan, T. Janson-Smith, and R. Tarasofsky (Editors), Washington: Brookings Institution Press, pp. 11-32.

Reports

Bruce, J., **K.J. Wendland**, L. Naughton. 2010. "Whom to pay? Key Concepts and Terms Regarding Tenure and Property Rights in Payment-based Forest Ecosystem Conservation." Land Tenure Center Brief No. 15, University of Wisconsin-Madison, Madison, WI.

Bruce, J., Lastarria-Cornhiel, S., Holland, M., Naughton-Treves, L., Robinson, B. and **K. Wendland**. 2010. "Capítulo 3. Conceptos y términos clave relacionados con la tenencia y los derechos de propiedad en la conservación de bosques basada en incentivos directos". In: M. Morales, L. Naughton-Treves and L. Suárez. (eds), "Seguridad en la tenencia de la tierra e incentivos para la conservación de bosques", ECOLEX. Quito-Ecuador.

Wendland, K.J. 2008. "Rewards for Ecosystem Services and Collective Land Tenure: Lessons from Ecuador and Indonesia." Land Tenure Center Brief No. 9. Land Tenure Center, University of Wisconsin-Madison, Madison, WI. http://www.nelson.wisc.edu/ltc/publications/publications.htm.

Poulos, C., S.K. Pattanayak, **K. Jones**. 2006. "A Guide to Water and Sanitation Sector Impact Evaluations." Doing Impact Evaluation Series No. 4, Washington, DC: The World Bank.

Pattanayak, S.K., J.C. Yang, **K. Jones**, C. van den Berg, H. Gunatilake, C. Agarwal, H. Bandara, T. Ranasinghe. 2006. "Poverty Dimensions of Water, Sanitation and Hygiene in Southwest Sri Lanka." World Bank Working Note No. 8, Washington, DC: The World Bank.

Yang, J., S.K. Pattanayak, F.R. Johnson, C.A. Mansfield, C. van den Berg, **K. Jones**. 2006. "Unpackaging Demand for Water Service Quality: Evidence from Conjoint Surveys in Sri Lanka." World Bank Policy Research Working Paper No. 3817, Washington, DC: The World Bank.

Pattanayak, S.K., C. Poulos, **K.J. Wendland**, S.R. Patil, J. Yang, R.K. Kwok, C. Corey. 2006. "Informing the Water and Sanitation Sector Policy: Case Study of an Impact Evaluation Study of Water Supply, Sanitation and Hygiene Interventions in Rural Maharashtra, India." RTI Working Paper, Research Triangle Park, NC.

Pattanayak, S.K., J.L. Blitstein, J. Yang, K.L. Dickinson, S.R. Patil, C. Poulos, **K.J. Wendland**. 2006. "Promoting Latrine Use and Improving Child Health: Design and Baseline Findings from a Randomized Evaluation of a Community Mobilization Campaign in Bhadrak, Orissa." RTI Working Paper, Research Triangle Park, NC.

Murray, B.C., B.L. Sohngen, A.J. Sommer, B.M. Depro, **K. Jones**, B.A. McCarl, D. Gillig, B. DeAngelo, K. Andrasko. 2005. "Greenhouse Gas Mitigation Potential in U.S. Forestry and Agriculture." U.S. Environmental Protection Agency, Office of Atmospheric Programs, Washington, D.C.

CONFERENCE PRESENTATIONS

Wendland, K.J., D.J. Lewis, J. Alix-Garcia. "An econometric analysis of governance and logging in European Russia," paper presented at the Association for Environmental and Resource Economics, Seattle, WA, June 2011.

Wendland, K.J., D.J. Lewis, J. Alix-Garcia. "An econometric analysis of governance and logging in European Russia," paper presented at the Midwest Development Economics Conference, Madison, WI, April 2011.

Wendland, K.J., D.J. Lewis, J. Alix-Garcia. "Governance and logging: Evidence from post-Soviet Russia," paper presented at the International Association for the Study of the Commons, Tempe, AZ, October 2010.

Wendland, K.J., M. Honzak, R. Portela. "Targeting payments for ecosystem services in Madagascar: a pilot study," paper presented at the Land Tenure Center Spring Forum: Designing pro-poor rewards for ecosystem services, Madison, WI, April 2008.

Jones, K., S.K. Pattanayak, E.O. Sills. "Across the Border: Does democracy in Benin foster household innovations compared to the dictatorship in Togo?," paper presented at New England Universities Development Conference, Providence, RI, September 2005.

PROFESSIONAL TRAINING

European Association for Environmental and Resource Economics Summer School, Italy
Selected Participant, September 2010
Topic: The Economics of Ecosystem Services and Biodiversity

The School for Field Studies, Kenya
Selected Participant, January-May 1999
Topic: Wildlife Management
Research project: An assessment of stakeholder values around Nairobi National Park

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SERVICE & AWARDS

Reviewer, Forest Policy and Economics, 2010-present

Reviewer, Ecological Economics, 2007-present

Graduate Student Representative, University of Wisconsin-Madison, 2008-2009

Conservation International Chairman Council's Breakthrough in Knowledge Award, 2007

Editor, Sylvanet: A publication of the International Forestry Programs, NC State University, 2004-2005

PROFESSIONAL MEMBERSHIPS

Association for Environmental and Resource Economics

European Association for Environmental and Resource Economics

International Society for Ecological Economics

Society for Conservation Biology