

<b>DAY 1</b>	
7:00 AM	
9:00 AM	
	5:30 PM
<b>DAY 2</b>	
7:30 AM	
9:00 AM	
10:15 AM	9:00 AM
11:00 AM	
	10:30 AM
12:30 PM	11:15 AM
	2:15 PM
	2:30 PM
	2:00 PM
	2:45 PM
	2:30 PM
	2:45 PM
	3:30 PM
	3:15 PM
	4:00 PM
	4:00 PM

DOORS OPEN

SESSION A

U.S. Senator John Hoeven / North Dakota  
 Governor Doug Burgum / North Dakota  
 Derek Kan / U.S Department of Transportation  
 Nicholas Flom / Northern Plains UAS Test Site  
 Adi Singh / Ford Motor Company  
 Jennifer Naaden / Duetto Group, LLC

BREAK

SESSION B

Dr. Edgar G. Waggoner / NASA  
 Kraettli L. Epperson / Vigilant Aerospace Systems, Inc.  
 Dale Sayers / Microsoft  
 Matt Dunlevy / SkySkopes  
 Bob Edmonds / Elbit Systems of America  
 Jessica Moody / Skyward  
 Tyler Sautter / Avian, LLC

LUNCH BREAK/FOCUSED LUNCHES

*\*must have lunch ticket to attend a Focused Lunch*  
 Policies, Safety, and the Future at Mezzaluna  
 UAS Infrastructure Inspection at Boiler Room  
 Counter UAS at Toasted Frog  
 Drone Service Businesses at Sanctuary lower level  
 Autonomous Systems in Ag at Sanctuary main level

WORKSHOP A (CHOOSE ONE)

Legal Issues Related to Unmanned and Manned Autonomous Vehicles  
 Drone Weather Forecast Challenges  
 What to Know Before Selecting a Drone Contractor or Doing it Yourself  
 Beyond Visual Line of Sight Operations: Challenge, Progress, and Opportunities  
 Integrating UAVs into Humanitarian Missions  
 How Government Agencies Can Integrate a Drone Program  
*\*more information and locations on back of this page*

BREAK

WORKSHOP B (CHOOSE ONE)

Choose from the workshops listed above except for the Legal Issues workshop

BREAK

SESSION C

Matthew Rose / BNSF  
 Henrik Bache / eSmart Systems  
 Michael Israel / AirVuz, LLC  
 Jeremy Straub / North Dakota State University

SESSION C continued

Patrick Novak / Border States Electric  
 Russell Schell / RJ Energy Solutions  
 Ron Ness / ND Petroleum Council

DRONE FOCUS FEST (409 Broadway N)

DOORS OPEN

SESSION D

Lt. Governor Brent Sanford / North Dakota  
 Celebration of National Autonomous Vehicle Day  
 Mayor Tim Mahoney / Mayor of Fargo  
 Finch Fulton / U.S Department of Transportation  
 Gene LaDaucer / AAA - The Auto Club Group  
 Trent Williams / The Drone Repair Shop  
 Jim Piavis / Microsoft Research AI&R

BREAK

SESSION E

Dr. Noel Anderson / John Deere Electronic Solutions  
 Anthony Molzahn / Project Phoenix  
 Ben Kellie / K2 Dronotics  
 Justin Kyser / Schedudrone  
 Joel Ifill / DASH Systems  
 Orlando Saez / Aker  
 Jorge Castiblanco / Rantizo

LUNCH BREAK (ON YOUR OWN)

WORKSHOP A (CHOOSE ONE)

Legal Issues in Agricultural Data: Ownership, Use, Privacy, and Security  
 Limitations of Creativity in UAS Film  
 The Future of Large Unmanned Cargo Aircraft in the National Airspace System  
 Crash Reconstruction  
 Future of UAS Applications in Field Crops - Sensors and UAVs  
*\*more information and locations on back of this page*

BREAK

WORKSHOP A (CHOOSE ONE)

Choose from the workshops listed above except for the Legal Issues workshop

BREAK

SESSION F

Mark Kennedy / University of North Dakota  
 Jacquene Curlee / Kids Drone Zone  
 Peter Tyson / Avian, LLC



## FOCUSED LUNCH DESCRIPTIONS

*\*must have lunch ticket to attend a Focused Lunch*

### Autonomous Systems in Ag

Led by Orlando Saez, John Nowatzki, Joel Wipperfurth and Todd Golly at **Sanctuary Main (5)**

A panel representing a cross-section of the agriculture industry will discuss innovation and autonomous crop management trends in agriculture.

### Counter UAS

Led by Mark Askelson, Prakash Ranganathan and Nick Flom at the **Toasted Frog (4)**

Panel will discuss the need/applications of counter UAS systems, common approaches used, and efforts at both UND and in the state of North Dakota involving counter UAS technologies.

### Drone Service Businesses

Led by Pete Karl, Kevin Morris, Adi Singh, Travis Desell and Joey Schmit at **Sanctuary Lower Floor (5)**

This lunch session will focus on the ins and outs that are building, changing, and supporting the Drone Services Business industry.

### Policies, Safety & the Future

Led by Dave Blair, Justin Glasser, Dave Batcheller and Finch Fulton at the **Mezzaluna (2)**

This panel will explore how autonomous technologies are impacting policy and safety considerations as well as the future.

### UAS Infrastructure Inspection

Led by Todd Schlekeway, Sam McGuire, Danny Pelczarski, and Robert McCoy at the **Boiler Room (3)**

This panel will explore how autonomous technologies are impacting policy and safety considerations as well as the future.

## WORKSHOPS ON MAY 30TH

### Legal Issues Related to Unmanned and Manned Autonomous Vehicles

Led by Sheila Kerwin and Allyson Petersen in the Civic Center lower level - Room A

*\*CLE Credit - 1 Hour Workshop - takes up both workshop sessions*

### Drone Weather Forecast Challenges

Led by Mark Stunder at the Civic Center lower level - Room B

### What to Know Before Selecting a Drone Contractor or Doing it Yourself

Led by Trevor Plett at the Civic Center lower level - Room D

### How Government Agencies Can Integrate a Drone Program

Led by Darshan Divakaran at the Civic Center Centennial Hall

### Integrating UAVs into Humanitarian Missions

Led by Joel Ifill at the Sanctuary Events Center lower level

### Beyond Visual Line of Sight Operations: Challenge, Progress and Opportunities

Led by Mark Askelson, Eileen Lockhart, Nick Flom and Jim Cieplak at the Sanctuary Event Center main level

## WORKSHOPS ON MAY 31ST

### Legal Issues in Agricultural Data: Ownership, Use, Privacy and Security

Led by Roger Royse at the Civic Center lower level - Room A

*\*CLE Credit - 1 Hour Workshop - takes up both workshop sessions*

### Limitations of Creativity in UAS Film

Led by Michael Downie and Mike Israel at the Civic Center lower level - Room B

### The Future of Large Unmanned Cargo Aircraft in the National Airspace System

Led by Mark Patrick Collins at the Civic Center Centennial Hall

### Future of UAS Applications in Field Crops - Sensors and UAVs

Led by John Nowatzki at the Sanctuary Events Center lower level

### Crash Reconstruction

Led by Brian Leventhal and Darshan Divakaran at the Sanctuary Events Center main level



- 1. Civic Center** 207 4th St N
- 2. Mezzaluna** 309 Roberts St N
- 3. Boiler Room** 210 Broadway N
- 4. Toasted Frog** 305 Broadway N
- 5. Sanctuary** 670 4th Ave N
- 6. 409 Broadway** 409 Broadway N

