

# Cellular Agriculture:

## Techno-Socio-Economic Perspective

Transformative innovations in agriculture and food for human health, equity, and competitiveness.

A three-part  
webinar

**Webinar panel duration** – 1.75 hours total: 15 minutes per panelist plus time for discussion.

**Webinar link** – Provided upon registration

**Registration link** (Registration is necessary and free) – [2021 Cellular Ag Registration](#)

### Session I: Perspective on Manufacturing Science, Engineering, and Safety

**Monday, April 19 - 10-11:45 am ET**

*Opening remarks (15 minutes):* Dr. Jay Akridge, Provost, and Dr. Theresa Mayer, Vice-president of Research, Purdue University

**Panelists:** Dr. Ajay P. Malshe (Host and moderator), Purdue University (Bio-inspired designs, materials, and manufacturing)  
Dr. Michael Sealy, University Nebraska (Manufacturing processes)  
Dr. Haley Oliver, Purdue University (Food Safety)  
Dr. Brad Kim, Purdue University (Muscle biology and biochemistry)



### Session II: Perspective on Economics, Nutrition, Society and Sustainability

**Wednesday, April 21 - 10-11:45 am ET**

*Opening remarks (15 minutes):* Dr. Karen Plaut, Glenn W. Sample Dean of the College of Agriculture, and Dr. Bernard Engel, Associate Dean of Research, Purdue University

**Panelists:** Dr. Jayson Lusk (Moderator), Purdue University (Agriculture Economics)  
Dr. Julia McQuillan, University Nebraska at Lincoln (Social Science)  
Dr. Richard Mattes, Purdue University (Nutrition Science)  
Dr. John Sutherland, Purdue University (Sustainability)



### Session III: Perspective on Innovations, Commercialization, and Entrepreneurship

**Friday, April 23 - 10-11:45 am ET**

*Opening remarks (15 minutes):* Dr. Mung Chiang, John A. Edwardson Dean of the College of Engineering, Purdue University

**Panelists:** Dr. Christian Butzke (moderator), Purdue University (Innovation and entrepreneurship)  
Mr. Zak Weston, Good Food Institute (Foodservice & supply chain)  
Dr. John Reich, Foundation for Food & Agriculture Research (Urban farming, equity, and transformative opportunities for next agriculture revolution)  
Ms. Abby Lyall, Big Idea Ventures (Innovations and commercialization)  
Mr. Dan Dawes, AgriNovus (Strategy and innovation)  
Mr. Wade Lange, Purdue Foundry (Purdue's entrepreneurship ecosystem)



Conclusion of the webinar by Ajay P. Malshe as the host organizer.

Contact Information: Ajay P. Malshe [amalshe@purdue.edu](mailto:amalshe@purdue.edu); Bill Bogan [bogan@purdue.edu](mailto:bogan@purdue.edu)



Co-sponsored by the College of Agriculture and  
the College of Engineering