215.880.3024
dlinnard@berkeley.edu
https://github.com/d-linnard

David Linnard Wheeler

Education

2020	**Master** of Information and Data Science University of California, Berkeley GPA: 4.0
2018	**PhD** in Plant Pathology **Minor** in Statistics Washington State University GPA: 3.95
2015	**MS** in Plant Pathology Washington State University GPA: 3.93
2011	**BS** in Horticulture **Minor** in Art Temple University, GPA: 3.87, *cum laude*

Appointments

January 2020 – Present	**Assistant Professor** Washington State University Department of Plant Pathology 100 Dairy Road Pullman, WA. 99164
January 2019 -December 2019	**Assistant Professor** Montana State University Department of Plant Sciences & Plant Pathology PO Box 173150 Bozeman, MT. 59717-3150

Peer-reviewed publications

Wheeler DL and Johnson DA. 2019. *Verticillium isaacii* is a pathogen and endophyte of potato and sunflower in the Columbia Basin of Washington. Plant Disease. https://doi.org/10.1094/PDIS-04-19-0779-RE

Wheeler DL, and Johnson DA. 2019. Does co-inoculation with different *Verticillium dahliae* genotypes affect the host or fungus? Phytopathology. 109: 708-786. https://doi.org/10.1094/PHYTO-11-18-0430-R

Wheeler DL, Scott J, Dung JKS, and Johnson, DA. 2019. Evidence of a trans-kingdom plant disease complex between a fungus and plant-parasitic nematodes. PLoS ONE. 14(2): e0211508. https://doi.org/10.1371/journal.pone.0211508

Knerr AJ, **Wheeler DL**, Schlatter D, Poudyal DS, du Toit LJ, and Paulitz T. 2019. Arbuscular mycorrhizal fungal communities in organic and conventional onion crops in the Columbia Basin of the Pacific Northwest USA. Phytobiomes. 2: 194-207. https://doi.org/10.1094/PBIOMES-05-18-0022-R

Wheeler DL, Dung JKS, and Johnson DA. 2018. From pathogen to endophyte: an endophytic population of *Verticillium dahliae* evolved from a sympatric pathogenic population. New Phytologist. 222: 497-510. https://doi.org/10.1111/nph.15567

DeShields JB, Bomberger RA, Woodhall JW, **Wheeler DL**, Moroz N, Johnson DA, Tanaka K. 2018. On-site molecular detection of soil-borne phytopathogens using a portable real-time PCR system. J. Vis. Exp. 132: e56891. https://doi.org/10.3791/56891

Wheeler DL and Johnson DA. 2016. *Verticillium dahliae* infects, alters plant biomass, and produces inoculum on rotation crops. Phytopathology. 106: 602-613. https://doi.org/10.1094/PHYTO-07-15-0174-R

Peer-reviewed publications (*in preparation*)

Wheeler DL and Johnson DA. *In preparation*. From the file drawer: null results embellish nuanced biology of *Verticillium dahliae*. Phytopathology

Wheeler DL, Scott J, Dung JKSD, and Johnson DA. *In preparation*. Molecular interactions between phylogenetically diverse hosts and a fungal isolates.

Wheeler DL, Cummings TF, Frost K, and Johnson DA. *In preparation*. Efficacy of physical and fungicidal potato seed treatments on *Verticillium dahliae* and *Colletotrichum coccodes*. American Journal of Potato Research