

# ALYSSA S. DUVAL

## ABBREVIATED CURRICULUM VITAE

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### CONTACT INFORMATION:

**Oregon State University**  
**Department of Crop and Soil Sciences**  
**Office Location:** Crop Science 351A

### EDUCATION:

**M.S. Crop Science – 2015** Oregon State University, Corvallis, OR  
**B.S. Crop and Soil Sciences – 2012** Oregon State University, Corvallis, OR  
 Options in Crop Management and Soil Resource Management

### EMPLOYMENT:

December 16, 2015 – Present **Instructor** – Crop and Soil Science Department,  
 Oregon State University  
 June 16, 2015 – December 15, 2015 **Research Support** – Crop and Soil Science Department,  
 Oregon State University  
 January 2010 – June 15, 2015 **Research Assistant** – Crop and Soil Science Department,  
 Oregon State University

### TEACHING EXPERIENCE OVERVIEW:

2015 - Present: Online education curriculum development, Ecampus instructional activities, and face-to-face instructional activities - **Oregon State University, Corvallis, OR**  
 2014: Teaching Assistant – **Oregon State University, Corvallis, OR**  
 Teaching assistant responsibilities for CROP 200 – Crop Ecology and Morphology – included lecture presentations, exam proctor, interactive plant identification laboratories, seed identification practicums, and regular office hours for student inquiries.

### INSTRUCTIONAL SUMMARY:

The development and delivery of online courses within the Crop and Soil Science Department is important to the continuation and success of our degree program. I am honored to contribute to this endeavor as an Ecampus crop science instructor. From 2016 through 2018, I taught 376 students. Below is a chronological list of all courses I have taught while at Oregon State University.

Term	Course Number	Course Title	Delivery Method	Notes
F18	CROP/ HORT 300	Crop Production in Pacific Northwest Agroecosystems	F2F	
F18	CROP 460	Seed Production	Ecampus	
F18	CROP 560	Seed Production (Graduate level)	Ecampus	
Su18	CROP/ HORT 300	Crop Production in Pacific Northwest Agroecosystems	Ecampus	
Sp18	CROP/ HORT 480	Case Studies in Cropping System Management	F2F	Co-taught

Term	Course Number	Course Title	Delivery Method	Notes
Sp18	CROP 580	Case Studies in Cropping System Management (Graduate level)	F2F	Co-taught
Sp18	CROP 200	Crop Ecology and Morphology	Ecampus	
W18	CROP/ HORT 300	Crop Production in Pacific Northwest Agroecosystems	Ecampus	
W18	CROP 200	Crop Ecology and Morphology	Ecampus	First offering after achieving QM status
F17	CROP/ HORT 300	Crop Production in Pacific Northwest Agroecosystems	F2F	
F17	CROP 460	Seed Production	Ecampus	
F17	CROP 560	Seed Production (Graduate level)	Ecampus	
Su17	CROP/ HORT 300	Crop Production in Pacific Northwest Agroecosystems	Ecampus	First summer term offering
Sp17	CROP 200	Crop Ecology and Morphology	Ecampus	
W17	CROP/ HORT 300	Crop Production in Pacific Northwest Agroecosystems	Ecampus	
W17	CROP 200	Crop Ecology and Morphology	Ecampus	
F16	CROP/ HORT 300	Crop Production in Pacific Northwest Agroecosystems	F2F	
F16	CROP 460	Seed Production	Ecampus	First online offering
F16	CROP 560	Seed Production (Graduate level)	Ecampus	First online offering
Sp16	CROP 200	Crop Ecology and Morphology	Ecampus	First online offering

#### COURSE QUALITY MATTERS CERTIFICATION:

I submitted the Ecampus CROP 200 course for Quality Matters Review in January 2017. This extensive review process evaluates the course syllabus, lectures, assigned reading, supplementary materials, and student assessments to ensure quality and accessibility of the course content and overall design. After receiving feedback and suggestions, CROP 200 was awarded a Quality Matters certificate in April 2017.

#### ADVISING/MENTORING:

Roughly five-percent of my appointment is allotted for mentoring activities, including (but not limited to) providing feedback to students on assignments, projects, and other course assessments. I strive to provide assessment grades, comments and suggestions, as well as encouragement in a timely manner. Throughout the term, I attempt to learn about each student and provide advice (especially regarding course enrollment recommendations and where to find career resources) whenever warranted. I have found that students, especially in the online environment, appreciate a high level of instructor interaction.

## SELECT PROFESSIONAL DEVELOPMENT:

I have completed several professional development activities to acquire knowledge of new technologies and online education innovations, improve Ecampus course design, and to develop additional instructional skills.

### **OSU Ecampus Sponsored Workshops**

- Redeveloping an Online Course
- Applying the QM Rubric
- Actively Engaging Students in an Online Course
- Developing an Online Course
- New Instructor Training

### **OSU Sponsored Seminars**

- Ecampus Faculty Forum – 2016, 2017, and 2018
- CSS Spring Conclave – 2016, 2017, and 2018

### **External Seminars**

- Fall Forage Festival – Oregon Forage & Grassland Council – November 16, 2018
- Water Rights Boot Camp: A Seminar on Water Laws in Oregon – Marion Soil and Water Conservation District – November 6, 2018

## SCHOLARSHIP:

### **Refereed Journal Publications:**

DuVal, A.S., T.G. Chastain, C.J. Garbacik, and D.J. Wysocki. 2017. Nitrogen affects seed production characteristics in yellow mustard. *Agron. J.* 109(3): 995-1004.  
DOI:10.2134/agronj2016.10.0587

### **Extension Publications:**

Moore, A.D., D.J. Wysocki, T.G. Chastain, T. Wilson, and A.S. DuVal. 2018 (Accepted – In Print). Nutrient Management Guide: Camelina. PNW Extension Bulletin.

### **Peer-Reviewed Reports:**

DuVal, A.S., T.G. Chastain, and C.J. Garbacik. 2016. Effects of applied nitrogen on yellow mustard seed production in the Willamette Valley. In N. Anderson, A. Hulting, D. Walenta, M. Flowers, and C. Sullivan (ed.) Seed Production Research. *Crop Sci. Ext. Rep.* 152:39-43

DuVal, A.S., T.G. Chastain, and C.J. Garbacik. 2014. Effects of nitrogen fertilizer on seed yield and yield components in yellow mustard. In N. Anderson, A. Hulting, D. Walenta, and M. Flowers (ed.) Seed Production Research. *Crop Sci. Ext. Rep.* 150: 39-42.

Brewer, L., N. Andrews, D. Sullivan, and W. Gehr. 2013. Agricultural composting and water quality. Oregon State University Extension Service – EM 9053.  
<http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/39040/em9053.pdf>.  
(Role: Layout reviewer)

### **Presentations:**

**OSU Ecampus Faculty Forum** – CH2M Hill Alumni Center, Oregon State University

- May 9, 2017 – ‘Online labs: The future’s made of virtual reality’ – Multi-speaker session presentation in collaboration with Mike Miller and Philip Pepe
- Interviewed for online education promotional materials

**Spring Conclave – OSU Crop and Soil Science Department**

- March 16, 2016 – Developing an Ecampus Class (in conjunction with the ‘Curriculum and Ecampus degrees and Certificates’ agenda item)

**SERVICE:**

**Crop and Soil Science Department**

**E-Campus Committee:** February 2016 – Present

- Participation in the CSS Ecampus degree program kick-off
- Assisted with the development of CSS Ecampus degree program proposal
- Assisted with portions of the 2016 CSS Undergraduate Program review

**Scholarship Committee:** September 2016 – Present

- Committee responsibilities include nominating and selecting scholarship award applicants/recipients throughout the year.

**Peer Teaching Evaluations**

**Course Review and Support**

**Course Assistance**

**Service to the Public (professionally related)**

**Miniature Hereford Cattle Clinic – Region 8 MHBA**

- Presentation on noxious weed identification and control in PNW pastures
- Presentation on pasture management, fertilizer recommendations, and soil analysis

**Oregon FFA Association**

**Service to the Public (non-professionally related)**

**Willamette Valley Miniature Hereford Lease Program:** 2008 – Present

- Co-Founder and annual event leader
- Program operates from April through September of each year. This provides an excellent educational, personal development, and mentorship program for children (ages 8-18) to exhibit Miniature Hereford cattle at several different fairs/shows. Participants learn about livestock management, cattle health and nutrition, plant and weed identification, and exhibition techniques. Public relation and education skills are also developed throughout the program.

**Friends of Silverton FFA Alumni**

**Miniature Hereford Breeders Association**

**Miniature Hereford Youth Foundation**

**Oregon State University – College of Business – Guest Speaker**

**American Hereford Association**

- Oregon delegate for Annual Meeting and Election – 2017

**PROFESSIONAL AFFILIATIONS:**

**Academic**

- Phi Kappa Phi, Oregon State University Chapter 035, Member: 2012 – Present
- Gamma Sigma Delta, Oregon State University Chapter, Member: 2011 – Present
- The Ford Family Foundation
  - Alumni Member: 2012 – Present
  - Scholar Member: 2008 – 2012
  - Scholar Mentor: 2011 – 2012

## Agricultural

- International Herbage Seed Group – 2018 - Present
- Miniature Hereford Breeders Association
  - Member: 2007 – Present
  - PNW Regional Miniature Hereford Show Assistant Coordinator: 2009 – Present
  - Region 8 Junior Show Director: 2010 – Present
- Friends of Silverton FFA Alumni Member: 2008 – Present
- National FFA Alumni Association Member: 2011 – Present