

David Linnard Wheeler

Pullman WA, 99163
(215)880-3024
david.wheeler@wsu.edu

Education

Washington State University , Pullman, WA Candidate for Ph.D in Plant Pathology Minor in Statistics Advisor: Dr. Dennis A. Johnson	Fall 2015-Present
Washington State University , Pullman, WA M.S in Plant Pathology Advisor: Dr. Dennis A. Johnson	Fall 2012-2015
Temple University , Ambler, PA Bachelor of Science, Horticulture; Minor in Art	Spring 2011

Societal Affiliations

American Phytopathological Society	2012-Present
Potato Association of America	2013-Present
Department of Plant Pathology Graduate Student Organization	2012-Present
President	2012-2013

Awards

Graduate Student Oral Presentation, 2 nd Place. APS Pacific Division Meeting, La Conner, WA.	Summer 2016
Ann Chittenden Holland Master's Thesis Award	Spring 2016
Everett and Helen Kreizinger Scholarship	Fall 2015-Spring 2016
Recipient of the 59 th Annual Conference on Soilborne Plant Pathogens Scholarship Award	Spring 2013
Peter G. Schlotterer Ecological Restoration Scholarship	Spring 2011
Pi Alpha Xi National Honors Society Award	Spring 2011
School of Environmental Design Alumni Association Award	Spring 2011
Member of Golden Key International Honors Society	Spring 2010
Recipient of the Pennsylvania Landscape and Nursery Association Foundation Scholarship	Spring 2010
Recipient of the Flemming Fund scholarship	Spring 2010
Member of Pi Alpha Xi (PAX) Honors Horticultural Society President	Spring 2008-Present Fall 2010

Professional Presentations (since 2016)

Soil-fumigation: discovery, application and alternatives. 2017 Washington and Oregon Potato Conference and Trade Show. January 25th, 2017. Three Rivers Convention Center, Kennewick, WA.

Diagnostics for Verticillium wilt. Washington Mint Convention. December 6th. 2016. Three Rivers Convention Center, Kennewick, WA.

Disease-suppression of Verticillium wilt with crop rotation. Tilth Alliance. November 12th 2016. Wenatchee Convention Center, Wenatchee, WA.

Evidence that specific rotation crops infected by *Verticillium dahliae* in Washington State do not serve as reservoirs for the mating type, *MAT1-1*. American Phytopathological Society. June 29th 2016. Maple Hall La Conner, WA

The Potential Effects of Weeds and Seed Treatments on Verticillium Wilt of Potato. Potato Field Day. June 23rd, 2016. Othello Potato Research Station, Othello, WA.

Management of Verticillium wilt. 2016 Washington Mint Commission Field Day. June 7th, 2016. Irrigated Agricultural Research and Extension Center, Prosser, WA.

Occurrence and Attenuation of *Verticillium dahliae* in Rotational Crops of Potato. 2016 Washington and Oregon Potato Conference and Trade Show. January 28th, 2016. Three Rivers Convention Center, Kennewick, WA.

Peer-Reviewed Publications

Wheeler, D.L. and Johnson, D.A. 2016. *Verticillium dahliae* infects, alters plant biomass, and produces inoculum on rotation crops. Phytopathology 106:602-613:

Publications

Wheeler, D.L. and Johnson, D.A. 2015. Potential Management of Verticillium Wilt of Potato with Rotation Crops. Potato Progress Report. XV: 15

Wheeler, D.L. and Johnson, D.A. 2014. *Verticillium dahliae* Infects Specific Rotational of Potato in the Columbia Basin, WA. 2014 Proceeding of the Washington- Oregon Potato Conference 52-63

Wheeler, D.L., and Johnson, D.A., 2014. Specific rotation crops react differentially to *Verticillium dahliae*. WA Mint Drops, Spring 2014, pg. 2

Wheeler, D.L., and Johnson, D.A., 2013. *Verticillium dahliae* infects specific rotation crops of potato in the Columbia Basin, WA. Phytopathology 104(Suppl. 3):S3.185

Workshops

Studying Gene Expression by RNA-Seq: From Library Prep to Data Analysis. June 2nd, 2015.

Washington State University, Pullman WA.

Proteomics workshop, November 17-18th, 2014. University of Chicago. Greenberg and Kron labs
Grant Writing Workshops

Grants

- Contributed to concept and full proposals and reports for regional potato and mint commissions for 2012-2018
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