

## **BRAEDEN VAN DEYNZE**

University of Washington, School of Marine and Environmental Affairs  
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### **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 (<sup>†</sup>*advisee co-author*)

### Peer-reviewed

Luther, Z.<sup>†</sup>, S.M. Swinton, and **B. Van Deynze**. "What Incentives Are Needed to Encourage Farmers to Plant Biodiversity-Promoting Prairie Strips?" Conditionally accepted at *Land Economics*.

**Van Deynze, B.**, S.M. Swinton, and D.A. Hennessy. 2021. "Are Glyphosate-Resistant Weeds a Threat to Conservation Agriculture? Evidence from Tillage Practices in Soybean." *American Journal of Agricultural Economics*: 10.1111/ajae.1224.

Luther, Z.<sup>†</sup>, 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.

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.

### In-prep

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

- Presentations at: 2021 Salmon Recovery Conference, 2021 Association of Environmental and Resource Economists, and 2021 Northeastern Agricultural and Resource Economics Association

**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*.