

IEE EMERGING TECHNOLOGIES REVIEW

Food-Energy-Water Nexus Workshop

DATE & TIME: Friday October 23, 2020 from 9:00 AM to 1:00PM

LOCATION: Virtual Zoom Event

TIME	SESSION	SPEAKERS
9:00 AM – 9:35 AM	Welcome, Agenda Review, and IEE overview	John Bowers & Mark Abel, UCSB
Session: Food-Energy-Water Nexus		
9:40 AM – 10:05 AM	<i>Artificial Intelligence to Solve Practical Problems in the Food and Agriculture Sector</i>	Olivier Jerphagnon, CEO, Agmonitor Inc.
10:10 AM – 10:30 AM	<i>The SmartFarm Project</i>	Chandra Krintz, UCSB
10:35 AM – 10:55 AM	<i>Groundwater Depletion Amplifies the Water-Energy Nexus</i>	Deb Perrone, UCSB
11:00 AM – 11:25 AM	<i>Development of Ultraviolet (UV) LED Technology for Disinfection and Sterilization for COVID-19</i>	Steve DenBaars, UCSB
11:30 AM – 11:55 AM	<i>A Perspective from the California Agricultural Industry</i>	Stuart Woolf, President and CEO, Woolf Farming and Processing
12:00 PM – 12:45 PM	Panel Session: <i>The Food-Energy-Water Nexus</i> Moderator: Bob Wilkinson, UCSB	Steve DenBaars, UCSB Olivier Jerphagnon, Agmonitor, Inc. Chandra Krintz, UCSB Deb Perrone, UCSB Stuart Woolf, Woolf Farming and Processing
12:50 PM – 1:00 PM	Closing Discussion	Chandra Krintz and Steve DenBaars, UCSB