The Golden Years: Looking Back on the Last 50 Years and Looking Forward to the Next 50 Years

November 21, 2017

As the field work begins to slow, we all can begin to look forward to the 50th Annual Southern Illinois Fertilizer and Pesticide Conference. Fifty years is a tremendous milestone, and all who have been involved over the last five decades should be immensely proud of what we have accomplished. As we look forward to the new challenges of today and what we will face tomorrow, let us not forget to look back on the past and the practices we have learned from. Our board has worked together to assemble an agenda and a group of speakers that are experts and leaders in areas relevant in our ever changing industry. There are great opportunities to pick up CEU’s. Please refer to the newsletter and agenda to review credits associated with each session.

Like the Old Grandfather Clock sitting in the living room, there are many moving pieces that contribute to the success of this meeting, year in and year out for the last half century. The support we receive from our exhibitors and contributors plays a vital role in keeping this tradition alive. Our presenters are another critical asset that helps to extend the longevity and credibility of this conference. We owe a huge thank you to this group of individuals for providing the information and expertise that they bring to us on a yearly basis. The last piece is the group that does the planning, which is the Board, the University Advisors, and Jackie Welch. Thanks to all of these people and all of the moving pieces working together, we have been able to keep this conference as a mainstay for the last 50 years and now look forward to it being a success for the next 50. Thank you to all who have been such an integral part of making this conference such a success!

We hope to see everyone at 8:30 a.m., Tuesday, November 21st, at the Doubletree (formerly the Holliday Inn) in Mt. Vernon for our 50th Annual Conference! As always, if you are arriving in the area or setting up Monday, please join us in the Hospitality Suite at 6:00 p.m. or after.

Have a safe Harvest,

Timothy Dunnigan, President,
Southern Illinois Fertilizer and Pesticide Board

“A dream doesn’t become reality through magic; it takes sweat, determination and hard work” Colin Powell

A complete conference program and registration form can be found inside this newsletter.
# Conference Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter/Topic</th>
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</thead>
<tbody>
<tr>
<td>7:30–8:30 am</td>
<td>Registration and Displays</td>
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<tr>
<td>8:30–8:45 am</td>
<td>Welcome</td>
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<tr>
<td>8:45–9:35 am</td>
<td>&quot;It's a Jungle Out There! Blazing New Trails for Agriculture&quot;™ (PD - 1.0)</td>
<td>Jolene Brown, Professional Speaker, Author, Family Business Consultant</td>
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<td></td>
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<td>They’re lurking in the jungle… regulations, traceability, labor concerns, safety, competitive markets and more! It’s time we blaze a new trail because the pace, the people, the process and the products for agriculture have all changed. Have we? During this upbeat, interactive presentation, we’ll discover the top influencers on our work team and customers. We’ll understand the value of what we do is in the eye of the purchaser, not the provider. With lots of humor and real life stories, we’ll laugh while we learn the joys of blazing trails in agriculture’s “jungle!”</td>
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<tr>
<td>9:35–10:25 am</td>
<td>Cover crops: risks and benefits (CM - 1.0)</td>
<td>Erin Haramoto, Assistant Professor, University of Kentucky</td>
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<td>This talk will focus on the risks and benefits of using cover crops in grain crop rotations.</td>
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<tr>
<td>10:25–10:45 am</td>
<td>Break</td>
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<tr>
<td>10:45–11:35 am</td>
<td>Management of frogeye leaf spot of soybean and southern rust of corn (IPM - 1.0)</td>
<td>Carl Bradley, Professor/Extension Plant Pathologist, University of Kentucky Research &amp; Education Center</td>
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<td></td>
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<td>Frogeye leaf spot of soybean and southern rust of corn are two diseases with potential to cause yield losses in southern Illinois and western Kentucky. With the rise of strobilurin fungicide-resistant strains of the frogeye leaf spot fungus in the region, management of frogeye leaf spot has become more complicated. Historically a rare disease for this area, southern rust has made an appearance the last few consecutive growing seasons, and in some cases has caught corn growers off-guard and caused major yield reductions. This presentation will focus on management of these two important diseases of field crops.</td>
</tr>
<tr>
<td>11:35 am–12 pm</td>
<td>Awards and Recognitions</td>
<td>Dr. Jason Bond, SIU Carbondale</td>
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<tr>
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<td>Albert Allen, Midwest Agricultural Scholarship Fund</td>
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<tr>
<td>12–12:50 pm</td>
<td>Lunch</td>
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<tr>
<td>1–1:50 pm</td>
<td>2018: Dicamba &amp; Nutrient Stewardship (NM - 0.5 and PM - 0.5)</td>
<td>Jean Payne, President, IFCA</td>
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<td>Jean will discuss how the IFCA dicamba survey led to the development of a dicamba stewardship program in 2018, and will also give an update on the Keep it 4R Crop Program, including N Rate Trial results in Southern IL and our progress toward meeting the year 2025 nutrient loss reduction goals.</td>
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<tr>
<td>1:50–2:40 pm</td>
<td>Nitrate Leaching in a Corn/Soybean Rotation in Southern Illinois: Effects of cover cropping and tillage (SW - 1.0)</td>
<td>Gurbir Singh, Graduate Research Assistant, Department of Forestry, SIUC</td>
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<tr>
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<td>Legume and non-legume cover crops if planted in fall can scavenge residual nutrients and maximum leaching loss of nutrient is after their termination during spring.</td>
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<tr>
<td>2:40–3:00 pm</td>
<td>Break</td>
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<tr>
<td>3:00–3:50 pm</td>
<td>Weed control in southern Illinois: past, present, and future (IPM - 1.0)</td>
<td>Karla Gage, Assistant Professor, SIUC</td>
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<td></td>
<td></td>
<td>The past 50 years have seen many changes in weed control technologies. A brief reflection of these and how they impact today's management systems will lead into a presentation of current weed management challenges and future directions.</td>
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</tbody>
</table>
University Advisors

JASON BOND: (SIU Advisor). Dr. Bond is a Professor in Plant Soil and Agricultural Systems. He received his Ph.D. from Louisiana State University in 1999. Jason began his career at SIU in July of 2000. He lives in Marion with his wife Sarah.

KARLA GAGE: (SIU Advisor). Dr. Gage received her Ph.D. in Plant Biology with a focus in Weed Ecology from Southern Illinois University Carbondale (SIUC) in 2013. She is now a Weed Scientist at SIUC and holds a cross-appointment between the College of Agricultural Sciences, Department of Plant Soil and Agricultural Systems and the College of Science, Department of Plant Biology. She has experience in weed management in both agricultural and natural settings. She lives in Carbondale with her husband Phil and twin daughters, Mayah and Norah.

JON SCHOONOVER: (SIU Advisor). Jon received his B.S. and M.S. degrees from the College of Agricultural Sciences at SIU in 1999 and 2001, respectively. He then earned a Ph.D. degree in 2005 from the School of Forestry and Wildlife Sciences at Auburn University, AL. Jon’s research has focused on water quality, soils, hydrology, agricultural Best Management Practices, and sedimentation in agricultural and urban ecosystems. At SIU, he teaches Forest Soils, Forest Soils Lab, Watershed Management Field Lab, Aquatic Resources Management, and Dendrology.

KARL WILLIARD: (SIU Advisor). Karl is a Professor of Forest Hydrology and Watershed Management in the College of Agricultural Sciences at Southern Illinois University Carbondale. Karl has a B.A. in Biology from Lehigh University and an M.S. in Water Resources and a Ph.D. in Forest Hydrology from Penn State University. Karl began his career at SIU in 1999. His research has focused on determining the impacts of conservation practices on water and soil quality in agricultural watersheds. Karl and his wife Shelly enjoy raising their 5 children in Makanda Township, IL.

Student Award Recipients

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Year</th>
<th>Name</th>
<th>Year</th>
<th>Name</th>
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<tbody>
<tr>
<td>2016</td>
<td>Kayla L. Broster</td>
<td>2007</td>
<td>Aaron Ochs</td>
<td>1995</td>
<td>Amy Snider</td>
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<tr>
<td>2016</td>
<td>Brittany N. Becker</td>
<td>2006</td>
<td>Eric Beckett</td>
<td>1994</td>
<td>Mark Niemerg</td>
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<tr>
<td>2015</td>
<td>Tyler Pokjski</td>
<td>2006</td>
<td>Tracy Mellendorf</td>
<td>1993</td>
<td>Terry Wilkerson</td>
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<tr>
<td>2014</td>
<td>Brent Sunderlage</td>
<td>2005</td>
<td>Brock Rommelman</td>
<td>1991</td>
<td>Dan Dobill</td>
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<tr>
<td>2014</td>
<td>Alexis Waterman</td>
<td>2004</td>
<td>Amanda Zelasko</td>
<td>1991</td>
<td>Tim Laatsch</td>
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<tr>
<td>2013</td>
<td>Mark Degener</td>
<td>2004</td>
<td>Mark Waddington</td>
<td>1990</td>
<td>John Bailey</td>
</tr>
<tr>
<td>2013</td>
<td>Theresa Reinhardt</td>
<td>2004</td>
<td>Jared Webb</td>
<td>1990</td>
<td>Aaron Hager</td>
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<tr>
<td>2013</td>
<td>Tyler Voss</td>
<td>2003</td>
<td>John Hardwick</td>
<td>1989</td>
<td>Patrick Cowser</td>
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<tr>
<td>2012</td>
<td>Nicholas Federking</td>
<td>2003</td>
<td>Morgan Sherman</td>
<td>1989</td>
<td>Jeff Poston</td>
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<tr>
<td>2012</td>
<td>Angela Beisiegel</td>
<td>2002</td>
<td>Chad La Montagne</td>
<td>1988</td>
<td>Eric Radliff</td>
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<tr>
<td>2012</td>
<td>Keaton Sowinski</td>
<td>2002</td>
<td>Weston Wilhour</td>
<td>1988</td>
<td>Jeff Tweedy</td>
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<td>2011</td>
<td>Eric Wolske</td>
<td>2001</td>
<td>Tony Lamczyk</td>
<td>1987</td>
<td>Barry Nash</td>
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<td>2011</td>
<td>Nick Harre</td>
<td>2001</td>
<td>Adam Book</td>
<td>1987</td>
<td>Alan Strake</td>
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<td>2010</td>
<td>Tom Rhanor</td>
<td>1999</td>
<td>Dennis Hartlieb</td>
<td>1985</td>
<td>Peter Chevalier</td>
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<td>2010</td>
<td>Mark Semple</td>
<td>1999</td>
<td>Michael Torrence</td>
<td>1985</td>
<td>Michael Josst</td>
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<tr>
<td>2009</td>
<td>Leslie Frost</td>
<td>1998</td>
<td>Scott A Nolte</td>
<td>2009</td>
<td>Lucas Harre</td>
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<tr>
<td>2009</td>
<td>Marcus Harre</td>
<td>1998</td>
<td>Troy Fehrenbacker</td>
<td>2009</td>
<td>Janette Swartz</td>
</tr>
<tr>
<td>2009</td>
<td>Janette Swartz</td>
<td>1997</td>
<td>Chad Bailey</td>
<td>2008</td>
<td>Nathan Mellendorf</td>
</tr>
<tr>
<td>2008</td>
<td>Kathleen Carmack</td>
<td>1997</td>
<td>Rebecca Rutan</td>
<td>2008</td>
<td>David Powell</td>
</tr>
<tr>
<td>2008</td>
<td>Nathan Mellendorf</td>
<td>1996</td>
<td>Erin Chadbourne</td>
<td>2008</td>
<td>Steven Borchardi</td>
</tr>
</tbody>
</table>

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KARL WILLIARD: (SIU Advisor). Karl is a Professor of Forest Hydrology and Watershed Management in the College of Agricultural Sciences at Southern Illinois University Carbondale. Karl has a B.A. in Biology from Lehigh University and an M.S. in Water Resources and a Ph.D. in Forest Hydrology from Penn State University. Karl began his career at SIU in 1999. His research has focused on determining the impacts of conservation practices on water and soil quality in agricultural watersheds. Karl and his wife Shelly enjoy raising their 5 children in Makanda Township, IL.
SHANE STEVENSON: (Dealer). 1st year board member.
Shane grew up on a small cattle and grain farm outside Campbell Hill, IL. He has been employed in sales with Tri-County Liquid Fertilizers since 2014. He currently resides in Ava, IL with his wife and daughter. In his spare time he enjoys hunting and fishing with his family.

JEFF TALBOT: (Dealer). 2nd year board member.
Jeff was raised on a grain and hog farm in southwestern Illinois. While working on the family farm, he started working for a small independent fertilizer company, that just handled fertilizer in southern Illinois. Over the past 27 years, being GM the last 7 years, he has helped the company grow into a large, full service Ag retail facility, which was sold and closed. Since then Jeff started his own independent retail facility in Hecker, Illinois. Jeff and his wife, Carrie, reside in Waterloo with their two daughters, Katlyn and Mikayla. In their spare time they are avid boaters at Lake of the Ozarks.

BRYAN BAYER: (Dealer). 2nd year board member.
Graduated SIU Carbondale with a bachelor’s in Plant and Soil Science. Has been employed with Barnard’s Soil Service since 2011 as a sales representative. Bryan currently resides in Mt. Vernon with his wife and two young kids.

NATHAN SHEARER: (Dealer). 2nd year board member.
Nathan has been employed in the retail sector with River Ag of Illinois since 2011. He graduated for Murray State University with a BS in Agribusiness in 2013. Upon graduating for Murray State Nathan moved into a sales position at River Ag of Illinois, and currently serves as their Seed Marketing Director. Nathan resides in Grand Chain with his wife and two young children. When he is not working or chasing kids he enjoys waterfowl and upland hunting, as well as gun dog training.

KYLE SCHONERT: (Dealer). 2nd year board member.
Kyle got his start in Agriculture working for a seed company from high school until Graduating from SIU Carbondale in 2011 with a Bachelor’s in Plant and Soil Science. Kyle worked for CPS for a year out of School until coming to work for Wabash Valley in the summer of 2012 where he is the Certified Crop Specialist at the Allendale Location. Kyle and his wife, Kelci, have one son Knox.

GREG CLIFTON: (Distributor). Secretary and 2nd year board member.
Greg grew up on a small grain farm in western Kentucky and graduated from Murray State University with a BS in AgriBusiness in 2001. He began his career as a manufacturer sales rep for 2.5 years in Wisconsin and Kentucky before entering the distribution business in late 2003. He has been employed with Helena Chemical Company since January 2005. Since then, Greg has served in several roles within Helena including his current position as Sales Representative in southern Illinois and western Kentucky. Greg resides just across the Shawneetown bridge in Union County, Kentucky with his wife Hannah and two children Libby and Jack.

BRAD CHESNEK: (Distributor). Past President and 4th year board member. Brad graduated from Southern Illinois University with a BS in Marketing in 2008. He spent two years with Monsanto before joining Winfield United in February of 2009 where he is currently working as a Crop Protection Rep in Southern Illinois. Brad resides in Woodlawn with his wife Melissa and son Hogan.

SKYLAR PAUL: (Manufacturer). Vice President and 2nd year board member.
Skylar was born and raised in south-central Alaska before moving to southern Illinois to work on his family grain farm. He has a degree in Agribusiness Economics from SIU Carbondale, and is currently working for Monsanto as a Chemistry Account Manager. Skylar resides in Washington County with his wife Paige, and daughter Kamdyn.

TIM DUNNIGAN: (Dealer). President and 2nd year board member.
Tim is a 2004 Graduate of Okawville High School and a graduate of McKendree University with a bachelors in business administration. Tim has worked in agriculture for over a decade. Tim previously worked in contract seed production for three and a half years before coming to Terayne in 2009. Tim is currently the lead on Pioneer seed sales for Terayne and also works with their fertilizer and chemical programs. He is also very active within his community, having served as a village trustee and formerly a county board member, he is a board member of their local museum and a member of the color guard for the Okawville Sons of the American Legion. Tim resides in rural Addieville.

BRIAN BAYER: (Manufacturer). 1st year board member.
Brian graduated from Purdue University in ‘09 with a BS in Animal Science. He started with Syngenta right out of Purdue holding numerous sales roles in seed, chemical, and seed care in many different geographies. He has since moved onto to working for The Andersons as a senior territory manager for Illinois, Wisconsin, and eastern Missouri working with retailers on starter fertilizers, foliars, and micronutrients. Jared resides in Fishers, IN with his wife and three daughters.

Shane grew up on a small cattle and grain farm outside Campbell Hill, IL. He has been employed in sales with Tri-County Liquid Fertilizers since 2014. He currently resides in Ava, IL with his wife and daughter. In his spare time he enjoys hunting and fishing with his family.
The College of Agricultural Sciences

Dr. Mickey A. Latour, Dean

The College of Agricultural Sciences (COAS) has experienced a great and especially meaningful year given the overall higher education challenge in Illinois over the past two years. The strides made in the college are a reflection of our commitment to students. We continue to have strong student success in graduation and retention rates, as well as in enrollment. In fact, COAS was up 1% in the number of new freshman for Fall 2017.

The campus welcomed our new permanent Chancellor in August, Dr. Carlo Montemagno. He has introduced a new plan for the reemergence of SIU. More information can be found at chancellor.siu.edu. At this webpage, suggestions and input from the campus and community can be provided. In the draft reorganization proposal, the college would expand, and I am confident there are new opportunities for collaboration, innovation and transformational experiences for our students in the coming years.

On January 1, 2017, SIU launched Forever SIU: The Campaign for Students. This campaign is focused on gaining philanthropic support for the students of Southern Illinois University. To learn more about the initiatives important to SIU as well as the college, please visit foreversiu.org.

We are pleased to welcome two new tenure track hires in the college – Amir Sadeghpour, Assistant Professor in Soil Management and Integrated Cropping Systems begins January 1, 2018; and Dawn Null, Assistant Professor in Human Nutrition Dietetics. In addition to these, we also hired a new permanent Director of University Farms, Mr. Greg Osman.

I would like to take this opportunity to inform you that I have expressed interest to return to faculty effective January 1, 2018. I look forward to continue working with the faculty, staff, students, and constituency groups of COAS.

We plan to host a celebration for the 66th Annual All Ag Banquet this year with a gala event including entertainment after the program, scheduled for Friday, February 23, 2018. We hope you will join us to celebrate our successes – our students and our alumni!

Sincerely,

Mickey A. Latour, Dean
College of Agricultural Sciences
REGISTRATION FORM

Fertilizer & Pesticide Conference

Mt. Vernon Hotel & Events, Mt. Vernon IL

November 21, 2017

Formerly the Holiday Inn and soon to be the Doubletree

Company/Dealer: ________________________________

Representative(s): ________________________________

Company Address: ________________________________

City, State, Zip: __________________ Company Phone: __________________

Email: __________________

Conference Fees

☐ Individual Registration ☐ $40 ☐ $20 SIU Students ☐ $50 (after November 17th)

Contributors/Exhibitors (by mail or fax only) **please select a level**

☐ BRONZE $100-$199 1 registration + lunch

☐ SILVER $200-$299 1 registration + lunch + 1 exhibit table

☐ GOLD $300-$399 2 registrations + lunches + 1 exhibit table

☐ PLATINUM $400+ 2 registrations + lunches + 1 exhibit table + exhibit location reserved

☐ $40 Additional Exhibitor(s): ________________________________

Select one:

☐ Contribution Only

☐ I will need a table for my display (Silver Level or above)

☐ Outdoor Display for Heavy Equipment (Silver Level or above)

Payment: I am enclosing $ __________________ (Make check payable to SIU Carbondale)

I am paying by credit card: ☐ Visa ☐ Discover ☐ MasterCard

Account Number ___________________________ Exp. Date _____________

Name on Card ___________________________ CVC: ________________

Email: __________________

Refund Policy: Refunds will be made, less a $10 cancellation fee, if Conference Services is notified before November 17, 2017. No refunds after November 17.

Mail form with payment to:
Fertilizer & Pesticide Conference, Conference & Scheduling Services, Student Center—Mail Code 6705, 1255 Lincoln Drive, Southern Illinois University, Carbondale, IL 62901

Or

Register online at conferenceservices.siu.edu or call (618) 536-7751 or fax form to (618) 453-5680.

Hotel Information:

Mt. Vernon Hotel & Events Center
(Formerly the Holiday Inn and soon to be the Doubletree)

222 Potomac Blvd.
Mt. Vernon, IL 62864
618-244-7100
Thanks to our contributors for your support. It is crucial to the continued success of the Southern Illinois Fertilizer and Pesticide Conference and very much appreciated:

### 2016 Contributors

**Platinum Level**
- BASF Corporation
- Bayer CropScience
- Charah Inc.
- Helena Chemical Company
- Potash Corp.
- Precision Tank & Equipment Co
- Valent USA Corp
- Verdesian Life Sciences
- Winfield Suppliers Inc

**Gold Level**
- Agrium Advance Technologies
- Dow Agrosciences
- DuPont Crop Protection
- Fertilizer Dealer Supply
- FMC APG
- Granite City Terminal LLC
- Heartland Ag Inc.
- Jenner Sales Corporation
- Koch Agronomic Services
- Monsanto Company
- Rosen’s Inc.
- Syngenta Crop Protection
- The Andersons, Inc.

**Silver Level**
- Adams Fertilizer Equipment
- AGRI Search, Inc
- AHW Arends Hogan Walker LLC
- AMVAC Chemical Corp
- Career Paths Unlimited
- Doyle Equipment Manufacturing
- Gavilon Fertilizer LLC
- Gowan Company
- Hydrite Chemical
- Junge Control
- Midstate Tank Co. Inc.
- Oro Agri Inc
- Yargus Manufacturing Inc.

**Bronze Level**
- Crop Production Services
- Van Diest Supply Co.

### 2017 Contributors

- Acadian Plant Health
- AGRI Search Inc.
- AHW LLC
- Bayer CropScience
- Career Paths Unlimited
- Crop Production Services
- Dow Agro Sciences LLC.
- Fertilizer Dealer Supply
- FMC APG
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- Potash Corp
- Precision Tank & Equipment Co.
- Rosen’s Inc.
- The Andersons
- Winfield United
- Valent USA Corp
- Van Diest Supply Co.
- Verdesian Life Sciences
- Waterway Ag Inc.
- Yargus Manufacturing Inc.

If you are interested in setting up a display this year, please contact Jackie Welch at (618) 536-7751 or at jackiew@siu.edu.
Fiftieth Annual
Southern Illinois
Fertilizer & Pesticide Conference
November 21, 2017

Upcoming Events

Agriculture Retailers Association
Illinois CCA Convention
Ag Masters
Illinois Fertilizer & Chemical Assn. Convention
CCA Exam
registration begins October 2 - December 8, 2017

66th Annual All Ag Banquet
(add 618/453-2469 or email collagri@siu.edu)

Feb. 26-March 1, 2018
June 22-23, 2018
August 28-30, 2018
Phoenix, AZ
Springfield, IL
Peoria, IL
Anaheim, CA
Belleville, IL
Bloomington, IL
Boone, IA

February 2, 2018
February 2, 2018
November 28-30, 2017
December 6, 2017
December 7, 2017
January 16-18, 2018
Peoria, IL
Springfield, IL
Springfield, IL
Phoenix, AZ

February 23, 2018
Carbondale, IL
https://www.certifiedcropadviser.org/exams

2018 Commodity Classic
52nd Annual Belleville Research Center Field Day
M.A.G.I.E.
Farm Progress Show