

15th Annual

Precision Ag Conference

February 12, 2014

Best Western Ramkota Hotel

Aberdeen, SD



South Dakota State University, South Dakota counties and USDA cooperating. South Dakota State University adheres to AA/EEO guidelines in offering educational programs and services.

Team Effort-Precision Ag Planning Committee

Katie Oliver—High Yield Consulting
Jason Warrington—New Horizon Ag Tech
Brent Weisenburger—SD Wheat Growers
Mark Rosenberg—SDSU Extension
Laura Edwards — SDSU Extension
Kim Dillivan — SDSU Extension
Gregg Carlson—SDSU Plant Science

Sponsors

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Rural Tower Network
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Precision Ag Solutions, LLC.
IntelliAir
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Precision Soil Management
Dakota Broadcasting
SDSU Extension

NOTE: These sponsors were available at printing - other sponsors may be secured at a later date.



SDSU Extension
Aberdeen Regional Center
13 2nd Ave SE
Aberdeen, SD 57401

"New Technologies and Emerging Challenges"

Wednesday, February 12, 2014
Ramkota Exhibit Hall
1400 8th Avenue NW, Aberdeen, SD

- 8:00 a.m. Registration & Trade Show Open
- 8:45 Welcome ~ Mark Rosenberg, SDSU Extension Agronomy Weeds Field Specialist
- 9:00 "Elevation Data – LiDAR, NED, and More" Mary O'Neill, Manager of Remote Sensing (retired), Water Resources Institute at SDSU
- 9:50 "Small Unmanned Aircraft Systems (Drones) Technology and Applications in Agriculture." Kevin Price, Kansas State University
- 10:40 Break/Trade Show *Sponsored by DirtTech*
- 11:10 "Theories and Realities — ISOBUS in Agriculture" Djamel Khali— Wheat Growers Agronomy Logistics Manager
- 12:00 p.m. Lunch and view Trade Show
- 1:00 "Cloud Computing in Agriculture" Christopher Haak, Technical Director, AgIntegrated, Inc.
- 1:55 Industry Update Sessions
- | | |
|--------------------|------------|
| Ag Leader | John Deere |
| Trimble | CNH |
| Precision Planting | |
- 2:45 Break/Trade Show *Sponsored by Precision Ag Committee*
- 3:15 Industry Update Sessions (*see above*)
- 4:10 p.m. Adjoin/Door Prizes/Evaluations (*must be present to win*)

Speakers

Mary O'Neill

During her 41 years at SDSU, she was involved in a variety of applied research, development and outreach programs involving the geospatial technologies of remote sensing, global positioning systems (GPS), and geographic information systems (GIS). In an adjunct role, Mary also taught remote sensing and GIS courses for the SDSU Department of Geography. She holds a BS degree in mathematics and an MS degree in geography.

Kevin Price

Kevin Price has worked at KSU since 2008 as a remote sensing/GIS specialist with advanced degrees in range science and many years of experience in using these technologies for cropland monitoring. Research Interests- Biogeography, landscape ecology, remote sensing, geographic information systems, resource management


Djamel Khali

Djamel graduated from Minnesota West in Granite Falls from Robotics and Flexible Automation. He has worked as a Robotics Technician, and the Electrical Manager of Dakota Fluid Power's Electrical OEM division. In 2011 he started Ally Precision Industries and developed a fully ISOBUS Precision Ag Suite. He currently works at South Dakota Wheat Growers as the Agronomy Logistics Manager.


Christopher Haak

Chris graduated from Penn State with a degree in Meteorology and Engineering Mechanics and is a Partner and Director of Technology & Enterprise Architecture at AgIntegrated, an independent ag technology consulting and development firm.

Over the course of his career, Chris has led the architecture and development of numerous precision ag data management solutions including the first web-based precision ag software. Through these experiences, Chris developed a comprehensive understanding of agricultural processes, functions, and interactions.



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Precision Ag
Conference



SDSU
Extension

Registration Form (Due February 5, 2014)
Please Fill Out and Return With Payment

Name(s): _____ City: _____ State: _____ Zip: _____

Address: _____ E-mail: _____

Phone: _____

Number Attending: ___ @ \$25.00 per person (\$30.00 per person after Feb. 5th) Amount Enclosed: _____

Make Checks Payable To: **2014 Precision Ag Conference**
Return Form and Payment To: **SDSU Extension Aberdeen Regional Center**
13 2nd Ave. SE
Aberdeen, SD 57401

NOTE: Weather cancellations will be announced on Dakota Country 105.5 and KABD FM 107.7.
Registration is limited to the first 300 people.