### **EDUCATION**

Ph.D. Interdisciplinary Ecology 2008 | University of Florida Concentration: Farming Systems Research & Extension

M.S. Conservation Sciences 2001 | University of Minnesota Minor: Forestry

**BBA** Business Administration 1994 | University of Wisconsin Concentration: Finance

### **KEY SKILLS**

Program Development, Leadership & Management Strategic Planning & Process Design; Collaboration Across Disciplines and Cultures; Evaluation & Learning

Systems Thinking
Market & Livelihood Systems;
Community Development

Language English & Spanish

### **FACULTY AFFILIATIONS**

**Humphrey School of Public Affairs** Graduate Faculty, 2013-present

Interdisciplinary Center for the Study of Global Change (ICGC) Affiliated Faculty, 2013-present

**Tourism Center**Affiliated Faculty,
2016-present

### **CONTACT INFORMATION**

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### **PROFILE**

Twenty years of experience in trans-disciplinary, sustainable development that includes academic and Extension program leadership, teaching and training at the postgraduate and community level, academic research, and deeply engaged, community-based, program design, development and evaluation.

Strong awareness and aptitude in diversity, equity and inclusion earned through rich and varied professional experiences in program development and leadership, sustainable development practice and research, including ten-plus years of collaboration with Minnesota's Tribal Nations and extensive partnership and project development in more than twenty-five countries.

### PROFESSIONAL EXPERIENCE

### **Director: Masters of Development Practice (MDP) Program**

University of Minnesota, Humphrey School of Public Affairs // Minneapolis, Minnesota // 2013- present.

### Program leadership and management

Leadership in program and curriculum development and evaluation that fosters continuous program quality improvements. • Management of program's annual operating budget with additional project fundraising as needed. • Liasion to the MDP Global Association, comprising 40 peer institutions with the shared goal of training a generation of interdisciplinary, sustainable development practitioners.

### Project development and collaboration

Management of a dynamic project portfolio - international and domestic - implemented through the summer field practicum and global capstone course.
 Development, leadership and support of collaborative, client projects with the private sector, civil society and academia.
 Since 2013: 65 partnerships focused on or in 30 countries.

### Curriculum, teaching and mentorship

Developed and teach two, core program courses: Ways of Knowing, and Program Development Workshop. • Manage and advise student consulting teams for our international Field Practicum and Global Capstone. • All four courses feature direct, client engagement and project-based, collaborative learning experiences designed to expand ways of knowing and capacity for reflexive practice. • Co-developed 2016 Global Seminar on Biodiversity, Ecotourism and Sustainable Development in Panama. • Since 2013: Mentor to 100 masters-level students; formal advisor to 25.

#### Extension Professor & Educator

University of Minnesota, Extension // Saint Paul & Cloquet, Minnesota // 2011-2013, Associate Rank; 2008-2011, Assistant Rank.

### Program leadership and development

Thirteen Moons - The Fond du Lac Tribal Extension Program. Developed and led a community-based, participatory visioning and program development process with the Fond du Lac Band. • Process led to seed funding for design and development and a one-year pilot, and then to USDA/NIFA funding for a Tribal Extension program. • Program ongoing with USDA support and is the foundation for FDL's Tribal College Extension Service.

### **PROJECT DASHBOARD**

## **Duluth's Creative Economy,** 2019 -

Partner(s): UMN-Duluth Cultural Entrepreneurship Program, Local Initiatives Support Corp., Zeitgeist. *Minnesota.* 

## AgriTourism Development in Morocco, 2019 -

Partner(s): Rural Tourism Development Network, UMN Extension. *Morocco*.

## Radio for Community Development, 2019 -

Partner(s): Center for Global Health and Social Responsibility, Mfangano Community Health Field Station. *Kenya*.

## Great Lakes Tribal Interpretive Center, 2018 -

Partner(s): Fond du Lac Band, Northeast Region Sustainable Development Partnership, City of Duluth. *Minnesota*.

## Food Hubs for Value Chain Development, 2019.

Partner(s): UMN Extension, Kiisi University, Eagles for Life. *Kenya*.

### Brewing Awareness: Ramón Nut Beer for Community Development, 2017 -

Partner(s): Urban Growler, Rainforest Alliance, Institute on the Environment, ACOFOP, CINRAM. *Minnesota & Guatemala*.

## Conceiving a "Maya Economy", 2017-2018.

Partner(s): Maya Leaders Alliance. *Belize*.

## Ecotourism in Fillmore County, 2014.

Partner(s): SE Region Sustainable Development Partnership, Eagle Bluff Environmental Learning Center. *Minnesota*. Bimaaji'idizowin Program. Led concept development and authored a successful grant proposal for USDA's 2011 Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers program. • Project created a shared Ojibwe agriculture and forestry production and teaching center for the Tribal community and developed a natural resource enterprise outreach approach built upon locally significant crops such as wild rice and maple syrup. • Program ongoing.

### **Featured projects**

- Minnesota Harvester Handbook. Concept development and co-leadership of a curriculum and training program that celebrates the knowledge and experience of Minnesota's natural resource gatherers. • The Handbook featured contributions from nearly 50 academics, resource managers, gatherers and elders and serves as the most comprehensive effort to date to capture the natural resource practices and traditions embedded in the lives and livelihoods of rural Minnesotans.
- Compass Project. Led University and Tribal professionals in the collaborative development of a participatory food systems mapping protocol and process to explore food access and interventions.
   Novel participatory mapping techniques fostered shared learning experiences about food systems, access and decisions.
   Protocol was subsequently adapted and adopted by Extension as a learning and development tool in other communities.

### Consulting

U.S. Foreign Agriculture Service *via* Stackman-Borlaug Center, University of Minnesota // Guatemala // 2018-2019

Content expertise for design and implementation of a program sustainability evaluation for a Food for Progress program, implemented by Counterpart International in Guatemala's western highlands.

Fond du Lac Tribal and Community College // Cloquet, Minnesota // 2012

Designed and implemented a market and value chain analysis to assess opportunities for commercialization of Juneberry, *Amelanchier* species, from local wild and cultivated production systems.

Pronatura, A.C.// Campeche, Mexico// 2010

Designed and implemented an international market and value chain analysis to assess opportunities for commercialization of a tropical palm seed from a community forest in the Calakmul Biosphere Reserve.

Rainforest Alliance *via* Center for Integrated Natural Resources and Agricultural Management, University of Minnesota // Minnesota & Guatemala // 2004

Developed Eco-Palm market through coordination with diverse stakeholders including third-party certifiers, international markets, producers and Indigenous communities in Mexico and Guatemala.

North American Commission for Environmental Cooperation // 2001, 2000

Designed and implemented a research program to assess potential economic value and market feasibility of non-coffee agricultural production within a

# AWARDS & DISTINCTIONS

### **Sustainability Educator**

Institute on the Environment, 2018-present

### **Invited Speaker**

Rainforest Alliance Leadership Summit, New York, 2017

### **Outstanding Advisor**

Council of Graduate & Professional Students, 2016-17

## Salzburg Fellow (McKnight Foundation)

Salzburg Global Seminar, Austria, 2016

### **Silver Medal - Long Publication**

Association of Natural Resources Extension Professionals (ANREP), 2013

### **Policy Fellow**

Humphrey School Center for Politics and Governance, 2011-12

### **Doctoral Fellow**

University of Florida Alumni Foundation, 2004-2008

### Graduate Research "STAR" Fellow, Honorable Mention

National Science Foundation, 2006

### **Graduate Research Award**

National Science Foundation IGERT Program, Guatemala, 2005

## **International Internship Award**MacArthur Foundation,

Mexico, 2000

diverse array of coffee agro-forestry systems in Mexico's coffee-production regions.

Designed and implemented market research and analysis for developing a "green market" in the United States and Europe for *Chamaedorea* species palm fronds sourced from protected forests in Guatemala and Mexico.

### Small Business Development Educator & Sustainable Agriculture Promoter

United States Peace Corps // Azuay, Ecuador // 2002-2003

**Small-business development:** Provided training in market research and basic supply-chain analysis. • Introduced feasibility studies and basic bootstrapping approaches to small agribusiness development. • Diversification of on-farm activities oriented toward income generation, such as famers' markets, ecotourism, and artisanal and *terroir* production. **Sustainable agriculture:** Led re-introduction of soil conservation practices such as terracing, intercropping, and cover cropping to high-altitude production systems; expanded use of organic soil amendments; diversification of production for home consumption.

### **Senior Business Analyst**

Target Corporation // Minneapolis, Minnesota // 1997-1999

Business strategy and growth: Business strategy development, execution, and analysis for multiple product lines throughout a national retail network. • Developed and led business modeling for overall department and for managed categories. • Director's Award for strategic growth for a mature product. Leadership: Trained and mentored three, junior analysts.

### **LEADERSHIP & SERVICE**

### **Humphrey School of Public Affairs**

- Equity and Inclusion Council, Co-Chair, 2016-2019
  Developed and led community-engaged process leading to School's new strategic planning process and implementation strategy.
- MDP Admissions Committee, 2014-present
- Capstone Course Task Force, 2019
- Curriculum Committee, 2013-2015

### **Global Association of the Masters of Development Practice Programs**

- Scientific Committee for the International Conference on Sustainable Development - Section Co-Chair, 2014-2019 (Annual)
   Indigenous approaches to sustainable development, 2017-19; Inclusive economic growth / the role of business, 2014-2015.
- Sustainability Education Task Force, 2019 present
- Budget Task Force Chair, 2016

## University of Minnesota Extension & Sustainable Development Partnerships

- Board Member, Northeast Region, 2010-2015
- American Indian Task Force, 2009-2013

### **PUBLICATIONS**

Wilsey, D.S., G. Galloway, G. Scharffenberger, C. Reid, K. Brown, N. Miller, K. Snyder and L. Swatuk (2019). The Masters of Development Practice (MDP): Reflections on an Adaptive and Collaborative Program Strategy to Develop Integrative Leaders in Sustainable Development. In, Kremers, K.L., A.S. Leipens and A.M. York (Eds.): Developing Change Agents. University of Minnesota Libraries Publishing.

Butler, M., E. Gering and **D.S. Wilsey.** (2017). Guiding Local Tourism Entrepreneurs Interested in Ecotourism: A Tool for Extension Facilitators. *Journal of Extension*. [Online], Article 16266TOT.

Wilsey, D.S. and J. Miedtke. (2014). Minnesota Harvester Handbook. University of Minnesota Extension. Saint Paul. 123 pp.

Wilsey, D.S. and S. Dover. (2014). Personal Food System Mapping. *Journal of Extension*. [Online], 52(6) Article 6IAW5.

**Wilsey, D.S.** (2012). The "Ballot Approach" to End-of-Event Evaluation in Indian Country and Beyond. *Journal of Extension* [Online], 50(1) Article 1TOT2.

**Wilsey, D.S.**, J.A.Miedtke and E.Sagor (2012). The Minnesota Maple Series: Community-Generated Knowledge Delivered Through an Extension Website. *Journal of Extension* [Online], 50(4) Article 4IAW6.

**Wilsey, D.S.** and P.E. Hildebrand (2010). *Chamaedorea* palm frond commercialization and certification considered from a smallholder livelihood system perspective. *Journal of Small- Scale Forestry*. 10(1): 67-81.

**Wilsey, D.S.** and S. Beaulieu (2010). We listen to them: assessing natural resource perspectives and priorities in a Tribal community. *Journal of Extension* [Online], 48(5) Article 5FEA9.

Wilsey, D.S. and K.C. Nelson (2008). Conceptualizing multiple non-timber forest product harvest and harvesting motivations among balsam bough pickers in northern Minnesota. *Society and Natural Resources* 21(9): 812-827.

**Wilsey, D.S.** and P.E. Hildebrand (2008). Quality and supply chain integration in natural resource production systems: a first step toward Eco-Labeling? In, Dedieu, B. and S. Zasser-Bedoya (Eds.) Empowerment of the rural actors: a renewal of the Farming Systems perspectives. France: INRA/Métafort.

**Wilsey, D.S.** and J. Radachowsky (2007). Keeping NTFPs in the forest: can certification provide an alternative to intensive cultivation? *Ethnobotany Research and Applications* 5: 45-58.

**Wilsey, D.S.** (2006). Reconnecting conservation and livelihood objectives through non-timber forest product certification. In, Langeveld, H. and N. Röling (Eds.) Changing European farming systems for a better future: New visions for rural areas (pp. 174-178). The Netherlands: Wageningen Academic Publishers.

Kriz, K., **D.S. Wilsey**, and D. Elias-Morse (2000). Enhancing Capital Access for Rural Businesses. In, Just in Time Research – Persuasive Papers for Policy Makers: Resilient Communities. University of Minnesota Extension Service, Saint Paul.

### PROFESSIONAL PRESENTATIONS

**Wilsey, D.S.** Knowledge and Practice in Sustainable Development Education: A Graduate Education Case Study. Comparative and International Education Society (CIES). San Francisco, California, 14-18 April 2019.

Mixon, J. and **D.S. Wilsey**. Faculty recruitment and retention: an investment and a dividend. Keeping our Faculty VIII. Recruiting, Retaining, Advancing American Indian Faculty and Faculty of Color. Institute for Diversity, Equity and Advocacy (IDEA). Minneapolis, Minnesota, 1-2 April 2019.

**Wilsey, D.S.**, D. Current, M. Butler and J.R. Carrera. Conservation and development in the Maya Biosphere Reserve. Forests & Livelihoods: Assessment, Research and Evaluation (FLARE). Copenhagen, Denmark, 17-20 October 2018.

**Wilsey, D.S.** Small-scale forestry, forest livelihoods, and natural resource enterprise development. International Union of Forest Research Organizations (IUFRO) 3.08: Small-scale Forestry. Amherst, Massachusetts, 23-26 September 2012.

**Wilsey, D.S.**, T. Gill, A. Rios and P.E. Hildebrand. Participation Begets Integration: Lessons Learned from Incorporating Ethnography into Linear Programming. International Farming Systems Association (IFSA): Producing and Reproducing Farming Systems. Aarhus, Denmark, 1-4 July 2012.

**Wilsey, D.S.**, R. Defoe, W. Dupuis, T. Howes, S. Judd, and S. Olson, R. Peacock, and N. Crowe. (2011). Thirteen Moons: Forging Connections in an Ojibwe Community through Culture, Ecology, and Management (Poster\*). International Symposium on Society and Resource Management. Integrating Conservation and Sustainable Living. Madison, Wisconsin, 4-8 June 2011. \*Received honors.

**Wilsey, D. S.** and P.E. Hildebrand. Certification of *Chamaedorea* Palm Fronds, a Non-Wood Forest Product, from a Livelihood Systems Perspective. World Forestry Congress. Forests in Development: A Vital Balance. Buenos Aires, Argentina, 17-24 October 2009.

Hildebrand, P.E., and **D.S. Wilsey.** Understanding Farmer Decision Making in the Face of Rapid Change in Columbia and Suwannee Counties, Florida. International Farming Systems Association (IFSA): Empowering the Rural Actors. Clermont-Ferrand, France, 6-10 July 2008.

**Wilsey, D.S.** Quality in Natural Resource Supply Chains: An Important Step toward Eco-Labeling? International Conference on Business and Sustainability: Sustainability in the Supply Chain. Portland, Oregon, 1-2 November 2007.

**Wilsey, D.S.** Integrating Conservation and Development with Non-Timber Forest Product Conservation: The Case of Xate Palm. International Farming Systems Association. Changing European Farming Systems for a Better Future – New Visions for Rural Area. Wageningen, Netherlands, 7-11 May 2006.

### **GRANTS**

- 2020. University of Minnesota Institute on the Environment Mini Grant. Duluth's Creative Economy. \$3000. 1 year.
   Role: Co-PI with Aparna Katre, UMD Cultural Entrepreneurship Program.
- 2019. University of Minnesota Regional Sustainable Development Partnerships. Great Lakes Tribal Interpretive Center Consultation. \$5600. 1 year. Role: Principal and faculty advisor.
- 2018. University of Minnesota Institute on the Environment Mini Grant. [Iron] Range Stories. \$1800. 1 year. Role: Faculty advisor for student-led project within my course.
- 2017. USDA Foreign Agriculture Service. Food for Progress Evaluation. Fiscal Agent: University of Minnesota Stackman-Borlaug Center. 2 years. Role: Content Expert: Extension and rural livelihoods.
- 2017. University of Minnesota Institute on the Environment Mini Grant. Brewing Awareness. \$1100. 1 year.
- 2015. Faculty travel grant Development of 2016 Global Seminar for Global Programs and Strategies at the University of Minnesota. \$1500. 1 year.
- 2014. Planning Grant Healthy Foods, Healthy Lives Institute. Collaboration of MDP Program, ICGC, American Indian Cancer Foundation and Fond du Lac Band. \$10,000. 1 year.
- 2011. Program design, development and grant author for United States Department of Agriculture's Socially Disadvantaged Farmer and Rancher Program. Fiscal Agent: Fond du Lac Tribal and Community College. \$250,000. 1 year.
- 2010. Program design, development and grant author for United States Department of Agriculture's Tribal College Extension Program. Fiscal Agent: Fond du Lac Tribal and Community College. \$400,000. 4 years. Renewed in 2014, 2018.
- 2010. Program development and grant co-author for Small Farm and Forest Lives and Livelihoods, a proposal to the Northeast Regional Sustainable Development Partnership. \$5000. 1 year.
- 2009. Program design, development and grant author for Thirteen Moons: An Emergent Tribal Extension Model. Renewable Resources Extension Act. \$7500. 1 year.
- 2008. Program design, development and grant author for The Fond du Lac Sondeo: a platform for collaborative extension. Renewable Resources Extension Act. \$5000. 1 year.
- © 2007. National Science Foundation's Graduate Research Fellowship Program. Honorable Mention.
- 2005. NSF/IGERT Working Forests in the Tropics Summer Research Grant. \$3000.