

NEWS BULLETIN

Journal of ISA News & Updates SPRING 2017

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Congratulations to Ten ISU Students For Scholarship Awards!

his year 10 lowa State University Scholarship recipients were honored February 15 during the 2017 lowa Seed Association Scholarship Awards Ceremony held in conjunction with the Agribusiness Showcase & Conference (ASC) in Des Moines.

Seven students were awarded lowa Seed Association Scholarships (ISA) of \$1000 each. One of the students, Catherine Leafstedt, was also selected as the Manjit Misra Outstanding Senior Scholar. She was awarded \$500 in addition to the \$1000 ISA scholarship.

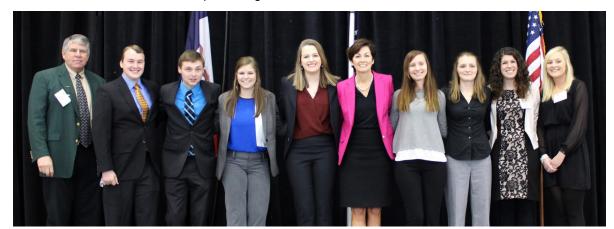
Also earning scholarship awards were Sarah Striegel who received a \$1000 scholarship sponsored by the American Seed Trade Association (ASTA) and Leah Ellensohn received the \$1000 Bill Latham Scholarship at the event.

For the first time this year, the ISU Seed Science Center awarded the Lisa Shepherd Jenkins Memorial Scholarship during the ceremony. Agronomy Senior Anthony Moellers received the award that is open to students engaged in seed science and technology at lowa State. The \$1,000 scholarship honors Shepherd Jenkins who was an internationally respected expert in seed pathology. Shepherd Jenkins, who passed away on July 1, 2015, was Director of the Administrative Unit of the National Seed Health System and Seed Health Testing Coordinator for the Seed Science Center.

The Scholarship Committee and CALS greatly appreciate the generosity, in the form of the scholarship funds, and the great measure of support given to ISU and the College, by the lowa Seed Association and the American Seed Trade Association.

We also appreciate the leadership of Dr. Manjit Misra, Seed Science Center Director and Seed Science Endowed Chair.

View all names of students here.



Above from Left: Agronomy Professor Russ Mullen, Skyler Brazel, Anthony Moellers, Sarah Striegel, Catherine Leafstedt, Iowa Lt. Gov. Kim Reynolds, Haleigh Summers, Ashley Dean, Taylor Davis, Kelsey Baumhover. Not pictured: Savannah Jones and Leah Ellensohn.





Buresh Recognized as 2017 ISA Honorary Member

uring the 2017 <u>Seed Forum</u> on Wednesday, February 15, 2017 the Iowa Seed Association (ISA) board of directors recognized Rick Buresh as the 2017 ISA Honorary Member. ISA annually partners with the Agribusiness Showcase & Conference (ASC) in Des Moines. ISA hosts seed forum and annual meeting during the ASC to provide attending members a wider range of learning and networking opportunities.

The honorary member is annually awarded to a fellow seed professional who has made a significant contribution to the seed industry during their career, and is chosen by the current ISA president. "I believe Rick is very deserving of this recognition with the impacts he has made over the years with so many people in the seed business." Tom Tusha, Mycogen Seeds, 2016 ISA President

Rick has been in the seed business for 32 years. He has been employed by Dekalb, Monsanto, and currently with Wyffels Hybrids. He has had the opportunity to see agriculture all across this country. He has experienced agriculture from Florida to upstate New York, to Washington State and Arizona.



Photo caption: Tom Tusha (Left), Mycogen Seeds, 2017 ISA President, presents the 2017 ISA Honorary Member plaque to Rick Burseh (Right), Region Manager at Wyffels Hybrids, Inc.

His best times were in the state of lowa. Over half of his career was spent managing people in the state. Over his career he has hired over 100 employees in different roles. This was most rewarding for Rick. He loved to see people grow in their jobs and become part of a productive team.

ISU Seed & Biosafety Symposium - April 12-13, 2017

he Iowa State University Seed Science Center invites you to attend the 2017 Leroy and Barbara Everson Seed and Biosafety Symposium "Next Generation Agriculture: Emerging Innovations & Opportunities" at the Gateway Hotel and Conference Center in Ames, Iowa.

April 12th sessions are complimentary for ISU faculty, staff and students; \$50 for non-ISU faculty and staff; \$20 for non-ISU students; and \$125 for all others.

Symposium Session Topics

April 12 (Full day, two sessions)

- Seed Industry Outlook: Challenges and Opportunities
- Next Generation Innovations and Technologies in Agriculture

Symposium Speakers include:

- Kenneth Quinn, President, The World Food Prize Foundation
- B.M. Prasanna, Director, Global Maize Program, CIMMYT & Research Program on MAIZE, CGIAR
- Michael Gumina, CEO, RiceTec Ag, Inc.
- Steve Sonka, Fellow, Ed Snider Center for Enterprise and Markets, University of Maryland
- Jim Schweigert, President, Gro Alliance
- Dileepkumar Guntuku, Global Program Leader, Seed Science Center, Iowa State University
- Bruce Battles, Seedcare Technology Manager, Syngenta
- Samson Konlan, Food Security Specialist, Economic Growth Office, USAID



Anderson Awarded Iowa Ag Leader Award at 2017 ASC

owa Secretary of Agriculture Bill Northey today announced two agribusinesses and two Certified Crop Advisers (CCAs) as recipients of the Secretary's Iowa Ag Leader Award for outstanding leadership in improving Iowa's water quality. Northey recognized Dow AgroSciences and Two Rivers Cooperative and CCAs Kellie Blair from Dayton and Jim Anderson with Remington Seeds in Williams.

"lowa is fortunate to have businesses like Dow AgroSciences and Two Rivers Cooperative and Certified Crop Advisers like Kellie Blair and <u>Jim Anderson</u> that are taking a leadership role in advancing water quality efforts in the state," Northey said. "All of these award winners are a great example of the stakeholders across the agriculture industry in lowa that are providing tools and information to help farmers and landowners make improvements on their farm to better protect water quality."

Northey presented the awards at the Agribusiness Association of Iowa's Showcase and Conference at the Iowa State Fairgrounds in Des Moines.



Jim Anderson, a Certified Crop Adviser with Remington Seeds – Williams, IA. Jim Anderson was born, raised and educated in Iowa and currently serves as a location manager for Remington Seeds in Williams, IA. He has 35 years of experience in seed production, working both domestically and internationally. He has been a CCA for 17 years. Anderson is a board member of Iowa Seed Association.

2017 ISU Seed Analyst Short Course & Evaluation Workshop Schedule

his workshop is for persons interested in hands-on experience with most available testing methods for corn and soybeans. Seed analysts, genetic technologists, lab managers, seed brokers, journalists, and others will benefit from taking this workshop.

Participants will evaluate seedlings from testing methods on two seed lots of corn and two soybean seed lots and will see how their results compare to the class average, high and low results. Traditional seed testing methods include warm germination (sand, rolled paper towels, VersaPak), tray cold, towel cold, saturated cold, accelerated aging (AA), tetrazolium (TZ), fast green on corn, bleach test on soybeans, and electrical conductivity.

Lecture topics include seed and seedling morphology, evaluation

rules (AOSA, ISTA, Canada), sampling, seed vigor, and vigor testing methods, identification of common fungi, TZ, seed count, moisture, seed conditioning, and testing for biotech traits. This workshop will include segments on seed health testing and biotech trait testing (trait purity, AP/LLP testing). Handson segments will include herbicide bioassay, ELISA and lateral flow strips.

2017 Seed Analyst Short Course

Germination Week Class: May 1-4, Exam: May 5 Purity Week Class: May 8-11, Exam: May 12 Corn and Soybean Quality Evaluation Workshop August 15–17, 2017

Agendas available on the Seed Lab training page: www.seedlab.iastate.edu or Download brochure here

ASTA Launches Online PBI Communications Toolkit

his American Seed Trade Association (ASTA) site was developed as a public source of information on plant breeding innovation. Through advancements in agriculture and the development of new crop varieties, humans have historically strived to meet the needs of a growing population and to develop a safe, reliable and sustainable food supply.

How will we continue to meet this challenge, while dealing with a changing climate and threats of new pests and diseases? Just like in other industries, continued innovation is paramount to the future of

agriculture, and our quality of life. Plant breeders will need access to every tool available to meet these challenges in a safe, affordable and responsible manner. The future is here and now; it starts with the seed. In February 2017, ASTA officially launched their new public-facing PBI microsite: www.seedinginnovation.org.

The PBI Communications Toolkit is now available on the members-only site (under issue areas – communications). In the toolkit you'll find a template industry presentation, a discussion guide, and message map.



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Iowa Seed Association Reminders & Events

April 12-13 ISU Seed & Biosafety Symposium

May - August ISU Seed Workshops - <u>Download ISU brochure here</u>

June 21 Annual ISA Golf Tournament, Beaver Creek Golf Club, Grimes, IA

December 4-7 ASTA—CSS 2017 Seed Expo, Chicago IL

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