

BRAEDEN VAN DEYNZE

University of Washington, School of Marine and Environmental Affairs

3707 Brooklyn Ave NE,

Seattle, WA 98105

(530) 220-5287

vandeynz@uw.edu

EDUCATION

Ph.D., Agricultural, Food, and Resource Economics, Michigan State University, 2020

B.S., Economics, Gonzaga University, 2015

B.A., Biology, Gonzaga University, 2015

EMPLOYMENT

Postdoctoral Research Associate, School of Marine and Environmental Affairs, University of Washington (on contract with Northwest Fisheries Science Center, National Oceanic and Atmospheric Administration), January 2020-Present

Graduate Research Assistant, Kellogg Biological Station – Long-Term Ecological Research Program and Dept. of Agricultural, Food, and Resource Economics, Michigan State University, August 2015-December 2019

Instructor, Dept. of Agricultural, Food, and Resource Economics, Michigan State University, August 2018-December 2018

Research Intern, National Parks Conservation Association – Northwest Regional Office, May 2015-August 2015

PROFESSIONAL RECOGNITION

Michigan State University Dept. of Agricultural, Food, and Resource Economics
Outstanding Doctoral Dissertation Award, 2020

Kellogg Biological Station – Long-Term Ecological Research All-Scientists' Meeting
Planning Committee, 2016-2019

Kellogg Biological Station – Long-Term Ecological Research Graduate Student
Representative, 2015-2019

Long-Term Ecological Research Network Graduate Student Committee, 2018-2019

Kellogg Biological Station – Long-Term Ecological Research Summer Research Fellowship,
2018 (\$5,000)

AAEA Graduate Student Case Study Competition, First Place, 2018

Referee for: Agricultural and Applied Economics Association annual meeting, 2019 & 2021;
Journal of Agricultural Economics; Journal of Soil and Water Conservation

GRADUATE STUDENTS SUPERVISED

Michigan State University: Zachary Luther (M.S. 2020, co-advised with Scott M. Swinton, current Ph.D. student at Vanderbilt University Dept. of Economics, awarded department's Outstanding Master's Thesis Award, 2020)

PRINCIPAL PUBLICATIONS RELATED TO THIS PROPOSAL ([†]*advisee co-author*)

Swinton, S.M. and **B. Van Deynze**. 2017. "Hoes to Herbicides: Economics of Evolving Weed Management in the United States." *European Journal of Development Research* 29(3): 560-574.

Luther, Z.[†], S.M. Swinton, and **B. Van Deynze**. 2020. "What Drives Voluntary Adoption of Farming Practices that Can Abate Nutrient Pollution?" *Journal of Soil and Water Conservation* 75(5): 640-650.

Van Deynze, B., S.M. Swinton, and D.A. Hennessy. "Are Glyphosate-Resistant Weeds a Threat to Conservation Agriculture? Evidence from Tillage Practices in Soybean." Revise and resubmit at *American Journal of Agricultural Economics*.

Luther, Z. [†], S.M. Swinton, and **B. Van Deynze**. "What Incentives Are Needed to Encourage Farmers to Plant Biodiversity-Promoting Prairie Strips?" Revise and resubmit at *Land Economics*.

Van Deynze, B., R. Fonner, B. Feist, S. Jardine, and D. Holland. "Predicting Culvert Replacement Costs for Salmon Habitat Restoration." *In prep*.

Van Deynze, B., S.M. Swinton, D.A. Hennessy, and L. Ries. "Changing Patterns of Pest Control Influence Butterfly Abundance and Diversity Across Midwestern Agricultural Landscapes." *In prep*.