 Workshop on Data Science in Rural Settings.   **April 18, 2019**

Sponsored by the Sloan Foundation

Location: Memorial Union Council Room (Rm 222)

Program.

1:00 pm Shawn O'Neil (Center for Genome Research and Biocomputing) "Introduction to Data Science"

1:30 pm Alan Campbell (SmartVineyards, LLC.) "Machine learning and artificial intelligence in vineyard irrigation management"

2:00 pm Nik Wiman. (North Willamette Research and Extension Center and Dept of Horticulture) "Data driven hazelnut production"

2:20 pm John Woodhill (College of Earth, Ocean and Atmospheric Sciences) "Optimizing farm-level decisions to combat the coffee berry borer in Hawaii"

2:40 pm Kelly Vining (Dept of Horticulture) ""OSU Mint Genomics: Applications of Major Data to a Minor Crop""

3:00 pm Jeff Chang. (Dept Botany and Plant Pathology) "Agricultural big data experiences for undergraduates"

3:15pm Brett Tyler. (Center for Genome Research and Biocomputing and Dept Botany and Plant Pathology) "Rural Data Science for the Public Good"

3:30 Discussion

4:00 pm. Close.