

# ADVANCEA

## 2026 ADVANCEA Annual Stakeholder Meeting (Online)

July 23 (Thursday) 11AM – 3PM ET

### **11:00 am – 1:30 pm ET: Project update presentations & discussions**

11:00 – 11:20 am: Welcome & ADVANCEA project summary (Chieri Kubota, OSU)

11:20 – 11:50 am: ADVANCEA Collaboration Panel 1: Development of AI-assisted irrigation management

Presenters: Ken Tran (Koidra), Jason Hollick (OSU)

11:50 – 12:20 pm ADVANCEA Collaboration Panel 2: Development of leaf-temperature sensor evaluations for leaf-temperature based climate control

Presenters: Keiya Satoh (Rutgers), Jason Hollick (OSU), Ken Tran (Koidra),

12:20 – 12:50 pm: Collaboration Panel 3: Using digital twins for real greenhouses in three locations (AZ, NJ, & OH)

Presenters: Fengqi You (Cornell), Chieri Kubota (OSU), Murat Kacira (Arizona), A.J. Both (Rutgers)

12:50 – 1:00 pm ET: Break

1:00 – 1:30 am: Discussion – Understanding technology investment and its return in Dutch-style high-wire crop production

Presenter: Guil Signorini (OSU)

### **1:30 – 2:00 pm ET: ADVANCEA Workforce Development and Outreach Program Update**

1:30 – 1:40 pm: ADVANCEA Academy update (A.J. Both, Rutgers)

1:40 – 1:50 pm: White Paper Initiative – Introduction to Data Communication (Murat Kacira, Arizona)

1:50 – 2:00 pm: 2027 ADVANCEA Symposium (plan) – “AI-Empowered, Data-driven Management in CEA” (tentative title) (Murat Kacira, Arizona)

### **2:00 pm ET: End of the public stakeholder meeting**

*2:00 – 2:10 pm ET: Break*

### ***2:10 – 3:00 pm ET: Advisory Board Meeting (Project members and Advisory members only)***

- *Feedback for our accomplishments*
- *Plan for the next year*

**ADVANCEA Project Team:**

Project Directors:

Chieri Kubota (Ohio State Univ.)  
A.J. Both (Rutgers Univ.)

Principal Investigators:

Murat Kacira (Univ. of Arizona)  
Peter Ling (Ohio State Univ.)  
Guil Signorini (Ohio State Univ.)  
Ken Tran (Koidra Inc.)  
Fengqi You (Cornell Univ.)

Collaborators:

Ivy Dao (Koidra Inc.)  
Chris Higgins (HortAmericas)  
Changhyeon Kim (Univ. of Connecticut)  
Aaron Wilson (Ohio State Univ.)

Postdocs:

Xianbang Chen (Cornell Univ.)  
Jason Hollick (Ohio State Univ.)  
Chenbei Lu (Cornell Univ.)

Graduate Students:

Keiya Satoh (Rutgers Univ.)  
Jaci Wentz (Ohio State Univ.)

**ADVANCEA Advisory Board:**

Jenn Frymark (Gotham Greens)  
Brendan Higgins (Auburn Univ.)  
Chris Higgins (HortAmericas)  
Neil Mattson (Cornell Univ.)  
Tessa Pocock (Tessa Pocock Consulting)  
Erik Runkle (Michigan State Univ.)  
Melanie Yelton (Grow Big Consultants)