

**University of Arizona**  
**SCHOOL OF PLANT SCIENCES**  
**Graduate Program in Plant Sciences**

**Master's Thesis Defense**

**Ashton B. Leo**

**“How does land disturbance influence  
plant-microbe symbioses?  
Microbial recruitment to seeds...and  
student recruitment to STEM”**

**Thesis Advisor: Betsy Arnold, Ph.D.**

**July 30, 2019**

**1:30 PM, ENR2 N350**