



# 2017 NE Ag Tech Association Conference

Register at: [neata.org](http://neata.org) Find us at: [neata.org](http://neata.org) @NeAgTechAssoc [neatapage](https://www.facebook.com/neatapage)

Held at Nebraska Innovation Campus, 2021 Transformation Drive, Lincoln 68508

## Wednesday - February 1

9:00 AM	Conference Check-In ( <i>First Floor</i> )
10:00 AM	Opening Remarks – Chris Cunningham, Nebraska Agricultural Technologies Association (NeATA) President ( <i>Auditorium</i> )
10:10 AM	Imagery in Ag Symposium - 1.5 CEUs ( <i>Auditorium</i> ) <ul style="list-style-type: none"> <li>Remote Sensing Applications for US Crop Monitoring – Rick Mueller, Head of USDA-NASS Spatial Analysis Research</li> <li>Planet Agriculture Monitoring – Lee Smith, Director of North American Sale for Planet Labs Inc.</li> </ul>
11:30 PM	Lunch ( <i>Banquet Hall</i> )
12:10 PM	Imagery in Ag Symposium - 1.5 CEUs ( <i>Auditorium</i> ) <ul style="list-style-type: none"> <li>Aerial Imagery to Actionable Items - Brian Sutton, Founder of AirScout</li> <li>Remote Sensing for Decision Agriculture – Nate Taylor, Business Developer for Aeroptic</li> </ul>
1:30 PM	Break - Exhibits Open ( <i>First Floor</i> )
1:40 PM	Imagery in Ag Symposium - 1.5 CEUs ( <i>Auditorium</i> ) <ul style="list-style-type: none"> <li>Large-scale UAS Applications to Agriculture - 2016 – John Nowatzki, North Dakota State University Extension Ag Machine Systems Specialist</li> <li>More Information Coming Soon</li> </ul>
3:00 PM	Imagery in Ag - Panel Discussion - 1.0 CEUS ( <i>Auditorium</i> )
4:00 – 5:00 PM	Tours and Demonstrations (Optional) - Split into two groups, group 1 starts at Greenhouses, group 2 starts at Food Science) <ul style="list-style-type: none"> <li>Greenhouse Innovation Center - Troy Pabst, Research Managers</li> <li>Food Processing Center – Jill Gifford, National Food Entrepreneur Program Manager</li> </ul>

## Thursday - February 2

7:00 AM	Registration - Exhibits Open ( <i>First Floor</i> )			
8:00 AM	NeATA & Nebraska Extension: Looking Back and Moving Forward – Dave Varner, Assistant Dean for Nebraska Extension ( <i>Auditorium</i> )			
Break-out	<b>Soil &amp; Nutrient Management</b> <b>(Room A1-A2)</b>	<b>Water Management</b> <b>(Room A3)</b>	<b>Data Management</b> <b>(Room B1-B2)</b>	<b>Machinery &amp; Hardware</b> <b>(Room B3)</b>
9:00 AM	Variable-Rate Manure Application - Andy Scholting, Nutrient Advisors  Description Coming Soon	NRD Groundwater Surveying - Tylr Naprstek  Description Coming Soon	Multi-Hybrid Planting Considerations in Nebraska - Rachel Stevens, UNL MS Student,  Description Coming Soon	Hardware for Data Collection in Dairy (via Zoom) - Dr. Leo Timms  Description Coming Soon
9:50 AM	Break - View Exhibits ( <i>First Floor</i> )			

<b>Break-out</b>	<b>Soil &amp; Nutrient Management (Room A1-A2)</b>	<b>Water Management (Room A3)</b>	<b>Data Management (Room B1-B2)</b>	<b>Machinery &amp; Hardware (Room B3)</b>
<b>10:15 AM</b>	<b>Sensor-Based Nitrogen Management - John Parish, UNL</b>  <b>Description Coming Soon</b>	<b>More Information Coming Soon</b>	<b>Nebraska GIS Data Management - Nathan Watermeyer</b>  <b>Description Coming Soon</b>	<b>More Information Coming Soon</b>
<b>11:05 AM</b>	<b>More Information Coming Soon</b>	<b>Cover Crop Water Use at K-State - Kraig Roozeboom</b>  <b>Description Coming Soon</b>	<b>AgriEdge Excelsior - Jason Skalsky</b>  <ul style="list-style-type: none"> <li>• Understand field level profitability</li> <li>• Digitally organize farm data and automatically access data through OEM controller integrations</li> <li>• Quickly create reports and manage inventory</li> </ul>	<b>More Information Coming Soon</b>
<b>12:00 PM</b>	<b>Lunch (Banquet Hall)</b>			
<b>12:45 PM</b>	<b>Welcome – Dr. Ronnie Green, University of Nebraska-Lincoln Chancellor (Auditorium)</b>			
<b>1:00 PM</b>	<b>NeATA Business Meeting – Chris Cunningham, NeATA President (Auditorium)</b>			
<b>1:15 PM</b>	<b>Ag Data Issues and The Agricultural Data Coalition – Jeremy Wilson, Technology Specialist with Crop IMS (Auditorium)</b>			
<b>2:05 PM</b>	<b>Break - View Exhibits (First Floor)</b>			
<b>2:20 PM</b>	<b>Understanding My Within-Field Variability - Nathan Mueller, UNL</b>  <ul style="list-style-type: none"> <li>• Post-processing and cleaning yield data</li> <li>• Using multi-year yield, historical imagery, soil EC, &amp; scouting.</li> <li>• Managing the within field variability</li> </ul>	<b>Welcome to Aquamart: an Introduction - John Heaston</b>  <ul style="list-style-type: none"> <li>• Promoting effective farm scale water management</li> <li>• Developing water leadership at all levels</li> <li>• Fostering better partnership and collaboration for the sustainable water management of Nebraska</li> </ul>	<b>Granular's Guide to Growing Profits - Dakota Hoben</b>  <ul style="list-style-type: none"> <li>• State of technology in Farming today - disconnected and few synergies</li> <li>• How Granular is transforming Farming - real-time data for in season insights</li> <li>• Big Data: AcreValue - knowledge is power in farmland market</li> </ul>	<b>Autonomous Tractor Corporation - Kraig Schulz - CEO</b>  <ul style="list-style-type: none"> <li>• Autonomy is only of many ambitions to improve farm productivity</li> <li>• How is autonomous technology is likely to be implemented</li> <li>• The operational considerations of autonomy</li> </ul>
<b>3:10PM</b>	<b>Assembling the Precision Agriculture Puzzle for Farm Profit – Lisa Prassack, AgriFood Innovation Expert and Data Strategy Consultant</b>			
<b>4:00 PM</b>	<b>Conference Wrap-up (Auditorium)</b>			

**Conference Wi-Fi: Feb2017**

**Password: Innovate2017!**