

SEMINAR SERIES

DATA SCIENCE & DIGITAL AGRICULTURE



KYLER LAIRD

Experiences intersecting computing and agriculture – including real-life ag robotics

Kyler Laird has been a supervisor in a Soil and Water Conservation District and a Systems Analyst at Purdue University and University of California, Merced (still is, remotely); he manages a 2,000-acre farm and co-founded and serves as Chief Technical Officer of Sabanto Ag – a company easing the burden of capital expenditures for farming through advanced technology. Kyler is a two-time alumnus of Purdue (B.S. in Computer Science and M.S. in Agricultural Systems Management). Over the past 15 years, he has blended those fields

with practical experience and bold innovation in the realm of machine automation. He is a board member of the Robot Operating Systems (ROS) Agriculture, an open-source community promoting agricultural robotics and empowering farmers with robotic tools.

Laird has a YouTube channel demonstrating his assorted Tractobot successes in several field operations at “normal” field speeds. He has gradually added to his robot fleet since starting in 2015. You’ll find that although he labels himself as “Big Dumb Robot Wrangler” on LinkedIn, that is just his humble humor.

WHEN & WHERE

Friday, September 20, 2019

11:30 a.m. to 12:30 p.m.

PFEN 241 – Deans Auditorium

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