

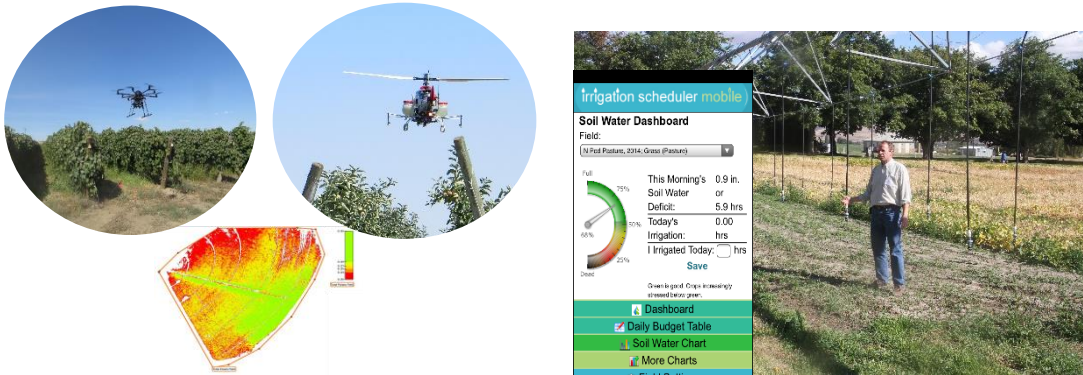
# Center for Precision & Automated Agricultural Systems

## Agricultural Technology Day 2017

Monday July 31, 2017 1:00 to 6:00 PM

Ag Technology Building, IAREC, 24016 N Bunn Road, Prosser, WA

Prosser WA: WSU CAHNRS's Center for Precision & Automated Agricultural Systems team is hosting an **Agricultural Technology Day** on July 31, 2017. It will be an event geared to educate growers, agricultural industry professionals, crop consultants and researchers about the cutting edge agricultural technologies being researched by the CPAAS affiliates. Through dedicated plenary session and 30+ posters, technology displays, and demos, CPAAS team will showcase agricultural automation, robotics, and precision agriculture technologies.



Highlights of this year include focused industry invited plenary talks on **'Drone-Data-Decisions in Agriculture'** and **'Precision Irrigation Technologies'** followed by live demo of Low energy precision irrigation and UAS based multispectral sensing technologies. Event will also feature display and short demos of key technologies such as: Robotic weeding, Precision pollination, Mechanical pruning, Direct root-zone deficit irrigation, Novel chemical application technologies, Robotic apple harvesting, Intelligent in-orchard bin-managing system and High throughput crop phenotyping technologies among others. It is a great opportunity for industry to interact with the CPAAS researchers and provide valuable feedback during the sessions and also during networking social from 5 to 6 pm.

*Certified Crop Adviser Continuing Education Units (CEUs: Soil & Water Management: 1.5; Crop Management: 1.5; Integrated Pest Management: 0.5) are available for this event.* The event is free but registration is required before **July 15, 2017 5:00 PM**. Register using following link

## [CPAASAgTechDay17 Registration](#)

For additional questions contact Dr. Lav Khot ([lav.khot@wsu.edu](mailto:lav.khot@wsu.edu); 509-786-9302) or Ms. Linda Root ([lsfleming@wsu.edu](mailto:lsfleming@wsu.edu); 509-786-9235).

## Brief Program

1 to 3 pm	Plenary sessions
1 to 1:35 pm	State-of-art on "UAS in Agriculture" <i>by Lav Khot, WSU</i>
1:35 to 2:20 pm	State-of-art on "Drone based multispectral sensing and data mining solutions" <i>by Gabriel Torres, MicaSense</i>
2:20 to 2:55 pm	Precision Irrigation <i>by R. Troy Peters, WSU</i>
3 to 3:30 pm	Demo of LESA vs MESA & UAS based aerial imaging
3:30 to 4 pm	Ag Technology demos (7-10 mins each)
4 to 5 pm	Technology display area visit by participants & interaction with researchers
5 to 5:45 pm	Social/networking hour