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 of 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.

INDUSTRY-SPONSORED AWARDS

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. Sponsored by Dow AgroSciences.

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. Sponsored by Syngenta.

OUTSTANDING GRADUATE STUDENT

AWARD. The student must be a candidate for the M.S. or Ph.D. degree or have received the degree within the past twelve months at the time the award is presented. The student should have made 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. Sponsored by DuPont Crop Protection.

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. Sponsored by Dow AgroSciences.

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. No award this year.

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. Sponsored by BASF.

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. Sponsored BASF.

OUTSTANDING EARLY CAREER WEED SCIENTIST AWARD.

This award is for young scientists who have demonstrated originality and creativity 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. Sponsored by BASF.

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 study of weeds, their place in the environment, and the means by which they may be controlled and/or managed). Sponsored by Monsanto.

2016 AWARDS

PHOTO CONTEST AWARDS

Sponsor: Gylling Data Management

ANNUAL MEETING GRADUATE STUDENT GRANTS

Sponsor: WSSA Endowment

UNDERGRADUATE RESEARCH AWARDS

Sponsor: WSSA Endowment

OUTSTANDING EXTENSION AWARD

Industry Sponsor: Dow AgroSciences

SHAWN ASKEW

Shawn Askew was born on May 22, 1973 and raised in Mt. Olive, M.S.. He completed his B.S. in Agriculture Pest Management from Mississippi State University in 1995. He obtained his M.S. degree in Weed Science with a



minor in Botany under the direction of Dr. David Shaw at Mississippi State University in 1997 and his Ph.D. degree under the direction of the late Dr. John Wilcut in Crop Science at North Carolina State University in 2001. His M.S. research investigated

red rice control in soybean/rice rotations and his Ph.D. work concentrated on competition between Polygonum weeds and cotton. Barely 10 days after defending his dissertation, Shawn started his career as Assistant Professor and Extension Specialist in turfgrass weed science at Virginia Polytechnic Institute and State University in Blacksburg. He is responsible for the state's weed management recommendations in turfgrass and coordinates the Phytochemistry and Radiological Materials Laboratory in the Department of Plant Pathology, Physiology, and Weed Science. His research and extension program has focused on turfgrass weed management, lateral movement of turfgrass herbicides, managing transition of overseeded turfgrasses, herbicide resistant weeds, and discovering new herbicide options for troublesome weeds. He has mentored 28 undergraduate and hourly employees and graduated 7 Ph.D. and 4 M.S. students. Shawn has authored or coauthored 62 peer-reviewed journal articles, 297 published abstracts, and 75 industry publications. As a part of his extension responsibilities, and by invitation, he has presented or co-presented 494 talks on numerous subjects at conferences, meetings, and workshops in 33 states, Asia, Canada, Europe, and South America. Shawn currently mentors two Ph.D. students and one M.S. student. His greatest satisfaction at work comes from solving client needs through innovation and supporting his graduate students to become more effective at delivering information across varied socioeducational levels.

Shawn and/or his students have presented data at every meeting of the SWSS, NEWSS, and WSSA since he started at Virginia Tech in 2001. Shawn's students have been honored by the societies through Outstanding Graduate Student Awards, student presentation awards, and weed contest competitions. Shawn recently received the WSSA Early Career Weed Scientist Award and the SWSS Outstanding Young Weed Scientist Award. He has been a member of the WSSA since

1996 and has served on several committees and the executive board. He resides in Blacksburg, VA with his wife Whitnee, daughters Iris and Heather and cat "Herbicide".

OUTSTANDING TEACHER AWARD

Industry Sponsor: Dow AgroSciences

ANIL SHRESTHA

Anil Shrestha was born in Nepal. He completed his B. Sc. (Agriculture) degree from Narendra Dev University of Agriculture and Technology, India. After working with the Department of Agriculture and with the FAO Fertilizer



Program in Nepal for eight years, he came to the US as a Fulbright Fellow and completed an M.S. in Crop and Soil Sciences from Cornell University, NY. He continued for a Ph.D. in the same field as a C. S. Mott Fellow of Sustainable Agriculture at Michigan State University, MI. He received majority of his training in weed science as a Postdoctoral Fellow for five years in Dr. Clarence Swanton's lab at the University of Guelph, Canada. Later, he served as a weed ecologist/ IPM Advisor in University of California's Statewide Integrated Pest Management Program for seven years. He joined California State University, Fresno (Fresno State) in 2008 and is now a professor in the Department of Plant Science at Fresno State. In 2015, he received the Provost's Award for Excellence in Teaching and the Campus Outstanding Advisor Award at Fresno State.

OUTSTANDING RESEARCH AWARD

Industry Sponsor: Syngenta

CAROL MALLORY-SMITH

Dr. Carol Mallory-Smith is a Professor of Weed Science at Oregon State University in the Department of Crop and Soil Science. She grew up in the small rural community of Anatone, Washington, where she graduated in a class of five



students. She received a B.S. in Plant Protection in 1986 and a Ph.D. in Plant Science in 1990 from the University of Idaho. She began her career at Oregon State University in 1994 where she has responsibilities for teaching Weed Management and Herbicide Science and for research in agronomic crops. Mallory-Smith's main areas of research are gene flow and hybridization between crops and weeds, herbicide resistance, weed management in agronomic crops, and weed biology. She has advised 40 graduate students and hosted visiting scholars from every continent. She has coauthored more than 120 journal articles and 9 book chapters. Mallory-Smith visited Australia and Korea as an invited expert on gene flow and other weed issues and Argentina as a Fulbright Scholar. She has been an invited speaker in Brazil, Denmark, France, Korea, and Thailand. She is currently serving on the National Academy of Science's National Research Council Committee on the "Science Based Look at Genetically Engineered Crops". Mallory-Smith is a Fellow of the Western Society of Weed Science and the Weed Science Society of America, served as President and Treasurer of the Weed Science Society of America and Secretary-Treasurer for the International Weed Science Society. She received the Alumni Achievement Award from the University of Idaho's College of Agriculture in 2007, the Excellence in Graduate Mentoring Award from Oregon State University and the Western Society of Weed Science Outstanding Weed Scientist in 2009, the Oregon Department of Agriculture Award for Individual Contribution to the Agricultural Industry in 2014, and the Western Society of Weed Science Presidential Award of Merit in 2015.

OUTSTANDING GRADUATE STUDENT AWARD

Industry Sponsor: DuPont Crop Protection

RODRIGO WERLE

Rodrigo Werle was born in a small farming community of Dutch immigrants in the state of São Paulo, in southeastern Brazil. He earned his B.S. in Agronomy from the College of Agricultural Sciences, São Paulo State University, in



2009. Before graduation he did an internship at the University of Nebraska-Lincoln (UNL) working in Weed Science with Dr. Mark Bernards. During his internship he was invited to return to Nebraska to pursue his M.S. degree in Weed Science, from which he graduated in 2012. He is currently a Ph.D. candidate in the Department of Agronomy and Horticulture at UNL working under Dr. John Lindquist. His interests are in weed biology, ecology, and management in agroecosystems. During his M.S., he studied the emergence patterns and overwintering survival of several winter annual weed species, and the ability of one common winter annual weed to serve as an alternative host to soybean cyst nematode, an important pathogen of soybeans in Nebraska and much of the USA. As a Ph.D. student, he is evaluating the distribution and mechanism of herbicide resistance in shattercane and johnsongrass populations in Nebraska and Kansas, and is developing a simulation model to

assess management options to mitigate the risk of ALS resistance evolution in shattercane and johnsongrass in potential ALS-tolerant sorghum (Inzen technology, DuPont) production areas of the Great Plains. He contributed to a United Sorghum Checkoff Program grant (\$220,525), which currently supports his Ph.D. program. Thus far, Rodrigo has authored or co-authored ten peer reviewed journal articles, five extension publications, and thirty four scientific abstracts. He has published his research in high quality peer-reviewed journals such as Weed Science, Weed Technology, and Agronomy Journal. One of his M.S. manuscripts was awarded the 2013

Outstanding Paper in Weed Technology. He also has served as a reviewer for Weed Science Journal and Planta Daninha (Brazilian Weed Science Journal). Rodrigo has been an active member of the WSSA and NCWSS. He received the NCWSS Outstanding Graduate Student Award in 2013 and served as the graduate student representative in 2014. Moreover, he received four poster/paper presentation awards at WSSA and NCWSS meetings, indicating the quality of his research and his ability to share research results. Rodrigo is an active member of UNL's weed science program, involved in teaching and extension activities and has served as a coach for the UNL Weeds Team. His team has placed in every contest they attended during the past four years, and in 2015 he placed as second overall individual in the NCWSS weed contest. After graduation in May of 2016, he will start a new role as Assistant Professor/Cropping Systems Specialist at the University of Nebraska West Central Research and Extension Center in North Platte, NE. In this role, Rodrigo looks forward to continuing his contributions to the field of Weed Science.

OUTSTANDING PAPER -

Weed Science

Industry Sponsor: BASF

Seedbank and Field Emergence of Weeds in Glyphosate Resistant Cropping Systems in the United States: Weed Science 63(2)425-439 (2015); Schwartz LM, Gibson DJ, Gage KL, Matthews JL, Jordan DL, Owen MDK, Shaw DR, Weller SC, Wilson RG, Young BG.

LAUREN M. SCHWARTZ

Lauren M. Schwartz is a Post-Doctoral Research Associate in the Department of Crop, Soil, and Environmental Sciences at the University of Arkansas. Lauren received her B.S. degree in Biology from Sweet Briar College in



2009 and her M.S. and Ph.D. in Plant Biology from Southern Illinois University Carbondale in 2011 and 2015, respectively. Her dissertation work compared the population dynamics of four Amaranthaceae species that included research on a poorly studied invasive species, Japanese chaff flower. Lauren is currently working on several research projects involving weed seed retention, as well as harvest weed seed control management tactics. Her research interests include weed ecology and biology, population dynamics, and herbicide resistant weed management. Lauren has been involved in several invasive species and weed science outreach programs and has been recognized for her work with the community on numerous occasions.

DAVID GIBSON

David J. Gibson, Ph.D. FRSB is Distinguished Professor of Plant Biology at Southern Illinois University Carbondale. David is a plant population and community ecology with interests in grassland and weed ecology,



the ecology of invasive and weedy species, plant interactions, and the use of multivariate methods. He has published over 140 peer-reviewed articles and two books, the latest being *Methods in Comparative Plant Population Ecology*, 2nd edition (2015, Oxford University Press). David is also Executive Editor for the *Journal of Ecology* and Editor-in-Chief for Oxford Bibliographies in Ecology. He teaches courses in Grassland Ecology, Plant Population Ecology, Principles of Ecology, and Forensic Botany.

KARLA L. GAGE

Dr. Karla Gage is Assistant Professor of Weed Science and Plant Biology, crossappointed in the College of Agricultural Sciences, Department of Plant Soil and Agricultural Systems and the College of Science,



Department of Plant Biology at Southern Illinois University Carbondale (SIUC) in 2015. She graduated from SIUC in 2013 with a Ph.D. in Plant Biology, focused in Weed Ecology. From 2013 to 2015, Dr. Gage managed a non-profit organization which facilitates invasive plant control across 2.5 million acres in southern Illinois between 13 federal and state agencies, universities, non-profits, and private landowners. Dr. Gage's research interests are: weed ecology, management, and evolution within managed and unmanaged systems; selection pressures

leading to weed shifts and herbicide-resistance; integrated weed management systems and cover crops; and weed policy issues. She is a member of the Weed Science Society of America, the North Central Weed Science Society, the Midwest Invasive Plant Network, and the Illinois Invasive Plant Species Council.

JOSEPH L. MATTHEWS

Joe Matthews earned an Associate of Applied Science degree in horticulture. After several years working in the landscaping industry he moved to southern Illinois where he obtained his B. S. and M. S. in Agriculture



Education from Southern Illinois University. Joe has served as a research technician in the weed science program at Southern Illinois University since 1989. His motivation stems from two personal goals: 1) challenge himself and develop professionally and 2) assist others in their development. As a result of these aspirations Joe has made numerous contributions to the discipline of Weed Science.

Joe's primary duty at SIU is to facilitate all aspects of field research activities for weed management. Thus, Joe develops all the protocols, manages all the data (~100 trials per year), provides data reports to industry and academic collaborators, and manages the SIU Weed Science website for broad data access. Joe continually tries to implement new technologies or methods into his job role to enhance the efficiency or impact of our research.

DAVID L. JORDAN

David Jordan is a WNR Professor and Extension Specialist in the Department of Crop Science, College of Agriculture and Life Sciences, at North Carolina State University. His research focus is in peanut-based cropping



systems and pest management within those cropping systems. David also conducts research associated with applied biology and management in weeds in cotton. David is the instructor or coinstructor for 3 courses including oil seed crops, soil-crop management systems, and integrated pest management and guest lectures in several other courses at North Carolina State University. David has been chair or co-chair of 19 graduate student committees and has served as a member of 66 other graduate committees. He directs statewide educational programs related to weed management and production practices in peanut and serves as an agronomist and weed scientist on USAID projects in Africa.

MICHEAL D.K. OWEN

Micheal D. K. Owen is a University Professor and Associate Chair in the Agronomy Department and a Weed Management Extension Specialist at Iowa State University. He is also an adjunct Professor in the



Department of Vegetable Protection at Esculea Agricola Panamericana at Zamorano, Honduras. Dr. Owen received his B.S. degree in Botany/Plant Physiology in 1974 and M.S. in Botany/Weed Science in 1975 from Iowa State University. He received his Ph.D. degree in Agronomy/Weed Science from the University of Illinois in 1982 while serving as an Extension Agronomist. Prior to joining the faculty at Iowa State University, he

was an Assistant Professor with responsibilities in teaching and extension at the University of Florida. His research interests include herbicidal weed management, weed biology and plant stress physiology. He also has considerable experience in herbicide resistant weed genetics and management. Owen has directed more than 50 graduate students including 17 Ph.D. candidates. Owen was a co-author of the National Research Council report "The Impact of Genetically Engineered Crops on Farm Sustainability in the United States" released in 2010.

DAVID R. SHAW

David Shaw is Past-President of the Weed Science Society of America, and currently chairs the WSSA's E-12b Herbicide Resistance Education Committee. He also chaired the task force developing the USDA-APHIS report on



Herbicide Resistance Best Management Practices and Recommendations, and the Council for Agricultural Science and Technology task force on Impacts of Herbicide Resistant Weeds on Tillage Systems. He has also chaired the planning committee for the first and second Herbicide Resistance Summits at the National Academy of Sciences. Professionally he is the Vice President for Research and Economic Development at Mississippi State University. He received his Ph.D. in Weed Science from Oklahoma State University in 1985, his M.S. from OSU in 1983, and his B.S. from Cameron University in 1981.

Dr. Shaw began his career at Mississippi State in 1985 as an Assistant Professor of Weed Science. His research focused particularly on optimizing pest management practices to maintain farm productivity while improving surface water protection and management, and development of Best Management Practices for protection of surface waters from pesticides. He has also

provided leadership in herbicide resistance management issues, and participated in the largest long-term field projects on glyphosate resistance management ever established.

Honors and awards include MSU's highest distinction as a Giles Distinguished Professor in 1998, the Ralph E. Powe Research Award (MSU's highest recognition for research) in 2000, election as a Fellow in the American Association for the Advancement of Science in 2008, the Outstanding Alumnus Award from Cameron University in 1999, and the Grantsmanship Award from the Mississippi Agricultural and Forestry Experiment Station in 1997. He has received several awards from WSSA, including the Research Award, the Education Award, and recognition as a Fellow.

STEPHEN C. WELLER

Stephen C. Weller, professor, Purdue University Department of Horticulture and Landscape Architecture has been a professor of Weed Science at Purdue University since 1980. He specializes in herbicide mechanism of



action, herbicide resistance mechanisms and chemical and non-chemical weed management practices in vegetable crops. Dr. Weller is a Fellow of the WSSA and NCWSS.

ROBERT G. WILSON

Robert G. Wilson is a retired Professor, Department of Agronomy, University of Nebraska-Lincoln Panhandle Research and Extension Center. His position involved 50% research and 50% extension in examining the life



cycles, seed germination, biology, carbohydrate physiology, and competitiveness of economically

troublesome weeds found in western Nebraska. He received his B.S. and M.S. degrees from the University of Nebraska and a Ph.D. from Washington State University. He received the NCWSS Distinguished Achievement in Weed Science Award (1990), the Nebraska Fertilizer and Ag-Chemical Institute's Educational/Research Award (1992), the NCWSS Honorary Member Award (1993), and was elected into the Nebraska Hall of Agricultural Achievement (1998). He served as an associate editor of *Weed Science* (1996-1999) and associate editor for the *Journal of Sugar Beet Research* (1995-1998).

BRYAN G. YOUNG

Bryan Young obtained his B.S degree in Crop and Soil Science at Michigan State University in 1994 and a Ph.D. in Crop Sciences, with an emphasis in Weed Science, from the University of Illinois. In 1998 Bryan joined Southern Illinois



University in the Department of Plant, Soil and Agricultural Systems where he served for 15 years working through the faculty ranks to Professor of Weed Science/Agronomy with responsibilities in teaching, research, outreach, and administration. Bryan taught or co-taught 15 different course offerings at SIU with his primary courses being field crop production, introductory weed science, and principles of herbicide action. In 2013 he joined Purdue University as an Associate Professor of Weed Science with a teaching and research appointment. Bryan's current teaching responsibility includes courses on introductory weed science and herbicide mode of action. Even though Bryan has never held a formal extension appointment he annually participates in numerous outreach activities to serve the agricultural community with over 500 outreach presentations for his career.

Bryan's research focus has been applied research for the development of weed management

strategies for primarily corn and soybean, herbicide application technologies, and weed biology and ecology pertaining to herbicideresistant weed species. Bryan has authored 100 journal articles, two book chapters, and published eight editions of the Compendium of Herbicide Adjuvants.

OUTSTANDING PAPER - Weed Technology

Industry Sponsor: BASF

Mesotrione Activity on Crabgrass (Digitaria spp.) as Influenced by Nitrogen Fertilizer Rate, Source, and Timing. Weed Technology, 29:263-273(2015). Beck LL., Patton AJ, Law QD, Weisenberger DV, Brosnan JT, Vargas Almodovar JJ, Breeden GK, Kopsell DA.

LESLIE L. BECK

Dr. Beck is the Extension Weed Specialist and an Assistant Professor in the Departments of Extension Plant Sciences and Entomology, Plant Pathology, and Weed Science at New Mexico State University. She received her



B.S. in Horticulture and Landscape Management and her M.S. in Agriculture from Tarleton State University specializing in golf course and turfgrass management. She received her Ph.D. in Plant and Soil Science, specializing in turfgrass management, from Texas Tech University. Dr. Beck's primary extension responsibilities include progressive statewide educational programming in weed science, including annual and perennial weed management, weed identification, and herbicide application for all cropping systems including agricultural commodities and turf and landscape areas. Her recent research interests focus on weed management through

IPM strategies to effectively control weeds in an environmentally friendly and sustaining way. Her current research focuses on combining traditional and biological management strategies for enhanced control of invasive weed species.

AARON PATTON

Associate Professor, Horticulture & Landscape Architecture, Purdue University. Aaron earned his bachelor's degree from Iowa State University, and his master's and doctorate from Purdue University. Aaron



serves on the faculty at Purdue University. His extension responsibilities are to provide education to Indiana's \$1.8 billion turfgrass industry. His research responsibilities include planning, implementing, and leading projects devoted to managing quality lawn, sod, golf, and sports turf while reducing management inputs. Patton's research interests focus on weed ecology and control, warm-season grasses, and agronomic practices in turfgrass systems. He teaches the senior level turfgrass science course at Purdue University and mentors undergraduate and graduate students. Aaron also serves as the Executive Director of the Midwest Regional Turf Foundation.

QUINCY LAW

Quincy earned a bachelor's degree in Horticulture from Iowa State University and a master's degree in Agronomy from Purdue University. Currently, Quincy is pursuing his doctorate at Purdue University under Dr. Aaron



Patton. His master's project focused on soil carbon sequestration with an emphasis on reducing carbon dioxide emissions through turfgrass and mowing practice selection, and his Ph.D. project focuses 2,4-D resistant buckhorn plantain. Quincy has extensive teaching experience, serving as a teaching assistant for various turfgrass, irrigation, soil science, and soil fertility courses.

DANIEL V. WEISENBERGER

Dan has been a Research Agronomist in Turfgrass Science at Purdue University for the past 25 years. He is responsible for developing, applying, and evaluating turfgrass and weed management field research



projects at the William H. Daniel Research Center in West Lafayette, IN. Dan also served as a golf course superintendent for 13 years prior to his appointment at Purdue University.

JAMES T. BROSNAN

Dr. Brosnan is an Associate Professor in the Plant Sciences Department at the University of Tennessee (UT). Currently, he is the head of the turfgrass weed science research and extension program at UT. His research focuses on effective



and economical strategies for broadleaf and grassy weed control in various turfgrass systems, including golf courses, athletic fields, and residential landscapes. Recent research has focused on exploring the issue of herbicide resistant weeds in managed turfgrass. His extension programs aim to provide education and diagnostic support to Tennessee's \$5.8 billion turfgrass industry. Dr. Brosnan received a B.S. in turfgrass science from Penn State University, an M.S. in plant, soil and insect sciences (turfgrass) from the University of Massachusetts Amherst, and a Ph.D. in agronomy (turfgrass) from Penn State University.

JOSE J. VARGAS ALMODOVAR

José is a research associate responsible for all greenhouse and laboratory research projects conducted within the Turf and Ornamental Weed Science program at the University of Tennessee. A



major emphasis of Jose's work is to assist stakeholders in diagnosing the presence of resistance mechanisms in weeds.

José received his B.S. from the University of Puerto Rico in Agronomy and Soil Science, were he participated in a wide array of plant-related research projects during his undergraduate studies, including examining native and exotic dominant forest structure, water quality analyses of wetlands in Puerto Rico, forage quality and nutrient management, organic horticulture and postharvest physiology.

José was a Research Associate II for the Horticultural Weed Management Program under Dr. Greg Armel in the Department of Plant Sciences from 2008-2012. Currently, he is a Research Associate II for the Turf and Ornamental Weed Science Program under Dr. James T. Brosnan. He recently earned a M.S. in Plant Sciences with emphasis on Weed Science under the tutelage of Dr. Gregory R. Armel & Dr. James T. Brosnan.

GREGORY K. BREEDEN

Greg has been a weed science extension assistant at the University of Tennessee since June 1996. He is responsible for managing all of the turfgrass and ornamental weed science field research projects at the University of Tennessee. Greg is also instrumental in the



is also instrumental in the development of

new turfgrass and ornamental weed science extension/educational materials at the University of Tennessee. He received both his B.S. and M.S. degrees in Plant and Soil Science (Weed Science) from the University of Tennessee.

DEAN A. KOPSELL

Dean Kopsell is a professor in the Plant Sciences Department at the University of Tennessee. He specializes in the areas of plant nutrition, plant physiology, and plant improvement of vegetable and specialty crops. His



current research focuses on environmental and genetic factors that increase the nutritional quality of vegetable crops, especially carotenoid and chlorophyll phytochemicals.

OUTSTANDING EARLY CAREER WEED SCIENTIST

Industry Sponsor: BASF

JACOB BARNEY

Dr. Jacob Barney is an Assistant Professor of Invasive Plant Ecology at Virginia Tech. He received his B.S. in chemistry from the University of Kentucky where he worked in a weed science lab. Jacob switched fields and received



his M.S. and Ph.D. from Cornell University in weed ecology. Jacob moved to the University of California Davis as a Postdoctoral Scholar (and completing the DiTomaso weed science tour) before beginning his position in Blacksburg in 2010. Jacob's research program is focused on broad aspects of weed and invasive plant biology, ecology, and management. Jacob has research

programs in a variety of systems, including deciduous forests, reclaimed coal mines, riparian systems, and agroecosystems. Jacob has mentored >20 undergraduate students (3 of whom have been awarded research grants through WSSA), 4 Ph.D. students, 4 M.S. students, and served on the committee of 14 other graduate students. Jacob has published 51 peer-reviewed papers in 31 journals, 1 book, 6 book chapters, 3 policy documents, 2 extension publications, and given 25 invited and 83 contributed presentations. Jacob has been awarded \$1.6M in grants and contracts primarily from the USDA. Jacob has been honored to receive the WSSA Outstanding Graduate Student Award, NEWSS Robert D. Sweet Outstanding Graduate Student Award, and the NEWSS Outstanding Researcher Award. Jacob has been very active in both WSSA and NEWSS, and currently serves as an Associate Editor for Invasive Plant Science and Management. Jacob's students have won a variety of awards at professional societies, the university, and at weed contests, including two students winning the NEWSS Robert D. Sweet Outstanding Graduate Student Award.

OUTSTANDING INDUSTRY AWARD

Sponsor: WSSA

ROGER GAST

Roger received his B.S. and M.S. degrees at the University of Nebraska in Agronomy and a Ph.D. degree from the University of Illinois also in agronomy, specializing in weed science. He joined Dow Chemical in December 1987



with an initial assignment as a Technical Service and Development Representative in Nebraska. Over his career at Dow AgroSciences he has held several additional field positions including Development

Biologist in Minnesota (1990-94), Technical Leader in Sacramento (1995), and as Station Leader at Fresno, California (1996-99). In 1999 he made the move to global headquarters in Indianapolis as a Discovery Biologist in Herbicide Discovery followed by a series of product development positions including Discovery Herbicide Characterization Leader, Global Technical Leader for Tree & Vine herbicides, Global Field Development Leader for pyroxsulam and now ArylexTM Active, Dow AgroSciences' newest addition to their cereal herbicide portfolio. Roger currently serves as the Global Product Development Leader for cereal and broadleaf crop herbicides. In this role he defines the technical and development strategies for pyroxsulam, florasulam, fluroxypyr, clopyralid, Arylex (halauxifen methyl), haloxyfop, pronamide and cloquintocet containing products. He also enjoys serving as the U.S. biology team leader for cereal herbicide development projects.

OUTSTANDING REVIEWER AWARDS

Sponsor: WSSA

THOMAS MUELLER

Thomas C. Mueller is a Professor in the Department of Plant Sciences, which is housed in the Institute of Agriculture within 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 B.S. from the University of Illinois in Agronomy, his M.S. from the University of Kentucky in Crop Science, and his Ph.D. 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 > 120 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 > 1000 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 21 graduate students with a 100% placement rate. He is married to the love of his life, Sara Mueller and they have 3 children; Rachel (25), John (22), and Rebecca (19).

KAREN RENNER

Dr. Karen A. Renner is a Professor in the Dept. of Plant, Soil and Microbial Sciences at Michigan State University. She has been the major advisor for twentyseven graduate students and



she has served on forty-three other graduate student committees. She has authored or coauthored seventy-seven papers in refereed journals. Dr. Renner teaches five classes at MSU, including a graduate course in weed biology, a senior year capstone cropping system course, a crop scouting course, and the introductory crop science course. She also advises one hundred students in the Crop and Soil Sciences major and over seventy students in the Agronomy Minor. Dr. Renner's research focuses on integrated weed management, including weed seed fate and the influence of diversified cropping systems on weed dynamics

WSSA PUBLIC SERVICE AWARD

Sponsor: Monsanto

JILL SCHROEDER

Jill Schroeder is currently a Weed Scientist/Agronomist with the USDA/ARS Office of Pest Management Policy in Washington DC. She holds degrees in biology (B.A., Macalester College), soil science (M.S., Univ. MN),



and agronomy/weed science (Ph.D., UGA). She is an Emeritus Distinguished Professor in the Department of Entomology, Plant Pathology, and Weed Science at New Mexico State University, Las Cruces having earned the rank of Distinguished Professor. Her research focused on weed management and weed interactions with other pests including root-knot nematodes, viruses and their insect vectors. She served as Interim Department Head for two years between 2010 and 2012. In her current position, Jill serves the Office of Pest Management Policy as technical expert in the area of weed science, agronomy, and management. In that role, she evaluates, plans, develops, coordinates, participates and leads in

communications and activities reflecting the pest management needs of U. S. agriculture and the policies and programs of the Department and the Office.

She has served as Secretary and President of the Weed Science Society of America (WSSA) and the Western Society of Weed Science (WSWS) and was selected as a Fellow of both societies. Jill also served as the WSSA Subject Matter Expert and Liaison to the Environmental Protection Agency, Office of Pesticide Programs from 2009 through 2012. She is currently a member of the Herbicide Resistance Education Committee and served as a steering committee member for the 2012 National Academies of Science National Summit on Strategies to Manage Herbicide Resistance Summit II.

WSSA HONORARY MEMBER

JOSE LUIS GONZALEZ -ANDUJAR

Senior scientist of Institute of the Sustainable Agriculture (Spanish National Research Council, CSIC) in Spain where his work focuses on weed ecology and management. Currently, head of Weed



Agroecology and former head of the Department of Crop Protection. He has published more of 200 papers and book chapters. He is a former president of the Spanish Weed Science Society (SEMh), Latin-American Association of Weed Science (ALAM) and Spanish Biometric Society and, a member of the editorial boards of different journals like Weed Research and PLOS ONE. His work has garnered national and international awards.

WSSA FELLOW AWARDS

DONN SHILLING

I received my B.S. and M.S. degrees from Virginia Tech in Agronomy and Plant Physiology, respectively, and my Ph.D. in Crop Science from North Carolina State University in 1983. I initially worked as a Senior Research



Biologist for Monsanto responsible for the development of methods used to evaluate natural products as herbicides. In 1985 I was promoted to managing herbicide evaluation and development. I accepted the position of assistant professor at the University of Florida in 1987 and was promoted to full professor in 1994 with research and teaching responsibility. My research involved studying fundamental and applied aspects of ecophysiological and physiochemcial factors affecting herbicides and weedy plant species. I also focused on the management of invasive and perennial plants and land restoration. I had an active undergraduate and graduate teaching program. I have been a member of, and chair of, numerous university, society and community committees. I have made over 200 presentations, been a member of 50 graduate committees and been major professor for 13 M.S. and Ph.D. students and taught 3 weed science courses. I have been PI or Co-PI for grants and gift totaling over \$3 million and published 160 abstracts and proceedings, 3 book chapters, 102 referred articles and 97 technical reports. I received the Graduate Teacher and Advisor of the Year Award in 1994, the Florida Outstanding Weed Scientist for 1997 and the Southern Weed Science Society Distinguished Service Award in 2012. I was the University of Florida's representative in the ESCOP/ACOP leadership development program from 1994-1995. As a consultant, I have worked with several

organizations on various issues related to weed management and ecosystem restoration.

My academic administrative experience started with my roles as the Agronomy Department Graduate and Curriculum Coordinator and Chairman of the University of Florida Task Force on Invasive Plants. My interest in administration led to being named University of Florida's representative in several leadership development programs. From 1997-2003, I was the Director for the University of Florida's West Florida and Mid-Florida Research and Education Centers. The administrative head of Research and Education Centers (REC) in the University of Florida system provides leadership for the research, teaching and extension programs relevant to the state. In 2000, I chaired the College of Agriculture and Life Sciences Satellite Program Committee. I co-chaired the UF Research and Education Center Task Force. In January 2004, I became the Department Head of Crop and Soil Science at the University of Georgia. In this capacity, I am responsible for managing and providing leadership for state-wide research, teaching and extension programs. In addition, I served as the liaison for external stakeholder groups and university faculty, students and administrators interested in departmental programs. The Department of Crop and Soil Sciences is a multi-functional, inter-disciplinary, multilocational department committed to supporting outstanding research, teaching, and extension programs at the Athens, Griffin and Tifton campuses. In addition to serving as Department Head I also manage a 600 acre farm, greenhouse complex, the Georgia Weather Network and Variety Testing Program.

I have remained active in research, teaching, outreach, professional societies, public policy and regulation as an administrator. I have participated and/or managed several special projects to deal with such issues as multi-locational education, bio-energy and alternative crops, invasive species,

reorganization of the College of Agriculture and the State-Wide Research and Education System. I am a BOD member for the Georgia Plant Food and Education Society, presently chair the Weed Science Society of America's Science Policy Committee and service as the WSSA NIFA Fellow.

WILLIAM K. VENCILL

William Vencill has been at the University of Georgia in the Crop and Soil Sciences Department as a weed scientist (50% research; 50% teaching) since 1989. At the University of Georgia, Dr. Vencill's duties include



research in the areas of herbicide physiology and persistence in soil and water. Dr. Vencill has authored or co-authored 68 refereed journal articles, 150 conference papers or abstracts, and 25 technical research reports and related publications. His teaching responsibilities include undergraduate coordinator of the Crop and Soil Sciences Department, teaching Weed Science and a graduate course in Herbicide Physiology. He was the editor of the eighth edition of the Herbicide Handbook published in 2002. He is the editor of the journal of Weed Science. He received the Outstanding Reviewer Award from the Weed Science Society in 2008 and the 2011 D.W. Brooks Faculty Award for Excellence in Teaching. In 2012, he was chosen as a University of Georgia Senior Teaching Fellow

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.
K.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
	P.J. McCall
1990 -	D.A. Mortensen
	H.D. Coble
	W.H. Ahrens
1992 -	J.M. Shribbs
	D.W. Lybecker
4000	E.E. Schweizer
1993 -	J.S. Holt
1001	D.R. Orcutt
1994 -	L.J. Wiles
	G.G. Wilkerson
	H.J. Gold
1005	H.D. Coble
1995 -	D.A. Derksen
	A.G. Thomas
	G.P. Lafond
	H.A. Loeppky
1007	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 2000 - M.J. Foes L. Liu P.I. Tranel L.M. Wax E.W. Stoller 2001 - J. S. Holt A.B. Boose 2002 - L. Hall
 - J. Steffen-Cambell
- K. Topinka I. 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 K. Sharples E. McIndoe 2011 - J. Storkey S. Moss I. Cussans 2012 - K. Thinglum C.W. Riggins A.S. Davis K.W. Bradley K. Al-Khatib P.J. Tranel

2013 - I. Moriles S. Hansen D. Horvath

> G. Reicks D. Clay S. Clay

2014 - S.E. Wortman A.S. Davis

> B.J. Schutte J.L. Lindquist J. Cardina I. Felix

C.L. Sprague J.A. Dille

A. Ramirez G. Reicks

S. Clay 2015 - J.F. Egan

K.M. Barlow

D.A. Mortensen

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
2004	K.N. Harker
2001-	J. Zhang
	S. Weaver
2002	A. Hamill
2002 -	C. Leger
	S.G. Hallett

A. K. Watson

K.J. Kirkland 2005 - W.W. Donald

2003 - L.W. Lass D.C. Thill B. Shafii T.S. Prather

2004 - H.J. Beckie

W.G. Johnson 2006 - A.S. Sciumbato

I.M. Chandler

S.A. Senseman

R.W. Bovey

K.L. Smith

C. Preston

2007 - S.B. Powles

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. Bellinder R. Hahn

2014 - R. Werle

M.L. Bernards L.J. Giesler

J.L. Lindquist

2015 - M.J. Walsh

S.B. Powles

Outstanding Paper in INVASIVE PLANT SCIENCE AND MANAGMENT

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. Rector

D. Zhang

2015 - J. Leary

B.V. Mahnken L.J. Cox

A. Radord

J. Yanagida T. Penniman

D.C. Duffy

J. Gooding

Outstanding Teacher Award

1971 - A.P. Appleby 1972 - P.W. Santelmann

1972 - F.W. Samennam 1973 - F.W. Slife

1974 - N.D. Nalewaja

1974 - N.D. Naiewaja 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
- 2007 W. Chandlei
- 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

Outstanding Extension Award

- 1972 E.L. Knake
- 1973 E.P. Sylvester
- 1974 H.A. Friesen
- 1975 L.E. Anderson
- 1976 H.P. Alley
- 1977 M.D. McGlamery
- 1978 L.W. Mitich
- 1979 G.R. Miller
- 1980 J.V. Parochetti
- 1981 J. Miller
- 1982 L. Thompson, Jr.
- 1983 R.E. Doersch
- 1984 F.L. Baldwin 1985 - R.A. Fawcett

- 1986 C.W. Swann
- 1987 L.K. Binning
- 1988 W.M. Lewis
- 1989 A.G. Dexter
- 1990 C.L. Elmore
- 1991 D.N. Weaver
- 1992 M.D.K. Owen
- 1993 L.C. Burrill
- 1994 E.C. Murdock
- 1995 W.M. Stall
- 1996 A.R. Martin
- 1997 A.C. York
- 1998 P. Westra
- 1999 S.A. Dewey
- 2000 T.R. Murphy 2001 - R.K. Zollinger
- 2002 J.W. Boyd
- 2003 R.G. Hartzler 2004 - G. N. Rhodes Ir.
- 2005 D. Peterson
- 2006 R. Wilson
- 2007 T.F. Peeper
- 2008 J.M. DiTomaso
- 2009 C. Boerboom
- 2010 W.G. Johnson
- 2011 E. Prostko
- 2012 A.S. Culpepper
- 2013 W. S. Curran
- 2014 R. R. Hahn
- 2015 L. Steckel

Outstanding Research Award

- 1973 D.E. Moreland
- 1974 D.E. Davis
- 1975 P.C. Kearney
- 1976 J.L. Hilton
- 1977 C.G. McWhorter
- 1978 E.W. Hauser
- 1979 O.C. Burnside
- 1980 A.F. Wiese
- 1981 J.B. Weber
- 1982 R.J. Smith, Jr.
- 1983 A.P. Appleby

- 1984 F.M. Ashton
- 1985 C.L. Foy
- 1986 F.W. Slife
- 1987 D. Penner
- 1988 R.H. Shimabukuro
- 1989 L.M. Wax
- 1990 S.O. Duke
- 1991 S.R. Radosevich
- 1992 E.E. Schweizer
- 1993 J.D. Nalewaja
- 1994 K.K. Hatzios
- 1995 J.A. Young
- 1996 E.W. Stoller
- 1997 D.C. Thill
- 1998 J.C. Hall
- 1999 R.E. Hoagland
- 2000 F. Forcella
- 2001 M. Barrett
- 2002 C.J. Swanton
- 2003 D. Shaw
- 2004 J.T. O'Donovan
- 2005 K. Vaughn
- 2006 R.E. Blackshaw
- 2007 J.L. Griffin
- 2008 K.N. Reddy
- 2009 R. Charudattan
- 2010 J.S. Holt
- 2011 D.A. Mortensen
- 2012 P. Bhowmik
- 2013 D. L. Shaner
- 2014 K.N. Harker
- 2015 F. Dayan

Outstanding Industry Award

- 1989 R.A. Gray
- 1990 G.E. Barrier
- 1991 T.D. Taylor
- 1992 J.D. Riggleman
- 1993 D.L. Shaner
- 1994 W.D. Carpenter
- 1995 T.J. Holt
- 1996 E.A. Woolson
- 1997 M.N. Baig

- 1998 J.L. Barrentine
- 1999 J.R. Bone
- 2000 No award
- 2001 J.M. Green
- 2002 E.J. Retzinger, Jr.
- 2003 R. Ratliff 2004 - P. Banks
- 2004 1. Dalik
- 2005 S. Rick
- 2006 J.J. Jachetta
- 2007 D. Maurice
- 2008 V.F. Peterson
- 2009 N. Jackson
- 2010 J.E. McFarland
- 2011 R.A. Forney
- 2012 No award
- 2013 S.R. Gylling
- 2014 C. Somody
- 2015 D. Drost

Outstanding Graduate Student Award

- 1975 F.D. Hess
- 1976 D.H. Teem
- 1977 B.G. Todd
- 1978 D.N. Duncan
- 1979 P.F. Boldt J.E. Street
- 1980 J.K. Soteres
- 1900 J.K. Soletes
- 1981 P. Westra E.S. Hagood, Jr.
- 1982 M.W. Bugg
- 1983 D. McAuliffe
- L.S. Quackenbush
- 1984 D.D. Buhler
- H.J. Strek
- 1985 D.R. Shaw
- 1986 J. McFarland R. Liebl
- 1987 C.E. Snipes
- 1988 D.C. Bridges
- M.L. Roush 1989 - B.D. Maxwell
- 1990 J.L. Flint

- 1991 R.H. White
- 1992 L.D. Boldt
- 1993 S.E. Hart
- 1994 G.E. MacDonald
- 1995 T.E. Klingaman
- 1996 J.L. Lindquist
- 1997 D.E. Riechers
- 1998 T.R. Wright
- 1999 J.A. Dieleman
- 2000 A.S. Culpepper
- 2001 J. Norsworthy
- 2002 S. Askew
- 2003 W.A. Pline
- 2004 I.C. Burke
- 2005 W. Patzoldt
- 2006 T.J. Koschnick
- 2007 W. Thomas
- 2008 J. Barney
- 2009 T. Gaines
- 2010 V. Davis
- 2011 M. Ryan
- 2012 S. Wortman
- 2013 A. Post
- 2014 E. Haramoto
- 2015 S. Berger

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

Outstanding Early Career Weed Scientist Award

- 1982 R.G. Harvey
- 1983 S.R. Radosevich
- 1984 S.O. Duke

- 1985 F.D. Hess
- 1986 K.K. Hatzios
- 1987 D.L. Wyse
- 1988 P.A. Banks
- 1989 A.K. Watson
- 1990 D.C. Thill
- 1991 K.C. Vaughn
- 1992 M. Barrett 1993 - M.D. Devine
- 1994 J.W. Wilcut
- 1995 R.E. Blackshaw
- 1996 D.R. Shaw
- 1997 D. Buhler
- 1998 D.C. Bridges 1999 - A.R. Bonanno
 - L.B. McCarty
- 2000 T.C. Mueller
- 2001 I. Singh
- 2002 S.A. Senseman
- 2003 D.L. Jordan
- 2004 P. Dotray
- 2005 E. Webster
- 2006 F.E. Dayan
- 2007 P. Tranel
- 2008 N.R. Burgos
- 2009 C.L. Sprague
- 2010 J. Norsworthy
- 2011 A. Davis
- 2012 S. Askew
- 2013 S. McElroy
- 2014 B.D. Hanson
- 2015 I. Burke

Outstanding Reviewer Award

- 2006 C.L. Main
 - J. Ferrell
- 2007 A. Dexter D. Shaw
- 2008 V.K. Nandula
- W.K. Vencill 2009 - J. Felix
 - J.F. Gaskin
- 2010 J. Yenish

W. Everman

2011 - J. Norsworthy

S.O. Duke S.S. Seefeldt

2012 - R.E. Blackshaw

D. Shaner

2013 - R. Leon

A. Shrestha

2014 - P. Jha

D. Shaner

2015 - M. Bagavathiannan

R.D. Sammons

WSSA Founder Award

1974 - R.H. Beatty

WSSA Original Honorary Members*

1964 - A.S. Craft

K.P. Buchholtz

F.L. Timmons

C.J. WIllard

1966 - R.H. Beatty

1967 - W.S. Ball

W.B. Ennis, Jr.

1968 - G.F. Warren

1969 - E.P. Sylwester

WSSA Public Service Award*

2015 - D.R. Shaw

WSSA Fellows*

1970 - W.C. Shaw

F.W. Slife

1971 - W.A. Harvey

L.G. Holm

D.D. Hemphill

1972 - B.E. Day

W.H. Minshall

1973 - E.K. Alban

L.L. Danielson 1975 - D.E. Davis J.R. Hay E.G. Rodgers R.P. Upchurch 1976 - A.P. Appleby R.D. Ilnicki D.E. Moreland 1977 - E.L. Knake C.G. McWhorter H.S. Friesen L. Southwick 1978 - O.H. Fletchall J.L. Hilton H.M. LeBaron D.W. Staniforth 1979 - H.P. Alley R.E. Frans K.C. Hamilton T.J. Sheets A.F. Wiese 1980 - J.D. Bandeen S.N. Fertig C.L. Foy L.S. Jordan R.A. Peters 1981 - J.F. Ahrens L.H. Hannah W.F. Meggitt R.R. Romanowski C.R. Swanson 1982 - J. Antognini G.H. Bayer J.H. Dawson C.L. Switzer R.B. Taylorson 1983 - R.N. Anderson W.D. Carpenter

W.R. Furtick R. Behrens G.C. Klingman

1974 - D.L. Klingman R.D. Sweet P.W. Santelmann

J.E. Gallagher D.L. Linscott L.W. Mitich 1984 - G.A. Buchanan W.A. Gentner M.M. Schreiber R.L. Zimdahl 1985 - S.R. McLane J.F. Miller W.J. Saidak E.E. Schweizer R.J. Smith, Jr. I.B. Weber 1986 - L.C. Burrill R.D. Comes R.A. Evans R.H. Schieferstein 1987 - F.M. Ashton J.W. Herron G.R. Miller M.G. Merkle J.D. Nalewaja W.H. Vanden Born 1988 - D.E. Bayer G.H. Friesen M.C. McGlamery J.A. Meade A.R. Putnam J.D. Riggleman 1989 - O.C. Burnside W.R. Mullison E.C. Spurrier G.R. Stephenson L.M. Wax A.D. Worsham 1990 - S.W. Bingham R.W. Bovey

T.J. Monaco E.W. Stoller E.W. Stroube R.E. Talbert 1991 - R.M. Devlin T.L. Lavy M. Newton

C.J. Scifres B. Truelove J.A. Young 1992 - R.J. Aldrich C.C. Dowler S.O. Duke C.G. Messersmith A.G. Ogg, Jr. I.V. Parochetti 1993 - R.E. Doersch C.L. Elmore R.E. Eplee I.O. Evans L.R. Oliver D. Penner W.V. Welker

1994 - J.R. Abernathy J.R. Baker J.F. Ellis

1995 - E.F. Eastin

R.E. Hoagland G. Kapusta W.A. Skroch

A.S. Hamill K.K. Hatzios H.D. Tripple H.J. von Amsberg H.P. Wilson 1996 - F.L. Baldwin

W.L. Barrentine P.C. Bhowmik J.C. Graham F.D. Hess A.E. Smith 1997 - H.D. Coble

R.G. Harvey R. Prasad R.L. Rogers M. Singh W. W. Witt 1998 - J.L. Barrentine M.D. Devine A.G. Dexter C.V. Eberlein

S.D. Miller P.S. Zorner 1999 - I. Morrison D.S. Murray R. Norris H.D. Skipper D.C. Thill D. Wauchope 2000 - L.K. Binning N.D. Camper R. Charudattan I.S. Holt D.L. Shaner G.A. Wicks 2001 - C.E. Beste R.R. Hahn A. Legere A. Martin R.D. Williams G. Wills 2002 - R.E. Blackshaw J.M. Chandler I. Doll J.C. Hall D. Shaw S.C. Weller 2003 - S.A. Dewey R.M. Hayes R. Nishmoto A. Watson T. Whitson J.W. Wilcut 2004 - B.J. Brecke J.L. Griffin A.E. Miller

M.K. Upadhyaya

J. McFarland M.D.K. Owen C.J. Swanton

2005 - D.D. Buhler

2006 - M.E. Foley J.J. Kells R.G. Lym A.C. York 2007 - K.N. Harker R.J. Kremer

B.A. Majek

K. Vaughn

2008 - M.A. Locke R. Wilson

C. Mallory-Smith

2009 - K. Renner

M. Barrett

A.R. Bonanno 2010 - J. Schroeder

J.A. Dusky

K. Reddy 2011 - J.M. DiTomaso

D.A. Mortensen

K. Al-Khatib

2012 - J. Derr J.J. Jachetta

P. Stahlman

2013 - P. Banks

F. Forcella

J.M. Green 2014 - J. V. Anderson

> T.C. Mueller P.H. Sikkema

2015 - R.D. Sammons W.C. Johnson, III

Honorary Members*

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 1988 - 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
- 2010 No Award 2011 - R. Cousens
- 2012 C. Baskin
- J. Baskin
- 2013 No Award 2014 - P. Kudsk
- 2015 S. Singh
- *Society members being honored were originally referred to as Honorary Members. Beginning in 1970 the term was changed to WSSA Fellows and the term Honorary Member has since been reserved for honoring contributions to Weed Science regardless of WSSA membership status. *The Public Service Award was initiated in 2015.

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

Undergraduate Research Award

1992 - J. Picketts

B. Thorpe

1993 - G. Chammas

J. Sweat

1994 - B.A. Galloway

R. Lunsford

J. Murthy

W.B. White

1995 - E. Miller

S. White

S. Steed

T. Bradford

1996 - J. Baumgartner

W. Pline

C. Flore

A. Solie

1997 - L. Fandrich

T. Frey

M. Furlong

I. King

G. Penny

1998 - S.J. Gray

L. Milliman

G. Horsman A.S. Franssen J.J. Reilly J. Nguyen A. Anchieta 1999 - B. Birch H. Chaffey J. Choy J. Groeteke N. Klenk M. Kuchuran C. Sykes 2000 - K.E. Bolton D. Coggon M. J. Donovan D. Krebs C. Schuster W. Thomas

B. Trader 2001 - A.E. Guza W. Barker J. Siira T.L. Brenly M. MacDonald

> D. Solie R. Labbe

K. R. Dawson R. Kennedy E. La Malfa R. Lynch M. Stanford B. Webster

2002 - B. Dixon P. Buck S. Schoesk H. Shriner M. Naveed V. Davis L. Bewick 2003 - K. Branum

2004 - J. Flagg

C. Curran T. Gaines 2005 - H. Spalholz

M. Pinch D.R. Drost V. Lee M. Lockhard K. Cockburn A. Haji 2006 - D. Heggenstalled K. Campbell M.L. Blanchard A. Hecker M.F. Rollins I. Vassios Z. Isaacson 2007 - C. Thompson L. Rehak S. Tarolli I. Walter C. Fleischmann S. Rousonelos L.M. Kuehl R.L. Roten 2008 - T. Brummer

> G. J. Miles R. M. Thomas A. J. Paik C. Lange V. A. Johnson L. Daconti A. Zwainz

2009 - B. Pandey J. Moriles B. Martins L. Christ A. Cho M. Nicolai Melanie Ho

2010 - R. Marks

A. Weiler A. Ryan

J. Scott A. Asebedo A. Grothaus A. Wing

D. Triebwasser

2011 - J. Miskella K.L. Caudle K.B. Kosog I. Bricker A. Saffer J. Schindler K. Kappeler D. Reif

2012 - T. Ortiz

R. Dougherty L. Kelly

M. Angell D. Brachtenbach R. Brenner

R. Mejorado K. Caudle

Matthew Ho 2013 - E. Mayes K. Rimol

A. Gardner D. Simmons L. Rios D. Rossman

I. Baniszewski K. Caudle T. Donohoe

T. Newell 2014 - R. Warnock C. Prince B. Janney

2015

M. Morris H. Tomlinson A. Thornton C. Noffsinger C. Hicks

D. Farnsworth G. Gundy J. Bramhall N. Steppig R. Han

S. Parry W. Kim