

Michael John Dockry

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Education: **PhD** Forestry, University of Wisconsin – Madison, 2012
 MS Forest Resources (Forest Ecology), Pennsylvania State University, 1996
 BS Forest Science, University of Wisconsin – Madison, 1994

Positions held (2001-present):

2013 - Present Research Forester, Northern Research Station, US Forest Service (USFS)
2014 - Present Adjunct Assistant Professor, Department of Forest Resources, University of Minnesota
2016 - Present Affiliate Faculty Member, American Indian Studies Department, University Minnesota
2005 - 2013 US Forest Service Liaison to the College of Menominee Nation, USFS
2001 - 2005 Assistant Forest Planner, Green Mountain & Finger Lakes National Forests, USFS

Peer Reviewed Publications, Reports, and Assessments (selected):

Dockry, MJ. and Langston, N. 2019. Indigenous protest and the roots of sustainable forestry in Bolivia. *Environmental History* 24(1): 52-77.

Dockry, MJ., Gutterman, S., Davenport, M. 2018. Building bridges: perspectives on partnership and collaboration from the Forest Service tribal relations program. *Journal of Forestry* 116(2): 123-132.

Dockry, MJ. and Hoagland, SJ. 2017. A special issue of the journal of forestry-tribal forest management: innovations for sustainable forest management. *Journal of Forestry* 115(5): 339-340.

Dockry, MJ., Hall, K., VanLopik, W., Caldwell, C. 2016. Sustainable development education, practice, and research: an indigenous model of sustainable development at the College of Menominee Nation, Keshena, WI, USA. *Sustainability Science*. 11(1): 127-138.

Kurtz, CM., Moser, WK., Hansen, MH., Gormanson, DD., Hatfield, MA., Sowers, PA., **Dockry, MJ.**, Emery, M., Woodall, CW., Walters, BF., Domke, GM., Gilbert, J., Wrobel, A. 2015. Forest resources within the Lake States Ceded Territories 1980–2013. GTR NRS-96. Saint Paul, MN. USDA, Forest Service, Northern Research Station: 115p.

Forest Service Research and Development Tribal Engagement Roadmap. Farley, C., Ellersick, T., Jasper, C. (eds). FS-1043. Mar. 2015. [**Dockry, MJ.** Core team member/Co-author].

Dockry, MJ. 2015. Enhancing institutions and research through human diversity: reflections on diversity, inclusion, and the future of plant and natural resource sciences. *Plant Science Bulletin*. 61(2) 35-40.

Whyte, K., **Dockry, MJ.**, Baule, W., Fellman, D. 2014. Supporting tribal climate change adaptation planning through community participatory strategic foresight scenario development. In: Project Reports. Brown, D., Baule, W., Briley, L., Gibbons, E., (eds.). Great Lakes Science and Assessments. Emery, MR., Wrobel, A., Hansen, MH., **Dockry, MJ.**, Moser, WK., Stark, KJ., Gilbert, JH. 2014. Using traditional ecological knowledge as a basis for targeted forest inventory: paper birch (*Betula papyrifera*) in the US Great Lakes Region. *Journal of Forestry* 112(2): 207-214.

Invited Presentations (selected):

Dockry, MJ. 2019. Tribal forestry: leading 21st century forest management through culture, innovation, and partnerships. Hanover Lecture Series. Michigan State University. East Lansing, MI. Feb. 19, 2019.

Dockry, MJ. 2018. The Indigenous roots of sustainable forestry in the USA. *Azhegiwe Bagwajaya'ii* Lecture Series. Leech Lake Tribal College. Cass Lake, MN. March 22, 2018.

Dockry, MJ. 2018. Indigenous perspectives on the use of biotechnology in forests. National Academies of Sciences, Engineering, and Medicine. Webinar Presentation. March 2, 2018.

Dockry, MJ. 2016. Improving ecosystems by integrating American Indian science into forestry. Plenary session. Society of American Foresters National Convention. November 3, 2016. Madison, WI.

Dockry, MJ. 2015. The [Indigenous] origins of sustainable forest management in the USA. Plenary session. Canadian Institute of Forestry Annual General Meeting. Kenora, Ontario. Sept. 16, 2015.

Dockry, MJ. 2013. Integrating climate science and tribal perspectives through partnerships. Native American Fish & Wildlife Society Great Lakes Regional Conference. Mahanomen, MN. Sept. 11, 2013.

Research funding (selected):

Leveraged a total of \$2,609,648 in research funding since 2005.

Principal Investigator for US Forest Service funded “Tribal Natural Resource Research Needs Assessment” with the Intertribal Timber Council and Salish Kootenai College. (2018). \$25,000.

Co-Principal Investigator with UMN and UC Davis on an NSF Social, Behavior, and Economic Sciences funded project “Collaborative Research: Understanding drivers of Innovation in the use of science in Federal NEPA decision-making.” (2018). \$374,239.

Co-Principal Investigator for a University of Minnesota Grand Challenge Initiative Tribal Wild Rice research project, *Kawe Gidaa-Naanaagadawendaamin Manoomin*. (2017). \$749,926.

Co-Principle Investigator with Michigan State University and College of Menominee Nation for a Great Lakes Integrated Sciences and Assessments (GLISA) project “Supporting tribal climate change adaptation planning through community participatory scenario development.” (2013). \$50,000.

Affiliate Investigator and facilitator of College of Menominee Nation’s involvement in US Department of Interior Northeast Climate Science Center Consortium. (2012) \$500,000.

Co-Principle Investigator with Penn State University and College of Menominee Nation on a USDA Tribal College Research Grant “Assessing American Indian affinity to forestlands: social indicators for sustainable forest management on tribal lands.” (2006). \$150,000.

Service and Leadership (selected):

Advisory Board Member, Northeast Indigenous Climate Resilience Network for the USGS Northeast Climate Adaptation Science Center (2016-present).

Associate Editor for traditional ecological knowledge and tribal forestry, *Journal of Forestry* (2016-present).

Member, Great Lakes Indian Fish and Wildlife Commission *Wiigwaasaatig* Technical Working Group (Birch bark Technical Working Group). (2014-present).

Member, Research Sub-committee, Intertribal Timber Council (2012-present).

Tribal Relations Point of Contact, US Forest Service Northern Research Station (2005-present).

Technical advisor, US Forest Service International Programs to facilitate sustainable community forestry projects with Indigenous peoples in Bolivia, Brazil, Ecuador, Mexico, and Peru (2002-present).

Teaching (selected):

Co-advisor for 3 PhD students and 3 MS students at UMN in Natural Resource Science and Management and Conservation Sciences (2015-present).

Led, organized, and choose academic readings for a Sustainability Reading Group Seminar at the College of Menominee Nation. Group met bi-weekly (Summer 2012, Fall 2012, Spring 2013).

Co-organizer and teaching instructor for the Latin American Forestry Management and Administration Seminar. USFS International Programs and University of Florida. Santa Cruz, Bolivia. (June 2009).

Coordinated a distance education program for rural Indigenous students earning three-year technical degrees. San Simon University Agricultural Technical School. Cochabamba, Bolivia (1997-1999).

Developed curriculum, organized, and co-led Menominee Nation sustainable forest management field tours (2005-2013).

Selected Awards/Honors:

2017 US Forest Service NRS Director’s Early Career Scientist Award

2016 American Indian Science and Engineering Society Most Promising Scientist Award

Languages:

Fluent in written and spoken Spanish, Basic Quechua, Basic Portuguese, Beginning Potawatomi