

**Wednesday, December 14, 2016** Coffee, juice and light refreshments will be available at registration beginning at 7:00 am

Time	NUTRIENT MANAGEMENT	SOIL AND WATER MANAGEMENT	PEST MANAGEMENT	CROP MANAGEMENT	SPECIALTY SESSIONS
8:00 AM	<b>Late-Season N Fertilizer Placement, Timing and Rate Responses in Modern Corn Hybrids</b> <i>Tony Vyn, Purdue University</i>	<b>Nutrients in Water: Transport, Trends, and Biological Response</b> <i>Jeff Frey, USGS</i>	<b>In-Furrow and Biological Treatments for Disease Control</b> <i>Jamal Faghihi, Purdue University</i>	<b>Ag Data Coalition: What Is It &amp; Why Should I Care?</b> <i>Matt Bechdol, Ag Data Coalition</i>	
9:00 AM	<b>Managing Phosphorus 4R Crops and Environment</b> <i>Tom Bruusema, IPNI</i>	<b>Using Cover Crops – A Producers' Perspective, Economics, Logistics and Benefits</b> <i>Rodney Rulon, Rulon Enterprises</i>	<b>Tools for Terminating Waterhemp and Covercrops</b> <i>Bill Johnson, Purdue University</i>	<b>Helping Farmers Manage Tight Crop Margins</b> <i>Jim Mintert &amp; Michael Langemeier, Purdue University</i>	<b>Hemp Production in Indiana: The Inside Dope</b> <i>Janna Beckerman, Purdue University</i>
10:00 AM	<b>Updates from On-farm Starter Fertilizer Trials in Indiana</b> <i>Jim Camberato, Purdue University</i>	<b>Update to the Trenches: Moving Farmers Forward on NM and Soil Health</b> <i>Justin Schneider, Indiana Farm Bureau and Ben Wicker, Indiana Pork</i>	<b>Will We Ever be Able to Control Marestail and Will Cover Crops Really Help?</b> <i>Mark Loux, The Ohio State University</i>	<b>Agronomic Choices for Maximizing Corn Profitability</b> <i>Bob Nielsen, Purdue University</i>	<b>Key Management Practices for Successful Malt Barley Production</b> <i>Joel Ransom, North Dakota State University</i>
11:00 AM	<b>Future of Tri-State Fertility</b> <i>Steve Culman, The Ohio State University</i>	<b>Cover Crops and Soil Health: New Findings in Indiana CCSI</b> <i>Eileen Kladvikva, Purdue University</i>	<b>Translational Research for the Management of Ear Rots and Mycotoxins in Corn</b> <i>Charles Woloshuk, Purdue University</i>	<b>Soybean Efficiency: Agronomic to Economic</b> <i>Shaun Casteel, Purdue University</i>	

**Noon – Lunch (included in registration fee)** Morning sessions repeat in afternoon, except Specialty Sessions.

1:00 PM	<b>Late-Season N Fertilizer Placement, Timing and Rate Responses in Modern Corn Hybrids</b> <i>Tony Vyn, Purdue University</i>	<b>Nutrients in Water: Transport, Trends, and Biological Response</b> <i>Jeff Frey, USGS</i>	<b>In-Furrow and Biological Treatments for Disease Control</b> <i>Jamal Faghihi, Purdue University</i>	<b>Ag Data Coalition: What Is It &amp; Why Should I Care?</b> <i>Matt Bechdol, Ag Data Coalition</i>	
2:00 PM	<b>Managing Phosphorus 4R Crops and Environment</b> <i>Tom Bruusema, IPNI</i>	<b>Using Cover Crops – A Producers' Perspective, Economics, Logistics and Benefits</b> <i>Rodney Rulon, Rulon Enterprises</i>	<b>Tools for Terminating Waterhemp and Covercrops</b> <i>Bill Johnson, Purdue University</i>	<b>Helping Farmers Manage Tight Crop Margins</b> <i>Jim Mintert &amp; Michael Langemeier, Purdue University</i>	
3:00 PM	<b>Updates from On-farm Starter Fertilizer Trials in Indiana</b> <i>Jim Camberato, Purdue University</i>	<b>Update to the Trenches: Moving Farmers Forward on NM and Soil Health</b> <i>Justin Schneider, Indiana Farm Bureau and Ben Wicker, Indiana Pork</i>	<b>Will We Ever be Able to Control Marestail and Will Cover Crops Really Help?</b> <i>Mark Loux, The Ohio State University</i>	<b>Agronomic Choices for Maximizing Corn Profitability</b> <i>Bob Nielsen, Purdue University</i>	
4:00 PM	<b>Future of Tri-State Fertility</b> <i>Steve Culman, The Ohio State University</i>	<b>Cover Crops and Soil Health: New Findings in Indiana CCSI</b> <i>Eileen Kladvikva, Purdue University</i>	<b>Translational Research for the Management of Ear Rots and Mycotoxins in Corn</b> <i>Charles Woloshuk, Purdue University</i>	<b>Soybean Efficiency: Agronomic to Economic</b> <i>Shaun Casteel, Purdue University</i>	

# INDIANA CCA CONFERENCE

Sponsored by:

**Indiana Certified Crop Adviser Program  
&  
Field Crop Extension Specialists  
of Purdue University**

**PURDUE**  
UNIVERSITY



**December 13 - 14, 2016**

Indianapolis Marriott East  
Indianapolis, Indiana



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

# Join us at the 2016 Conference!

- Two-day format covers all four performance objectives for CCA
- Maximum flexibility: participants can follow one track or choose multiple tracks; attend one day or two; most sessions offered twice.
- CCAs can earn up to 16 CEUs
- Each session equals 1 CEU
- Nationally recognized speakers
- All sessions in same area for easy rotation
- Tuesday Evening Reception
- Network with CCAs, university researchers, consultants and industry personnel
- Get a “jump” on winter meetings with timely information and data
- CCHs for IN commercial pesticide applicators will be available in multiple categories. Find specific credit approvals by each session at [oisc.purdue.edu](http://oisc.purdue.edu)
- Private applicator credit, PARP, available
- 2016 Specialty Sessions – Tuesday afternoon and Wednesday morning
- Early Conference check-in available Monday Evening from 6:00-9:00pm

The Indiana CCA Conference will be hosted at:

## Indianapolis Marriott East

7202 East 21<sup>st</sup> Street, Indianapolis, IN 46219

[www.indianapolismarriotteast.com](http://www.indianapolismarriotteast.com)

Please visit [www.indianacca.org](http://www.indianacca.org) for more details.

**Individual Room Reservations:** (317) 352-1231 or (800) 228-9290. A block of rooms has been reserved at a rate of \$99/night single or double for Monday December 12 and Tuesday, December 13, 2016. Please let the hotel know you are with the Indiana Certified Crop Adviser Group. **Reservations must be made by Monday, November 29, 2016**

**Tuesday, December 13, 2016** Coffee, juice and light refreshments will be available at registration beginning at 7:00 am

Time	NUTRIENT MANAGEMENT	SOIL AND WATER MANAGEMENT	PEST MANAGEMENT	CROP MANAGEMENT	SPECIALTY SESSIONS
8:00 AM	<b>Life of K</b> <i>Michael Thompson, Iowa State University</i>	<b>Transforming Drainage: Retaining Water for Increased Resiliency</b> <i>Jane Frankenberger, Purdue University</i>	<b>Taming Pigweeds and Stewardship of Technology</b> <i>Larry Steckel, University of Tennessee</i>	<b>GMO Crops: Scourge or Salvation?</b> <i>Paul Vincelli, University of Kentucky</i>	
9:00 AM	<b>On-Farm Tracking of Nitrogen Transformations to Improve Farm Profitability and Environmental Quality</b> <i>Dan Schaefer, IFCA</i>	<b>Soil Bioactivators: What Do We Know? What Don't We Know?</b> <i>Cynthia Nakatsu, Purdue University</i>	<b>Stink Bug Complexes in Soybean: Scouting, Damage, and Control Options</b> <i>Jeff Davis, Louisiana State University Ag Center</i>	<b>Selecting Corn Hybrids in the Transgenic Era</b> <i>Joe Lauer, University of Wisconsin</i>	
10:00 AM	<b>A Consultant's Perspective on Efficiency with Precision Nutrient Management</b> <i>John Shanahan, PG Farms</i>	<b>Strategies for Springtime Planting into Cover Crops for Erratic Weather Conditions</b> <i>Barry Fisher, NRCS</i>	<b>Insect Management in Non-Bt Corn Fields</b> <i>Kevin Steffey</i>	<b>Unmanned Aircraft, New Part 107, and Research Update for Agriculture</b> <i>Mike Leasure, Purdue University</i>	
11:00 AM	<b>4R Certification – Preparing for a Growing Future</b> <i>Carrie Vollmer-Sanders, The Nature Conservancy</i>	<b>Drainage Installation and Maintenance for CCAs</b> <i>Larry Brown, The Ohio State University</i>	<b>Is it Time to Cry Over Cry1F Control of Western Bean Cutworm?</b> <i>Andrew Michel, The Ohio State University</i>	<b>Climate Concerns for the Agriculture Community</b> <i>Olivia Kellner, Illinois State Water Survey</i>	
<b>Noon – Lunch (included in registration fee)</b> Morning sessions repeat in afternoon.					
1:00 PM	<b>Life of K</b> <i>Michael Thompson, Iowa State University</i>	<b>Transforming Drainage: Retaining Water for Increased Resiliency</b> <i>Jane Frankenberger, Purdue University</i>	<b>Taming Pigweeds and Stewardship of Technology</b> <i>Larry Steckel, University of Tennessee</i>	<b>GMO Crops: Scourge or Salvation?</b> <i>Paul Vincelli, University of Kentucky</i>	<b>Bee Pollinator Health: A Complex and Multi-Faceted Issue</b> <i>Cynthia Scott-Dupree, University of Guelph</i>
2:00 PM	<b>On-Farm Tracking of Nitrogen Transformations to Improve Farm Profitability and Environmental Quality</b> <i>Dan Schaefer, IFCA</i>	<b>Soil Bioactivators: What Do We Know? What Don't We Know?</b> <i>Cynthia Nakatsu, Purdue University</i>	<b>Stink Bug Complexes in Soybean: Scouting, Damage, and Control Options</b> <i>Jeff Davis, Louisiana State University Ag Center</i>	<b>Selecting Corn Hybrids in the Transgenic Era</b> <i>Joe Lauer, University of Wisconsin</i>	<b>Agricultural Beneficial Insect Habitat</b> <i>Shannon Zezula, NRCS</i>
3:00 PM	<b>A Consultant's Perspective on Efficiency with Precision Nutrient Management</b> <i>John Shanahan, PG Farms</i>	<b>Strategies for Springtime Planting into Cover Crops for Erratic Weather Conditions</b> <i>Barry Fisher, NRCS</i>	<b>Insect Management in Non-Bt Corn Fields</b> <i>Kevin Steffey</i>	<b>Unmanned Aircraft, New Part 107, and Research Update for Agriculture</b> <i>Mike Leasure, Purdue University</i>	<b>Introduction to Organic Grain Production</b> <i>Andy Ambriole, Organic Grain Farmer; Jeff Evard, Ecocert ICO; Will Glazik, BCS, LLC</i>
4:00 PM	<b>4R Certification – Preparing for a Growing Future</b> <i>Carrie Vollmer-Sanders, The Nature Conservancy</i>	<b>Drainage Installation and Maintenance for CCAs</b> <i>Larry Brown, The Ohio State University</i>	<b>Is it Time to Cry Over Cry1F Control of Western Bean Cutworm?</b> <i>Andrew Michel, The Ohio State University</i>	<b>Climate Concerns for the Agriculture Community</b> <i>Olivia Kellner, Illinois State Water Survey</i>	<b>Organic Grain Production: Research and Best Practices</b> <i>Joel Gruver, Western Illinois University</i>

Tentative schedule, times may change