Thursday **November 30**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30 - 01:00</td>
<td>Registration and Name Tag Pickup</td>
</tr>
</tbody>
</table>
| 01:00 - 01:10 | **Speaker:** Derek McLean  
Welcome from ARD Dean                                |
| 01:10 - 02:00 | **Speaker:** Dr. John Reid  
University of Illinois                                    |
| 02:00 - 02:40 | **Speaker:** Dr. Scott Shearer, Dr. Peter Ling  
Ohio State University                                       |
| 02:40 - 03:10 | **Speaker:** Dr. Frans von der Dunk  
University of Nebraska-Lincoln | Space Law via Zoom “Ag4Space and the law: initial considerations” |
| 03:10 - 03:40 | Group Picture & Coffee Break                                           |

**Industry Panel**

Dr. John Horack with Star Lab, Brad Roth with NUTech Venture, Kathy Bywaters with Honeybee Robotics and Vaclav Havlicek with TRL Space

---

Friday **December 1**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:30 - 08:00</td>
<td>Light breakfast served</td>
</tr>
</tbody>
</table>
| 08:00 - 08:10 | **Speaker:** Dr. Sherri Jones  
Interim Vice Chancellor, ORED                                             |
| 08:10 - 08:40 | **Speaker:** Adam Williams, Tristina Ting  
University of Minnesota "Regolith to Soils: Earthworm transformation of lunar regolith into agriculturally functioning soils." |
| 08:40 - 09:10 | **Speaker:** Dr. Ash Smith, Dr. Robert Twomey  
University of Nebraska-Lincoln | Emerging Media & Art “Ag4Space: Speculative Design, Demos + Installations – A Primer” |
| 09:10 - 09:50 | **Speaker:** Dr. Mark Settles  
NASA Ames Research Center, "Synthetic Biology for Deep Space Exploration" |
| 09:50 - 10:10 | **Speaker:** Dr. Steve Zeng  
Director, Division of Food Safety, USDA-NIFA "NIFA Funding Programs & Initiatives in Support of NASA Space STEM & Workforce Development" |
| 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 via Zoom | "NASA’s Work in Agriculture from 1972 to Today and Beyond" |
| 11:00 - 11:30 | **Speaker:** Kathryn Bywaters  
Honeybee Robotics                                                            |
| 11:30 - 12:00 | **Speaker:** Space² Team  
University of Nebraska-Lincoln | UNL Grand Challenges                                                        |
| 12:00 - 01:30 | Lunch Break                                                           |
| 01:30 - 03:30 | Breakout Sessions | Discuss Research Thrusts | Prepare for Catalyst Grant                                                |
| 03:30 - 04:00 | Report back and closing remarks                                         |