2024 WSSA/SWSS

AWARDS PROGRAM

AWARDS

Outstanding Extension	Eric Prostko
Outstanding Research	Peter Dotray
Outstanding Graduate Student	
Graduate Student Travel Award	
Outstanding Teacher	Erin Haramoto
Outstanding Early Career Weed Scientist	
Outstanding Industry	Gary Schwarzlose
Excellence in Journalism, Sponsored by Bayer	Caren Schmidt
US-HRAC Herbicide Resistance Management	Scott Senseman
WSSA Fellow	
Honorary Member	Krishna Reddy
Outstanding Paper in Weed Science	Lynn Sosnoskie
Outstanding Paper in Weed Technology	
Publication Board	Chris Willenborg & Sarah Ward
Outstanding Paper: Invasive Plant Science & Management	Greg MacDonald
SWSS Fellow	John Byrd
Outstanding Educator	Larry Steckel
Excellence in Regulatory	Drew Ellis
Outstanding Young Weed Scientist	Peter Dittmar
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WSSA AWARDS COMMITTEE

Haylee Barlow, Krishna Reddy, Eric Prostko, Peter Dotray, Greg MacDonald, Lynn Sosnoskie, Peter Dittmar, Nick Basinger, Gary Schwarzlose, Angela Post, Whitney Brim-DeForest, Malik, Mayank, Roger Batts, Chris Willenborg, Jay Ferrell, Caren Schmidt, Scott Senseman, Kassim Ak-Khatib, James Anderson, Jeff Derr, Mahesh Upadhyaya, Christy Sprague, Brad Hanson, Mark VanGessel, Greg Elmore, Shawn Askew, Carol Mallory-Smith, Mithila Jugulam, Caio Brunharo, Jeff Mullahey, Charles Cahoon, Erin Haramoto, Peter Sikkema, Brian Schutte, Nick Howatt, Breanne Tidemann, Yadav Ramawater, Ian Burke, Aniruddha Maity, William Vencill, Michael Flessner, Ryan Rector, Dan Reynolds, Jason Norsworthy, Marcelo Moretti, Misha Manuchehri, Mandy Bish, Neha Rana, Sandeep Rana, Jerry Green, Dirk Drost, Jesse Richardson, Roger Gast, Richard Zollinger, Antonio DiTommaso, Dan Tekiela, Javier Vargas, Chenxi Wu, Debalin Sarangi, Mark Renz, Ryan Wersal, Rob Richardson, Debalin, Sarangi, Jill Schroeder, David Shaw, Lee Van Wychen, Sarah Lancaster

SWSS AWARDS COMMITTEE

Henry McLean, Eric Prostko, Matthew Wiggins, Nathan Boyd, Garrett Montgomery WSSA PRESIDENT: CARROLL MOSELEY
SWSS PRESIDENT: ERIC CASTNER



WEED SCIENCE SOCIETY OF AMERICA AWARDS



FELLOWS

The nominees must be active members of the WSSA at the time of their nomination and have been active members for at least 10 years. They must have made substantial contributions in more than one of the following areas: (1) professional publications, (2) educational contributions other than publications, (3) development or improvement of weed science programs, practices, and products, (4) other professional contributions, (5) service to WSSA or regional conferences, and (6) service to the profession outside the society. Up to 0.25 percent of the active membership of WSSA may be elected to fellowship in one year.

HONORARY MEMBER

Honorary memberships are given for significant contributions to the field of weed science. Active membership in WSSA is not a requirement.

OUTSTANDING REVIEWERS

This award recognizes WSSA journal reviewing excellence. Winners of the award are determined by Associate Editor Reviewer rankings and completed review times. The two reviewers with the highest rankings (composite score of quality, number and return times) receive the award.

EXCELLENCE IN JOURNALISM AWARD

Awarded annually to an individual(s) for excellence in journalistic coverage that increases public understanding of science-based information related to weeds and fosters awareness of weeds and their impacts on managed and natural ecosystems. Sponsored by WSSA.

UNDERGRADUATE RESEARCH AWARD

A competitive research grant awarded to undergraduate students to encourage and support undergraduate involvement in weed science research. Sponsored by WSSA Endowment.

OUTSTANDING INDUSTRY AWARD

The recipient must be a member of the WSSA and be employed in private industry. This award recognizes professional accomplishments via products, processes, patents, and publications.

ANNUAL MEETING GRADUATE STUDENT GRANTS

The purpose of these grants is to encourage the involvement of graduate students in the annual WSSA meeting early in their degree programs, and to broaden the attendance of graduate students from nontraditional weed science research programs. The grants are limited to students for their first time WSSA meeting attendance.

WSSA EXECUTIVE BOARD 2024

President- Carroll Moseley President-elect- Greg Dahl Vice President- Hilary Sandler Past President- Stanley Culpepper Constitution/MOPs- John Lindquist Secretary- Lauren Lazaro Treasurer- Greg Elmore Dir. of Publications- Chris Willenborg EPA Liaison- Mark VanGessel Constitution/Operating Procedures- John Lindquist Member-at-Large- Michael Flessner & Lynn Sosnoskie USDA-NIFA Fellow- James Kells Grad Student Rep- Pamela Carvalho-Moore CAST Rep- Jill Schroeder Science Policy Director- Lee Van Wychen APMS Rep- Ben Sperry CWSS Rep- Darren Robinson NCWSS Rep- Darren Robinson NCWSS Rep- Brett Miller NEWSS Rep- Brett Miller SWSS Rep- Steve Pyle SWSS Rep- Peter Dotray WSWS Rep- Alan Helm Executive Secretary (Ex-officio)- Eric Gustafson

SOUTHERN WEED SOCIETY AWARDS

FELLOWS

The potential recipient must have been an active member of the SWSS for >20 years, 2) Be at least 50 years of age at the time of the annual meeting, 3) Have made significant contributions of service to the SWSS (including but not limited to: serving on committees or being an officer, hosting the SWSS Weed Contest, judging at the paper/poster contest, etc.), 4) Contributed substantially to the success of his/her company, university, and/or government agency and to advance the discipline of Weed Science in the SWSS region. Whereas the Fellow Award has been renamed to envelope both the Distinguished Service and the Weed Scientist of the Year Awards, previous recipients of these awards are not eligible for the SWSS Fellow Award. The maximum number of Fellow awards per year is set at two (2), with no distinction between those from academia or industry.

OUTSTANDING EDUCATOR AWARD

Recipients must be a voting member of SWSS in the year of nomination. 2) Must be an active member of SWSS during the last five (5) years.

EXCELLENCE IN REGULATORY STEWARDSHIP

Eligible nominees should be active members of the SWSS; include industry personnel, primary research/extension project leaders, and primary graduate students actively involved in conducting the research.

OUTSTANDING GRADUATE STUDENT AWARDS

Must be enrolled as a graduate student in the degree program for which she/he is nominated within the calendar year for which the nomination is made and has actively participated in SWSS sponsored activities such as the annual meeting, weed contest, student paper contest, or committee work during the past two years including the year nominated and the previous year.

OUTSTANDING YOUNG WEED SCIENTIST AWARDS

Recipients (1 from academia, 1 from industry): Recipients must have been a voting member of the Society for at least three of the last five (5) years and must be a voting member of the Society in the year that the person is nominated for the award. 2) Must be 40 years of age or younger on January 31 of the year she or he receives the award. 3) Must have completed at least five (5) years' work in weed science other than that related to academic studies. Previous recipients of this award will be ineligible for renomination.

SWSS EXECUTIVE BOARD 2024

President Eric Castner President-elect Todd Baughman Vice President Eric Palmer Past President Darrin Dodds Constitution and Operating Procedures Carroll Johnson Secretary-Treasurer Hunter Perry Editor (Proceedings) Paul Tseng Member-at-Large- Academia Michael Flessner Member-at-Large- Industry Pete Eure Member-at-Large- Academia Charlie Cahoon Member-at-Large- Academia Charlie Cahoon Member-at-Large-Adam Hixson Representative to WSSA Pete Dotray SWSS Business Manager Kelley Mazur Student Representative Mason Castner Newsletter Editor Tommy Butts

WEED SCIENCE SOCIETY OF AMERICA AWARDS INDUSTRY SPONSORED AWARDS

OUTSTANDING RESEARCH AWARD

This award is for research workers who have demonstrated originality and creativity and whose work has had an impact in the field of weed science. The award is established to recognize outstanding contributions to both applied and basic weed science research.

OUTSTANDING TEACHER AWARD

To be eligible for this award, the nominee must be currently active in teaching weed science. The recipient must have taught a weed science course(s) at least five times or have served as major professor for at least five students who have received advanced degrees and whose research was in weed science.

OUTSTANDING GRADUATE STUDENT AWARD

The student must be a candidate for the MS or PhD degree or have received the degree within the past twelve months at the time the award is presented. The student should have made a notable contribution to weed science and should have a good academic record and sound training in weed science. Above all, the recipient must be recognizable as a truly outstanding individual with excellent potential for continued development.

OUTSTANDING PAPER IN WEED SCIENCE

This award is given to the author(s) of the paper published and judged to be the outstanding contribution in the journal, Weed Science.

OUTSTANDING PAPER IN WEED TECHNOLOGY

This award is given to the author(s) of the paper published and judged to be the outstanding contribution in the journal, Weed Technology.

OUTSTANDING EARLY CAREER WEED SCIENTIST AWARD

This award is for young scientists who have demonstrated originality and creativity and who have made a notable contribution to weed science and have potential for continued excellence. Nominees are eligible for consideration for the Weed Science Society of America 'Early Career Outstanding Scientist Award' if they demonstrate accomplishments in a career in the discipline of weed science for no more than ten (10) years since completion of their terminal degree. The years are further qualified as not calendar years but years.

PUBLIC SERVICE AWARD

Awarded annually to a WSSA member for accomplishments in advancing Public understanding of the scientific principles of Weed Science (including but not limited to the study of weeds, their place in the environment, and the means by which they may be controlled and/or managed.

OUTSTANDING EXTENSION AWARD

The recipient of this award must have been active in extension work for four out of the past five years and must devote at least 75 percent of their extension activities to weed science work.

OUTSTANDING PAPER IN INVASIVE PLANT SCIENCE AND MANAGEMENT

This award is given to the author(s) of the paper published and judged to be the outstanding contribution in the journal, Invasive Plant Science and Management.

OUTSTANDING EXTENSION AWARD

DR. TOM BARBER



Dr. Tom Barber currently holds the split responsibility of Professor/Extension Weed Scientist and Director of the Jackson County Extension Center with the University of Arkansas System Division of Agriculture. Tom was born and raised on a small cattle and row-crop farm near Texarkana in Southwest Arkansas. He received his B.S. in Agronomy and M.S. in Weed Science from the University of Arkansas under the leadership of Dr. Dick Oliver and Ford Bladwin. In 2001, he transferred to Mississippi State University, where he pursued a Ph.D. in Weed Science under the direction of Dr. Dan Reynolds. Tom accepted his first role as the Extension Cotton Specialist for Mississippi State in 2004 and immediately developed a passion for working one-on-one with cotton producers at the farm level. In 2007, Tom moved back home to Arkansas, where he initially served as the Extension Cotton Specialist with the U of A Division of Agriculture until 2012, when he was offered the opportunity to move into a weed science role. Tom conducts applied weed control research in corn, cotton, grain sorghum, peanut, soybean, and rice to provide accurate recommendations in the areas of herbicide and rate selection, resistant weed management, and alternative control methods for key weed species. In addition, in 2018, Tom accepted administrative responsibilities to manage research projects and the construction of a new office and meeting facility at the 400-acre Jackson County Extension Center near Newport, AR. Tom has been married to his wife Scharidi for 23 years, and they live in Cabot, AR, with their three sons, Haeden, Kohlton, and Jackson.

OUTSTANDING RESEARCH AWARD

DR. LISA REW



Dr. Lisa Rew, Professor of Weed and Invasive Plant Ecology and Management, Department of Land Resources and Environmental Sciences, Montana State University (MSU) in Bozeman, Montana. Lisa was raised on a mixed dairy/arable farm in south-western Britain. She received her BSc (Hons) in Environmental Science, majoring in agro-ecology and ecology from the University of Southampton, UK in 1988; and her PhD in Agroecology from the University of Reading, UK in 1993. Lisa then worked on a project developing site-specific weed management and precision agriculture applications at Rothamsted Experimental Station in the UK. In the mid 1990's she moved to Tamworth, Australia, where she evaluated the potential of airborne imagery for detecting weeds in crops for subsequent site-specific or precision management. In addition, Lisa had projects developing integrated weed management techniques for the northern grain region of Australia and determining the adoption rates of new management approaches and technology by farmers. Since 2001 she has been at Montana State University, USA. Initially she continued her work on remote sensing and precision weed management, but then applied her sampling skills to detect non-native and invasive plants in rangeland, wildland and mountain ecosystems and now works primarily in these systems. Lisa's overarching research goal is to understand more about the ecology and management of weedy and invasive species under different environmental conditions, with the aim of improving desired vegetation and productivity. Over the last few decades her interests and projects have included integrated weed management, survey and monitoring design, species distribution modeling, plant community diversity, population dynamics, long-distance dispersal as it relates to vehicles and roads, and ecosystem restoration. Most of our work is at the local (population) and landscape scale, but in collaboration with MIREN (Mountain Invasion Research Network) we have been able to evaluate the effect of multiple scales (local, regional and global) on patterns of invasion and relationships with environmental and biotic variables. Lisa's groups currently have studies evaluating a range of different management strategies (herbicide, soil amendments, biofumigation) to manage non-native annual grasses in grassland and sagebrush communities, altering distributions and competition of non-native forbs, different restoration seeding methods, managing recovery of conifer encroached grassland, and, renovating conservation reserve program land. Overall, Lisa along with her colleagues and students have published their management orientated to more theoretical results in a wide range of journals, and as book chapters and extension documents. Lisa has also been an editor for several books.

OUTSTANDING GRADUATE AWARD

SACHIN DHANDA



Sachin grew up on a family farm in Haryana, a state in northern India, where his early exposure sparked a deep interest in agriculture. As a first-generation student, he completed his B.Sc. (Honors) in Agriculture from CCS Haryana Agricultural University, Hisar, Haryana, India, where his fascination with weed science led to his receiving an Indian Council of Agricultural Research (ICAR) Junior Research Fellowship for his Master's degree. He pursued his M.S. in Agronomy, specializing in weed science, at Punjab Agricultural University, Ludhiana, Punjab, India. In May 2021, Sachin began his Ph.D. at Kansas State University (KSU) under the joint supervision of Dr. Vipan Kumar and Dr. Anita Dille. His Ph.D. research primarily focuses on understanding the geographical distribution of multiple herbicideresistant kochia (Bassia scoparia) and developing integrated strategies for its management in no-till dryland production systems in the Central Great Plains. Sachin has authored/co-authored 14 peer-reviewed journal articles, 4 extension publications, and 18 abstracts from scientific presentations. He has also delivered 5 guest lectures. Additionally, he received a North-Central Region Sustainable Agriculture Research and Education (NCR SARE) Graduate Student Grant of \$14,990 to evaluate the potential of fall- and spring-seeded cover crops to manage herbicide-resistant weeds. He served as a teaching assistant for 300-level Weed Science and Soil Science courses at KSU. He is also active in many professional and leadership activities. He serves as a student representative for the Western Society of Weed Science's Herbicide Resistant Plant Committee. He was Secretary for the Agronomy Graduate Student Association and International Coordinating Council at KSU. Currently, he serves as a Graduate Student Ambassador at KSU. Sachin is a member of 13 professional and honor societies. His outstanding achievements include securing 30 awards or scholarships. Notable accolades include 1st place in poster presentation from WSSA, WSWS, and American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America (ASA, CSSA, SSSA), Elena Sanchez Western Society of Weed Science Outstanding Student Award, WSSA Travel Enrichment Experience Award, Outstanding International Student Award from KSU, and Graduate Student Teaching Award from North American Colleges and Teachers of Agriculture (NACTA). Recently, he was honored with the Outstanding Ph.D. Student Award from the Association of Agricultural Scientists of Indian Origin (AASIO) at the 2023 ASA, CSSA, SSSA annual meeting.

GRADUATE STUDENT TRAVEL AWARD

ISABEL WERLE

JOE JOHNSON

GUILHERME CHUDZIK

EMILY WITT MANJOT SIDJU

RYAN HAMBURG

OUTSTANDING TEACHER AWARD

DR. DARRIN DODDS



Darrin is a native of Rushville, Illinois and has a B.S. in Agriculture from Western Illinois University, a M.S. with a concentration in Weed Science from Purdue University, and a Ph.D. with a concentration in Weed Science from Mississippi State University. He joined the faculty at Mississippi State University in June 2007 currently serves as Professor and Head of the Department of Plant and Soil Sciences. Darrin has graduated 12 M.S. and 6 Ph.D. students and currently has 5 M.S. students and 5 Ph.D. students under his direction. He has served on an additional 32 graduate student committees. Darrin has authored or co-authored 86 refereed manuscripts. 2 book chapters, 68 extension publications, and 350+ published abstracts. Over the course of his career, he has generated grants and contracts as principal investigator or co-principal investigator that total over \$9.5 M. Darrin has served on annually as a student contest judge at the Beltwide Cotton Conference, the Southern Weed Science Society (SWSS), and the Weed Science Society of America (WSSA) as well as on numerous committees for each of these organizations.In addition, Darrin has served as student presentation contest committee chair or cochair four times for the SWSS and three times for the WSSA and previously serving as the Weed Science section chair at the Beltwide Cotton Conferences. He was instrumental in the initiation of the student presentation contest at the WSSA Annual Meeting helping author the initial set of rules and scoresheets and serving as the initial contest chair. Darrin was also instrumental in adapting the WSSA oral presentation contest from the traditional 15minute presentations to the single slide format that is currently used. He served as contest chair from 2015 - 2019, co-chair from 2020-2021, and recently rejoined the student presentation contest committee as a co-chair. He has also served as the chairperson for the SWSS summer weed contest and is a past president of the Endowment Foundation for the SWSS.Darrin has served on the SWSS and WSSA board of directors as the SWSS representative to the WSSA as well as secretary on the WSSA Board of Directors. Darrin currently serves as Past-President of the Southern Weed Science Society having previously served as President-Elect and Program Chair, Vice-President, and President. He is passionate about service to his home societies as well as helping prepare the next generation of students.

OUTSTANDING EARLY CAREER WEED SCIENTIST AWARD

DR. MICHAEL FLESSNER



Dr. Michael L Flessner is an associate professor and extension weed science specialist in the School of Plant and Environmental Sciences at Virginia Tech. He received his BS from the University of Tennessee. He obtained both his masters and doctoral degrees from Auburn University where he also served as research associate.

Michael has research and extension responsibilities for weed management in corn, soybean, small grains, and other crops as well as pastures and forages across Virginia. His research efforts focus on herbicides and herbicide resistance as well as cover crops and harvest weed seed control. To date, Michael is an author of 57 peer-reviewed publications in scientific journals, over 200 abstracts presented at professional meetings, and 21 extension publications. He has been awarded over \$5.4 million in funding to his program. Michael has advised or coadvised 11 graduate students and currently chairs or serves on 8 student committees.

The Northeastern Weed Science Society recognized him with the Outstanding Researcher Award in 2019 and the Outsanding Educator Award in 2022. Additionally, the Southern Weed Science Society awarded him as Oustanding Young Weed Scientist, Academia in 2021-22. Michael currently serves on the Board of Directors for the Weed Science Society of America and the Executive Board of the Southern Weed Science Society in addition to providing leadership for GROW (Getting Rid of Weeds). Michael resides in Blacksburg, Virginia with his wife Chelsea and their two childern, Davidson and Everett.

OUTSTANDING INDUSTRY AWARD

DR. MAYANK MALIK



Dr. Mayank Malik is Global Agronomic Solutions Manager for weed management with Bayer Crop Science in St. Louis, MO. He is responsible for development and advancement of novel herbicide products in major crops including Herbicide-Tolerant cropping systems. Mayank grew up in Hisar, India and received his B.Sc. (Hons) in Agriculture with major in Agronomy from CCS Haryana Agricultural University. Following the completion of his undergraduate degree, he moved to United States and received his MS in Weed Science at University of Arkansas under the guidance of Dr. Ronald E. Talbert. Mayank, then earned his PhD in Weed Science at Clemson University under Dr. Jason K. Norsworthy in 2009. Following the completion of his PhD, he joined University of Florida, Citrus Research and Education Center as a Post-Doctoral Research Associate working on weed management in citrus and sugarcane. In 2010, Mayank joined Monsanto (now Bayer Crop Science) as Technology Development Rep for Nebraska. His responsibilities included developing a field program to evaluate crop protection and trait technology products in the state. He was also responsible for technical product positioning with agronomists and local sales teams. Then, Mayank relocated to St. Louis in 2016 as a Product Assessment Scientist working on developing nationwide field-testing program to test and develop early pipeline microbial seed treatment products. In, 2017, he moved to the herbicide formulations group, where he worked on product development for early pipeline herbicide formulations in major crop production systems in US. Mayank became part of Bayer Crop Science global crop protection team in 2019 working on new herbicide development products across all the major crops. Overall, during his professional career, Mayank has worked on developing more than 10 new products including new herbicides, life cycle management of existing formulations, and new trait systems. He is also working on Bayer's collaborative projects with different universities to test the new herbicide products on herbicide-resistant weeds. Mayank has authored and coauthored 14 peer reviewed scientific publications, 10 extension publications, and over 50 grower presentations and abstracts in National and International Weed Science Meetings. He is also a recipient of Distinguished Young Weed Scientist Award from **NCWSS** in 2019.

Mayank is actively engaged in Weed Science Society of America since 2010, currently serving on Public Awareness and Environmental Aspects of Weed Management committees. He is also chair for Outstanding Early Career Scientist committee. Mayank served as chair for Professional Development and Membership Committee. In addition, he has served section chair and moderating different sessions in WSSA meetings. He has also volunteered for weed contests and student contests (paper and posters) at WSSA and regional weed science meetings. Mayank has also been actively involved with other weed science societies such as NCWSS and ISWS.

EXCELLENCE IN JOURNALISM AWARD - SPONSORED BY BAYER

LINDA EDGERTON



For the past 15 years, Linda has worked with WSSA to promote awareness of weeds and their impact on the environment.

An honors graduate of the School of Journalism at the University of North Carolina at Chapel Hill, Linda previously worked as a reporter and editor for a daily newspaper. She also worked in corporate public relations for three technology companies – AT&T, Lucent Technologies and Avaya. As Avaya's senior public relations manager, she supported the company's global strategic alliance business, federal government division and regional sales teams east of the Mississippi. She also served as project manager for the company's opening day at the New York Stock Exchange. After retiring from Avaya, Linda began offering freelance public relations and communications services to businesses and organizations – especially those in the science and technology arena. One of her first projects involved working with Janis McFarland, Homer LeBaron and Orvin Burnside to edit a book documenting the impact of the triazine herbicides on agriculture. At the conclusion of the project, Janis offered Linda the opportunity to support the WSSA Public Awareness Committee by writing and distributing press releases, fact sheets, blog posts, brochures and other materials. In recent years, Linda has extended her support to include the WSSA Publications Committee. Linda has recently retired. She resides in Greensboro, N.C., with her husband Tom, a portrait artist. She is a former member of the Guilford College Board of Trustees and served as its vice chair of advancement.

US-HRAC HERBICIDE RESISTANCE MANAGEMENT AWARD

DR. PETER SIKEMMA



Peter grew up on a dairy and hog farm in south central Ontario. Peter attended the University of Guelph where he received his BSc (Agr) in 1981 and MSc (Weed Physiology) in 1983. Upon graduation, Peter accepted a position as Field Development Representative for Eastern Canada with Union Carbide. In 1986, Peter was promoted to Product Development Manager for Canada with Rhone Poulenc. Peter joined Ridgetown College in 1988 and taught courses in fruit and vegetable production and conducted cultural management studies in fruit and vegetables. In 1997, Peter joined the University of Guelph as a College Professor with responsibility for weed management in field and horticultural crops. During this time Peter enrolled as a part-time student at the University of Western Ontario where he completed his PhD in Environmental Sciences in 2002. Peter joined the Department of Plant Agriculture of the University of Guelph in 2003 as an Assistant Professor. In 2007, Peter was promoted to Associate Professor and in 2009 he became a full Professor in the Department. Peter is responsible for weed management in field crops and teaches "Crop Diagnostics and Recommendations" and "Herbicide Physiology and Biochemistry". During his career Peter has secured research funds in excess of \$18.5 million, published more than 425 peerreviewed manuscripts, and was an author/co-author of more than 350 oral/poster presentations at scientific conferences. Peter has supervised more than 40 graduate students. Peter has served on the boards of the CWSS, NCWSS, and WSSA. Peter was President of the CWSS in 2011. Peter has received the "Fellow" award from the Canadian Society of Agronomy, Canadian Weed Science Society, North Central Weed Science Society, and the Weed Science Society of America.

WSSA FELLOW AWARD

DR. FRANCK E. DAYAN



Dr. Franck E. Dayan received his Ph.D. in Plant Physiology at Auburn University in Auburn AL USA in 1995. This is where he was first introduced to weed science, as he studied the effect of sulfentrazone on different soybean varieties and weed species. He was a research scientist with the USDA ARS Natural Products Utilization Research Unit from 1995 to 2015 where he worked on the mode of action of natural and synthetic herbicides. He is now professor of Weed Science and Nutrien Distinguished Scholar of Agricultural Sciences in the Agricultural Biology at Colorado State University in Fort Collins, CO. His research focuses on herbicide mode of action and mechanisms of resistance in plants. He has served on several WSSA committees and has been involved in organizing many WSSA symposia. He has also been involved with the International Weed Science Society and the Phytochemical Society of North America. He currently serves on the editorial board of Outlooks on Pest Management. He has published nearly 200 scientific papers and 64 reviews and book chapters. His work is highly cited, with a google scholar h-index of 71.

WSSA FELLOW AWARD (CONTINUED)

DR. KEVIN BRADLEY



Kevin Bradley is a Professor and State Extension Weed Scientist in the Division of Plant Sciences at the University of Missouri. Kevin's faculty appointment includes extension and research responsibilities in applied weed management in corn, soybean, and pastures. Since his arrival at the University of Missouri in 2003, most of Kevin's research and extension efforts have been focused on the development of integrated programs for the prevention and/or management of herbicide resistance in weeds, specifically waterhemp. He also teaches a graduate level class in herbicide mechanism of action and has served as major advisor to 29 graduate students during his career. Dr. Bradley's publication record includes 91 refereed journal articles, over 200 abstracts, and 22 extension manuals or guides.

Kevin has been an active member of the Weed Science Society of America and the North Central Weed Science Society for the past 21 years. He has served on numerous committees and in board positions for both societies; served as an Associate Editor for Weed Technology since 2012; organized one of the first EPA tours with a focus on herbicide resistance; and served as president of the Weed Science Society of America in 2015.

Kevin is a native of Virginia and received a B.S. degree in Agriculture from Ferrum College where he met his wife, Megan. Kevin then received a Ph.D. in Weed Science from Virginia Tech. Kevin and Megan have been married for 23 years and have three children: Josh (21), Luke (19), and Emma Kate (17). Outside of work, Kevin's interests include growing just about anything that has chlorophyll in it, serving his church however he can, and following along and supporting whatever his kids decide to do in this life

HONORARY MEMBER AWARD

DR. ADUSUMILLI NARAYANA RAO



Dr. A.N. Rao possess first class academic carrier with "University First Rank" in M.Sc. He obtained Ph. D. (1978) for thesis entitled, "Ecophysiological responses of crops and weeds against herbicides and their residues". Dr. Rao was a Post Doctoral Fellow at International Crops Research Institute for Semi Arid Tropics (ICRISAT), India (1978-1980) and International Rice Research Institute (IRRI), Philippines (1985-1988). Dr. Rao possesses 42 years of research experience in evolving and disseminating integrated weed management technologies for attaining optimal and sustainable crop productivity. Dr. Rao worked at ICRISAT, University of Hyderabad, Andhra Pradesh Agricultural University (ANGRAU), A.P. State Council for Science and Technology, Mahindra Shubh Labh; Stypack Agri. and as Agronomist (Weed Scientist), IRRI, Philippines and Egypt. Dr. A.N. Rao was Visiting Scientist (June 2013 to July 2016) and Consultant, ICRISAT and IRRI at International Crops Research Institute for Semi-Arid Tropics (ICRISAT), Hyderabad, India (from July 2016 to 31 March 2020). Dr. A.N. Rao has more than 150 research papers and popular articles on weed management, published in reputed Journals and presented at national and international conferences. The goal of Dr. Rao's research is to study and gain a better understanding of the impact of different factors on weed community dynamics for the development, testing, and implementation of safe, effective, sustainable and economically viable management strategies for weeds in cropping systems. His findings are being used Asian-Pacific region by farmers for managing weeds. He is committed to contribute to sustainable increase of crop production for food security and poverty alleviation though strengthening of Weed Science in India and Asian-Pacific region, Dr. Rao received CIBA /GEIGY best logo award for designing Asian Pacific Weed Science Society Logo. He secured JRF of CSIR; Travel fellowship grants of UGC, CSIR. Dr. Rao visited Australia, China, Czech Republic, Egypt; Indonesia, Malaysia, Philippines, Syria, Thailand, U.K., USA and Vietnam for scientific work. He is a Life Member of Indian Society of Weed Science (since 1980) and International Weed Science Society (since 1988). A.N. Rao was actively involved in organizing the 25th APWSS Conference in India (2015) at Hyderabad as Program Committee Chairman; 26th APWSS Conference in Japan (2017) and 27th APWSS conference in Malaysia (2019) as General Secretary, APWSS. He has edited five books including APWSS Golden Jubilee Volume as mark of celebrations of Golden Jubilee year of APWSS; "Weed Science for Sustainable agriculture, environment and biodiversity". Dr. A. N. Rao served Indian Society of Weed Science (ISWS) as a Councilor (Andhra Pradesh), Joint-Secretary, Associate Editor and Chief Editor (2021 to 2023) of Indian Journal of Weed Science (IJWS) and contributed along with the team to the increase rating of the journal. Recognizing his contributions, several awards were given to him. ISWS has awarded him the prestigious "ISWS Fellow" award in 2008 and "Gold Medal Award" of ISWS in 2010-2011). Dr. A.N. Rao served as the Secretary General of APWSS (2015 to 2023).

OUTSTANDING PAPER IN WEED SCIENCE AWARD

VICTOR HUGO VIDAL RIBEIRO, MSC.



Victor Ribeiro is originally from Minas Gerais state in southeastern Brazil where he earned his bachelor's degree in Agronomy and master's degree in Crop Production at Federal University of Jeguitinhonha e Mucuri Valleys. During his master's program, he was a visiting student under Dr. Rodrigo Werle's supervision at the University of Wisconsin-Madison, which led to a two-year research program. Victor's passion for weed research motivated him to continue his studies as a Ph.D. student in Crop Science at Oregon State University. Currently, Victor is working with Drs. Carol Mallory-Smith, Judit Barroso, and Caio Brunharo, and his research is focused on herbicide resistance in downy brome (Bromus tectorum L.) in wheat production systems in Eastern Oregon. Victor's interests in weed science are very broad, ranging from applied weed research, where he is interested in understanding growers' practices and factors affecting their decisions, to basic research including weed biology and ecology and, molecular mechanisms of herbicide resistance in weeds. His long-term career goal is to become a professor and continue contributing to the Weed Science community. He envisions himself as a scientist who will be able to bridge basic sciences to field practices.

OUTSTANDING PAPER IN WEED TECHNOLOGY AWARD

ANDREW HOWELL



Andrew is a Research Scholar at North Carolina State University focused on developing novel aquatic plant control tactics to support freshwater resource management. Andrew earned his bachelor's in Crop Science, masters in Weed Science, and Ph.D. degrees in Weed Science & Conservation biology from North Carolina State University. His research has included evaluations of unoccupied aerial spray systems, boat-based remote sensing strategies, and innovative herbicide use patterns to support nuisance and invasive weed control programs. He has worked in the field of aquatic plant management for over nine years building collaborations with industry, governmental, and academic sectors throughout the United States and New Zealand. Andrew remains active in numerous professional societies and conservation organizations serving as a board member and leadership roles. Andrew's love for the outdoors upholds his dedication to invasive plant research as he strives to provide technical advances for plant managers. Andrew is an avid outdoorsman and can be found exploring our public lands and waters trout fishing, bowhunting, and hikin

PUBLICATION BOARD AWARD

DR. CAMERON DOUGLASS (INVASIVE PLANT SCIENCE AND MANAGEMENT)



Cameron Douglass is currently an Agronomist & Weed Scientist in USDA's Office of Pest Management Policy (OPMP), and primarily handles policy issues involving registration reviews of herbicides, herbicide resistance management, biological control, and, invasive speciesrelated matters. Cameron previously worked as a biologist in the Environmental Fate and Effects Division of the U.S. **Environmental Protection Agency's Office of Pesticide** Programs from 2016-2020. Prior to working at USEPA, he was the Thomas McKenna Meredith Postdoctoral Scholar in Environmental Sciences at Trinity College (Hartford, CT). Dr. Douglass received his Ph.D. in Bio-agricultural Sciences and Pest Management from Colorado State University, his M.S. in Vegetable Crops (Weed Science) from Cornell University, and his B.A. in Human Ecology from College of the Atlantic.

PUBLICATION BOARD AWARD (CONTINUED)

DR. GRETA GRAMIG (WEED SCIENCE)



Dr. Greta Gramig is an Associate Professor in the Department of Plant Sciences at North Dakota State University. She teaches courses about weed identification and weed biology and ecology. Dr. Gramig's current research interests include nonchemical weed management, integrated weed management, weed ecology, and weed management in organic production systems.

PUBLICATION BOARD AWARD (CONTINUED)



DR. VIJAY SINGH (WEED TECHNOLOGY)

Dr. Vijay Singh is an Assistant Professor and Extension Weed Specialist in the School of Plant and Environmental Sciences at Eastern Shore Agricultural Research and Extension Center, Virginia Tech. He received his BS and MS from the CCS Haryana Agricultural University, India, PhD in weed science from the University of Arkansas, and a postdoctoral experience from Texas A&M University. Currently, he provides expertise on weed research and extension in row-crops, small grains, and vegetables. He is also working on digital agriculture and data-driven technologies under Virginia Tech's Smart Farming Initiative. Dr. Singh has authored/ co-authored 44 journal articles and book chapters, 21 extension publications, 1 book, and 80 abstracts in conference proceedings. Dr. Singh has served the Northeastern Weed Science Society, Southern Weed Science Society, and Weed Science Society of America, as section chair, student contest judge, and a member of various committees. Dr. Singh is serving as an associate editor of Agronomy Journal and Frontiers in Agronomy, a reviewer for many other journals including weed technology and weed science, and edited/reviewed more than 125 journal articles. Dr. Singh has edited/ co-edited two special issues on artificial intelligence in agriculture, and remote sensing for Frontiers in Agronomy, and Agronomy journal, respectively. Dr. Singh has been awarded with Outstanding Researcher Award by the Northeastern Weed Science Society in 2024. He hopes to continue to serve weed science societies in the future as well.

OUTSTANDING PAPER IN INVASIVE PLANT SCIENCE AND MANAGEMENT AWARD

DR. SONIA GRAHAM



Dr Sonia Graham is an Associate Professor at the University of Wollongong. As a rural-environmental geographer, Sonia has spent 17 years studying how and why land managers and government agencies work together to manage weeds, and documenting the diverse benefits and costs of doing so. In 2016, she ran the International Workshop on Weeds and Invasive Plants in Canada, which aimed to make holistic weed management a reality through transdisciplinarity. In 2020, she co-lead the Australian Academy of Science Fenner conference on the Environment, which identified six initiatives for transforming the way weeds are managed in Australia. In 2020, Sonia was awarded an Australian Research Council DECRA fellowship for her project titled: Catalyzing collective action for effective weed management. At the same time she has been the social science leader on the Rural R&D for Profit grant titled: Area wide management for cropping systems weeds, investigating the weed management, social and economic opportunity.

FELLOW AWARD

DR. JASON NORSWORTHY



Jason Norsworthy attended Louisiana Tech University and received a B.S. in Plant Sciences – Agronomy in 1995 and his M.S. in Plant Sciences – Weed Science at the University of Arkansas in 1997. After completing his Ph.D. in Plant Sciences – Weed Science in 2000 from the University of Arkansas, he spent six years on the faculty at Clemson University. He returned to the University of Arkansas in 2006, rising to the academic rank of Distinguished Professor with tenure in the Crop, Soil, and Environmental Sciences Department, where he holds the University of Arkansas' endowed Elms Farming Chair of Weed Science. He teaches Principles of Weed Control and team-teaches Integrated Pest Management and Weed Science Practicum. He has directed the completion of 42 M.S. degrees, 9 Ph.D. degrees, and 9 Postdoctoral Associates and has served on several graduate student committees. Today, Dr. Norsworthy advises 8 M.S. students, 3 Ph.D. students, and 3 Postdoctoral Associates. He takes pride in the numerous accomplishments of his current and former students and the success of his former Post-doctoral Associates in industry and academia. His students have been honored more than 650 times with state, regional, and national awards. Dr. Norsworthy has authored or co-authored over 350 refereed journal publications with an H-index of 53 and over 1,100 abstracts and secured over \$19 million in support of his program. His research includes applied and basic studies on most row crops in collaboration with basic Research and Development companies, other universities globally, and governmental entities with a stake in sustainable weed management. The novelty of his research can be seen in his seven U.S. patent submissions and numerous internal patent applications. Dr. Norsworthy frequently travels across the U.S. speaking on the weed management challenges faced by growers in the SWSS region along with ways to address weed management issues, especially focusing on herbicide-resistant weeds. Dr. Norsworthy has provided six invited international keynote addresses on herbicide resistance in the U.S. and mitigation of resistance. Dr. Norsworthy's publication in the journal Weed Science outlining best management practices to mitigate the evolution of herbicide resistance has been the most highly cited paper within the weed science discipline for more than 10 years. For his research and educational accomplishments, the Arkansas Association of Cooperative Extension Specialists recognized Dr. Norsworthy as Researcher of the Year in 2011, and he was presented the Outstanding Researcher Award by the Arkansas Chapter of Gamma Sigma Delta in 2015. He received the Australian Orator Award for the Herbicide Resistance Challenge in 2013 and was awarded the Outstanding Educator Award by the SWSS and Researcher of the Year by the University of Arkansas System Division of Agriculture in 2017. In 2011, Dr. Norsworthy and colleagues received the John W. White Team Award from the University of Arkansas System Division of Agriculture for their efforts on glyphosate-resistant Palmer amaranth. In 2017, the University of Arkansas Extension Service honored Dr. Norsworthy and colleagues with the Extension Excellence State Team Award for their dicamba research and educational efforts. In 2018, he was named Fellow of the WSSA, received the Outstanding Researcher Award from WSSA, and was co-author of the Outstanding Paper published in the Weed Technology journal. Most recently, Dr. Norsworthy was named the recipient of the Spitze Land Grant University Faculty Award for Excellence in 2021. He has served on the Southern Weed Science Board of Directors and the Weed Science Society of America Board of Directors. Dr. Norsworthy has been an active SWSS member for more than 25 years. During this time, he has served on the Board of Directors, hosted the 2012 Southern Weed Contest, chaired the Site Selection Committee, and several additional committees. Dr. Norsworthy served as an Associate Editor for the peer-reviewed journal Weed Technology from 2002 to 2011 and has since been serving as Editor-in-Chief for the journal.

FELLOW AWARD (CONTINUED)



DR. NILDA BURGOS

Nilda Roma-Burgos received a B.S. Agriculture-Soil Science degree from the Visayas State College of Agriculture, Philippines in 1983 and her M.S. and Ph.D. degrees in Agronomy from the University of Arkansas, Fayetteville in 1994 and 1997, respectively. She was Field Biologist for Zeneca Ag Products from 1997-1998 and served as Faculty at the University of Arkansas since October 1998. Dr. Burgos conducts research on basic and applied aspects of weed physiology, molecular weed biology, ecology, and transcriptomics with emphasis on weed adaptation to herbicide selection pressure and abiotic stress. She is also conducting research on weed management and investigating new herbicidal compounds and adjuvants, specifically, nano-based adjuvant technology. She has taught Principles of Weed Control (2000-2006), Weed Physiology and Herbicide Resistance in Plants in alternate years (1999-2009), Physiology of Plant-Herbicide interaction on odd years since 2015, Ecology and Morphology of Weedy and Invasive Species since 2011; team taught Weed Science Practicum and co-coached the University of Arkansas Weed Team since 1999; and team-taught Advanced Crop Science since 2014. Dr. Burgos was one of the pioneering UA Faculty Team that established the Global Community Development Service Project in Belize in 2006 and served as mentor for students participating in this program from 2007 to 2011. She also initiated the International Research Experience Program for the UA College of Agriculture, implemented in 2012-2016. She has served as Major Advisor or co-Advisor of 23 M.S. and 28 Ph.D. students; advised 13 undergraduate honors student research; served on 49 graduate student committees; and mentored 18 visiting scientists. Dr. Burgos has served as Secretary and Chair of the SWSS Resistance Committee over several years; Secretary and Chair of the SWSS Foundation; member of the Outstanding Young Scientist Award Committee; member of the SWSS Weed Contest Committee across several years; Editor of the SWSS Proceedings; Associate Editor of the Weed Science journal. She led the assembly and co-edited the Special Issue on Research Methods in Weed Science and a special issue on Weedy Rice. She was elected as Secretary-Treasurer of the International Weed Science Society (2008-2012), Vice-President of IWSS for 2012-2016, served as President of IWSS for 2016-2022, and IWSS Board member until 2024. Dr. Burgos has served as resource speaker and invited lecturer (>30 times) for seminars, trainings, workshops, or conferences in various countries including Bolivia, Brazil, China, Costa Rica, India, Indonesia, Israel, Nicaragua, Peru, Spain, Thailand, the Philippines, Uruguay, and Vietnam. She had delivered 37 invited presentations for local/regional educational outreach and Extension workshops. She has authored and co-authored 145 refereed journal articles, 10 book and book chapters, and more than 10 extension/nontechnical publications.

OUTSTANDING EDUCATOR AWARD

DR. TOM BARBER



Dr. Tom Barber was born and raised on a small cattle and row-crop farm near Texarkana in Southwest Arkansas. Tom received his B.S. in Agronomy and M.S. in Weed Science from the University of Arkansas under the leadership of Dr. Dick Oliver and Ford Bladwin. In 2001, he transferred to Mississippi State University, where he pursued a Ph.D. in Weed Science under the direction of Dr. Dan Reynolds. Tom accepted his first role as the Extension Cotton Specialist for Mississippi State in 2004 and immediately developed a passion for working one-on-one with cotton producers at the farm level. In 2007, Tom moved back home to Arkansas, where he initially served as the Extension Cotton Specialist with the University of Arkansas System Division of Agriculture until 2012, when he was offered the opportunity to move into a weed science role. He currently holds the split responsibility of Professor/Extension Weed Scientist and Director of the Jackson County Extension Center with the U of A Division of Agriculture. Tom conducts applied weed control research in corn, cotton, grain sorghum, peanut, soybean, and rice to provide accurate recommendations in the areas of herbicide and rate selection, resistant weed management, and alternative control methods for farmers, consultants, and other members of the Arkansas Agricultural Industry. In addition, in 2018, Tom accepted administrative responsibilities to manage research projects and the construction of a new office and meeting facility at the 400-acre Jackson County Extension Center near Newport, AR. Tom has been married to his wife Scharidi for 23 years, and they live in Cabot, AR, with their three sons, Haeden, Kohlton, and Jackson.

EXCELLENCE IN REGULATORY AWARD

THOMAS MUELLER



Thomas C. Mueller is a Professor in the Department of Plant Sciences, the University of Tennessee. He is located on the main campus in Knoxville, which is the flagship campus for the land-grant University for the state of Tennessee. Dr. Mueller was reared on a small diversified grain farm in southern Illinois. He received his BS from the University of Illinois in Agronomy, his MS from the University of Kentucky in Crop Science, and his PhD from the University of Georgia in Crop Science. His graduate studies focused on weed science, specifically how herbicides behave in plants and the environment. He has two primary research areas. The first is the environmental fate of pesticides (especially herbicides) in soils, water systems, and in the air (via drift), and the second is the confirmation and subsequent control of herbicide-resistant weeds (mainly to glyphosate). His main commodities of focus are corn, wheat and soybeans, although he has conducted research in canola, cotton, rice, pastures, turf, native areas (national parks) and various other areas. This diversity in research areas and teaching several undergraduate and graduate courses has imparted a broad perspective, one that realizes that integrated pest management must consider environmental and ecological ramifications of crop productions systems. He has published > 130 refereed articles in > 20 different journals. Dr. Mueller has served on an EPA Scientific Advisory Board, has served as an associate editor for Weed Science and Weed Technology, has served on the executive board for the Weed Science Society of America as Secretary, is a former President of the Southern Weed Science Society, and is active in various state, regional, and national programs. He was named a fellow of the WSSA in 2014. Dr. Mueller has instructed > 1100 undergraduate students in a variety of classes, including Weed Management, Agricultural Pesticides, Integrated Pest Management, Pesticide Fate in Soils, Herbicide Physiology, and HPLC Methods and Applications. He has advised 25 graduate students with a 100% placement rate.

OUTSTANDING GRADUATE STUDENT, M.S. AWARD

VIPIN KUMAR



Vipin Kumar was born and raised on a family farm in Haryana, a major agricultural state in Northern India. Vipin learned about crop production while working with his father on his own farm. What began as an unpleasant weekend chore of manual cotton picking soon turned into an appreciation for farmers and agriculture. With his interest in agriculture, Vipin earned a bachelor's degree in Agricultural Sciences with a major in Agronomy from CCS Haryana Agricultural University, Haryana, India. Among different disciplines, what interested him the most, though, was weed science given its importance in crop production. After his bachelor's, he worked as a Junior Research Fellow at the Indian Agricultural Research Institute, New Delhi, India for about a year before moving to the United States to pursue a master's degree. He completed his MS degree at Virginia Tech under the supervision of Dr. Vijay Singh. His master's research project focused on the evaluation of different cover crops and their termination timings for weed management in corn and control of volunteer cover crop plants. During his master's, he worked closely with industry representatives, extension agents, and local growers. Vipin enjoys talking with farmers about his research and has presented his research work on various field days. He has authored and coauthored six research articles during his MS. He received the Department's Outstanding Graduate Student award at Virginia Tech for his MS. Currently, Vipin is pursuing a doctorate degree in weed science at University of Nebraska, Lincoln under the supervision of Dr. Amit Jhala. He is hoping to continue working with farmers while pursuing his research interest in weed science.

OUTSTANDING GRADUATE STUDENT, PHD AWARD

SARAH KEZAR



Sarah Kezar of Syracuse, IN, graduated cum laude from Oklahoma State University in 2018 with a B.S. in Plant & Soil Science and a double minor in Agricultural Economics and Animal Science. Research was a primary interest during her time at Oklahoma State University, followed by barrel racing on the collegiate rodeo team. It was not until junior year that she switched from majoring in Animal Science and undergraduate research with feedlot cattle to majoring in Plant & Soil Science and studying canola and wheat cropping systems as a Wentz and Sitlington research scholar. Sarah continued to a M.S. at Oklahoma State University, under the direction of Dr. Josh Lofton, and her research on soybean reproduction losses and potential for recovery resulted in authoring or co-authoring 4 peer-reviewed journal publications and 4 extension publications. In May 2020, she graduated summa cum laude and was awarded Outstanding M.S. Student by the Department of Plant & Soil Sciences, Graduate Professional Student Government Association, and the Graduate College. Thereafter, she joined Dr. Muthukumar Bagavathiannan's lab at Texas A&M University to give weed science a tru! Her dissertation research focused on the efficacy of integrated weed management programs for Palmer amaranth in cotton by leading a Cotton Belt-wide 16 site-year study and evaluating new approaches to target weed reproduction with the use of chemical gametocides or red light. For her research, she received the TAMU University Merit Fellowship, the ASA-CSSA-SSSA Encompass Fellowship, and the Foundation for Food and Agriculture Research Fellowship which, with matching support from Cotton Incorporated, funded her Ph.D. program. The opportunity to be involved in the weed science community as the SWSS Graduate Student Org. Vice-President/President and WSSA Graduate Student Org. Vice-President/President is something she is most thankful for, along with the friendships and mentorship along the way. She is also appreciative of the 2021 SWSS Endowment Enrichment Scholarship to tour Bayer in St. Louis and the 2022 WSSA Travel Enrichment Scholarship to learn about various USDA agencies in Washington, D.C. Sarah successfully defended her dissertation in March 2023 and was awarded the Outstanding Ph.D. Student by the Texas Plant Protection Association and the Gerald O. Mott Award from the CSSA. From her time at Texas A&M University, Sarah has published 22 abstracts from scientific presentations, has 7 authored or coauthored peer-reviewed journal publications expected from her dissertation research, and successfully conceptualized and wrote a NIFA-AFRI Post-Doctoral grant. Currently, Sarah is studying the nexus of weed ecology and climate as a NIFA-AFRI Post-Doctoral Fellow under the direction of Dr. Antonio DiTommaso at Cornell University. Next, she intends to continue weed science and agronomic research in academia or the ARS and get back to the 'hobby' of training horses and rodeo.

OUTSTANDING YOUNG WEED SCIENTIST - ACADEMIA

DR. THOMAS (TOMMY) BUTTS



Dr. Tommy Butts is an Associate Professor, Extension Weed Scientist with the University of Arkansas System Division of Agriculture based out of Lonoke, Arkansas. He started with the Division of Agriculture in 2018. Tommy originally hails from southern Wisconsin where he grew up working on and around small dairy farms. He completed his Bachelor of Science in Agri-Business at the University of Wisconsin-Platteville (2012), Master of Science in Agronomy-Weed Science at the University of Wisconsin-Madison (2015), and Ph.D. in Agronomy-Weed Science from the University of Nebraska-Lincoln (2018). Tommy's current research and Extension efforts focus on identifying novel weed management strategies through diversified approaches including the use of precision agriculture and application technologies primarily in rice, soybean, and wheat, among other cropping systems. Further emphasis is placed on helping to increase herbicide application knowledge, safety, and effectiveness, while reducing off-target movement, both from ground-based and aerial applications. Tommy has garnered over \$4.6 million in total funding from numerous sources including state commodity boards, NSF, USDA-NIFA, and USDA-ARS. In addition, he has authored 55 journal publications, 173 professional meeting abstracts, and 88 peer-reviewed research reports. Tommy has also heavily focused on providing research results directly to stakeholders. This has resulted in the publication of 68 Extension publications, 14 videos, and more than 260 meeting, invited speaker, and field day presentations. Tommy has also initiated innovative outreach methods including the Arkansas Extension Specialist mass text messaging service in which over 410 individuals are subscribed to the "weeds" text list and the Weeds AR Wild podcast series which across its 69 total episodes has received over 25,000 downloads. Tommy has also been active within SWSS serving as the Newsletter Editor since 2021, serving on the Computer Committee, and as Chair of the Student Program Committee (2021-2022). In addition to SWSS, Tommy has also served on committees and provided leadership for ASA, WSSA, SERA-18 Rice Technical Working Group, and the Arkansas Crop Protection Association.

Outside of work, Tommy loves spending time with his wife Liberty, his son Brooker (3), and his daughter Brinley (2), whether it be exploring new areas, hiking, or playing in the backyard.

OUTSTANDING YOUNG WEED SCIENTIST - INDUSTRY

PETER EURE



Pete Eure is currently the Eastern Region Head for Syngenta Crop Protection Field Development. A native of eastern North Carolina, he was born and raised on a family farm where they grow corn, wheat, soybeans, sorghum, and cotton. Pete received his B.S. and M.S. degrees from North Carolina State University and Ph.D. in Weed Science from the University of Georgia where he conducted research in cotton, peanuts, and vegetables. Pete began his career at Syngenta in 2014 as a Research & Development Scientist in Texas where his responsibilities included the screening of earlystage active ingredients as well as conducting product concept evaluations. Pete went on to work as a Technical Product Lead where he managed the development of new weed management concepts for soybeans and cereals and supported currently registered Syngenta herbicides in these crops. Pete is an active member of the Southern Weed Science Society and Weed Science Society of America where he has served in numerous capacities. He currently lives in Greensboro, North Carolina with his wife Tabitha.

WSSA

WSSA EXPRESSES APPRECIATION TO THE FOLLOWING MEMBERS FOR THEIR SERVICE:

RAMON LEON- FOR HIS SERVICE AS ASSOCIATE EDITOR, WEED SCIENCE 2016-2023 DARREN ROBINSON FOR HIS SERVICE AS ASSOCIATE EDITOR, WEED TECHNOLOGY 2016-2023 DAVID JOHNSON FOR HIS SERVICE AS ASSOCIATE EDITOR, WEED TECHNOLOGY 2020-2024 JOHN CARDINA FOR HIS SERVICE AS ASSOCIATE EDITOR, INVASIVE PLANT SCIENCE MANAGEMENT 2008-2023

STEVEN SEEFELDT FOR HIS SERVICE AS ASSOCIATE EDITOR, INVASIVE PLANT SCIENCE MANAGEMENT 2014-2023

MARIE JASIENIUK FOR HER SERVICE AS ASSOCIATE EDITOR, INVASIVE PLANT SCIENCE MANAGEMENT 2017-2023

OUTSTANDING PAPER IN WEED SCIENCE

1964 - R.N. Andersen A.J. Linck R.Behrens M.L. Weaver R.E. Nyland

1966 - J.H. Ohman T.Kommedahl L.L. Jansen

1967 - L.L. McCormick A.E. Hiltbold

1968 - R. Prasad C.L. Foy A.S. Crafts

1969 - C.R. Swanson H.R. Swanson

1970 - J.B. Weber S.B. Weed T.M. Ward

1971- L. Thompson, Jr. F.W. Slife H.S. Butler

1972 - R.D. Gruenhagen D.E. Moreland

1973 - J.L. Hilton M.N. Christiansen

1974 - J.T. Daniel G.E. Templeton

R.J. Smith, Jr. W.T. Fox

1975 - A.D. Worsham

1976 - R. Parker M.C. Williams

1977 - J.M. Anderson C.G. McWhorter

1978 - C.G. McWhorter

1979 - P.G. Bartels C.W. Watson

1980 - P.E. Brewer C.J. Arntzen F.W. Slife 1981- D.T. Patterson E.P. Flint

1982 - P.H. Westra D.L. Wyse E.F. Cook

1983 - R.A. Evans D.A. Easi D.N. Book J.A. Young

1984 - E.P. Flint D.T. Patterson

1985 - E.E. Schweizer R.L. Zimdahl

1986 - M.R. Pareja D.W. Staniforth

1987 - R.N. Paul S.O. Duke W.H. Kenyon

1988 - S.L. Sherrick H.A. Holt

F.D. Hess

1989 - P.J. McCall 1990 - D.A. Mortensen

1991- W.H. Ahrens

H.D. Coble

1992 - J.M. Shribbs D.W. Lybecker E.E. Schweizer

1993 - J.S. Holt

D.R. Orcutt 1994 - L.J. Wiles G.G. Wilkerson

H.J. Gold H.D. Coble 1995 - D.A. Derksen

A.G. Thomas G.P. Lafond H.A. Loeppky C.J. Swanton

1996 - C.G. McWhorter R.N. Paul J.C. Ouzts 1997 - M. Jasieniuk A.L. Brule-Babel I.N. Morrison

1998 - F. Forcella R.P. King S.M. Swinton D.D. Buhler J.L. Gunsolus

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1999 - C.V. Eberlein M.J. Guttieri J.Steffen-Cambell 2000 - M.J. Foes L.Liu P.J. Tranel L.M. Wax E.W. Stoller

200I- J. S. Holt A.B. Boose

2002 - L. Hall K.Topinka J.Huffman L.Davis A.Good

2003 - B.V. Ottis A.M. Prazak-Harvey C.A. Bormans C.Sneller J.M. Chandler W.D. Park

2004 - M.A. Stanislaus C.Cheng

2005 - A.N. Steinau D.Z. Skinner M.Steinau

2006 - I. Rajcan K.J. Chandler C.J. Swanton

2007 - J.T. Dauer D.A. Mortensen R.Humston

2008 - K.W. Davies R.L. Sheley

2009 - D.P. Horvath D.Llewellyn S.Clay

2010 - S.S. Kaundun I.Zelaya R.P. Dale A.J. Lycett P.Carter

20II- J. Storkey S.Moss J.Cussans

2012 - K. Thinglum C.W. Riggins A.S. Davis K.W. Bradley K.AlKhatib P.J.Tranel 2013 - J. Moriles S.Hansen D.Horvath G.Reicks K.M. Barlow

2014 - S.E. Wortman A.S. Davis B.J.Schutte J.L.Lindquist J.Cardina J.Felix C.L. Sprague J.A. Dille A.Ramirez G.Reicks S.Clay

2015 - J.F. Egan K.M. Barlow D.A.Mortensen D.Clay S.Clay

2016 - L.M. Schwartz D.J. Gibson K.L.Gage J.L. Matthews D.L. Jordan M.D.K. Owen D.R.Shaw S.C. Weller R.G.Wilson B.G.Young

2017 - M. Dogramaci G.G. Gramig J.V. Anderson W.S. Chao M.E Foley

2018 - G. Cundiff T.C. Mueller D.B. Reynolds

2019 - A. Kniss

2020 - J. Montgomery A.Sadeque D.Giacomini P.Brown P.Tranel

2022 - A. Maity V. Singh M. Martins P. Ferreira G. Smith M. Bagavathiannan

2023 - C. Selig F. de Mol B. Gerowitt

I.N. Morris I998 - F. F R.P. King

OUTSTANDING PAPER IN WEED TECHNOLOGY

1988 - S.O. Duke J. Lydon 1989 - R.J. Smith 1990 - R.J. Kremer N.R. Spencer 1991 - B.D. Maxwell M.L. Roush S.R. Radosevich 1992 - R.D. Cousens 1993 - M. Sattain G. Zanin A. Berti 1994 - G. Kapusta R. Krausz 1995 - T.M. Webster M.M. Loux E.E. Regnier S.K. Harrison 1996 - I. A. Bello M.D.K. Owen H.M. Hatterman Valenti 1997 - F. Forcella K.R. Banken 1998 - T.M. Wolf S.H. Liu B.C. Caldwell A.L Hsiao 1999 - K.D. Morrison E.G. Reekie K.I.N. Jensen 2000 - R.E. Blackshaw G. Semach X. Li T. O'Donovan K.N. Harker 2001 - J. Zhang S. Weaver A. Hamill

2002 - C. Leger S.G. Hallett A.K. Watson 2003 - L.W. Lass D.C. Thill B. Shafii T.S. Prather 2004 - H.J. Beckie K.J. Kirkland 2005 - W.W. Donald W.G. Johnson 2006 - A.S. Sciumbato J.M Chandler S.A. Senseman R.W. Bovey K.L. Smith 2007 - S.B. Powles C. Preston 2008 - M.P. Blair S.M. Zedaker J.R. Seiler P.L. Hipkins P.L. Burch 2009 - A. Légère F.C. Stevenson N. Ziadi 2010 - H.J. Beckie X. Reboud 20II - R. A. Mischler W.S. Curran S.W. Duiker J. A. Hyde 2012 - S. Fogliatto F. Vidotto A. Ferrero 2013 - G. Evans R. Bellinder R. Hahn

2014 - R. Werle M.L. Bernards L.J. Giesler J.L. Lindquist 2015 - M.J. Walsh S.B. Powles 2016 - L.L. Beck A. Patton Q. Law D.V. Weisenberger J.T. Brosnan J.J. Vargas Almodovar G.K. Breeden D.A. Kopsell 2017 - M. Wiggins R.M. Hayes L. Steckel 2018 - M. Loux B. Young K. Bradley B. Johnson D. Spaunhorst A. Dobbels L. Steckel M. Palhano J. Norsworthy 2019 - M. Walsh J. Broster S. Powles 2020 - K. Lillie D. Giacomini D. Giacomini P. Tranel 2022 - M. Bish E. Oseland K. Bradley 2023 - K. Bradley H. Schreier M. Bish

OUTSTANDING PAPER IN INVASIVE PLANT AND SCIENCE MANAGEMENT

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2010 - S.M. Ward	B. Recto	2018 - D. Tekiela
C.E. Fleischmann	D. Zhang	J.Barney
M.F Turner	2015 - J. Leary	2019 - M. Rinella
S.E. Sing	B.V. Mahnken	J. Davey
20II - K.M. Goodwin	L.J. Cox	G. Kyser
R.E. Engel	A. Radord	F. Mashiri
D.K. Weaver	J. Yanagida	S. Bellows
2012 - C.S. Jarnevich	T. Penniman	J. James
T.R. Holcombe	D.C. Duffy	V. Peterson
D.T. Barnett	J. Gooding	2020 - J. Leary
T.J. Stohlgren	2016 - J.M. Shields	B. Mahnken
J.T. Kartesz	M.A. Jenkins	C. Wada
2013 - A. Herrera-Reddy	M.R. Saunders	K. Burnett
R. Carruthers	K.D. Gibson	2021 - A. Lazaro- Lobo
N. Mills	P.A. Zollner	S. Ward
2014 - J. Gaskin	J.B. Dunning, Jr.	2022- I. Ibanez
M. Schwarzlander	2017 - A. Boswell	L. Petri
H. Hinz	S.E. Sing	G. Liu
L. Williams III	S. Ward	2023 - M. Renz
E. Gerber		N. Jorgensen

OUTSTANDING TEACHER AWARD

1971 - A.P. Appleby	1984 - A.D. Worsham	1997 - D. Penner	2010 - No Award
1972 - P.W. Santelmann	1985 - M.D. McGlamery	1998 - R.E. Talbert	20II - S. Glenn
1973 - F.W Silfe	1986 - L.R. Oliver	1999 - D.R. Shaw	2012 - G. MacDonald
1974 - N.D. Nalewaja	1987 - R.D. Ilnicki	2000 - J.L. Griffin	2013 - W. K. Vencill
1975 - W.F. Meggitt	1988 - R.L. Zimdahl	2001 - K.K. Hatzios	2014 - P. Dotray
1976 - E.G. Rodgers	1989 - C.G. Messersmith	2002 - D.A. Mortensen	2015 - K. Howatt
1977 - G.F. Warren	1990 - H.D. Coble	2003 - G.R. Stephenson	2016 - A. Shrestha
1978 - D.E. Davis	1991 - D.L. Wyse	2004 - B. Maxwell	2017 - No Award
1979 - D.E. Bayer	1992 - M.A. Ross	2005- K. Harrison	2018 - J.A. Dille
1980 - R.E. Frans	1993 - P.B. Cavers	2006 - J. Wilcut	2019 - A.K. Renner
1981 - M.G. Merkle	1994 - W.W. Witt	2007 - M. Chandler	2020 - B. Runom
1982 - L.S. Jordan	1995 - W.H. Vanden Born	2008 - A. DiTommaso	2021 - K. Jennings
1983 - T.J. Monaco	1996 - J.B. Weber	2009 - No Award	2022 - R. Leon
			2023 - D. Riechers

OUTSTANDING EXTENSION AWARD

	1972 - E.L. Knake	1985 - R.A. Fawcett	1998 - P. Westra	20II- E. Prostko
	1973 - E.P. Sylvester	1986 - C.W. Swann	1999 - S.A. Dewey	2012 - A.S. Culpepper
	1974 - H.A. Friesen	1987 - L.K. Binning	2000 - T.R. Murphy	2013 - W.S. Curran
No.	1975 - L.E. Anderson	1988 - W.M. Lewis	200I- R.K. Zollinger	2014 - R.R. Hahn
	1976 - H.P. Alley	1989 - A.G. Dexter	2002 - J.W. Boyd	2015 - L. Steckel
	1977 - M.D. McGlamery	1990 - C.L. Elmore	2003 - R.G. Hartzler	2016 - S. Askew
	1978 - L.W. Mitich	1991- D.N. Weaver	2004 - G. N. Rhodes Jr.	2017 - M.J. VanGessel
	1979 - G.R. Miller	1992 - M.D.K Owen	2005 - D. Peterson	2018 - C.L. Sprague
	1980 - J.V. Parochetti	1993 - L.C. Burrill	2006 - R. Wilson	2019 - S.F. Enlow
	1981- J. Miller	1994 - E.C. Murdock	2007 - T.F. Peeper	2020 - J. Byrd
	1982 - L. Thompson, Jr.	1995 - W.M. Stall	2008 - J.M. DiTomaso	2021- J.M. Mangold
	1983 - R.E. Doersch	1996 - A.R. Martin	2009 - C. Boerboom	2022 - J.Neal
	1984 - F.L. Baldwin	1997 - A.C. York	2010 - W.G. Johnson	2023 - n/a

OUTSTANDING RESEARCH AWARD

2022 - P. Sikkima 2023 - J. Lindquist

1973 - D.E. Moreland	1985 - C.L. Foy 1997 - D.C. Thill		2009 - R. Charudattan
1974 - D.E. Davis	1986 - F.W. Slife	1998 - J.C. Hall	2010 - J.S. Holt
1975 - P.C. Kearney	1987 - D. Penner	1999 - R.E. Hoagland	20II- D.A. Mortensen
1976 - J.L. Hilton	1988 - R.H. Shimabukuro	2000 - F. Forcella	2012 - P. Bhowmik
1977 - C.G. McWhorter	1989 - L.M. Wax	2001- M. Barrett	2013 - D. L. Shaner
1978 - E.W. Hauser	1990 - S.O. Duke	2002 - C.J. Swanton	2014 - K.N. Harker
1979 - O.C. Burnside	1991- S.R. Radosevich	2003 - D. Shaw	2015 - F. Dayan
1980 - A.F. Wiese	1992 - E.E. Schweizer	2004 - J.T. O'Donovan	2016 - C. Mallory-Smith
1981- J.B. Weber	1993 - J.D. Nalewaja	2005 - K. Vaughn	2017 - J. DiTomaso
1982 - R.J. Smith, Jr.	1994 - K.K. Hatzios	2006 - R.E. Blackshaw	2018 - J. Norsworthy
1983 - A.P. Appleby	1995 - J.A. Young	2007 - J.L. Griffin	2019 - B. Maxwell
1984 - F.M. Ashton	1996 - E.W. Stoller	2008 - K.N. Reddy	2020 - P.J. Trane
			2021 - M. Jugulam

PREVIOUS WINNERS OF THE WEED SCIENTIST OF THE YEAR (RENAMED FELLOW AWARD IN 2015)

1970 W.C. Shaw & F.W Slife	1994 J.R. Abernathy, J.R. Baker, J.F. Ellis, R.E. Hoagland, G.
1971 W.A Harvey, L.G Holm & D.D Hemphill	Kapusta & W.A. Skroch
1972 B.E. Day & W.H. Minshall	1995 E.F. Eastin, A.S. Hamill, K.K. Hatzios, H.D. Tripple, H.J
1973 E.K. Alban, W.R. Furtick, R. Behrens & G.C. Klingman	von Amsberg & H.P. Wilson
1974 D.L. Klingman, R.D. Sweet, P.W. Santelmann & L.L.	1996 F.L. Baldwin, W.L. Barrentine, P.C. Bhowmik, J.C.
Danielson	Graham, F.D. Hess & A.E. Smith
1975 D.E. Davis, J.R. Hay, E.G. Rodgers & R.P. Upchurch	1997 H.D. Coble, R.G. Harvey, R. Prasad, R.L. Rogers, M.
1976 A.P. Appleby, R.D. Ilnicki & D.E. Moreland	Singh & W. W. Witt
1977 E.L. Knake, C.G. McWhorter, H.S. Friesen & L.	1998 J.L. Barrentine, M.D. Devine, A.G. Dexter, C.V.
Southwick	Eberlein, S.D. Miller & P.S. Zorner
1978 O.H. Fletchall, J.L. Hilton, H.M. LeBaron & D.W.	1999 I. Morrison, D.S. Murray, R. Norris, H.D. Skipper, D.C
Staniforth	Thill & D. Wauchope
1979 H.P. Alley, R.E. Frans, K.C. Hamilton, T.J. Sheets & A.F.	2000 L.K. Binning, N.D. Camper, R. Charudattan, J.S. Holt,
Wiese	D.L. Shaner & G.A. Wicks
1980 J.D. Bandeen, C.L Foy, L.S Jordan, R.A Peters & S.N.	2001 C.E. Beste, R.R. Hahn, A. Legere, A. Martin, R.D.
Fertig	Williams & G. Wills
1981 J.F. Ahrens, L.H. Hannah, W.F. Meggitt, R.R.	2002 R.E. Blackshaw, J.M. Chandler, J. Doll, J.C. Hall, D.
Romanowski & C.R. Swanson	Shaw & S.C. Weller
1982 J. Antognini, G.H. Bayer, J.H. Dawson, C.L. Switzer &	2003 S.A. Dewey, R.M. Hayes, R. Nishmoto, A. Watson, T.
R.B. Taylorson	Whitson & J.W. Wilcut
1983 R.N. Anderson, W.D. Carpenter, J.E. Gallagher, D.L.	2004 B.J. Brecke, J.L. Griffin, A.E. Miller & M.K.
Linscott & L.W. Mitich	Upadhyaya
1984 G.A. Buchanan, W.A. Gentner, M.M. Schreiber & R.L.	2005 D.D. Buhler, J. McFarland, M.D.K. Owen & C.W.
Zimdahl	Swanton
1985 S.R. McLane, J.F. Miller, W.J. Saidak, E.E. Schweizer,	2006 M.E. Foley, J.J. Kells, R.G. Lym & A.C. York
R.J. Smith & Jr. J.B. Weber	2007 K.N. Harker, R.J. Kremer & B.A. Majek K. Vaughn
1986 L.C. Burrill, R.D. Comes, R.A. Evans & R.H.	2008 M.A. Locke, R. Wilson & C. Mallory-Smith
Schieferstein	2009 K. Renner, M. Barrett & A.R. Bonanno
1987 F.M. Ashton, J.W. Herron, G.R. Miller, M.G. Merkle, J.D.	
Nalewaja & W.H. Vanden Born	2011 J.M. DiTomaso, D.A. Mortensen & K. Al-Khatib
1988 D.E. Bayer, G.H. Friesen, M.C. McGlamery, J.A. Meade,	the second se
A.R. Putnam & J.D. Riggleman	2013 P. Banks, F. Forcella & J.M. Green
1989 O.C. Burnside, W.R. Mullison, E.C. Spurrier, G.R.	2014 J.V. Anderson & T.C. Mueller P.H. Sikkema
Stephenson, L.M. Wax, A.D. Worsham,	2015 R.D. Sammons & W.C. Johnson III
1990 S.W. Bingham, R.W. Bovey, T.J. Monaco, E.W. Stoller,	2016 D. Schilling & W. Vencill
E.W. Stroube & R.E. Talbert	2017 N. Burgos & R. Zollinger
1991 R.M. Devlin, T.L. Lavy, M. Newton, C.J. Scifres, B.	2018 H. Beckie & J. Norsworthy
Truelove & J.A. Young	2019 A. Davis & D. Peterson
1992 R.J. Aldrich, C.C. Dowler, S.O. Duke, C.G. Messersmith,	
A.G. Ogg, Jr. & J.V. Parochetti	2021 S. Senseman & D.L. Jordan
1993 R.E. Doersch, C.L. Elmore, R.E. Eplee, J.O. Evans, L.R.	2022 P. Tranel & D. Monks
Oliver, D. Penner & W.V. Welker	2023 Antonio DiTomasso & Peter Porpiglia

PREVIOUS WINNERS OF THE OUTSTANDING YOUNG WEED SCIENTIST AWARD

1980 John R. Abernathy Texas A & M University 1981 Harold D. Coble North Carolina State University 1982 Lawrence R. Oliver University of Arkansas 1983 Ford L. Baldwin University of Arkansas 1984 Don S. Murray Oklahoma State University 1985 William W. Witt University of Kentucky 1986 Philip A. Banks University of Georgia 1987 Kriton K. Hatzios VPI & SU 1988 Joe E. Street Mississippi State University 1989 C. Michael French University of Georgia 1990 Ted Whitwell Clemson University 1991 Alan C. York North Carolina State University 1992 E. Scott Hagood, Jr. VPI & SU 1993 James L. Griffin Louisiana State University 1994 David R. Shaw Mississippi State University 1995 John C. Wilcut North Carolina State University 1996 David C. Bridges University of Georgia 1997 L.B. McCarty Clemson University 1998 Thomas C. Mueller University of Tennessee 1999 Daniel B. Reynolds Mississippi State University 2000 Fred Yelverton North Carolina State University 2001 John D. Byrd, Jr. Mississippi State University 2002 Peter a Dotray Texas Tech. University 2003 Scott A. Senseman Texas A & M University 2004 David L. Jordan North Carolina State University 2004 James C. Holloway Syngenta 2005 Eric Prostko University of Georgia 2005 no nomination --2006 Todd A. Baughman Texas A & M University 2006 John V. Altom Valent USA Corporation

2007 Clifford "Trey" Koger Mississippi State University

2008 Stanley Culpepper University of Georgia 2008 no nomination --2009 Jason K. Norsworthy University of Arkansas 2009 no nomination --2010 Bob Scott University of Arkansas 2010 no nomination --2011 J. Scott McElroy Auburn University 2011 Eric Palmer Syngenta Crop Protection 2012 Jason Bond Mississippi State University 2012 Cody Gray United Phosphorus Inc. 2013 Shawn Askew Virginia Tech 2013 Greg Armel BASF Company 2014 Jason Ferrell University of Florida 2014 Vinod Shivrain Syngenta 2015 Jim Brosnan University of Tennessee 2016 Daniel Oliver Stephenson, IV LSU 2016 Drew Ellis Dow AgroSciences 2017 Wes Everman N.C. State University 2017 Hunter Perry Dow AgroSciences 2018 Ramon Leon North Carolina State University 2019 Peter Dittmar University of Florida 2020 Kelly Backscheider Corteva Agriscience **2021 Matthew Wiggins FMC** 2022 Michael Flessner Virginia Tech 2022 Sandeep Rana Bayer CropScience 2023 Charles Cahoon North Carolina State University

PREVIOUS WINNERS OF THE DISTINGUISHED SERVICE AWARD (RENAMED FELLOW AWARD IN 2015)

1976 Don E. Davis Auburn University 1976 V. Shorty Searcy Ciba-Geigy 1977 Allen F. Wiese Texas Agric. Expt. Station 1977 Russel F. Richards Ciba-Geigy 1978 Robert E. Frans University of Arkansas 1978 George H. Sistrunck Valley Chemical Company 1979 Ellis W. Hauser USDA, ARS Georgia 1979 John E. Gallagher Union Carbide 1980 Gale A. Buchanan Auburn University 1980 W. G. Westmoreland Ciba-Geigy 1981 Paul W. Santelmann Oklahoma State University 1981 Turney Hernandez E.I. DuPont 1982 Morris G. Merkle Texas A & M University 1982 Cleston G. Parris Tennessee Farmers COOP 1983 A Doug Worsham North Carolina State University 1983 Charles E. Moore Elanco 1984 John B. Baker Louisiana State University 1984 Homer LeBaron Ciba-Geigy 1985 James F. Miller University of Georgia 1985 Arlyn W. Evans E.I. DuPont 1986 Chester G. McWhorter USDA, ARS Stoneville 1986 Bryan Truelove Auburn University 1987 W. Sheron McIntire Uniroyal Chemical Company 1987 no nomination 1988 Howard A.L. Greer Oklahoma State University 1988 Raymond B. Cooper Elanco 1989 Gene D. Wills Mississippi State University 1989 Claude W. Derting Monsanto 1990 Ronald E. Talbert University of Arkansas 1990 Thomas R. Dill Ciba-Geigy 1991 Jerome B. Weber North Carolina State University 1991 Larry B. Gillham E.I. DuPont 1992 R. Larry Rogers Louisiana State University 1992 Henry A. Collins Ciba-Geigy 1993 C. Dennis Elmore USDA, ARS Stoneville 1993 James R. Bone Griffin Corporation 1994 Lawrence R. Oliver University of Arkansas 1994 no nomination 1995 James M. Chandler Texas A & M University 1995 James L. Barrentine DowElanco 1996 Roy J. Smith, Jr. USDA, ARS Stuttgart 1996 David J. Prochaska R & D Sprayers 1997 Harold D. Coble North Carolina State University 1997 Aithel McMahon McMahon Bioconsulting, Inc. 1998 Stephen O. Duke USDA, ARS Stoneville 1998 Phillip A. Banks Marathon-Agri/Consulting 1999 Thomas J. Monaco North Carolina State University 1999 Laura L. Whatley American Cyanamid Company 2000 William W. Witt University of Kentucky 2000 Tom N. Hunt American Cyanamid Company

2001 Robert M. Hayes University of Tennessee 2001 Randall L. Ratliff Syngenta Crop Protection 2002 Alan C. York North Carolina State University 2002 Bobby Watkins BASF Corporation 2003 James L. Griffin Louisiana State University 2003 Susan K. Rick E.I. DuPont 2004 Don S. Murray Oklahoma State University 2004 Michael S. DeFelice Pioneer Hi-Bred 2005 Joe E. Street Mississippi State University 2005 Harold Ray Smith Biological Research Service 2006 Charles T. Bryson USDA, ARS, Stoneville 2006 no nomination --2007 Barry J. Brecke University of Florida 2007 David Black Syngenta Crop Protection 2008 Thomas C. Mueller University of Tennessee 2008 Gregory Stapleton BASF Corporation 2009 Tim R. Murphy University of Georgia 2009 Bradford W. Minton Syngenta Crop Protection 2010 no nomination 2010 Jacquelun "Jackie" Driver Sungenta Crop Protection 2011 no nomination 2012 Robert Nichols Cotton Incorporated 2012 David Shaw Mississippi State University 2013 Renee Keese BASF Company 2013 Donn Shilling University of Georgia 2014 Tom Holt BASF Company 2014 Dan Reunolds Mississippi State Univ. 2015 Bobby Walls FMC Corporation 2015 John Harden BASF Corporation 2016 No award ---2017 James Holloway Syngenta Crop Protection 2018 Scott Senseman University of Tennessee 2018 Jerry Wells Syngenta Crop Protection 2019 John Byrd Mississippi State University 2019 Neil Rhodes University of Tennessee 2020 Greg MacDonald University of Florida 2020 Cletus Youmans BASF 2021 Henry McClain Syngenta 2022 Peter Dotray Texas Tech 2022 Eric Prostko University of Georgia 2023 Larry Steckel University of Tennessee 2023 Gary Schwarzlose Bayer CropScience

PREVIOUS WINNERS OF THE OUTSTANDING EDUCATOR AWARD

1998 David R. Shaw Mississippi State University 1999 Ronald E. Talbert University of Arkansas 2000 Lawrence R. Oliver University of Arkansas 2001 James L. Griffin Louisiana State University 2002 Thomas F. Peeper Oklahoma State University 2003 Daniel B. Reynolds Mississippi State University 2004 William Vencill University of Georgia 2005 John W. Wilcutt North Carolina State University 2006 Don S. Murray Oklahoma State University 2007 Thomas C. Mueller University of Tennessee 2008 James M. Chandler Texas A&M University 2009 William W. Witt University of Kentucky 2010 Peter Dotray Texas Tech. University 2011 Eric Prostko University of Georgia 2012 Gregory Mac Donald University of Florida 2013 Tim Grey University of Georgia 2014 Scott Senseman University of Tennessee 2015 Nilda Roma-Burgos University of Arkansas 2016 Katie M. Jennings North Carolina State Univ. 2017 Jason Norsworthy University of Arkansas 2018 Stanley Culpepper University of Georgia 2019 Larry Steckel University of Tennessee 2020 Stephen Enloe University of Florida 2022 Ramon Leon North Carolina State University 2023 Darrin Dodds Mississippi State University

PREVIOUS WINNERS OF THE OUTSTANDING GRADUATE STUDENT AWARD (PH.D)

1998 Nilda Roma Burgos University of Arkansas 1999 A. Stanley Culpepper North Carolina State University 2000 Jason K. Norsworthy University of Arkansas 2001 Matthew J. Fagerness North Carolina State University 2002 William A. Bailey North Carolina State University 2003 Shea W. Murdock Oklahoma State University 2004 Eric Scherder University of Arkansas 2005 Ian Burke North Carolina State University 2006 Marcos J. Oliveria Clemson University 2007 Wesley Everman North Carolina State University 2008 Darrin Dodds Mississippi State University 2009 Sarah Lancaster Texas A & M University 2010 Tom Eubank Mississippi State University 2011 Sanjeev Bangarwa University of Arkansas 2012 Edinalvo (Edge) Camargo Texas A&M University 2013 Kelly Barnett University of Tennessee 2014 James McCurdy Auburn University 2015 Sushila Chaudhari North Carolina State University 2016 Reiofeli Algodon Salas University of Arkansas 2017 Misha Manuchehri Texas Tech University 2018 Sandeep Rana Virginia Tech 2019 Nicholas Basinger University of Georgia 2020 John Brewer Virginia Tech 2021 Sam Rustom Louisiana State University 2022 Maria Zaccaro-Gruener University of Arkansas 2023 Taylor Randell-Singleton University of Georgia

PREVIOUS WINNERS OF THE OUTSTANDING GRADUATE STUDENT AWARD (M.S.)

1998 Shawn Askew Mississippi State University 1999 Patrick A Clay Louisiana State University 2000 Wendy A. Pline University of Kentucky 2001 George H. Scott North Carolina State University 2002 Scott B. Clewis North Carolina State University 2003 Shawn C. Troxler North Carolina State University 2004 Walter E. Thomas North Carolina State Universitu 2005 Whitney Barker North Carolina State University 2006 Christopher L. Main University of Florida 2007 no nomination ---- 2008 no nomination 2009 Ryan Pekarek North Carolina State University 2010 Robin Bond Mississippi State University 2011 George S. (Trey) Cutts, III University of Georgia 2012 Josh Wilson University of Arkansas 2013 Bob Cross University of Arkansas 2014 Brent Johnson Clemson University 2015 Garret Montgomery University of Tennessee 2016 Chris Meyer University of Arkansas 2017 John Buol Mississippi State University 2018 Zachary Lancaster University of Arkansas 2019 Swati Shrestha Texas A & M University 2020 Lawson Preiss University of Arkansas 2021 Nicholas Hurdle University of Georgia 2022 Delaney Foster Texas Tech 2023 Tristen Avent, University of Arkansas

PREVIOUS WINNERS OF EXCELLENCE IN REGULATORY STEWARDSHIP AWARD

2017 Stanley Culpepper University of Georgia 2018 Trevor Israel Valent, USA 2019 Alan York North Carolina State University 2020 Robert Nichols Cotton Incorporated

PAST WSSA PRESIDENTS

1944 No President 1945 Yost, Ted F. 1946 Yost. Ted F. 1947 Hanson, Noel S. 1948 Willard. Charles J. 1949 Dunham. R. S. 1950 Worzella, W. W. 1951 Sylwester, Erhardt P. 1952 Buchholtz, Kenneth P. 1953 Gilbert, C. J. 1954 Lee, Oliver C. 1955 Grigsby, Buford H. 1956 Helgeson, Earl A. 1957 Slife, Fred W. 1958 Derscheid, Lyle A. 1959 Foster, J. Roe 1960 Holm, Leroy G. 1961 Alban, E. K. 1962 Bjerken Sig. 1963 Hemphill, Delbert D. 1964 Hemphill, Delbert D. 1965 Furrer, John D. 1966 Furrer, John D. 1967 Warden, Robert L. 1968 Fletchall, O. Hale 1969 Beck, Thomas V. 1970 Hannah, Lawrence H. 1971 Knake, Ellery 1972 Williams, Jr., James L. 1973 Meggitt, William 1974 Bradfield, Kenneth W. 1975 Burnside, Orvin C. 1976 Fink, Rodney J. 1977 Carpenter, Will D. 1978 Doersch, Ronald E. 1979 Nalewaja, John D. 1980 Stroube, Edward W. 1980 Stroube, Edward W. 1981 Herron, James W. 1982 Benson, Robert L.

1954-56 R.H. Beatty 1956-57 W.B. Ennis 1958-59 A.S. Crafts 1960-61 K.P. Buchholtz 1962-63 W.C. Shaw 1964-65G. Fred Warren 1966-67 William Furtick 1967-68 Richard Behrens 1968-69 Boysie Day 1969-70 G.C. Klingman 1970-71 L Danielson 1971-72 Dayton L.Klingman 1972-73 Robert P. Upchurch 1973-74 Earl Rodgers 1974-75 Ellery Knake 1975-76CharlesR. Swanson 1976-77 Fred W. Slife 1977-78 Chester Fou 1978-79 PaulWSantelmann 1979-80 J.R. Hay 1980-81Will D.Carpenter 1981-82 Don E. Davis 1982-83 T.J. Sheets 1983-84 C.G. McWhorter 1984-85 John Nalewaja 1985-86 James D Riggleman 1986-87 Orvin C. Burnside 1987-88 Jean H Dawson 1988-89 John F Ahrens 1989-90Homer M LeBaron 1990-91 Larry W. Mitch 1991-92 JohnRAbernathy 1992-93 Joe Antognini 1993-94 Harold D. Coble 1994-95 Alex G Ogg, Jr 1995-96 Jim L Barrentine 1996-97 StephenO. Duke 1997-98CalvinG Messersmith

1998-99 F. Dan Hess 1999-2000 James 'Mike' Chandler 2000-01 Lawrence R. (Dick)Oliver 2001-02 Charlotte Eberlein 2002-03 Bradley A Majek 2003-04 Allan S Hamill 2004-05 Donald C Thill 2005-06 Carol Mallory-Smith 2006-07 Dale Shaner 2007-08 Jill Schroeder 2008-09 Jeffrey Derr 2009-10 David Shaw 2010-11 John Jachetta 2011-12 Michael Barrett 2012-2013 Rod Lym 2013-14 James Kells 2014-2015 Joe DiTomaso 2015-2016 Dallas Peterson 2016-2017 Kevin Bradley 2017-2018 Janis McFarland 2018-2019 Scott Senseman 2019-2020 Larry Steckel 2020-2021 Bill Curran 2021-2022 Anita Dille 2022-2023 Stanley Culpepper

PAST SWSS PRESIDENTS

1948-49 C.A. Brown 1949-50 E.C. Tullis 1950-51 O.E. Sell 1951-52 G.M. Shear 1952-53 D.A. Hinkle 1953-54 W.B. Ennis. Jr. 1954-55 W.C. Shaw 1955-56 G.C. Klingman 1956-57 W.B. Albert 1957-58 E.G. Rogers 1958-59 R. Behrens 1959-60 V.S. Searcu 1960-61 R.A. Darrow 1961-62 W.K. Porter, Jr. 1962-63 J.T. Holstun, Jr. 1963-64 R.F. Richards 1964-65 R.E. Frans 1965-66 D.E. Wolf 1966-67 D.E. Davis 1967-68 R.A. Mann 1968-69 W.L. Lett, Jr. 1969-70 J.B. Baker 1970-71 D.D. Boatright 1971-72 J.R. Orsenigo 1972-73 T.J. Hernandez 1973-74 A.F. Wiese 1974-75 W.G. Westmoreland 1975-76 P.W. Santlemann 1976-77 A.J. Becon 1977-78 G.A. Buchanan 1978-79 C.G. Parris 1979-80 M.G. Merkle 1980-81 C.E. Moore 1981-82 J.B. Weber

1982-83 J.E. Gallagher 1983-84 C.G. McWhorter 1984-85 W.S. McIntire 1985-86 R.E. Talbert 1986-87 H.M. LeBaron 1987-88 R.L. Rogers 1988-89 L.B. Gillham 1989-90 L.R. Oliver 1990-91 J.R. Bone 1991-92 J.M. Chandler 1992-93 J.L. Barrentine 1993-94 A.D. Worsham 1994-95 P.A. Banks 1995-96 S.O. Duke 1996-97 B.D. Sims 1997-98 R.M. Hayes 1998-99 R.L. Ratliff 1999-00 D.S. Murrau 2000-01 L.L. Whatley 2001-02 J.E. Street 2002-03 J.W. Wells 2003-04 W.W. Witt 2004-05 J.S. Harden 2005-06 D.R. Shaw 2006-07 J.A. Driver 2007-08 D.W. Monks 2008-09 A.M. Thurston 2009-10 D.B. Reynolds 2010-11 T.J. Holt 2011-12 B.J. Brecke 2012-13 T.C. Mueller 2013-14 S.T. Kelly 2014-15 S.A. Senseman 2015-16 Brad Minton

2016-17 P.A Dotray 2017-18 G. Schwarzlose 2018-19 R.C Scott 2019-20 J.C Holloway 2020-21 E.P Webster 2021-22 C.D Youmans 2022-23 D.M Dodds 2023-24 E. P Castner