

# 21st Annual Kansas Agricultural Technologies Conference

Courtyard by Marriott &  
Geary County Convention Center  
310 Hammons Dr.  
Junction City, Kansas

January 18-19, 2018

The following schedule of events is subject to  
change. Visit [www.KARTAonline.org](http://www.KARTAonline.org) for updates.

## THURSDAY JANUARY 18th

- 8:00 Registration/Coffee & Rolls
- 8:45 Welcome & Announcements  
Tyler Rider, KARTA President
- 9:00 Making Precision Ag Work:  
Perspectives of a Service Provider  
Ty Fickenscheur, Upward Ag Systems
- 10:00 Industry Presentations
- 10:20 Break
- 10:40 Are You Harvesting Your Most  
Important Assets?  
Jeremy Wilson, Crop IMS
- 11:40 Industry Presentations
- 12:00 Lunch
- 1:00 Industry Presentations
- 1:20 The Internet of Machines  
Jason Ward, NC State University
- 2:20 Break
- 2:50 KARTA Research Presentations  
2017 Grant Recipients
- 4:05 Break
- 4:20 2018 On-Farm Research Planning Session
- 4:40 KARTA Annual Business Meeting

- 5:00 Poster Session / Social Hour
- 6:00 Dinner
- 7:00 The Next Steps in Data Collection  
Jeremy Wilson, Crop IMS

## FRIDAY JANUARY 19th

- 8:00 Coffee & Rolls
- 8:25 Morning Welcome & Announcements
- 8:30 Optimizing Every Plant with Automation  
Erik Ehn, Blue River Technology
- 9:30 Industry Presentations
- 9:50 Break
- 10:05 Rapid Fire Precision Ag Research  
Updates, K-State Faculty
- 11:20 KARTA Research Presentations  
2016 Grant Recipients
- 12:00 Lunch
- 1:00 Approaches to Variable Rate Nitrogen  
Brian Arnall, Oklahoma State University
- 2:00 Industry Presentation
- 2:10 Break
- 2:30 KARTA Research Presentations  
2017 Grant Recipients
- 3:30 Conference Wrap-Up & End Statement



## CCA CREDITS

CCA credits will be applied for.

## 2017 RESEARCH PROJECTS

- Possible Research Presentation Topics
- Gypsum Soil Amendment Evaluation
  - Comparison of Soil Sampling Approaches
  - Using Yield History to Predict Soil P
  - Cover Crops in Irrigated Continuous Corn
  - Corn N Rates Following Cover Crop
  - Grain Sorghum Seeding Rates
  - Soybean Seeding Rates vs Planting Date &  
Maturity Group
  - Low Spacing in Double Row Crop
  - Thermal Cameras in Ag
  - Ascend in Irrigated Corn
  - Long Term Impact of Canola on Follow-on Crops
  - Farm Data Privacy Legal Issues

## BOARD NOMINATIONS

If you would like to nominate yourself or  
another KARTA member to serve as a  
volunteer member of our Board of Directors  
in 2018, please email [kartaonline@yahoo.com](mailto:kartaonline@yahoo.com)  
with their name, phone number, email address,  
and mailing address if possible. Board members  
meet virtually a few times per year, and conduct  
most business by email. *Get involved, and make a  
difference in the future of agriculture!*

## CONNECT WITH US

We exist to help ensure a bright future for  
the agricultural industry, and we need YOU  
to join the conversation.

✉ [kartaonline@yahoo.com](mailto:kartaonline@yahoo.com)  
📞 [www.KARTAonline.org](http://www.KARTAonline.org)



## REGISTRATION FORM

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City, St, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Please make the appropriate registration selection.  
Fees include lunch both days, dinner on Thursday,  
and refreshments during the breaks for one person.  
No refunds after January 10, 2018.

### IF POSTMARKED BEFORE JANUARY 10, 2018

- ☐ Conference Registration &  
2018 KARTA Membership (\$275)
- ☐ Conference Registration without  
2018 KARTA Membership (\$225)

### IF POSTMARKED AFTER JANUARY 10, 2018

- ☐ Conference Registration &  
2018 KARTA Membership (\$325)
- ☐ Conference Registration without  
2018 KARTA Membership (\$275)



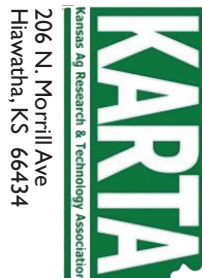
Complete and return by mail:

**KARTA**  
206 N. Morrill Ave  
Hiawatha, KS 66434

Make checks payable to: KARTA



OR use our **ONLINE REGISTRATION** at  
[www.KARTAonline.org](http://www.KARTAonline.org)



## 21st Annual Kansas Agricultural Technologies Conference

**Courtyard by Marriott &  
Geary County Convention Center  
310 Hammons Dr.  
Junction City, Kansas**

**January 18-19, 2018**

### ABOUT THE CONFERENCE

Yield monitors, auto-steer, section control, variable rate application and a host of other machine technologies are now commonplace on today's farm.

Software advances, cheap computer horsepower, and significant gains in connectivity and portability all serve to give producers almost unlimited capabilities in the field and in the office. From advanced economic analysis to extensive on-farm research efforts, there is little that cannot be accomplished on the farm today, providing that one has the requisite information and ability necessary to fully utilize any of the available technologies.

The Twentieth Annual Kansas Agricultural Technologies Conference is an applied workshop consolidating information about new and old technologies with a focus on supporting scientifically valid on-farm research efforts and increasing overall farm business profitability.



Conference brought to you by:



This year's conference will continue the two day format and is designed to make every minute count. We will fill your time with good information, good food and the opportunity to "digest" both. Vendors will give a peek at their new products during the breaks and special vendor presentations.

**On January 18th, at 4:40 pm, the 18th Annual KARTA Business Meeting will be held.** Board positions will be filled, future workshops considered, allocation of research funding discussed and any other business that might come up.

Throughout the conference, there will be presentations from KARTA farmers/members who have done research on their farms with financial help from KARTA. Learn from other farmers how to utilize technology to collect and analyze data in a way that can benefit your operation. Ample time will be available to question speakers, visit with vendors and share with other conference participants.

Come for one session or both days for one price, \$275. And *don't forget!* You can save \$50 by registering online on or before January 10th. These funds will be used to provide research grants in 2018.

### HOW TO REGISTER

You can use the registration form attached to this brochure to send in your information along with the appropriate payment (listed on the form).

OR you can utilize our **ONLINE REGISTRATION** located on our website at [www.KARTAonline.org](http://www.KARTAonline.org). This convenient online form is available 24/7 and can collect the necessary information and make your payment all in one place.

[www.KARTAonline.org](http://www.KARTAonline.org)

### CONFERENCE LODGING

To reserve a room at the Courtyard by Marriott, conveniently located next door to the Geary County Convention Center, call the hotel at 785-210-1500 and mention the "KS AG Block." Deadline for room block discounts is January 10th.



### COMMERCIAL EXHIBITS

Limited commercial exhibit space is available on a first-come, first-serve basis to vendors who directly serve the agriculture industry. Vendor registration forms can be downloaded from our website at [www.KARTAonline.org](http://www.KARTAonline.org).



### ABOUT KARTA

KARTA (originally KARA) was organized in May 2000 by a group of innovative Kansans (producers, university researchers, and industry members) who share a common desire to learn more about production agriculture and continue to be a part of the leading technological and informational changes taking place on today's farms.



Learn more at [www.KARTAonline.org](http://www.KARTAonline.org)!