



# AWARDS PROGRAM

January 30, 2023

Crystal Gateway Marriott  
Arlington, Virginia

**WSSA PRESIDENT**  
STANLEY CULPEPPER

**NEWSS PRESIDENT**  
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## **NEWSS AWARDS COMMITTEE**

CAREN SCHMIDT (CHAIR), ART GOVER, DANIEL KUNKEL, CARROLL MOSELEY, RANDALL PROSTAK

### **Award**

Outstanding Extension  
Outstanding Research  
Outstanding Graduate Student  
Outstanding Teacher  
Outstanding Early Career Weed Scientist  
Outstanding Industry  
Public Service Award  
Excellence in Journalism Award  
US-HRAC Herbicide Resistance Management Award  
Outstanding Paper - Invasive Plant Science & Management  
Outstanding Paper - Weed Science  
Outstanding Paper - Weed Technology  
Outstanding Reviewer  
Fellows  
Honorary Members

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Krishna Reddy

# 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 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.

**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.

**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.

**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.

**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.

### **WSSA Executive Board 2022**

President Stanley Culpepper  
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# NORTHEASTERN WEED SCIENCE SOCIETY AWARDS

**THE FELLOW AWARD.** The Fellow Award (formerly Distinguished Member Award) is one of the highest honors the Society presents. The purpose of this award is to recognize those members, at any point in their tenure, who have made significant contributions to the NEWSS. Criteria for eligibility are simple: the recipient must have been a member of the NEWSS and have made significant contributions to the NEWSS and to Weed Science in the Northeast.

**THE AWARD OF MERIT.** The Award of Merit recognizes career contributions to the NEWSS and weed management in the Northeast. Qualifications for the Award of Merit include: at least five years of participation at the annual meeting, service to the NEWSS on the executive committee or as a section chair, and presentation and authorship of papers at the annual meetings. The Award of Merit is normally awarded at or near an individual's retirement.

**OUTSTANDING EDUCATOR AWARD.** The Outstanding Educator Award was established to recognize outstanding contributions to outreach education or resident instruction in Weed Science and weed management. Accomplishments that may be considered include (but are not limited to) excellence in Cooperative Extension education, resident instruction, or other educational programs; or the development of novel and effective educational resources in Weed Science.

**OUTSTANDING RESEARCHER AWARD.** The Outstanding Researcher Award was established to recognize NEWSS members for their outstanding research contributions, in the public or private sector, that have had (or have the potential to have) a significant impact on weed management practices in the Northeast.

**OUTSTANDING GRADUATE STUDENT AWARDS.** The Robert D. Sweet - Outstanding Graduate Student Awards were established to recognize outstanding NEWSS students at the M.S. and Ph.D. levels for their work and contributions to the field of weed science in research, teaching, extension, and to the society.

**SERVICE RECOGNITION AWARD.** The M. Garry Schnappinger - Service Recognition Award was established to recognize outstanding service, above and beyond the call of duty, from someone who works in the area of weed science under the direction of university, federal, industry or private sector scientists. The nominee must demonstrate significant contributions to the field of weed science and/or to NEWSS.

## **NEWSS Executive Board 2022**

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Matt Elmore Membership Chair

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Carolyn Lowry Research and Education Chair

John Wallace Sustaining Membership

Steve Pyle WSSA Representative

Lee Van Wychen Science Policy Director

# WEED SCIENCE SOCIETY OF AMERICA

## AWARDS

### INDUSTRY SPONSORED AWARDS

**OUTSTANDING TEACHER AWARD - Sponsored by Syngenta.** 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 RESEARCH AWARD - Sponsored by Corteva.** 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 GRADUATE STUDENT AWARD - Sponsored by Corteva and Syngenta.** 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 EXTENSION AWARD - Sponsored by Corteva.** 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 - Sponsored by Cambridge University Press.** 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 PAPER IN WEED SCIENCE - Sponsored by Cambridge University Press.** 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 - Sponsored by Cambridge University Press.** 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 - Sponsored by BASF.** 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 - Sponsored by Bayer.** 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).

# 2023 WSSA AWARDS

## Outstanding Research Award - Sponsored by Corteva

### John Lindquist



John L. Lindquist is a Professor of Agronomy in the Department of Agronomy and Horticulture at the University of Nebraska-Lincoln. He earned his PhD from the University of Nebraska in 1997, MS from the University of Minnesota, and BS at Montana State University. He teaches an undergraduate 'Invasive Plants' course and a graduate course 'Interplant competition in managed ecosystems'. Dr. Lindquist's research goal has always been to obtain a deeper understanding of the underlying processes controlling plant growth, interplant interactions, and weed population dynamics, and to develop methods to predict these processes. The ability to predict plant growth, interplant interactions, and weed population dynamics is a necessary precursor to the development of more sustainable methods of managing both crops and weeds in our most prevalent agroecosystems. A more applied goal of his research is to use that mechanistic understanding and the principles of ecology to develop ecological weed management practices that may be useful for reducing our reliance on chemical weed control. Dr. Lindquist and his students/colleagues have published 103 peer reviewed journal articles and 20 reviewed conference proceedings and extension circulars. He has secured nearly \$4 million in grants to support his research program. Dr. Lindquist has served the WSSA in multiple capacities, as chair of the Outstanding Graduate Student Award subcommittee (1998-2002), chair of the weed biology and ecology section (twice), currently as chair of the Constitution and Operating Procedures Committee, and as an Associate Editor for Weed Science (2002-2018).

## Outstanding Early Career Weed Scientist Award - Sponsored by BASF

### Vipan Kumar



Vipan Kumar is an Assistant Professor of Weed Science at Kansas State University Agricultural Research Center in Hays, KS. Dr. Kumar received a B.S. from Punjab Agricultural University, an M.S. from Louisiana State University, and a Ph.D. from Montana State University. Dr. Kumar's research program at K-State is focused on understanding the biology and ecology of most problematic weed species and developing integrated weed management (IWM) strategies for Kansas cropping systems. He has authored 57 peer-reviewed publications and 151 abstracts in various conference proceedings. He is an active member of Weed Science Society of America (WSSA), North Central Weed Science Society (NCWSS), Western Society of Weed Science (WSWS), Crop Science Society of America (CSSA), and American Society of Agronomy (ASA). Dr. Kumar serves as an Associate Editor for Weed Science, Weed Technology, and Agronomy journals. Dr. Kumar is recipient of 2022 Early Career award from CSSA. He is also a recipient of 2020 Outstanding Weed Scientist-Early Career (public sector) award from WSWS; Distinguished Young Weed Scientist award (public sector) from NCWSS; and Outstanding Reviewer award for Weed Science Journal from WSSA. Dr. Kumar has recently accepted a new role as an Associate Professor of Weed Science at Cornell University and will be leading a statewide weed science research and extension programs in field crops in New York.

# 2023 WSSA AWARDS

## Outstanding Graduate Student Award - Sponsored by Corteva and Syngenta

### Taylor Randell-Singleton



Taylor was raised in Wellborn, FL, where her family grew vegetables, corn, hay, and cattle. As a fifth-generation agriculturalist, agriculture has always been and continues to be a huge part of her life. Growing up, Taylor was actively involved in all aspects of her family's farm, which helped develop her love of plants, and influenced her decision to study agriculture. She graduated from Abraham Baldwin Agricultural College in Tifton, GA with a B.S. in Agriculture in 2017, and continued to the University of Georgia, where she received her M.S. in Crop and Soil Science under the advisement of Dr. Stanley Culpepper in 2019. Taylor began her Ph.D. program at the University of Georgia in 2020, continuing under the direction of Dr. Culpepper, where her dissertation research focuses on quantifying PPO-herbicide resistance in Palmer amaranth, vegetable tolerance to numerous herbicides, selection pressure following herbicide applications to Palmer amaranth in cotton, herbicide integration into cover crop use, and also involves cooperating with Regional U.S. Fish and Wildlife Services to map and protect endangered species in Georgia.

During her time at UGA, Taylor has authored or co-authored 12 peer-reviewed publications with 5 more expected from her dissertation research, and completed her Ph.D. coursework with a 4.0 GPA. Additionally, she has authored or co-authored 10 extension publications, 33 abstracts from scientific presentations, and has given 10 invited presentations and 7 extension talks. Taylor received the University of Georgia Gary A. Herzog Fellowship for Applied Research in Cotton Agroecosystems, which funded her Master's research from 2017-2019, and served as one of the WSSA Science Policy Fellows during 2022. She is a member of the Southern Weed Science Society, Weed Science Society of America, and Beltwide Cotton Conference, has received 13 awards for graduate student presentations, two scholarships, serves as a graduate student member on three WSSA committees, and has enjoyed participating in the graduate student organizations and weed team competitions. Taylor is grateful for the opportunity to participate in the WSSA, and for the opportunities it provides for graduate students to grow as scientists.

## WSSA Excellence in Journalism - Sponsored by WSSA

### Brad Haire



Brad Haire has covered the South's diverse agriculture for 25 years, working with daily and weekly newspapers, as a land-grant agricultural news director, as an editor of Farm Progress Cos. Southern Farmer magazine and now as editor of Southeast Farm Press. He is currently a senior content director for the Farm Progress Farm Press Team. His stories and videos about agriculture have been published across the country. Brad and his wife raise two kids in southwest Georgia, where he was born and raised.

"Farming is the most-rewarding job in agriculture, the top industry in the country. I'm honored to settle for the second-best job in ag telling the stories of the great people and innovations in our industry," Haire says.

# 2023 WSSA AWARDS

## Outstanding Teacher Award - Sponsored by Syngenta

### Dr. Dean Riechers



Dr. Dean Riechers is from Grant Park, IL and received his BS and MS in Agricultural Sciences/Agronomy at the University of Illinois-Urbana, where he investigated surfactants that improve glyphosate efficacy and cellular uptake in common lambsquarters. He then earned his PhD in Crop Sciences at Washington State University, where he studied the biochemistry and molecular biology of herbicide safeners for protecting winter wheat seedlings from soil-applied herbicides that control jointed goatgrass and downy brome. After a two-year postdoc position at the University of Virginia, where he studied regulation of nicotine biosynthesis in tobacco roots, Dr. Riechers started his faculty career as Assistant Professor at the University of Illinois in 1999 and is currently Professor of Weed Physiology in the Department of Crop Sciences. His program aims to educate students to independently conduct applied and basic research using contemporary molecular, biochemical, and physiological methods.

Dr. Riechers' research program investigates responses of crops and weedy plants to herbicides, safeners, and abiotic stresses, with the long-term goals of discovering innovative methods for enhancing herbicide tolerance in cereal crops and managing herbicide-resistant weeds. Dr. Riechers is an expert in unraveling metabolic resistance mechanisms in waterhemp, particularly regarding resistance to synthetic auxins, HPPD inhibitors, VLCFA inhibitors, and s-triazines. He frequently collaborates with weed scientists from academia and private industry to comprehensively understand resistance mechanisms and herbicide synergism to ultimately improve selective management of herbicide-resistant weeds. His current safener research utilizes grain sorghum, corn, and several wheat species to explore safener-induced defense and detoxification mechanisms in cereal crop seedlings, with a particular interest in discovering signaling mechanisms that trigger dramatic upregulation of gene and protein expression in outermost coleoptile cells.

Dr. Riechers currently teaches two courses: one undergraduate/graduate course titled 'Weed Management in Agronomic Crops' and another course titled 'Biology of Pest Resistance', which he co-teaches with an entomologist. In addition, he is currently developing a new course titled 'Applied Plant Biochemistry, and twice has contributed a week of online instruction to the herbicide physiology course developed by Dr. William Dyer and Dr. Tracy Sterling at Montana State University. Dr. Riechers has served as the primary advisor and mentor for 9 PhD, 12 MS, and dozens of undergrad students, and has published more than 80 peer-reviewed journal articles, reviews and book chapters. Dr. Riechers has been an active member of the NCWSS and WSSA since 1991, was a member of the WSWS from 1992 to 1997, and currently serves as an associate editor for Weed Science, PLoS ONE, and Frontiers in Plant Sciences.

# 2023 WSSA AWARDS

## Outstanding Industry Award - Sponsored by WSSA

### Dr. Sandeep Rana



Dr. Sandeep Rana grew up in a family of agricultural researchers and administrators at CCS Haryana Agricultural University (HAU), a public-funded agricultural university in Hisar, Haryana, India. He was destined to become an engineer but some forward-looking conversations with his Plant Pathologist father motivated him to pursue a career in agricultural sciences instead. He still considers that to be the best career decision he has made so far. Sandeep completed his B.Sc. (Honors) in Agriculture and started with an M.S. degree in Horticultural Biotechnology at CCS HAU before coming to the USA to start his journey as a weed scientist.

In 2010, Sandeep moved to University of Arkansas to pursue his M.S. in Weed Science under the guidance of Dr. Jason K. Norsworthy. After completing the M.S. in 2013, Sandeep went ahead to earn his Ph.D. in Turfgrass Weed Science (2016) from Virginia Tech under the direction of Dr. Shawn D. Askew. He also spent a short but fruitful time at North Carolina State University working with Dr. Wesley J. Everman as a Postdoctoral Research Scholar (2017). Sandeep started his professional career in the fall of 2017 as an Agronomic Research Manager with then Monsanto, now Bayer. Over the past 5-years with the company, Sandeep grew through different roles of increasing responsibility and currently serves as the Global Head of Design & Optimization for Bayer's Vegetable R&D function. In his current role, Sandeep leads cross-functional and multi-cultural global teams to develop, design, and lead key business, strategic, and people initiatives for the Global Technology Delivery focus areas that are critical for driving functional goals of innovation and supporting the long-term strategic vision and mission for the Vegetables R&D at Bayer. To date, Sandeep has authored and co-authored 8 peer-reviewed journal articles, a book chapter, 75 abstracts, 18 extension and outreach publications, and presented over 50 extension/outreach and scientific presentations. He enjoys reviewing the scientific literature and has reviewed nearly 100 papers across 6 journals. Sandeep currently also serves as an Associate Editor for 4 scientific journals - Agronomy Journal, Crop Science, Open Agriculture Journal, and Weed Technology.

Sandeep has been actively serving WSSA and other regional weed science societies at various levels since his graduate school years and thoroughly enjoys working collaboratively with other members to make WSSA a success year after year. He currently serves on WSSA's Graduate Student Contest Committee, Outstanding Graduate Student Award Committee, and the Weed Loss Committee. He also helps with judging student talks/posters along with chairing and moderating annual meeting sessions. Sandeep continues to learn a great deal from this society and its extremely talented members. He is always ready to give back to society in whatever capacity he can to help make WSSA members' experiences, especially students, as enriching as the ones he continues to have. Sandeep currently resides in Middletown, DE, with his beautiful wife, Trisha Sanwal Rana, and a handsome 3-year-old son, Ameer Singh Rana.



# 2023 WSSA AWARDS

## WSSA Public Service Award - Sponsored by Bayer

### Bill Chism



Bill grew up on a vegetable farm in the Salinas Valley of California. He can remember spending weeks at a time hoeing weeds because in those days most vegetable crops had very few selective herbicides. A summer spent working for an extension weed scientist convinced him that a career in agricultural research was what he wanted to do.

He worked as a technician for the UC extension conducting weed control research on vegetable crops. He worked for ten years for Rhône-Poulenc Ag Co as an environmental chemist and then as a development representative. Then he worked for the EPA, Office of Pesticide Programs (OPP) for 21 years before his retirement. In that Agency he performed several roles from representing the EPA on methyl bromide issues at the Montreal Protocol for Substances that Deplete the Ozone layer, where he traveled to 20 countries, as an acting branch chief in the Analytical Chemistry Branch, and retired as a senior biologist in the Biological and Economic Analysis Division. In that role he conducted assessments on the benefits of pesticides to farmers as part of the registration review process. During his career at OPP, he has been involved in assessments of over 350 different pesticides of all types ranging from herbicides to antibiotics, desiccants, fumigants, fungicides, insecticides, nematocides, and plant growth regulators.

He is blessed with a loving and supportive wife and lives in Maryland with his wife, cats, dogs, and horses. And since his wife has horses, she doesn't complain about the cost of maintaining a classic, meaning old, Triumph TR6 convertible.

Bill received an BS in Entomology from the University of California Davis, a MS in Agriculture from Cal Poly S.L.O., a MS in Plant Physiology under Jodie Holt (his favorite weed ecologist) at UC Riverside and a Ph.D. in Weed Science under Wayne Bingham at Virginia Tech.

# 2023 WSSA AWARDS

## US-HRAC Herbicide Resistance Management - Sponsored by US-HRAC

### Amit Jhala



Amit Jhala is an associate professor and extension weed management specialist in the Department of Agronomy and Horticulture at the University of Nebraska–Lincoln, USA. Before joining faculty position at University of Nebraska-Lincoln, he was a postdoctoral research associate at the University of California–Davis and University of Florida. His responsibility in current position is to provide research and extension network for herbicide-resistant and troublesome weed control in agronomic crops in Nebraska. His research program is focused on the biology, pollen-mediated gene flow, and management of herbicide-resistant and problem weeds in corn, popcorn, soybean, and sorghum. His lab is investigating chemical and non-chemical weed management programs in agronomic crops. He has secured \$7.3 million in his program with \$3.2 million as a principal investigator. His list of publication includes 12 invited referred

book chapters and 140 peer-reviewed papers published in high impact journals. He is an elected secretary/treasurer of the North Central Weed Science Society and serving on the Board of Directors. He is an associate editor of *Weed Technology* (A journal of Weed Science Society of America). Amit has been honored with Distinguished Achievement Young Weed Scientist Award by the North Central Weed Science Society, Outstanding Early Career Weed Scientist Award as well as an Outstanding Reviewer Award by the Weed Science Society of America. He has developed impactful extension program in the state of Nebraska focusing on management of herbicide-resistant weeds. His extension program has been honored with prestigious extension awards including Excellence in Individual Extension Program Award from the Nebraska Cooperative Extension Association (NCEA), Outstanding Early Career Extension Leadership Award from Epsilon Sigma Phi–Alpha Upsilon Chapter, and Award of Merit in Extension from Gamma Sigma Delta–An Honor Society of Agriculture. In last 10 years at the University of Nebraska–Lincoln, he graduated 8 MS students and 4 Ph.D. students as a major advisor. He is currently a major advisor of five graduate students. For more information about Amit’s weed science research/extension program, visit <https://agronomy.unl.edu/jhala> and <https://agronomy.unl.edu/jhalalab>.

# 2023 WSSA AWARDS

## Outstanding Paper Award: Invasive Plant Science Management Award - Sponsored by Cambridge University Press

### Mark Renz



Mark Renz (PhD) is a professor and extension weed specialist with the University of Wisconsin-Madison. Dr. Renz researches and extends information about the biology and management of invasive plants. Research goals in Dr. Renz's lab are centered on developing information that will improve management by improving the knowledge and understanding of invasive plant biology. Dr. Renz has over 20 years of experience with management of invasive plants throughout the United States in a wide range of habitats including riparian zones, roadsides, floodplains, prairies, wetlands, and forests. Education efforts focus on providing technical information and educational opportunities for agency staff, consultants, companies, and citizens concerned about invasive plants. Dr. Renz also is the president of the Midwest Invasive Plant Network whose mission is to reduce the impact of invasive plants in the Midwestern United States.

### Neils Jorgensen



Niels Jorgensen is the Lead Data Scientist at Opterrix, a proactive risk management platform that optimizes and automates critical workflows throughout the insurance value chain. He received a BA in Biology from Lawrence University and an MS and PhD in Environmental Sciences from the University of Wisconsin-Madison with a focus on developing large-scale machine learning models to improve invasive plant species detection for land managers. Beyond work, you can find Niels digging in the garden, concocting tacos in the kitchen, playing drums, and spending time hiking with his wife and goofy dog.

# 2023 WSSA AWARDS

## Outstanding Paper Award: Weed Science - Sponsored by Cambridge University Press

Quantifying seed and establishment limitation to seedling recruitment of arable weeds: an example of barnyardgrass (*Echinochloa crus-galli*)

### Christian Selig



Christian Selig, PhD candidate in the Crop Health Group at the Faculty for Agricultural and Environmental Science at the University of Rostock, Germany, supervised by Bärbel Gerowitt. I received a Diploma degree in Biology from the University of Duesseldorf (Germany) with a thesis on a remote sensing approach to determine in-field plant heterogeneity in wheat crops and linking these heterogeneities to weed abundance. Since then, my research interest is in weed ecology and weed population biology. My personal interest is always to put these focus areas into the broader perspective regarding the impact of land use, especially agriculture, on the environment. Currently I am employed by the German Federal Agency for Nature Conservation, where I join my scientific expertise in weed biology with my general interest in agroecology as a responsible researcher in the Agency's Division on Nature Conservation for Agriculture. I am a member of the European Weed Research Society (EWRS). Paula Westerman outlined the project and acquired funding from the German Research Foundation (DFG). Friederike de Mol's expertise in modelling and statistics was fundamental for the paper.

### Friederike de Mol

#### Scientific CV

Since 2004 Research Assistant, Working Group Crop Health, University of Rostock (Germany)

1998-2004 Research Assistant, Working Group Crop Health, University of Göttingen

1996 PhD in Agricultural Sciences, University of Göttingen

1991-1994 Research Assistant, Working Group Plant Production and Plant Breeding, University of Göttingen (Germany)

#### Fields of Research

- Models and decision support systems in crop health
- Integrated Weed Management
- Herbology



### Bärbel Gerowitt



Professor Bärbel Gerowitt leads the group Crop Health on the Faculty of Agricultural and Environmental Sciences at the University of Rostock. My research focusses weed science. I am fascinated by the challenge to control weeds, while maintaining diversity and services provided by them. I was President of the European Weed Research Society 2016/17 and member of the Board from 2004 – 2020 and convenor of the society's working group „Weeds and Biodiversity“ between 2006 and 2014.

# 2023 WSSA AWARDS

## Outstanding Paper Award: Weed Technology - Sponsored by Cambridge University Press

**The Impact of Electrocutation Treatments on Weed Control and Weed Seed Viability in Soybean**

### Kevin Bradley



Kevin Bradley is a Professor and State Extension Weed Scientist in the Division of Plant Sciences and Technology at the University of Missouri. Kevin is a native of Virginia and received a B. S. degree in Agriculture from Ferrum College and a Ph.D. in Weed Science from Virginia Tech. Kevin's faculty appointment includes extension and research responsibilities in the area of applied weed management in corn, soybean, wheat, pastures, and forages. 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 25 graduate or post-graduate students. Kevin's publication record includes 87 refereed journal articles, over 200 abstracts, and 27 extension manuals or guides. Kevin is a member of the Weed Science Society of America, the North Central Weed Science Society, and the American Society of Agronomy. He has served on numerous committees and leadership positions at the University and society levels, including the Board of Directors for both WSSA and NCWSS.

### Haylee Schreier



Haylee Schreier grew up on a row crop farm in west-central Missouri and completed her BS in Agronomy and Agriculture Business at Northwest Missouri State University. Haylee completed her MS degree under the advisement of Dr. Kevin Bradley at the University of Missouri in April 2022. Haylee's research focused on electrocutation as a tool to use in an integrated weed management system in soybean. Currently, Haylee works for the University of Missouri as a Senior Research Associate. She is a member of North Central Weed Science Society and Weed Science Society of America.

### Mandy Bish



Mandy Bish is an Extension Specialist and the Integrated Pest Management Coordinator at the University of Missouri. Prior to joining the university, Mandy completed a postdoc within the USDA-ARS Foreign Disease and Weed Science Research Unit at Fort Detrick, Maryland and an American Association for the Advancement of Science (AAAS) mass media fellowship with Scientific American Magazine. Mandy earned her Ph.D. in Cell Biology & Molecular Genetics from the University of Maryland and her B.S. in Plant Sciences from the University of Missouri. Currently, she is chair of the Weed Science Society of America's Awards Committee, an MU Integrated STEM undergraduate mentor, and interim lead for MU Extension's field crop pathology and nematode diagnostic programs. She is a member of the Weed Science Society of America and the North Central Weed Science Society.

# 2023 WSSA AWARDS

## Outstanding Reviewers Award - Sponsored by WSSA

### Outstanding Reviewer for Weed Technology

#### Pete 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 continue to grow corn, wheat, and soybeans. 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 early-stage 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

### Outstanding Reviewer for Invasive Plant Science and Management

#### Dr. Erik Lehnoff



Dr. Erik Lehnhoff is an Associate Professor of Weed Ecology and Management at New Mexico State University, where he has worked since 2015. His research focuses on two distinct areas of weed science. First, his work addresses improving the sustainability of integrated weed management in irrigated agriculture of the arid southwestern U.S. Second, his work explores the causes, consequences, and management of invasive plants in the western U.S. Within irrigated cropping systems, Dr. Lehnhoff's research has addressed the integration of winter cover crops into sweet corn and chile crops for improved weed control, soil-borne pathogen management, and enhanced soil health.

Dr. Lehnhoff's invasive plant research has addressed the ecology and integrated management of cheatgrass (*Bromus tectorum*), saltcedar (*Tamarix* spp.), Lehmann lovegrass (*Eragrostis lehmanniana*), and others. This research incorporates observational and experimental field ecology, as well as greenhouse studies, including plant-soil feedbacks experiments. An additional current project involves developing a novel weed management technique using electricity for weed control in xeriscaping and within high-value fruit and vegetable crops. Throughout his career, Dr. Lehnhoff has mentored numerous graduate students, and encouraged their participation in the Western Society of Weed Science, of which he has been a member for over 15 years.

# 2023 WSSA AWARDS

## Outstanding Reviewers Award - Sponsored by WSSA

### Outstanding Reviewer Weed Science

#### Dr. Thierry Besançon



Dr. Besançon received his M.S. degree (2000) in Agronomy from ISARA Agro School in Lyon, France, and his Ph.D. degree (2015) in Weed Science from North Carolina State University. On completion of his Ph.D. and postdoctoral research at NC State, he was appointed as Assistant Professor and Extension Weed Science Specialist for Specialty Crops in the School of Environmental and Biological Science at Rutgers University in 2016. His research at Rutgers is focused on developing Integrated Weed Management strategies for vegetable and small fruit cropping systems. Of particular interest to him is the understanding of Carolina redroot ecological requirements and, a native species and problematic weed of New Jersey cranberry bogs, to develop efficient management strategies. In collaboration with other Northeast and Mid-Atlantic weed scientists, Dr. Besançon conducts research on integrating cover crops in plasticulture tomato and cucumber production systems. His focus on cover crops also includes the evaluation of red clover living mulch in cole crops and the use of goosegrass as a potential row middle sod cover in New Jersey highbush blueberry where years of repeated cultivation have led to unsustainable soil pH and organic matter content decrease. Dr. Besançon also investigates new spray technologies in perennial cropping systems to optimize herbicide use while maintaining excellent weed control efficacy. Dr. Besançon is also actively engaged in teaching Introduction to Weed Science and Introduction to Horticulture classes, advising undergraduates, and mentoring graduate students. For his Extension and Research services, Dr. Besançon received the Rutgers Extension Specialist of the Year in 2019, the Rutgers Merle V. Adams Award to junior faculty for outstanding achievements in 2020, and the NEWSS Outstanding Researcher Award in 2021.

## Honorary Member Awards - Sponsored by WSSA

#### Dr. Michael Walsh



Michael Walsh has spent 25 years working on the research and development of alternative weed control technologies aimed at reducing the impact of herbicide resistance on Australian grain cropping systems. Much of his work has been focussed on the introduction and use of harvest weed seed control systems to mitigate the impact of resistant weed populations on grain production. More recently he has commenced research on weed recognition technologies and opportunities for precision weed control in cropping systems. He believes that recent technological advances are creating exciting opportunities for the introduction of new weed control techniques.

# 2023 WSSA AWARDS

## Fellow Member Award - Sponsored by WSSA

### Antonio DiTommaso



Antonio (Toni) DiTommaso is a Professor of Weed Science and Chair of the Soil and Crop Sciences Section in the School of Integrative Plant Science at Cornell University. Dr. DiTommaso received his B.S. in Environmental Sciences (1986) and Ph.D. in Weed Ecology (1995) from McGill University in Montréal, Canada, and M.S. in Plant Ecology (1989) from Queen's University in Kingston, Ontario, Canada. He joined Cornell as an Assistant Professor in 1999. DiTommaso's primary areas of scholarship focus on the biology, ecology, and management of important agricultural weeds and introduced invasive plants of natural and semi-natural areas in the northeastern U.S. and southern Canada. His most recent work focuses on the impact of climate change on the ecology and range expansion of weedy and invasive species and on crop-weed interactions.

DiTommaso has published over 145 scientific articles and 12 book chapters. Most recently, he is a co-author of the widely acclaimed book: *Manage Weeds on Your Farm: A Guide to Ecological Strategies* (SARE) and the Second Edition of the, *Weeds of the Northeast* to be released in March 2023. He served as an Associate Editor of *Weed Technology* from 2007-2013 and *Invasive Plant Science and Management* (IPSM) from 2013-2015. DiTommaso has served as Editor of IPSM since 2015. He has served as Major Professor for 21 PhD and MS/MPS graduate students and has been a Minor Research Committee Member for 43 graduate students. In 2018, DiTommaso received the Outstanding Researcher Award from the Northeastern Weed Science Society (NEWSS) for his research contributions to the advancement of the weed science discipline and was elected NEWSS Fellow in 2019.

In 23 years at Cornell, more than 1,350 undergraduate and 80 graduate students have enrolled in Dr. DiTommaso's weed science and integrated pest management courses.

He has received numerous teaching and advising awards including the Outstanding Educator Award from NEWSS in 2005, Outstanding Teacher Award from the Weed Science Society of America (WSSA) in 2008, the Crop Science Society of America Teaching Award in 2015, and the USDA Excellence in College and University Teaching in the Food and Agricultural Sciences – Regional Award in 2019.

DiTommaso has been active within both NEWSS and the WSSA serving on numerous committees. He served as President of the Northeastern Weed Science Society in 2012-13 and NEWSS representative on the WSSA Board of Directors from 2006-2009.

### Peter Porpiglia



Peter has spent his professional career developing and leading research teams to understand various chemical and mechanical technologies in a wide range of agricultural and horticultural disciplines. As a result, he has led the successful commercialization of over two dozen novel products in Weed Science, Growth Regulation, Entomology, Pathology and other disciplines. Peter completed his B.S. degree at Cornell and his M.S. and Ph.D. degrees at Virginia Tech. His research style has evolved into a Servant Leader, leading by example to set the tone and temperature of technical organizations, to empower employees, share experiences, and grow his teams. He has been fortunate to lead development teams at Syngenta and UPL legacy companies as well as Kumiai Chemical Company, and currently, AMVAC Chemical Corporation. He has worked in and helped build several successful start-up

organizations around novel technologies. As a member of the Weed Science Society of America Peter has served on the Board and the Executive Board and has been active on society various committees. He has been an active member of all the Regional Weed Science organizations and is a member of the American Chemical Society as well as the Entomology Society of America. Peter has used his commercial and technical experience to guide graduate students at Ohio State University, Iowa State University and Cornell University where he has served on several graduate committees' and academic initiatives in Weed Science. Peter is currently a member of the Executive Team at AMVAC Chemical Corporation in Newport Beach California where he is Global Vice President of Product Development and Technical Support.



# 2023 NEWSS AWARDS

## Outstanding Educator Award

### Dr. Thierry Besançon



Thierry's work ethic and desire to identify key issues for growers and subsequent solutions has led to him becoming one of the rising stars in the Northeast region. He has focused on management of weeds in cranberry and other fruit and vegetable crops forming collaborative projects throughout the Northeastern and Mid-Atlantic region. He has also gained a strong reputation across the U.S. as a researcher with an eye to detail and as a strong collaborator on research projects.

Thierry has conducted numerous field days, developed extension resources, and strives to extend his knowledge to growers at every opportunity. For Thierry, extension is not just a job title, it is a responsibility he cherishes. Additionally, he has done an excellent job training students whom he advises. I have watched as his students have given excellent presentations and subsequently winning student competitions.

He has distinguished himself through research efforts, publications, graduate student advising, and as a phenomenal extension specialist. Thierry has also developed outreach materials to support local farmers efforts in non-chemical, organic weed control in vegetables through several factsheets, videos, and decision tools. These efforts are especially important to support small farms in New Jersey and the Northeast as they produce value-added products. Thierry's timely support of local and regional grower needs is also apparent in his frequent updates to the Rutgers Cooperative Extension Plant and Pest Advisory blogs where he regularly contributes timely updates on issues facing growers.

Thierry's teaching extends to undergraduate coursework as well. By teaching the undergraduate course, Introduction to Weed Science and Management with Thierry since 2017, I've observed Thierry's passion and talent for teaching undergraduate students. Hands-on laboratories, weed walks, and Thierry's excitement for weed science and the importance of weed management in crop protection appeals to students, most of which have no farming background or prior experience with weeds.

# 2023 NEWSS AWARDS

## Outstanding Researcher Award

### Dr. Lynn Sosnoskie



Dr. Sosnoskie is leading an innovative and multifaceted weed science research program at Cornell University which has a very high potential for deeply transforming weed management practices in specialty crops grown in the mid-Atlantic and Northeast. Lynn is instrumental in generating a lot of scientific and practical information on the use of novel technologies (such as electrical weeders or vision-guided sprayers) for controlling weeds in regional specialty crops where herbicide options remain considerably limited.

Dr. Sosnoskie is primarily a weed ecologist by training and interest. In her previous positions, she typically provided the weed ecology balance to multi-faceted programs that already had strength in chemical and physical weed control or in basic plant physiology and chemistry. She excels at using observational and manipulative experiments to better understand weed ecology in ways that could be used to develop or inform management strategies. After less than three years at Cornell, the breadth and depth of her research and extension program in the northeast look more like that of a well-established faculty member.

Aside from research projects, we have worked together on Extension related materials including updating the weed management sections of the annual Mid-Atlantic Commercial Vegetable Production Guide and other publications. Lynn is a respected weed scientist among her peers and to her constituents. They value her recommendations and practical knowledge and research about problem weed issues in the state and region. Her colleagues around the country, I included, respect her, and appreciate discussing various matters with her and sharing ideas about how best to manage weeds.

Although her pathway to professorship has been unique, each step of the process has helped build an extraordinarily talented weed scientist. As an Assistant Professor at Cornell University her impact in a very short period of time is exceptional. In just a couple of years, she has secured 16 grants for millions of dollars, conducted over 100 research studies, and become an advisor for three students.

# 2023 NEWSS AWARDS

## NEWSS Award of Merit

### Dr. Andrew Senesac



Over the past 38 years with Cornell Cooperative Extension, Dr. Andy Senesac has had a tremendous impact on weed management practices in horticultural crops and landscape maintenance throughout North America. He has earned recognition for his innovative extension publications and programs, and for his expertise. In particular, Andy is generally recognized as the nation's leading expert on weed management in herbaceous ornamentals.

He is recognized as a national authority on weed management in nursery crops, especially herbaceous perennials. Andy also conducts research on weed control strategies in a number of fruit and vegetable crops. Dr. Senesac supports the discipline of Weed Science through his research and his publications and presentations. He conducts herbicide trials each year, evaluating crop tolerance and weed control. Andy has published his research in extension publications, including an excellent one on weed management in herbaceous perennials. Dr. Senesac also makes presentations on current weed management strategies to growers in New York and other states.

Dr. Senesac has also been a leader in the USDA IR-4 Environmental Horticulture program. Besides being involved in annual trial protocol development; Andy has led several initiatives to coordinate testing on herbicide safety in herbaceous perennials and cut flower species. These efforts have resulting in numerous herbicide label expansions for the nursery and landscape industries. He is an active participant in the priority setting meetings of IR-4 that are held in conjunction with the ornamentals section at the NEWSS annual meeting.

A member of NEWSS since 1978, he has authored or co-authored over 100 presentations at the NEWSS annual meetings. He has served the NEWSS in several capacities including chair of the Ornamentals section, as a Graduate Student Presentation judge, and as Secretary / Treasurer. Additionally, Dr. Senesac was instrumental in creating archived PDF's of our conference Proceedings that were previously only available in hard-copy.

The Award of Merit is awarded to a someone who has been an active participant in the Northeastern Weed Science Society, has served the Society in numerous capacities, and has advanced the discipline of Weed Science in the region. I think you will agree with me, that Dr. Andrew Senesac is very deserving of this honor.

# 2023 NEWSS AWARDS

## NEWSS Fellow Award

### Dr. Shawn Askew



Let me begin with a list of “metrics” as they are both useful and impressive: >100 peer reviewed publications, >\$5 million in research funding, 14 completed graduate students, 30 awards and other special recognitions, 265 guest lectures, 95 papers at professional meetings, 15 keynote presentations, and 575 extension presentations. These are impressive metrics for anyone, but are particularly so given that Shawn has a 65% extension appointment, which was 75% for much of his career. I find this output to be exceptional and should be celebrated. However, what these statistics miss is the diversity of his work, and the innovations that Shawn has pioneered in the field. The thoroughness with which Shawn and his team develop a research project is unmatched by his peers in my experience, and it is a major reason why Shawn’s students are so successful in their programs at Virginia Tech, and then later in their professional careers.

Dr. Askew is a highly effective and engaging speaker in his extension program as well. He can talk to any audience at any level on just about any subject in turfgrass science, not just turfgrass weed science. He is one of the most sought after speakers in the mid-Atlantic for any turf industry audience because he always has something new going on in an area that applies to golf, sports turf, lawn care or sod production, and he can take those research updates and turn them into an entertaining and effective presentation that provides his attendees the ‘take home message’ they came to hear. Dr. Askew’s long-term success in academia, and the trajectory for continued breakthroughs in novel basic and applied science research projects indicates to me that he represents everything that the NEWSS membership would wish to see in a colleague selected as a NEWSS Fellow.

Shawn is a rare combination of a brilliant weed scientist who also understands how to apply research to the end user. He also sees trends and pest issues well before they are apparent to the rest of us. Hopefully it is clear that Shawn has had a large impact on the NEWSS and turfgrass industry through his research and extension program. The distinction of Fellow would be well-deserved and something I think Shawn would fully appreciate given how much he enjoys and appreciated the NEWSS.

# 2023 NEWSS AWARDS

## Robert D. Sweet Outstanding Graduate Student

### Anna Sophia Westbrook



She initiated and managed her MS dissertation research which focuses on how seed mix composition, seeding density, and seeding methods affect plant and insect communities in perennial wildflower strips adjacent to corn fields. Of special interest is a focus on common milkweed both for providing ecosystem services (e.g., attracting pollinators, beneficial insects) but also as a potential weed competitor in corn cropping systems. Sophie has made impressive progress on her research setting up multiple field and greenhouse experiments and mentoring two undergraduate students with related but independent projects.

Despite these significant accomplishments, what is most remarkable about Sophie is her writing skills and ability to quickly assimilate the literature on any given weed science and related topic. This remarkable ability has resulted in her coauthoring an astounding 14 peer-reviewed articles and two book chapters since just over two years ago! In all respects, Sophie is operating at a highly productive post-doctoral level. Moreover, Sophie has taken on leadership roles within our graduate student body organizing multi-research lab meetings and practice sessions for the Cornell weed science team that competed in the NEWSS Collegiate Contest in July near Guelph, Ontario.

One of the most notable characteristics of Ms. Westbrook is that although she is clearly confident, she is also extremely humble. I have seen very productive researchers in the past, but I have never come across a person who brings together so many qualities and positive traits like Ms. Westbrook. In addition to astonishing capacity, Ms. Westbrook is delightful to have around. She gets along with everyone, has never expressed even a hint of ego, and has nothing but the kindest things to say about others. This is a big part of why Ms. Westbrook is so well respected among her peers.

# 2023 NEWSS AWARDS

## Robert D. Sweet Outstanding Graduate Student

### Dr. Eric Jones



He has a keen eye for detail and a dedicated work ethic to investigate questions thoroughly and diligently to their logical conclusion. He has been an outstanding student in the classroom, a leader in the program, and a valuable collaborator in multiple projects with outside researchers. In fact, Eric's expertise has been sought in numerous collaborations during his short graduate career here at North Carolina State University. The connections he has made through various research projects demonstrate his ability to understand the needs of growers and contribute to investigating novel approaches to resistance identification and weed management. He has taken the lead working on novel compounds and techniques for weed management with an emerging company in crop protection, identifying effective products and providing valuable feedback as they screen for effective compounds in herbicide resistant weed species. Much of this collaborative success is due to Eric being a self-starter, taking on numerous projects which needed attention and following them to completion. I could go on about his contributions to the discipline, his acumen as a scientist, and his ability to conduct meaningful and collaborative research, however the aspect about Eric that makes him most qualified for this award is his nature. He has a deep sense of duty to other scientists, students, and most importantly, growers and the public in general. Eric goes out of his way to participate in societies, taking on leadership roles in the Northeastern Weed Science Society, Southern Weed Science Society, and the Weed Science Society of North Carolina, selflessly takes on projects in need, and treats everyone he meets with respect and dignity.

Eric has demonstrated maturity, independence, and a solid capacity to conduct weed science and agricultural research. One of the aspects that stands out about Eric's commitment to excellence, is his perseverance to make sure that the data meets the highest scientific standards.

One aspect of Eric's great work ethic is that he is always willing to help others. I cannot emphasize this enough, but Eric has been a key team member in the entire NCSU Weed Science Program technically supporting and academically advising multiple graduate students from different labs.

# 2023 NEWSS AWARDS

## M. Garry Schnappinger Service Recognition Award

### Dr. Hilary Sandler



Hilary epitomizes service in everything that she does. Hilary has dedicated herself to her university, the field of weed science and especially the NEWSS. In short, Hilary dedicated herself to the NEWSS presidential 9-yr tenure after serving her previous board commitment as Editor and served as Section Chair. More recently, she rejoined the NEWSS Board as CAST representative. Additionally, Hilary chairs the photo contest, is extremely active in the Endowment Committee (including judging the student paper writing contest and helping organize the fundraising activities) and led the Futures Committee providing recommendations that will govern the society and maintain its sustainability into the future. Finally, she put her hat into the ring to be considered for the WSSA presidential tenure. Hilary exemplifies Service and does it thoughtfully and with a smile. She is such an exemplary leader at her university, the

weed science community, and the Northeastern Weed Science Society. I am proud to call her a mentor, colleague, and friend.

Hilary has a long history of participation within the NEWSS going back to 2002 when she chaired the Weed Biology & Ecology session and culminated with her serving as President. She continues to remain very active by coordinating and judging the photo contest, and recently served as the NEWSS representative to the WSSA Publications Committee. She has also chaired the NEWSS Futures Committee, which takes a look at the direction the society is going and provides guidance and direction. Following her tenure as Vice President, President-Elect, President and Past President Hilary has also served as the CAST rep for NEWSS. All these positions require time and dedication and Hilary always serves with a cheerful attitude. Hilary has also been very involved with the Endowment Committee since its inception. Hilary helps with fundraising, and has judged papers for the newest writing competition sponsored by the committee. There are many ways that Hilary Sandler provides service to the NEWSS. She is well deserving of this Schnappinger Service Award for her dedication to the society.

# PREVIOUS WSSA AWARD WINNERS

## 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  
H.D. Coble
- 1991** - W.H. Ahrens
- 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. Loepky  
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
- 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
- 2001** - 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
- 2011** - 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



# PREVIOUS WSSA AWARD WINNERS

## Outstanding Paper in Weed Technologies

**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. Cousins

**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

**2011** - 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

# PREVIOUS WSSA AWARD WINNERS

## Outstanding Paper in Invasive Plant and Science Management

**2010** - S.M. Ward  
C.E. Fleischmann  
M.F. Turner  
S.E. Sing

**2011** - K.M. Goodwin  
R.E. Engel  
D.K. Weaver

**2012** - C.S. Jarnevich  
T.R. Holcombe  
D.T. Barnett  
T.J. Stohlgren  
J.T. Kartesz

**2013** - A. Herrera-Reddy  
R. Carruthers  
N. Mills

**2014** - J. Gaskin  
M. Schwarzlander

H. Hinz  
L. Williams III  
E. Gerber  
B. Recto  
D. Zhang

**2015** - J. Leary  
B.V. Mahnken  
L.J. Cox  
A. Radord  
J. Yanagida  
T. Penniman  
D.C. Duffy  
J. Gooding

**2016** - J.M. Shields  
M.A. Jenkins  
M.R. Saunders  
K.D. Gibson  
P.A. Zollner  
J.B. Dunning, Jr.

**2017** - A. Boswell  
S.E. Sing  
S. Ward

**2018** - D. Tekiela  
J. Barney

**2019** - M. Rinella  
J. Davey  
G. Kyser  
F. Mashiri  
S. Bellows  
J. James  
V. Peterson

**2020** - J. Leary  
B. Mahnken  
C. Wada  
K. Burnett

**2021** - A. Lazaro- Lobo  
S. Ward

**2022** - I. Ibanez  
L. Petri  
G. Liu

## Outstanding Teacher Award

**1971** - A.P. Appleby  
**1972** - P.W. Santelmann  
**1973** - F.W. Silfe  
**1974** - N.D. Nalewaja  
**1975** - W.F. Meggitt  
**1976** - E.G. Rodgers  
**1977** - G.F. Warren  
**1978** - D.E. Davis  
**1979** - D.E. Bayer  
**1980** - R.E. Frans  
**1981** - M.G. Merkle  
**1982** - L.S. Jordan  
**1983** - T.J. Monaco

**1984** - A.D. Worsham  
**1985** - M.D. McGlamery  
**1986** - L.R. Oliver  
**1987** - R.D. Ilnicki  
**1988** - R.L. Zimdahl  
**1989** - C.G. Messersmith  
**1990** - H.D. Coble  
**1991** - D.L. Wyse  
**1992** - M.A. Ross  
**1993** - P.B. Cavers  
**1994** - W.W. Witt  
**1995** - W.H. Vanden Born  
**1996** - J.B. Weber

**1997** - D. Penner  
**1998** - R.E. Talbert  
**1999** - D.R. Shaw  
**2000** - J.L. Griffin  
**2001** - K.K. Hatzios  
**2002** - D.A. Mortensen  
**2003** - G.R. Stephenson  
**2004** - B. Maxwell  
**2005** - K. Harrison  
**2006** - J. Wilcut  
**2007** - M. Chandler  
**2008** - A. DiTommaso  
**2009** - No Award

**2010** - No Award  
**2011** - S. Glenn  
**2012** - G. MacDonald  
**2013** - W. K. Vencill  
**2014** - P. Dotray  
**2015** - K. Howatt  
**2016** - A. Shrestha  
**2017** - No Award  
**2018** - J.A. Dille  
**2019** - A.K. Renner  
**2020** - B. Runom  
**2021** - K. Jennings  
**2022** - R. Leon

# PREVIOUS WSSA AWARD WINNERS

## Outstanding Extension Award

1972 - E.L. Knake	1985 - R.A. Fawcett	1998 - P. Westra	2011 - 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
1975 - L.E. Anderson	1988 - W.M. Lewis	2001 - 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	

## Outstanding Research Award

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	2011 - 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	
		2022 - P. Sikkima	

# PREVIOUS WSSA AWARD WINNERS

## Outstanding Industry Award

1989 - R.A. Gray	2001 - J.M. Green	2013 - S.R. Gylling
1990 - G.E. Barrier	2002 - E.J. Retzinger, Jr.	2014 - C. Somody
1991 - T.D. Taylor	2003 - R. Ratliff	2015 - D. Drost
1992 - J.D. Riggleman	2004 - P. Banks	2016 - R. Gast
1993 - D.L. Shaner	2005 - S. Rick	2017 - A. Cotie
1994 - W.D. Carpenter	2006 - J.J. Jachetta	2018 - M. Peterson
1995 - T.J. Holt	2007 - D. Maurice	2019 - R. Jain
1996 - E.A. Woolson	2008 - V.F. Peterson	2020 - T. R. Wright
1997 - M.N. Baig	2009 - N. Jackson	2021 - P.J. Porpiglia
1998 - J.L. Barrentine	2010 - J.E. McFarland	2022 - C. Aradhya
1999 - J.R. Bone	2011 - R.A. Forney	
2000 - No award	2012 - No award	

## Outstanding Graduate Student Award

1975 - F.D. Hess	1985 - D.R. Shaw	1996 - J.L. Lindquist	2009 - T. Gaines
1976 - D.H. Teem	1986 - J. McFarland	1997 - D.E. Riechers	2010 - V. Davis
1977 - B.G. Todd R. Liebl	1987 - C.E. Snipes	1998 - T.R. Wright	2011 - M. Ryan
1978 - D.N. Duncan	1988 - D.C. Bridges M.L. Roush	1999 - J.A. Dieleman	2012 - S. Wortman
1979 - P.F. Boldt J.E. Street	1989 - B.D. Maxwell	2000 - A.S. Culpepper	2013 - A. Post
1980 - J.K. Soteris	1990 - J.L. Flint	2001 - J. Norsworthy	2014 - E. Haramoto
1981 - P. Westra E.S. Hagood, Jr.	1991 - R.H. White	2002 - S. Askew	2015 - S. Berger
1982 - M.W. Bugg	1992 - L.D. Boldt	2003 - W.A. Pline	2016 - R. Werle
1983 - D. McAuliffe L.S. Quackenbush	1993 - S.E. Hart	2004 - I.C. Burke	2017 - M. Jeffries
1984 - D.D. Buhler H.J. Streck	1994 - G.E. MacDonald	2005 - W. Patzoldt	2018 - C. Meyer
	1995 - T.E. Klingaman	2006 - T.J. Koschnick	2019 - T.R. Butts
		2007 - W. Thomas	2020 - H. Takano
		2008 - J. Barney	2021 - A. Maity
			2022 - Ramawater Yadav Lawson Priess

# PREVIOUS WSSA AWARD WINNERS

## Annual Meeting Graduate Student Grants

**2009** - B. Pandey

J. Moriles

B. Martins L.

L. Christ

A. Cho

**2010** - L. Bast

J. Hill

M. Pearce

K. Polacik

T. Skurski

E. Waring

**2011** - R. Holmes

P. Quackenbush

M. Nicolai

J. Mann

E. Haramoto

**2012** - A. Lindsey

A. Knight

E. Burns

F. Turner

R.L. Butler

S. Li

**2013** - R. Pedroso

M. Elmore

K. Jungune

T. Burke

C. Rouse

S. Birthisel

**2014** - K. Belmont

D. Palik

M. Ashworth

A. Mckenzie-Gopsill

A. Wright

S. Rios

**2015** - Z. Beres

S. Betha

H.W. Kim

D. Sarangi

S. Rana

**2016** - J.V. Fernandez

A. Howell

N. Soni-Castillo

S. McGowen

E. Reasor

A. Bajwa

M. Bertucci

V. Bhaskar

L. Murray

K. Segobye

S. Shrestha

**2018** - C.A. Brunharo

F. Browne

J. Boe

R. Yadav

**2019** - B. Alexander

J. Gizotti de Moraes

V. Yurchak

C. Sias

J. Schramski

M. Brooke

**2020** - G.L. Priess

S. Striegel

J.A. Cubins

P. Agarwal

B. Gairhe

E. Law

## Outstanding Student Endowment Award

**1989** - J.D. Moore

**1990** - K. Diehl

**1991** - M.K. LeJune

D.E. Riechers

**1992** - C. Mikloiche

T.R. Wright

**1993** - G.L. McMurray

W.H. Morris

# PREVIOUS WSSA AWARD WINNERS

## Outstanding Early Career Weed Scientist Award

1982 - R.G. Harvey	1996 - D.R. Shaw	2009 - C.L. Sprague
1983 - S.R. Radosevich	1997 - D. Buhler	2010 - J. Norsworthy
1984 - S.O. Duke	1998 - D.C. Bridges	2011 - A. Davis
1985 - F.D. Hess	1999 - A.R. Boanno	2012 - S. Askew
1986 - K.K. Hatzios	L.B. McCarty	2013 - S. McElroy
1987 - D.L. Wyse	2000 - T.C. Mueller	2014 - B.D. Hansor
1988 - P.A. Banks	2001 - I. Singh	2015 - I. Burke
1989 - A.K. Watson	2002 - S.A. Senseman	2016 - J. Barney
1990 - D.C. Thill	2003 - D.L. Jordan	2017 - A. Jhala
1991 - K.C. Vaughn	2004 - P. Dotray	2018 - P. Jha
1992 - M. Marrett	2005 - E. Webster	2019 - T. Gaines
1993 - M.D. Devine	2006 - F.E. Dayan	2020 - M. Bagavathiannan
1994 - J.W. Wilcut	2007 - P. Tranel	2021 - C. Wu
1995 - R.E. Blackshaw	2008 - N.R. Burgos	2022 - P. Tseng

## Outstanding Reviewer Award

2006 - C.L. Main J. Ferrell	2011 - J. Norsworthy S.O. Duke S.S. Seefeldt	2017 - A. Chandi A. Ayeni
2007 - A. Dexter D. Shaw	2012 - R.E. Blackshaw D. Shaner	2018 - A. Jhala N. Korres
2008 - V.K. Nandula W.K. Vencill	2013 - R. Leon A. Shrestha	2019 - T. Tseng C. Dalley
2009 - J. Felix J.F. Gaskin	2014 - P. Jha D. Shaner	2020 - V. Kumar L. Schwartz-Lazaro
2010 - J. Yenish W. Everman	2015 - M. Bagavathiannan R.D. Sammons	2021 - S. Ward C. Cahoon
	2016 - T. Mueller K. Renner	2022 - L. Milbrath S. Lancaster S. Li

## WSSA Original Honorary Members

1964 - A.S. Craft K.P. Buchholtz F.L. Timmons C.J. Willard	1967 - W.S. Ball W.B. Ennis, Jr. 1968 - G.F. Warren 1969 - E.P. Sylwester 1966 - R.H. Beatty
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## WSSA Founder Award

1974 - R.H. Beatty

# PREVIOUS WSSA AWARD WINNERS

## WSSA Public Service Award

2015 – D.R. Shaw

2016 – J. Schroeder

2017 – M. Barrett

2018 – P. Stahlman

2019 – D. Shilling

2020 – S. Koehler

2021 - D.E. Ervin

2022 - A. Asmus

## Honorary Members Outstanding

1974 - Hans Gysin

1975 - A. John Speziale

1976 - Keith C. Barrons

1978 - John D. Fryer

1979 - Menashe Horowitz

1980 - Virgil H. Freed

1981 - Les J. Mathews

1982 - Gideon D. Hill, Jr.

1983 - Shooichi Matsunaka

1985 - Abed R. Saghir

1986 - Beatriz L. Mercado

1987 - Yang-han Li

1988 - Werner Koch

1989 - Tetsuotakema Tsu

1990 - Agustin Mitidieri

1991 - Okezie Akobundu

1992 - Jonathan Gressel

1993 - Hwan Seung Ryang

1994 - Peter Böger

1995 - Keith Moody

1966 - Su Shao Quan

1997 - Stephen B. Powles

1998 - Jens C. Streibig

1999 - Jost Harr

2000 - Allan Walker

2001 - Baruch Rubin

2002 - Karl Hurle

2003 - Helmut Walter

2004 - Aldo Alves

2005 - Aurora Baltazar

2006 - Robinson A. Pitelli

2007 - Bernal E. Valverde

2008 - R. Labrada Romero

2009 - H. Matsumoto

2010 - No Award

2011 - R. Cousens

2012 - C. Baskin

J. Baskin

2013 - No Award

2014 - P. Kudsk

2015 - S. Singh

2016 - J.L. Gonzalez- Andujar

2017 - No award

2018 - R. De Prado

2019 - P. Christoffoleti

2020 - No Award

2021 - B.S. Chauhan

2022 - R. K. Malik

## Outstanding Publication in Weeds Today

1982 - L. Holm

1983 - L.G. Bethards

1984 - J.D. Banting

1985 - A.R. Putnam

1986 - N.P. Chow

## Outstanding Student Essay Award

1986 - M.E. Lind

1987 - P.D.G. Dyck

1988 - no contest

1989 - S. Howatt

1990 - D.K. Robinson

1991 - D. Franzenburg

1992 - D.J. Kelner

# PREVIOUS WSSA AWARD WINNERS

## WSSA Fellows

1970 - W.C. Shaw F.W. Slife	1985 - S.R. McLane J.F. Miller	1995 - E.F. Eastin A.S. Hamill	J. McFarland
1971 - W.A. Harvey L.G. Holm	W.J. Saidak	K.K. Hatzios	M.D.K. Owen
D.D. Hemphill	E.E. Schweizer	H.D. Tripple	C.W. Swanton
1972 - B.E. Day W.H. Minshall	R.J. Smith, Jr.	H.J. von Amsberg	2006 - M.E. Foley J.J. Kells
1973 - E.K. Alban W.R. Furtick	J.B. Weber	H.P. Wilson	R.G. Lym
R. Behrens	1986 - L.C. Burrill R.D. Comes	1996 - F.L. Baldwin W.L. Barrentine	A.C. York
G.C. Klingman	R.A. Evans	P.C. Bhowmik	2007 - K.N. Harker R.J. Kremer
1974 - D.L. Klingman R.D. Sweet	R.H. Schieferstein	J.C. Graham	B.A. Majek
P.W. Santelmann	1987 - F.M. Ashton J.W. Herron	F.D. Hess	K. Vaughn
L.L. Danielson	G.R. Miller	A.E. Smith	2008 - M.A. Locke R. Wilson
1975 - D.E. Davis J.R. Hay	M.G. Merkle	1997 - H.D. Coble R.G. Harvey	C. Mallory-Smith
E.G. Rodgers	J.D. Nalewaja	R. Prasad	2009 - K. Renner M. Barrett
R.P. Upchurch	W.H. Vanden Born	R.L. Rogers	A.R. Bonanno
1976 - A.P. Appleby R.D. Ilnicki	1988 - D.E. Bayer G.H. Friesen	M. Singh	2010 - J. Schroeder J. Dusky
D.E. Moreland	M.C. McGlamery	W. W. Witt	K. Reddy
1977 - E.L. Knake C.G. McWhorter	J.A. Meade	1998 - J.L. Barrentine M.D. Devine	2011 - J.M. DiTomaso D.A. Mortensen
H.S. Friesen	A.R. Putnam	A.G. Dexter	K. Al-Khatib
L. Southwick	J.D. Riggelman	C.V. Eberlein	2012 - J. Derr J. Jachetta
1978 - O.H. Fletchall J.L. Hilton	1989 - O.C. Burnside W.R. Mullison	S.D. Miller	P. Stahlman
H.M. LeBaron	E.C. Spurrier	P.S. Zorner	2013 - P. Banks F. Forcella
D.W. Staniforth	G.R. Stephenson	1999 - I. Morrison D.S. Murray	J.M. Green
1979 - H.P. Alley R.E. Frans	L.M. Wax	R. Norris	2014 - J.V. Anderson T.C. Mueller
K.C. Hamilton	A.D. Worsham	H.D. Skipper	P.H. Sikkema
T.J. Sheets	1990 - S.W. Bingham R.W. Bovey	D.C. Thill	2015 - R.D. Sammons W.C. Johnson III
A.F. Wiese	T.J. Monaco	D. Wauchope	2016 - D. Schilling W. Vencill
1980 - J.D. Bandeen S.N. Fertig	E.W. Stoller	2000 - L.K. Binning N.D. Camper	2017 - N. Burgos R. Zollinger
C.L. Foy	R.E. Talbert	R. Charudattan	2018 - H. Beckie J. Norsworthy
L.S. Jordan	1991 - R.M. Devlin T.L. Lavy	J.S. Holt	2019 - A. Davis D. Peterson
R.A. Peters	M. Newton	D.L. Shaner	2020 - D.B. Reynolds B.G. Young
1981 - J.F. Ahrens L.H. Hannah	C.J. Scifres	G.A. Wicks	2021 - S. Senseman D.L. Jordan
W.F. Meggitt	B. Truelove	2001 - C.E. Beste R.R. Hahn	2022 - P. Tranel D. Monks
R.R. Romanowski	J.A. Young	A. Legere	
C.R. Swanson	1992 - R.J. Aldrich C.C. Dowler	A. Martin	
1982 - J. Antognini G.H. Bayer	S.O. Duke	R.D. Williams	
J.H. Dawson	C.G. Messersmith	G. Wills	
C.L. Switzer	A.G. Ogg, Jr.	2002 - R.E. Blackshaw J.M. Chandler	
R.B. Taylorson	J.V. Parochetti	J. Doll	
1983 - R.N. Anderson W.D. Carpenter	1993 - R.E. Doersch C.L. Elmore	J.C. Hall	
J.E. Gallagher	R.E. Eplee	D. Shaw	
D.L. Linscott	J.O. Evans	S.C. Weller	
L.W. Mitich	L.R. Oliver	2003 - S.A. Dewey R.M. Hayes	
1984 - G.A. Buchanan W.A. Gentner	D. Penner	R. Nishmoto	
M.M. Schreiber	W.V. Welker	A. Watson	
R.L. Zimdahl	1994 - J.R. Abernathy J.R. Baker	T. Whitson	
	J.F. Ellis	J.W. Wilcut	
	R.E. Hoagland	2004 - B.J. Brecke J.L. Griffin	
	G. Kapusta	A.E. Miller	
	W.A. Skroch	M.K. Upadhyaya	
		2005 - D.D. Buhler	



# PREVIOUS WSSA AWARD WINNERS

## Undergraduate Research Award

<b>1992</b> - J. Picketts	<b>2002</b> - B. Dixon	A. Ryan	G. Gundy
B. Thorpe	P. Buck	D. Triebwasser	J. Bramhall
<b>1993</b> - G. Chammas	S. Schoesk	<b>2009</b> - B. Pandey	N. Steppig
J. Sweat	H. Shriner	J. Moriles	R. Han
<b>1994</b> - B.A. Galloway	M. Naveed	B. Martins	S. Parry
R. Lunsford	V. Davis	L. Christ	W. Kim
J. Murthy	L. Bewick	A. Cho	<b>2016</b> - S. Engelken
W.B. White	<b>2003</b> - K. Branum	M. Nicolai	P. Hedges
<b>1995</b> - E. Miller	K. R. Dawson	Melanie Ho	O. Todd
S. White	R. Kennedy	<b>2010</b> - J. Scott	O. Obenland
S. Steed	E. La Malfa	A. Asebedo	M. Joline
T. Bradford	R. Lynch	A. Grothaus	M. Strelau
<b>1996</b> - J. Baumgartner	M. Stanford	A. Wing	K. Lillie
W. Pline	B. Webster	<b>2011</b> - J. Miskella	K. Taylor
C. Flore	<b>2004</b> - J. Flagg	K.L. Caudle	A. Griffith
A. Solie	C. Curran	K.B. Kosog	C. Dau
<b>1997</b> - L. Fandrich	T. Gaines	J. Bricker	<b>2017</b> - H. Bateman
T. Frey	<b>2005</b> - H. Spalholz	A. Saffer	R. Engel
M. Furlong	M. Pinch	J. Schindler	A. Friesen
I. King	D.R. Drost	K. Kappeler	A. Haddad
G. Penny	V. Lee	D. Reif	R. Padilla
<b>1998</b> - S.J. Gray	M. Lockhard	R. Dougherty	K. Posey
L. Milliman	K. Cockburn	L. Kelly	T. Randell
G. Horsman	A. Haji	<b>2012</b> - T. Ortiz	K. Varnon
A.S. Franssen	<b>2006</b> - D. Heggenstalled	M. Angell	D.A. Wolter
J.J. Reilly	K. Campbell	D. Brachtenbach	<b>2018</b> - D. Came
J. Nguyen	M.L. Blanchard	R. Brenner	G.A. Caputo
A. Anchieta	A. Hecker	R. Mejorado	A. Constine
<b>1999</b> - B. Birch	M.F. Rollins	K. Caudle	J. Fisher
H. Chaffey	J. Vassios	Matthew Ho	M. Pitney
J. Choy	Z. Isaacson	<b>2013</b> - E. Mayes	D. Taylor
J. Groeteke	<b>2007</b> - C. Thompson	K. Rimol	S. Claire
N. Klenk	L. Rehak	A. Gardner	R. Watson
M. Kuchuran	S. Tarolli	D. Simmons	<b>2019</b> - A. Tucker
C. Sykes	J. Walter	L. Rios	D. McCormick
<b>2000</b> - K.E. Bolton	C. Fleischmann	D. Rossman	A. Butler-Jones
D. Coggon	S. Rousonelos	J. Baniszewski	E. Eul
M. J. Donovan	L.M. Kuehl	K. Caudle	K. Wills
D. Krebs	R.L. Roten	T. Donohoe	M. Stevens
C. Schuster	<b>2008</b> - T. Brummer	T. Newell	S. Kelly
W. Thomas	G. J. Miles	<b>2014</b> - R. Warnock	D. Decker
B. Trader	R. M. Thomas	C. Prince	B. Fehr
<b>2001</b> - A.E. Guza	A. J. Paik	B. Janney	J. Adam
W. Barker	C. Lange	M. Morris	<b>2020</b> - E. Kubinski
J. Siira	V. A. Johnson	H. Tomlinson	L. Miller
T.L. Brenly	L. Daconti	<b>2015</b> - A. Thornton	S. Robbins
M. MacDonald	A. Zwainz	C. Noffsinger	A. Nuss
D. Solie	<b>2010</b> -R. Marks	C. Hicks	B.D. Pritchard
R. Labbe	A. Weiler	D. Farnsworth	K. Brafford
			V. Oeggerli
			G. Celaya
			K. Mestayer

# PREVIOUS NEWSS AWARD WINNERS

## Fellows

**1979** - George H. Bayer

Robert A. Peters

Robert D. Sweet

**1980** - John F. Ahrens

John E. Gallagher

Richard Ilnicki

**1981** - Robert H. Beatty

Arthur Bing

John A. Meade

**1982** - Walter A. Gentner

Hugh J. Murphy

**1983** - L. L. Danielson

**1984** - Barbara H. Emerson

Henry P. Wilson

**1985** - None Awarded

**1986** - Chiko Haramaki

Dean L. Linscott

1987 - Gideon D. Hill

Williams V. Welker

**1988** - Wendell R. Mullison

James V. Parochetti

**1989** - None Awarded

**1990** - Robert M. Devlin

**1991** - John (Jack) B. Dobson

Robert D. Shipman

**1992** - Gary Schnappinger

**1993** - Steve Dennis

James Graham

**1994** - Russell Hahn

Maxwell McCormick

**1995** - Richard Ashly

Richard Marrese

**1996** - Roy R. Johnson

Edward R. Higgins

**1997** - Raymond B. Taylorson

Wayne G. Wright

Stanley F. Gorski

**1998** - Prasanta Bhowmik

**1999** - C. Edward Beste

**2000** - J. Ray Frank

Stanley W. Pruss

**2001** - Ronald L. Ritter

**2002** - Bradley A. Majek

Thomas L. Watschke

**2003** - Nathan L. Hartwig

**2004** - C. Benjamin Coffman

Joseph C. Neal

**2005** - David Vitolo

**2006** - A. Richard Bonnano

Thomas Vrabel

**2007** - Larry Kuhns

Brian Olsen

**2008** - Jeff Derr

**2009** - David Mayonado

Andrew Senesac

**2010** - Scott Glenn

**2011** - Robin Bellinder

**2012** - Timothy Dutt

**2013** - William Curran

**2014** - Renee Keese

**2015** - Jerry J. Baron

James E. Steffel

**2016** - David Yarborough

**2017** - Hillary Sandler

**2018** - Mark VanGessel

**2019** - Antonio DiTommaso

**2020** - Thomas E. Hines

Grant Jordan

Dwight D. Lingenfelter

**2021** - Greg Armel

**2022** - Rakesh S. Chandran

**2023** - Shawn Askew

# PREVIOUS NEWS AWARD WINNERS

## AWARD OF MERIT

**1971** - Gilbert H. Ahlgren

Homer Neville

Claude E. Phillips

M. S. Pridham

Stephen A. Raleigh

**1972** - Robert Bell

Stuart Dunn

Alfred Fletcher

Frank N. Hewetson

Madelene E. Pierce

Collins Veatch

Howard L. Yowell

**1973** - Moody F. Trevett

**1974** - Robert H. Beatty

**1975** - Arthur Hawkins

Philip Gorlin

Herb Pass

Robert D. Sweet

**1976** - C. E. Langer

Charles E. Minarik

Herb Pass

**1977** - L. L. Danielson

Madelene E. Pierce

Lawrence Southwick

John Stennis

**1978** - None Awarded

1979 - Carl M. Monroe

Charles Joseph Noll

Jonas Vengris

**1980** - Otis F. Curtis, Jr.

Theodore R. Flanagan

Oscar E. Shubert

**1981** - Dayton L. Klingman

Hugh J. Murphy

John Van Geluwe

**1982** - Robert D. Shipman

**1983** - Arthur Bing

William E. Chappel

Barbara H. Emerson

**1984** - William H. Mitchell

Roger S. Young

**1985** - John A. Jagschitz

**1986** - John R. Havis

**1987** - None Awarded

**1988** - J. Lincoln Pearson

**1989** - Robert A. Peter

**1990** - Bryant L. Walworth

**1991** - Don Warholic

**1992** - Robert Duel

Richard Ilnick

William V. Welker

**1993** - None Awarded

**1994** - John F. Ahrens

John B. Dobson

J. Ray Frank

**1995** - Francis J. Webb

**1996** - Robert M. Devlin

Wilber F. Evans

Raymond B. Taylorson

S. Wayne Bingham

**1997** - Jean P. Cartier

**1998** - Stan Pruss

Max McCormack, Jr.

**1999** - None awarded

**2000** - Richard J. Marrese

**2001** - Nathan L. Hartwig

Edward R. Higgins

**2002** - Garry Schnappinger

**2003** - None Awarded

**2004** - C. Edward Beste

James C. Graham

**2005** - Thomas L. Watschke

**2006** - Steve Dennis

**2007** - None awarded

**2008** - Domingo Riego

**2009** - None awarded

**2010** - Betty Marose

**2011** - Scott Hagood

**2012** - Ronald Ritter

**2013** - Henry Wilson

**2014** - Russ Hahn

**2015** - Bradley A. Majek

**2016** - Donald Ganske

James Parochetti

Kathie Kalmowitz

**2017** - Robin Bellinder

Greg Armel

**2018** - Renee Keese

**2019** - Matthew J. Mahoney

**2020** - David J. Mayonado

James Steffel

**2021** - Quintin Johnson

**2022** - Jerry J. Baron

**2023** - Andrew Senesac

# PREVIOUS NEWSS AWARD WINNERS

## OUTSTANDING RESEARCHER AWARD

1999 - Garry Schnappinger	2012 - None awarded
2000 - Prasanta C. Bhowmik	2013 - James Brosnan Richard Stalter
2001 - Robin Bellinder	2014 - Chuck Moehler
2002 - Jerry J. Baron	2015 - Jacob Barney
2003 - Arthur E. Gover	2016 - Stephen Mirsky
2004 - Mark J. VanGessel	2017 - Wesley Everman
2005 - Bradley A. Majek	2018 - Antonio DiTommaso
2006 - Grant Jordan	2019 - Michael Flessner
2007 - Peter Dernoeden	2020 - None awarded
2008 - Shawn Askew	2021 - Thierry Besançon Sandeep Rana
2009 - Joseph Neal	2022 - Matthew Elmore
2010 - Todd Mervosh	2023 - Lynn Sosnoskie
2011 - Robert Richardson	

## OUTSTANDING EDUCATOR AWARD

1999 - Douglas Goodale
2000 - Thomas L. Watschke
2001 - C. Edward Beste
2002 - E. Scott Hagood
2003 - Andrew F. Senesac
2004 - William S. Curran
2005 - Antonio DiTommaso
2006 - Russell Hahn
2007 - Prasanta Bhowmik
2008 - Mike Fidanza
2009 - Scott Glenn
2010 - Dwight Lingenfelter
2011 - None awarded
2012 - None awarded
2013 - Randy Prostack
2014 - Dave Mortensen
2015 - Mark Vangessel
2016 - Shawn Askew
2017 - James Brosnan
2018 - Rob Richardson
2019 - Hilary Sandler
2020 - Jacob N. Barney
2021 - John Kaminski
2022 - Michael Flessner
2023 - Thierry Besançon

# PREVIOUS NEWSS AWARD WINNERS

## SERVICE RECOGNITION AWARD

2009 - Thomas Hines

2010 - Irene Tsontakis-Bradley

2011 - Greg Breeden

Robert Dickerson

2012 - Sherilynn Novak

## M. GARRY SCHNAPPINGER SERVICE RECOGNITION AWARD

2013 - Quintin Johnson

2014 - Barb Scott

2015 - Todd Davis

2016 - Kevin Ashley

2017 - None awarded

2018 - Jose Vargas

2019 - Erin Hitcher

2020 - Rakesh S. Chandran

2021 - Kurt Vollmer

2022 - Baylee L. Carr

2023 - Hilary Sandler

## DR. ROBERT D. SWEET OUTSTANDING GRADUATE STUDENT

2009 - Jacob Barney (PhD)

2010 - Matt Ryan (PhD)

Katherine Ghantous (MS)

2011 - Kristine Averill (MS)

2012 - Matthew Cutulle (PhD)

Jose Vargas (MS)

2013 - Angela Post (PhD)

2014 - Katherine Ghantous (PhD)

2015 - Larissa Smith (PhD)

2016 - Dan Takiela (PhD)

Clair Keene (PhD)

2017 - Kate Venner (PhD)

Jeffery Leibert (MS)

2018 - Sandeep Rana (PhD)

2019 - Shawn C. Beam (PhD)

Kara B. Pittman (MS)

2020 - John Brewer (PhD)

Lucas Rector (MS)

2021 - Theresa Reinhardt Piskáčková (PhD)

Eric B. Scruggs (MS)

2022 - Vasiliy Lakoba (PhD)

Brandon McNally (MS)

2023 - Eric Jones (PhD)

Anna Sophia Westbrook (MS)

# PAST WSSA PRESIDENTS

- 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
- 1964-65 G. 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
- 1975-76 Charles R. Swanson
- 1976-77 Fred W. Slife
- 1977-78 Chester Foy
- 1978-79 Paul W Santelmann
- 1979-80 J.R. Hay
- 1980-81 Will 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
- 1989-90 Homer M LeBaron
- 1990-91 Larry W. Mitch
- 1991-92 John R Abernathy
- 1992-93 Joe Antognini
- 1993-94 Harold D. Coble
- 1994-95 Alex G Ogg, Jr
- 1995-96 Jim L Barrentine
- 1996-97 Stephen O. Duke
- 1997-98 Calvin G 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 NEWS PRESIDENTS

- Gilbert H. Ahlgren 1947-49
- Robert D. Sweet 1949-50
- Howard L. Yowell 1950-51
- Stephen M. Raleigh 1951-52
- Charles E. Minarik 1952-53
- Robert H. Beatty 1953-54
- Albin O. Kuhn 1954-55
- John Van Geluwe 1955-56
- L. Danielson 1956-57
- Charles L. Hovey 1957-58
- Stanford N. Fertig 1958-59
- Gordon Utter 1959-60
- E. M. Rahn 1960-61
- Lawrence Southwick 1961-62
- Donald A. Shallock 1962-63
- Anthony J. Tafuro 1963-64
- Robert A. Peters 1964-65
- Gideon D. Hill 1965-66
- Richard D. Ilnicki 1966-67
- John E. Gallagher 1967-68
- John A. Meade 1968-69
- Homer M. Lebaron 1969-70
- John F. Ahrens 1970-71
- George H. Bayer 1971-72
- Arthur Bing 1972-73
- Ralph Hansen 1973-74
- Walter A. Gentner 1974-75
- Henry P. Wilson 1975-76
- Richard J. Marrese 1976-77
- C. Edward Beste 1977-78
- James D. Riggelman 1978-79
- James V. Parochetti 1979-80
- M. Garry Schnappinger 1980-81
- Raymond B. Taylorson 1981-82
- Stephan Dennis 1982-83
- Thomas L. Watschke 1983-84
- James C. Graham 1984-85
- Russell R. Hahn 1985-86
- Edward R. Higgins 1986-87
- Maxwell L. McCormack 1987-88
- Roy R. Johnson 1988-89
- Stanley F. Gorski 1989-90
- John B. Dobson 1990-91
- Prasanta C. Bhowmik 1991-92
- Stanley W. Pruss 1992-93
- Ronald L. Ritter 1993-94
- Wayne G. Wright 1994-95
- Bradley A. Majek 1995-96
- Thomas E. Vrabel 1996-97
- Joseph C. Neal 1997-98
- David B. Vitolo 1998-99
- A. Richard Bonanno 1999-00
- Brian D. Olson 2000-01
- Jeffrey F. Derr 2001-02
- David J. Mayonado 2002-03
- D. Scott Glenn 2003-04
- Robin R. Bellinder 2004-05
- Timothy E. Dutt 2005-06
- William S. Curran 2006-07
- Renee Keese 2007-08
- Jerry Baron 2008-09
- David Yarborough 2009-10
- Hilary Sandler 2010-11
- Mark VanGessel 2011-12
- Antonio DiTommaso 2012-13
- Dwight D. Lingenfelter 2013-14
- Greg Armel 2014-15
- Rakesh Chandran 2015-16
- Shawn D. Askew 2016-2017
- Randall G. Prostack 2017-2018
- Carroll Moseley 2018-2019
- Dan Kunkel 2019-2020
- Art Gover 2020-2021
- Caren A. Schmidt 2021-2022
- Jacob Barney 2022-2023