

School of Plant Sciences Seminar

Fri, April 17 • 2 pm
Marley 230

Katelyn Hopkins

Masters Student Seminar
Schomer Lab

Investigating the basis of
tolerance to phosphorus
acid in plant-pathogenic
Ralstonia



Katelyn Hopkins is a Master's Student in School of Plant Sciences. She received her B.S. in Biology from Truman State University. At the University of Arizona, Katelyn is studying the *Ralstonia solanacearum* species complex, a bacterial plant pathogen that causes bacterial wilt disease across diverse plant families. She studies physiological and genetic basis of how *Ralstonia* respond to a chemical control agent, phosphorous acid. In this seminar she will discuss her work exploring how phosphorous acid affects genetically diverse members of the *Ralstonia solanacearum* species complex, and uncovering how a model strain of *Ralstonia* adapts to or evolves tolerance to phosphorus acid.

If you can not attend in person, you can also attend via Zoom:

<https://arizona.zoom.us/j/83742635768>

Password: SPLS2026



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