



ACPA Newsletter

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The Arkansas Crop Protection Association Awarded Four Scholarships in 2018

By: Dr. Terry Spurlock, Chairman ACPA Scholarship Committee

Shanna Place, a senior from Gillett, AR, majoring in Plant and Soil Science, won the award at the University of Arkansas-Monticello. Shanna is a full time mother, student, and farmer in Arkansas County. Upon graduation, she will continue to grow corn, rice, and soybeans while utilizing the fundamental skills she learned during her degree to improve operations and decision making on her own farm.

Abby Carle, a junior from Stuttgart, AR, majoring in Plant and Soil Science with a minor in Agricultural Business, was awarded the Ruel Nestor Endowed Scholarship at Arkansas State University in Jonesboro. Upon completion of her degree, Abby plans to return home and help on the family farm while pursuing a career in agricultural sales.

Brenna Cannon, a junior from Mountain Home, AR, majoring in Plant and Soil Science with a minor in Agricultural Business, won the ACPA Scholarship at Arkansas State University in Jonesboro. Brenna's future plans

include graduate school at Kansas State University and a career in both animal and crop production.

Rhiannon de la Rosa, a junior honors student majoring in Horticulture, Landscape and Turf Sciences with a minor in Agricultural Business was awarded the scholarship at the University of Arkansas-Fayetteville. Rhiannon is from Burlington, Iowa.

The Scholarship Committee and Members of the Arkansas Crop Protection Association are proud to assist in the education of these four deserving awardees and would like to thank the many other qualified applicants for their efforts. It is our pleasure to give back to the undergraduate education of our state institutions and help further the career development of deserving, hard-working students.

For questions regarding these scholarships please contact:

Dr. Terry N. Spurlock,
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The purpose of the Arkansas

Crop Protection Association (ACPA) Scholarship Program is to assist students pursuing careers in agricultural with an interest in crop protection. These fields include weed science, entomology, plant pathology, horticulture, agricultural business and related disciplines within colleges of agriculture. Funding for the scholarship program is made possible by the membership of the ACPA via meetings and fund raising events. Applicants are required to be a junior or senior in good standing with their particular institution at the time of application and have maintained a minimum cumulative grade point average of 2.5 on a 4.0 scale. Selections are based upon merit, without discrimination for any reason such as race, sex, religion, age, color, and national origin. Scholarship recipients will be recognized during the awards banquet at the 2019 Arkansas Crop Management Conference in North Little Rock held in January.

Research Conference Scheduled in Fayetteville, November 27-28, 2018

The annual Arkansas Crop Protection Association Research Conference is scheduled for November 27-28 and will be held at the Hilton Garden Inn (479-856-6040) in Fayetteville, AR. The program will begin on Tuesday afternoon, Nov. 27 and continue on Wednesday morning, Nov. 28. There will be a student paper competition with cash prizes awarded for the top papers in both Masters and Ph.D. divisions. Registration fee will be \$50 with all proceeds to benefit the ACPA scholarship fund. Student registration is free. Crop

protection researchers from industry, extension, and academia throughout the state are encouraged to attend and participate by making presentations. Send your title by Monday, October 15, 2018, to Jarrod Hardke at: jhardke@uaex.edu. Full abstracts are due no later than Monday, November 5, 2018. Indicate on your submission whether your presentation is for the M.S., Ph.D., Undergraduate, or General session by selecting the appropriate box on the submission form. A diverse group of research presentations will contribute

greatly to producing an outstanding meeting. The program will run on a schedule of 12-15 minutes for each presentation depending on total number of presentations. Participants will be notified of total presentation time once submissions are received so that talks can be tailored to allow time for questions. Visual aids should be computer-driven PowerPoint presentations. Please bring these to the meeting room on an external drive or CD at least one hour prior to your section's start time or during the break between sessions.

Arkansas Crop Management Conference Highlights for January 2019

*Weed Control with Group 4
Herbicides*

*Identifying Soybean Drought
Tolerance Using Drones*

*Importance of Varietal
Resistance to Soybean
Diseases & Nematodes*

*Corn Midseason N
Applications Using Drones*

*Combination of Insecticide
Seed Treatments & Rice
Insect Control*

*How Does Multi Year Use of
MESZ & Aspire Influence Soil*

*Soil Classification: How Can
We Use the Information in
Production Ag*

Soil Health & Cotton Fertility

Special points of interest:

- Arkansas Crop Protection Association Research Conference scheduled for November 27-28, 2018 in Fayetteville, **get end of year CEU's**
- Arkansas Crop Management Conference January 21-24, 2019



Ag Hall of Fame Seeking Nominees for New Class

The Arkansas Agriculture Hall of Fame is seeking nominations from the public for its next class. The deadline to submit is Nov. 1. The Agriculture Hall of Fame recognizes Arkansans who have contributed significantly to the state's largest economic sector, while spotlighting their contributions to the state's economic development.

Since its first class was selected in 1987, a total of 164 people have been inducted.

Butch Calhoun, chairman of the Arkansas Agriculture Hall of

Fame and current head of the Arkansas State Plant Board, said anyone can nominate a person believed worthy of the honor.

"Agriculture is the heart and soul of the state of Arkansas," Calhoun, a former state legislator and former Arkansas Agriculture Secretary said. "And we know that heart and soul is reflected by countless men and women from every corner of Arkansas. The sole purpose of the Arkansas Agriculture Hall of Fame is to honor the worthy individuals who made an impact

on agriculture, our state's largest industry." The Farm Bureau Center in Little Rock houses the Agriculture Hall of Fame, which is sponsored by the Arkansas State Chamber of Commerce and Arkansas Farm Bureau. The induction ceremony for the next class will be March 1, 2019 in Little Rock. Additional information and online nomination forms are available at www.arkansasaghalloffame.org. Forms can also be requested by calling Cindra Bell at 501-228-1609.



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Arkansas Crop Management Conference Scheduled for January 22-24, 2019

The Arkansas Crop Management Conference is scheduled for January 22-24, 2019, at the Wyndham Riverfront, North Little Rock, AR. The conference for 2019 will have around 20 educational credits available this year and will end at noon on Thursday.

Topics of interest to be addressed include how does multi year use of MESZ & aspire influence soil test results, getting started in cover crops, identifying soybean drought tolerance using drones, weed control with group 4 herbicides, and many other

useful topics for a challenging season coming up in 2019.

The awards luncheon will be on Tuesday; there will also be socials with finger foods on both Tuesday and Wednesday evenings.

The Wyndham offers a conference room rate of \$104.00 plus tax for single or double occupancy and \$10.00 for each additional person. Breakfast is included.

Guests may call the hotel toll free number at 1-866-657-4458 or the hotel directly at (501)

371-9000 to make reservations. Please mention Arkansas Crop Management when calling in order to receive the special conference rate. Members calling after the cut-off date may not be able to receive the negotiated rate.

Cancellation of an individual guest room reservation needs to be made 24 hours prior to arrival to avoid no-show charges. We will be changing our registration process and also trying a new approach for signing in for individual classes.



Make your room reservations at the hotel by calling (501) 371-9000

Measures and Management Controls Needed to Improve EPA's Pesticide Emergency Exemption Section 18 Process

On Tuesday, September 25th, the Environmental Protection Agency (EPA) Inspector General (IG) released a report criticizing the EPA's practice of issuing emergency exemptions for certain pesticide uses that are beyond the product's approved label. Such exemptions are commonly used throughout the U.S. and are most often known as Section 18 permits. The primary critique was based on a lack of scientific record of use and potential impact to public health after such permits are approved to evaluate outcome of use. The EPA agreed to take action on three of the IG's eight recommendations in an effort to strengthen controls on

data collection to make sure it's consistent and updating internal guidance. Specifically, the OPP collects human health and environmental data through its emergency exemption application process, including the total acres affected, the proposed and actual quantities of the exempted pesticide applied, and the estimated economic losses. Yet, reviewers found that the OPP does not use these data to support outcome-based performance measures that capture the scope of each exemption or to measure the potential benefits or risks of each exemption.

Reviewers also found significant deficiencies in the OPP's online

database management, in its draft Section 18 emergency exemption standard operating procedure and application checklist, and in its reports to Congress and the Office of Management and Budget. Some state lead agencies and extension agents that we interviewed also reported that additional guidance is needed to support the preparation of emergency exemption applications, including whether data can be used from applications submitted by other state lead agencies.

Furthermore, reviewers found that the OPP previously sent a "year in review" letter to states that summarized the emergency

exemption activity for that year and provided additional information regarding the emergency exemption process. However, the OPP has not sent this letter since 2015. Reviewers recommended that the Assistant Administrator for Chemical Safety and Pollution Prevention develop outcome-based performance measures; develop or update procedures on data collection, database management and the re-use of data submitted by state lead agencies; and communicate changes to the emergency exemption processes in a timely manner. **Extracted from EPA report online.**