

54th Southern Illinois Fertilizer and Pesticide Conference Newsletter

Strategies for Success

November 22, 2022

Wow! In the blink of an eye, we are approaching the 54th Annual Southern Illinois Fertilizer and Pesticide Conference. What a rollercoaster of a ride 2022 growing season has been. The agriculture industry has experienced supply chain shortages, sky-high input prices, and near record-high grain markets. To say it has been challenging would be a vast understatement. One thing I can say is this- throughout these tough times, the agricultural community has continued to work together to bring the most agronomically and financially sound plans to ensure that everyone succeeds. To help protect the continued success of our community, the SIFP Board has planned to bring in some very resourceful speakers to present at this year's conference. I would like to welcome each of you back for the 2022 Southern Illinois Fertilizer and Pesticide Conference.

The Annual Conference would not be possible without our generous contributors and exhibitors who continually return year after year. Firstly, I would like to thank the presenters for being generous enough to commit time in their schedules to attend and share their knowledge about important topics in the agriculture industry. Additionally, I would like to extend another "thank you" to the Board for arranging this great group of presenters to help all of us be more successful in the challenging times the agricultural community is facing today. Lastly, I would like to give a huge "thank you" to Jackie Welch. This will be her last year organizing this wonderful conference due to her retirement. Congratulations on retirement and best of luck in your future endeavors, Jackie!

We are very excited to welcome you all back! We hope everyone has a safe harvest and we hope to see you all Tuesday, November 22, 2022, at 8:30 AM at the DoubleTree in Mt. Vernon, Illinois.

If you are arriving on Monday, the 21st please join us for a reception in the hotel lobby from 6-8 PM.

Jordan Padgett
President
Southern Illinois Fertilizer and Pesticide Board



A complete conference agenda and registration form can be found inside this newsletter.

Conference Agenda

- 7:30-8:30 am** **Registration and Displays**
- 8:30-8:45 am** **Welcome**, Dr. Brevik, Dean of the College of Agricultural, Life, and Physical Sciences.
- 8:45-9:35 am** *Gen Z: Who Are They and What Do We Do With Them?*
Cheryl B. Mitchell, Relationship Analyst & Innovator
- Gen Z will change everything we know about business and are the fastest-growing generation of employees. Those who understand they way they think and quickly adapt to their thinking will be successful. This presentation will provide facts and statistics and strategies for success when working with these young people, the future.
- 9:35-10:25 am** *Climate Change and What It Means for Agriculture in Illinois*
Trent Ford, Illinois State Climatologist
- We will discuss how Illinois' climate is changing and what impacts and opportunities it has for agriculture in Illinois.
- 10:25-10:45 am** **Break (visit with the vendors)**
- 10:45-11:35 am** *Southern Illinois Weed Control Update*
Karla L. Gage, Associate Professor, SIU Carbondale
- The presentation will cover challenges and successes from the 2022 growing season, as well as current SIU research and innovative concepts to improve our approaches to weed management.
- 11:35 am-12 pm** **Awards and Recognitions**
Dr. Jason Bond, SIU Carbondale
Albert Allen, Midwest Agricultural Scholarship Fund
- 12-12:50 pm** **Lunch**
- 1-1:15 pm** **Farm Family Resource Initiative**
Karen Stallman, SIU Center for Rural Health and Social Service Development
- Professional development opportunity about how to identify and deal with producers who are struggling and the resources available to them at their businesses. Focus is about keeping farmers healthy both physically and mentally.
- 1:15-2:05 pm** *IFCA Update*
KJ Johnson, President, IFCA
- IFCA update on fertilizer and chemical Issues going into 2023
- 2:05-2:55 pm** *Management of Soybean and Wheat Diseases*
Carl A. Bradley, Professor/Extension Plant Pathologist, University of Kentucky
- Management of regionally-important diseases of soybean and wheat will be discussed.
- 2:55-3:30 pm** **Break**
- 3:30-4:20 pm** **Managing Nutrients Throughout A Growing Season**
Gunther Kreps, Executive Vice President, AgXplore International
- Managing nutrients throughout an entire cropping season by taking a deeper look at timing, sources and technologies that meet crop demand and yield potential.

University Advisors

JASON BOND: (SIU Advisor). Dr. Bond is a Professor in Plant Pathology. He is the Director of the Illinois Soybean Center at SIUC, and his research and teaching program focuses on disease management in row crops in the Midwest. Dr. Bond is the Advisor for the Agronomy Society, an RSO that provides opportunities for undergraduates and graduate students to grow in leadership and professional development. He is a second-generation plant pathologist, and he was raised on a watermelon farm in southeastern Louisiana. Dr. Bond received his Ph.D. in Plant Health from Louisiana State University in 1999. 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 School of Agricultural Sciences and the School of Biological Sciences in the College of Agricultural, Life, and Physical Sciences. 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. He lives in Carbondale with his wife Marianne and their 5 kids (Alec, Parker, Audrina, Griffin, and Clara).

Student Award Scholarship Recipients

2021 – Alexandra Barnes
 2021 – Addie Hemrich
 2021 – Chelsea Ochs
 2020 – Justin Berberich
 2020 – Elysia Lewis
 2020 – Alexander Meuth
 2019 – Samuel Ramirez
 2019 – Matthew Herman
 2019 – Madelyn Heinecke
 2018 – Daniele Brookshire
 2018 – Sarah Dintelmann
 2018 – Emilee Egnew
 2017 – Madison Decker
 2017 – Conner Klingele
 2017 – Lindsey McKinzie
 2016 – Kayla Broster
 2016 – Christian RW Henry
 2016 – Brittany N. Becker
 2015 – Tyler Pokjski
 2015 – Cassidy Probst
 2015 – Kayla Wiedau

2014 – Annie Korando
 2014 – Brent Sunderlage
 2014 – Alexis Waterman
 2013 – Mark Degener
 2013 – Theresa Reinhardt
 2013 – Tyler Voss
 2012 – Nicholas Federking
 2012 – Angelia Beisiegel
 2012 – Keaton Sowinski
 2011 – Eric Wolske
 2011 – Nick Harre
 2011 – Anthony Weber
 2010 – Cody Evans
 2010 – Tom Rhanor
 2010 – Mark Semple
 2009 – Leslie Frost
 2009 – Lucas Harre
 2009 – Janette Swartz
 2008 – Kathleen Carmack
 2008 – Nathan Mellendorf
 2008 – David Powell

2007 – Lee Doyle
 2007 – Aaron Ochs
 2007 – Ryan Terry
 2006 – Eric Beckett
 2006 – Tracy Mellendorf
 2006 – Mitchell Wirth
 2005 – Daniel Schniter
 2005 – Adam Butcher
 2005 – Brock Rommelman
 2004 – Amanda Zelasko
 2004 – Mark Waddington
 2004 – Jared Webb
 2003 – John Hardwick
 2003 – Morgan Sherman
 2002 – Chad La Montagne
 2002 – Weston Wilhour
 2001 – Tony Lamczyk
 2001 – Adam Book
 2000 – Kevin Guebert
 2000 – Mindy Lohman



Bring a photo of your harvested trophy buck
 from the first shotgun season of 2022!

Everyone welcome to participate!

Officers

JORDAN PADGETT: (Dealer). President and 4th year board member

Jordan grew up on a small grain farm in southeastern Illinois in a small town called Sumner. He graduated from Southern Illinois University with his Masters degree in Agricultural Plant & Soil Science in 2016. He has been employed with Southern FS since he graduated and holds a Agronomic Sales Specialist position in Jackson County Illinois. In his spare time, Jordan loves everything to do with the outdoors and spends most of his time hunting, fishing, and golfing. Jordan currently resides in Jacob, IL with his wife Annie and their son, Boston.

JACOB GRETEN: (Dealer). Vice President and 2nd year board member.

Jacob grew up on a farm in Lenzburg, IL raising corn, soybeans, wheat and cattle. He graduated from Southeast Missouri State in 2009 with a B.S in Secondary Education. During his time at SEMO, he started working part time at Top Ag, which turned into a full time position after graduating. In 2020, Jacob took over as agronomy manager. He and his wife, Britney had their first child, Josephine, in January, 2021. He currently resides in Trenton, IL.

KYLE SCHONERT: (Distributor). 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 spent 6 years in retail in Southern Illinois with Wabash Valley Service Company, was a Corn Specialist with AgriGold Hybrids, covering Edwards, Wabash, and Wayne Counties in IL. He now covers Southern Illinois and SE Missouri as a Account Manager for WinField United. He resides in Mt. Carmel with his wife Kelci, son Knox, and daughter Vera.

SARA BEASLEY: (Manufacturer). Past President and 5th year board member

Sara is currently the Illinois Territory Business Manager for Koch Agronomic Services where she focuses on nitrogen stabilizers and micronutrients. Prior to her time at KAS, she was a district sales manager for a liquid fertilizer manufacturer and a sales manager for a southern Ohio ag retailer. She is a 2010 graduate of Thomas More College with a Master in Business Administration and a 2008 graduate of Wilmington College majoring in AgriBusiness. In her spare time, she enjoys visiting family in Ohio. Sara, along with her husband Christopher and son Crew, reside in Edwardsville, Illinois.

Board

NICK FREDERKING: (Dealer). 3rd year board member.

Nick is currently an Agronomist for AgriGold covering Southern Illinois. Prior to AgriGold, he worked with Syngenta conducting plot research in crop protection as well as seed production. He graduated from Southern Illinois University-Carbondale with a Masters degree in Agricultural Plant & Soil Science in 2017. Nick enjoys being outdoors and spends his free time working around the farm, hunting, or playing sports. Nick currently lives and operates a grain and livestock farm in Nashville, IL.

MATT HAYDEN: (Distributor). 3rd year board member.

Matt was raised in Owensboro, KY where he currently resides. He graduated from the University of Kentucky in 1997 and started his career with American Cyanamid in Des Moines, IA right out of school. Following Cyanamid, he started his career in ag distribution in 1999 working for Big Rivers Agri Supply in Owensboro, KY. In 2005, Matt went to work for Helena Chemical Company and has been with Helena ever since. Matt has a sales territory with Helena in southeast Illinois, southern Indiana, and western Kentucky. He has had the privilege of servicing the same customers for over 20 years. Matt is married to Brandi and has two daughters, Lily and Evie.

RICH SELINGER: (Manufacturer). 1st year board member.

Rich is an account manager for Rosen's Inc. covering much of southern Illinois and parts of western Indiana. Before this role he graduated from the University of Illinois in 1999 with a degree in crop science, spent a long stretch of time in retail agriculture, and has enjoyed learning from the many methods of crop production that he has worked with over the years. Rich makes home in rural Logan County with his wife Jamie and two boys where they spend time cheering on soccer, shooting trap, and junior high rodeo.

JEFF TALBOT: (Dealer). 1st 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 in southern Illinois. Over the past 27 years, being GM the last seven years, he has helped the company grow into a large, full service Ag retail facility, which was sold and closed in 2015. In 20016 Jeff started his own independent retail facility in Hecker, Illinois and has since moved the operation to Waterloo, IL. 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.

BRANDON WALKER: (Dealer). 3rd year board member.

Brandon was raised in Albion, IL and he is a 2004 graduate of Edwards County High School. He is a 2006 graduate of Wabash Valley College with an Associates Degree in Applied Ag Science. Brandon got his start in agriculture by working on his grandfather's 1200-acre farm. Since then, he has played many roles in the ag industry from seed treating to custom application to his most recent role as a crop consultant for Nutrient Ag Solutions in Carmi, IL. Brandon resides in Norris City, IL with his wife, Shalene, and their three daughters, Sophie 10, Lennox 7 and Carter 4.

CREED WORTHEN: (Dealer). 1st year board member.

Creed grew up on a small farm in Murphysboro Illinois, and is currently the crop specialist for Southern FS. Mulkeytown and has held that role since 2016. He graduated from Southern Illinois University in 2013 with a Bachelors in Ag. Systems Technology with minors in both Plant and Soil science as well as Agribusiness Economics. Both he and His wife Valarie reside in Murphysboro and both enjoy spending time outdoors and raising pumpkins and other vegetables.

College of Agricultural, Life, and Physical Sciences (CALPS) update

Wow, a year goes by fast! The last time I wrote this update I introduced myself as the new Dean of our new College. With over a year under my belt now, I can't really introduce myself as "new" and longer. However, we have been working on a lot of new initiatives over the last year, things that we hope will improve the functioning of the College.

When I arrived we had five Schools in the College (the School of Forestry and Horticulture was created as a 6th School in January 2022), with all but one of the School Directors being interim. We have flipped that this year, with all of our School Directors now being permanent except for the School of Forestry and Horticulture. Dr. Ira Altman was hired as the permanent Director of the School of Agricultural Sciences, and Dr. Karl Williard is serving as the interim Director of Forestry and Horticulture. We will search for a permanent Forestry and Horticulture Director this year. Other Directors in the College are Andy Anderson (Biological Sciences), Qingfeng Ge (Chemical and Biomolecular Sciences), Justin Schoof (Earth Systems and Sustainability), and Saikat Talapatra (Physics and Applied Physics). Buck Hales also serves as chair over the Physiology program, an undergraduate degree we offer in collaboration with the School of Medicine. With permanent Directors in place we are looking to move forward in other areas within the College.

As a new College, CALPS was lacking a number of committees that allow easy and regular feedback between the Dean, faculty, and staff within the College. This year we are putting together several committees to work on College policies, finance, provide advice regarding the Farms, etc. Much like the permanent Directors, this is a very important step in moving the College forward.

One of our continuing challenges is the financial support of our Farms. The Farms are critical to education and research in the College, but are also expensive to run. This has proved challenging as the state has cut the SIU budget. To this end, one of my major goals is to develop a substantial endowment to provide constant and sustainable support for the Farms. We took a productive step forward on this in recent months with a \$100,000 endowment that will support student workers at the Beef Center. We also signed a 3-year lease agreement with John Deere this year that will keep brand new equipment on the Farms each year. This allows us to train our students and conduct research using some of the latest technology available.

We continue to focus on making the SIU educational experience even better for our students. We offer a study abroad opportunity in Costa Rica during spring break, and will offer a spring semester Australia trip this year too. Anyone who has travelled will appreciate the opportunity to be exposed to different environments, crops, challenges, solutions, etc. on such trips. We are also working on establishing connections with the University of Abdelmalek Essaadi in Morocco, with the hopes of providing exciting new opportunities for our faculty and students.

We have one new tenure-track faculty member in the College this year. Dr. Divya Prakash joined the School of Chemical and Biomolecular Sciences as an Assistant Professor specializing in biochemistry. Dr Prakash completed his Ph.D. at Auburn and joined SIU after working as a postdoctoral scholar at Penn State.

Over my first year at SIU I spent a lot of time meeting with alumni and other supporters of our programs. It has been a wonderful experience to interact with so many enthusiastic Salukis! Thank you for your continued support of our University and College. Go Dawgs!

Dr. Brevik, Dean
College of Agricultural, Life, and Physical Sciences

REGISTRATION FORM
Fertilizer & Pesticide Conference
 Doubletree, Mt. Vernon IL

23W0900201

November 22, 2022

Company/Dealer: _____

Representative(s): _____

Company Address: _____

City, State, Zip: _____ Company Phone: _____

Email: _____

Conference Fees

- Individual Registration **\$40** **\$20** SIU Students **\$50** (after November 15th)

Contributors/Exhibitors (by mail or fax only) ****please select a level**** (23W0900201E)

- 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
 If a previous platinum sponsor, do you want the same booth as before: **Yes** **No**
 \$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 AmEx

Account Number _____ Exp. Date _____

Name on Card _____ CVC: _____

Email: _____

Refund Policy: Refunds will be made, less a \$15 cancellation fee, if Conference Services is notified before November 15, 2022. No refunds after November 15.

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:

Doubletree Hotel
 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:

2022 Contributors

Platinum Level

Adams Fertilizer Equipment
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 CHS Agronomy/CPP
 Corteva Agriscience
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 AGRI Search, Inc.
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2021 Contributors

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 Linco

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 Stueve Construction
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 Valent USA Corp
 Van Diest Supply Co.
 Vive Crop Protection
 Waterway Ag Inc.
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If you are interested in setting up a display this year, please contact Jackie Welch at
 (618) 536-7751 or at jackiew@siu.edu.



**Fifty-Fourth Annual
Southern Illinois
Fertilizer & Pesticide Conference**

November 22, 2022

Upcoming Events

Agriculture Retailers Association Conference & Expo	Nov. 29-Dec. 1, 2022	San Diego, CA
Illinois CCA Conference	December 15, 2022	Champaign, IL
Illinois Fertilizer & Chemical Assn. Convention	January 17-19, 2023	Peoria, IL
CCA Exam	February 1-8, 2023	
registration begins October 11, 2022 to January 4, 2023	https://www.certifiedcropadviser.org/exams/registration	
FFA/Ag Night at the Game (Salukis v Murray State)	January 24, 2023	Carbondale – SIU Banterra Center
71st Annual All Ag Banquet	February 24, 2023	Carbondale, IL
(call 618/453-2469 or email collagri@siu.edu)		
2023 Commodity Classic	March 8-11, 2023	Orlando, FL
Belleville Research Field Day	July 13, 2032	Belleville, IL
M.A.G.I.E.	August 23-24, 2023	Bloomington, IL
Farm Progress Show	Aug. 29-31, 2023	Decatur, IL