

# Elizabeth S. Byrd, J.D., Ph.D.

## *Curriculum Vitae*

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Teaching Assistant Professor

West Virginia University ■ Division of Resource Economics & Management

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### Education

Ph.D. Agricultural Economics, Purdue University, West Lafayette, IN. December 2016.

M.S. Applied Agricultural Economics, Cornell University, Ithaca, NY. August 2012.

J.D. West Virginia University College of Law, Morgantown, WV. May 2009.  
Order of the Coif

B.S. Quantitative Agricultural Economics, Purdue University, West Lafayette, IN. May 2004.  
Graduate with Honors and Highest Distinction.

### Professional Positions

Teaching Assistant Professor, West Virginia University Morgantown, WV  
Division of Resource Economics and Management November 2016- current

### Journal Articles

Rombach, M., Widmar, N., Byrd, E., and V. Bitsch. 2018. "Understanding Preferences of German Flower Consumers." *International Journal of Retail & Distribution Management* 46(6), 560-576.

Rombach, M., Widmar, N., Byrd, E., and V. Bitsch. 2018. "Do we suppose all roses smell equally sweet? German consumers' willingness to pay for flower attributes in specialized retail settings." *Journal of Retailing and Consumer Science* 40, 91-99.  
<http://dx.doi.org/10.1016/j.jretconser.2017.09.007>

Byrd, E., Lee, J.G., and N. Widmar. 2017. "Perceptions of Hunting and Hunters by U.S. Respondents." *Animals*, 7(11), 83. 1-15. <http://doi.org/10.3390/ani7110083>

Byrd, E., and N. Widmar. 2017. "Outdoor Enthusiasts' Perspectives on Livestock Animal Treatment." *International Interdisciplinary Business-Economics Advancement Journal*, 2(2), 81-95.

- Byrd, E., Widmar, N., and J. Ricker-Gilbert. 2017. "The Effects of Attribute Non-Attendance, Simple Validation Questions, and Their Interactions on Willingness to Pay Estimates for Meat Choice Experiments." *Cogent Food and Agriculture*, (3)  
<https://doi.org/10.1080/23311932.2017.1331949>
- Byrd, E., Widmar, N., Yeager, E., and J.G. Lee. 2017. "Identifying Wildlife Species Believed to be Deserving of Protection from Hunting by U.S. Residents." *Human Dimensions of Wildlife*, 22(4), 374-381, DOI: 10.1080/10871209.2017.1318323
- Byrd, E., Widmar, N., and J.R. Fulton. 2017. "Of Fur, Feather, and Fin: Human's Use and Concern for Non-Human Species." *Animals*, 7(3), 22. 1-18.  
<http://doi.org/10.3390/ani7030022>
- Byrd, E., Widmar, N., and B.M. Gramig. 2017. "Presentation Matters: Number of Attributes Presented Impacts Resulting Consumer Preferences." *Agribusiness*,  
<http://doi.org/10.1002/agr.21527>
- Byrd, E.S., Widmar, N.J.O., and M. Wilcox. 2017. "Are Consumers Willing to Pay for Local Chicken Breasts and Pork Chops?" *Journal of Food Distribution Research*,  
<http://dx.doi.org/10.1080/10454446.2016.1266556>
- Widmar, N.J.O., Byrd, E.S., Wolf, C.A., and Acharya, L. 2016. "Health consciousness and U.S. consumer preferences for holiday turkey attributes." *Journal of Food Distribution Research* 47(2).
- Widmar, N.J.O., Byrd, E.S., Dominick, S.R., Wolf, C.A., and Acharya, L. 2016. "Social Desirability Bias in Reporting of Holiday Season Healthfulness." *Preventative Medicine Reports*, 4, pp.270-276.
- Byrd, E.S., Widmar, N.J.O., and J.G. Lee. 2015. "Non-Amenable Meat Consumption, Sale, and Regulation: Bison, Beef and Bambi, Oh My! All Meats Are Not Created Equal." *Drake Journal of Agricultural Law*, 20(3) 337-360.

### **Peer- Reviewed Extension Publications**

- Byrd, E.S., N.J.O. Widmar, and J. Fulton. "Is Horse Drawn Farming for Me?" Purdue Extension – Agricultural Economics. Available online at the Purdue Education Store at  
<https://extension.purdue.edu/extmedia/EC/EC-806-W.pdf>
- Byrd, E.S., N.J.O. Widmar, and J. Fulton. "Enterprise Budgeting and Considering Horse Drawn Power in Farming." Purdue Extension – Available online at the Purdue Education Store at <https://www.extension.purdue.edu/extmedia/EC/EC-809-W.pdf>
- Byrd, E.S. and Widmar, N.J.O., "Consumer Perceptions of Animal Agriculture: Farmers, Food Safety, and Meat Products." Purdue Agricultural Economics Report, June 2015.

Widmar, N.J.O., and E. S. Byrd. “Understanding Sexual Harassment – and Harassment more broadly – for the on-farm workplace.” Peer Reviewed Extension Publication on Pork Information Gateway. Available through US Pork Center of Excellence. Accepted for publication February 2014.

Widmar, N.J.O., and E. S. Byrd. “Workplace equity and antidiscrimination policies and procedures for your farm business.” Peer Reviewed Extension Publication on Pork Information Gateway. Available through US Pork Center of Excellence. Accepted for publication February 2014.

### **White Papers and Staff Papers**

Byrd, E.S., Widmar, N.J.O., and J.G. Lee, “U.S. Residents’ Awareness of Animal Diseases.” Center for Animal Welfare Science Executive White Paper. CAWS RP2015-05. August 2015.

Byrd, E.S., and Widmar, N.J.O., “Outdoor Enthusiasts’ Classification of Animal Species and Estimation of Animal Life Expectancy.” Center for Animal Welfare Science Executive White Paper. CAWS RP2015-06. August 2015.

Byrd, E.S., and Widmar, N.J.O., “Outdoor Enthusiasts’ Perceptions of Hunting and Animal Welfare.” Center for Animal Welfare Science Executive White Paper. CAWS RP2015-02. June 2015.

### **Invited Seminars Presented at Conferences and Annual Meetings (\*presenter)**

Byrd, E.S.\*, and N.J. Widmar. “US Consumer Perceptions of Animal Use for Food, Recreation, and More: Are feelings about Bambi the Deer, Bessie the Cow, and Buster the Dog More Related than We Thought?” Oral presentation at Annual Joint Meeting of American Dairy Science Association/American Society of Animal Science. Orlando, FL, July 2015.

Byrd, E.S.\*, Widmar, N.J.O., and J.G. Lee. “Willingness to Pay for Pork Chops and Chicken Breasts: Are Hunters (and those who approve of hunting) Different (from the Average U.S. Consumer)?” Oral presentation at Annual Joint Meeting of American Dairy Science Association/American Society of Animal Science. Orlando, FL, July 2015.

Byrd, E.S.\*, and N.J. Olynk Widmar “A Unique Perspective on Animal Welfare and Meat Demand in the Midst of Changing Regulations and Public Opinion.” Invited Department Seminar, Department of Agricultural and Applied Economics, Virginia Tech. December 5, 2014.

### **Contributions to Learning and Teaching (\*presenter)**

Byrd, E.S.\* “Introduction to Economics” Presentation during the Agricultural Economics Track of the Purdue Agribusiness and Science Academy Summer Institute. West Lafayette, IN, July, 2015.

Byrd, E.S. \*, and McCay, C.J. \*, <Joint Presentation> “Applications of Agricultural Economics” Presentation during the 2015 Indiana 4-H Youth Round-Up. West Lafayette, IN, June, 2015.

Byrd, E.S. \*, “Farm Budgeting” Guest lecture during AGECE 310 Farm Organization Class. West Lafayette, IN, February, 2015.

### **Significant Extension and Outreach Presentations (\*presenter)**

Byrd\*, E.S. and N.J.O. Widmar. “Understanding and Figuring Your Cost of Production” Presentation during the Purdue Extension and Indiana Dairy Producers 2016 Regional Dairy Meetings “Focus on Dollars and Sense”

Widmar\*, N.J.O., Byrd\*, E.S., and A. Cummins\*. <Joint Presentation> “Public Opinion, Social Pressures, and Purchasing Patterns: Consumer Demand for Livestock Product Attributes.” Presentation during Breakout Session at the 2015 Midwest Women in Agriculture Conference. Merrillville, IN, February 2015

Widmar, N.J.O. \*, Byrd, E.S. \*, and A. Cummins\*, <Joint Presentation>. “Consumer Perceptions of Animal Agriculture in 2014.” Presentation during the Advisory Council Meeting for the Center for Commercial Agriculture. West Lafayette, IN, January 2015

### **Selected Conference Posters (\* presenter)**

Byrd, E.S. \*, Widmar, N.J.O., Lee, J.G., Gramig, B.M., Fulton, J.R., and M. D. Wilcox. “Hunters’ Perspectives on Animal Welfare and Meat Demand: An Application of Maximum Difference and Choice Experiment Methods.” Poster presented at the Joint Annual Meeting of the American Agricultural Economics Association and Western Agricultural Economics Association. San Francisco, CA, July 2015.

Byrd, E.S. \*, Widmar, N.J.O., and M. D. Wilcox. “US Consumer Perceptions of and Willingness to Pay for “Local” Pork Chops and Chicken Breasts.” Poster presented at the Annual Joint Meeting of American Dairy Science Association/American Society of Animal Science. Orlando, FL, July 2015.

\*Cited in Feedstuffs article “Study looks at consumers’ willingness to pay more ‘local’, available at: <http://feedstuffs.com/story-study-looks-consumers-willing-pay-more-local-45-129832>

Byrd, E.S. \*, Widmar, N.J.O., and J.G. Lee. “US Consumer Awareness of Animal Diseases and Animal Health Requirements: Are We Meeting the Demands of the US Public?” Poster presented at the Annual Joint Meeting of American Dairy Science Association/American Society of Animal Science. Orlando, FL, July 2015.

Byrd, E.S.\*, Widmar, N.J.O., and J.R. Fulton. “What if Buster Raced Bambi: Who Would Win?”  
Poster presented at the Center for Animal Welfare Science Spring Symposium. West  
Lafayette, IN, May 2015.

Byrd, E.S.\*, Widmar, N.J.O., and J.G. Lee. “Public Perceptions of Animal Use in Hunting”  
Poster presented at the Center for Animal Welfare Science Spring Symposium. West  
Lafayette, IN, May 2015.

Byrd, E.S.\*, Widmar, N.J.O., and J.R. Fulton. “Economic Based Decision Support for  
Sustainable Horse Drawn Farming Enterprises.” Poster presentation at the 3<sup>rd</sup> Annual  
Indiana Small Farm Conference. Danville, IN, March 2015.

Byrd, E.S.\*, Widmar, N.J.O., and M. D. Wilcox. “Are Consumers Willing to Pay for Local  
Production?” Poster presentation at the 3<sup>rd</sup> Annual Indiana Small Farm Conference.  
Danville, IN, March 2015.

### **Evidence of Creative Extension Scholarship**

Widmar, N.J.O., and E.S. Byrd. “Thanksgiving 2014: A time for family, friends, and the great  
American shopping debate of 2014.” Agricultural Economics Insights. Available at  
[http://ageconomists.com/2014/11/23/thanksgiving-2014-a-time-for-family-friends-and-  
the-great-american-shopping-debate-of-2014/](http://ageconomists.com/2014/11/23/thanksgiving-2014-a-time-for-family-friends-and-the-great-american-shopping-debate-of-2014/). November 23, 2014.

Widmar, N.J.O., Byrd, E.S., and L. Archarya. “Healthy Holidays?” Agricultural Economics  
Insights. Available at <http://ageconomists.com/2014/12/21/healthy-holidays/>. December  
21, 2014.

### **Awards**

Davis College of Agriculture, Natural Resources and Design Teacher of the Year	2019
Division of Resource Economics and Management Teacher of the Year	2017, 2019

### **Committee Memberships and Service Activities**

Mountaineer Core Taskforce	2020
Davis College Special Events Committee	2019
Davis College M.S. in Agriculture Committee	2019
Davis College M.S. in Energy Environments Curriculum Committee	2017- Present
Division of Resource Economics and Management Curriculum Committee	2018- Present
Division of Resource Economics and Management Facebook Page Editor	2018- Present
Division of Resource Economics and Management P&T Committee	2017 - Present
School of Natural Resources Facebook Page Editor	2018- Present
M.S. in Energy Environments Curriculum Committee	2017- Present
Sigma Alpha Sorority Faculty Advisor	2017- Present
Davis College Graduate Student Research and Creative Scholarship Day Judge	2017,18,19

### **Teaching Evaluations (courses for which SEI's were reported)**

<b>Semester</b>	<b>Course</b>	<b>Credit Hours</b>	<b>Class Size</b>	<b>Instructor Effectiveness</b>	<b>Overall Course Rating</b>	<b>Student's Overall Learning</b>
<i>Fall 2020</i>	<i>ARE 382 Online due to COVID-19</i>	<i>3</i>	<i>82</i>	<i>4.54</i>	<i>4.62</i>	<i>4.24</i>
<i>Fall 2020</i>	<i>ARE 204 Online due to COVID-19</i>	<i>3</i>	<i>76</i>	<i>4.46</i>	<i>4.48</i>	<i>4.14</i>
<i>Fall 2020</i>	<i>ARE 360 Online due to COVID-19</i>	<i>3</i>	<i>23</i>	<i>4.42</i>	<i>4.67</i>	<i>4.18</i>
<i>Summer 2020</i>	<i>ARE 382-7D1 Online</i>	<i>3</i>	<i>22</i>	<i>4.5</i>	<i>4.7</i>	<i>4.6</i>
<i>Summer 2020</i>	<i>ARE 204-7D3 Online</i>	<i>3</i>	<i>18</i>	<i>4.18</i>	<i>4.11</i>	<i>4</i>
<i>Spring 2020</i>	<i>ARE 380 Partially online due to COVID-19</i>	<i>3</i>	<i>40</i>	<i>4.76</i>	<i>4.75</i>	<i>4.29</i>
<i>Spring 2020</i>	<i>ARE 482- Partially online due to COVID-19</i>	<i>3</i>	<i>52</i>	<i>4.89</i>	<i>4.82</i>	<i>4.64</i>
<i>Spring 2020</i>	<i>RESM 480- Partially online due to COVID-19</i>	<i>3</i>	<i>66</i>	<i>4.67</i>	<i>4.7</i>	<i>4.27</i>
<i>Fall 2019</i>	<i>RESM 393A</i>	<i>3</i>	<i>24</i>	<i>4.91</i>	<i>4.82</i>	<i>4.64</i>
<i>Fall 2019</i>	<i>ARE 204</i>	<i>3</i>	<i>73</i>	<i>4.88</i>	<i>4.9</i>	<i>4.59</i>
<i>Fall 2019</i>	<i>ARE 382</i>	<i>3</i>	<i>41</i>	<i>4.46</i>	<i>4.58</i>	<i>4.5</i>
<i>Summer 2019</i>	<i>ARE 382-7D1 Online</i>	<i>3</i>	<i>20</i>	<i>4.08</i>	<i>4.33</i>	<i>3.75</i>
<i>Summer 2019</i>	<i>ARE 204-7D3 Online</i>	<i>3</i>	<i>17</i>	<i>2.94</i>	<i>4.75</i>	<i>4.25</i>
<i>Spring 2019</i>	<i>ARE 380 (formerly RESM 393A)</i>	<i>3</i>	<i>38</i>	<i>4.9</i>	<i>4.92</i>	<i>4.53</i>
<i>Spring 2019</i>	<i>ARE 482</i>	<i>3</i>	<i>50</i>	<i>4.89</i>	<i>4.92</i>	<i>4.59</i>
<i>Spring 2019</i>	<i>RESM 480</i>	<i>3</i>	<i>69</i>	<i>4.62</i>	<i>4.38</i>	<i>4.53</i>
<i>Fall 2018</i>	<i>ARE 382</i>	<i>3</i>	<i>104</i>	<i>4.7</i>	<i>4.6</i>	<i>4.4</i>
<i>Fall 2018</i>	<i>ARE 204</i>	<i>3</i>	<i>75</i>	<i>4.7</i>	<i>4.6</i>	<i>4.2</i>
<i>Fall 2018</i>	<i>ARE 360-W01</i>	<i>3</i>	<i>36</i>	<i>5.0</i>	<i>4.8</i>	<i>4.6</i>
<i>Summer 2018</i>	<i>ARE 382-7D1 Online</i>	<i>3</i>	<i>18</i>	<i>4.5</i>	<i>4.7</i>	<i>4.5</i>

Summer 2018	ARE 204-7D3 Online	3	20	2.4	3.2	3.0
Summer 2018	ARE 360-7W1 Online	3	9	4.8	4.6	4.0
Spring 2018	ARE 382	3	29	4.9	4.9	4.9
Spring 2018	ARE 482	3	45	4.6	4.5	4.6
Spring 2018	ARE 199	1	32	4.7	4.5	4.2
Spring 2018	RESM 393A	3	36	4.8	4.5	4.6
Fall 2017	ARE 382	3	70	4.8	4.7	4.5
Fall 2017	ARE 204	3	70	4.8	4.6	4.4
Fall 2017	ARE 360-W01	3	27	4.8	4.6	4.3
Fall 2017	ARE 360-W02	3	11	4.7	4.7	4.7
Summer 2017	ARE 204-7D3 Online	3	12	3.9	4.2	3.3
Spring 2017	ARE 482	3	51	4.5	4.4	4.4
Spring 2017	ARE 199	1	35	4.3	4.1	4.1
Spring 2017	RESM 393A	3	19	5.0	5.0	5.0

### **Volunteer and Community Outreach Activities**

Vice President, St. Marys FFA Boosters	2018- Present
Member, St. Marys FFA Boosters	2017- Present
Announcer, Tyler County Fair Livestock Shows (Open and Junior)	2017,2018,2019
Organizer, Pleasants County Ag Youth Fair Skill-A-Thon	2018, 2019
Guest Speaker, Farmtastic 4-H'ers	2019
Guest Presenter, Ritchie County Youth Livestock	2019
Guest Speaker, St. Marys High School Ag Science Classes	2018
Guest Speaker, Agri-STEM Camp at WVU	2018