**Thursday November 30**

12:30 - 01:00  
Registration and Name Tag Pickup

Speaker: Derek McLean  
Welcome from ARD Dean

01:00 - 01:10  
Speaker: Dr. John Reid  
University of Illinois

01:10 - 02:00  
Speaker: Dr. Scott Shearer  
Ohio State University

02:00 - 02:30  
Speaker: Research Group  
University of Minnesota

02:30 - 03:00  
Coffee Break

03:00 - 03:30  
**Industry Panel**  
Dr. John Horack with Star Lab, Brad Roth with NUTech Venture, Kathy Bywaters with Honeybee Robotics and Vaclav Havlicek with TRL Space

03:30 - 05:00  
Speaker: Student Robotics Club  
Lunar Robotics and Ag Robotics

**Friday December 1**

08:00 - 08:10  
Speaker: Dr. Sherri Jones  
Interim Vice Chancellor, ORED

08:10 - 08:40  
Speaker: Dr. Frans von der Dunk  
University of Nebraska-Lincoln | Space Law via Zoom

08:40 - 09:20  
Speaker: Dr. Mark Settles  
NASA Ames Research Center, “Synthetic Biology for Deep Space Exploration”

09:20 - 09:40  
Speaker: Dr. Steve Zeng  
Director, Division of Food Safety, USDA-NIFA

09:40 - 10:10  
Speaker: Kathryn Bywaters  
Honeybee Robotics

10:10 - 10:30  
Coffee Break

10:30 - 11:00  
Speaker: Dr. Alyssa Whitcraft  
Executive Director of NASA Acre, Executive Director of NASA Harvest, Research Professor of the University of Maryland  
“NASA’s Work in Agriculture from 1972 to Today and Beyond”

11:00 - 11:30  
Speaker: Dr. Ash Smith, Dr. Robert Twomey  
University of Nebraska-Lincoln | Emerging Media & Art

11:30 - 12:00  
Speaker: Space² Team  
University of Nebraska-Lincoln | UNL Grand Challenges

12:00 - 01:00  
Lunch Break

01:00 - 04:00  
Breakout Sessions | Discuss Research Thrusts | Prepare for Catalyst Grant

04:00 - 05:00  
Closing Remarks