## 2025 WSSA/CWSS

# AWARDS PROGRAM

#### AWARDS

WSSA Outstanding Graduate Student	Navdeep Godara
John Jacheta Undergratuate Award	Abigail Hurtgam, Ross Bodine, Fay Siringoringo, John M. Arnold, Megumi Metcalfe
WSSA Outstanding Early Career Weed Sc	ientistEric Patterson
WSSA Outstanding Extension	
WSSA Outstanding Teacher	Mithlia Jugulum
WSSA Outstanding Research	Marty Williams
CWSS/SCM Excellence in Weed Science	Dr. Marie-Josée Simard
CWSS/SCM Outstanding Industry Member.	Chris Budd
WSSA Outstanding Industry	David Simpson
WSSA Public Service	Janis McFarland
WSSA Excellence in Journalism	Bruce Barker
WSSA Outstanding Paper in Weed Science	Eric Oseland*, Mandy Bish, Robert Lerch & Kevin Bradley
WSSA Outstanding Paper in Weed Technolo	gyEric Jones*, Colden Bradshaw
	Diego Contreras, Charles Cahoon, Katherin Jennings, Ramon Leon & Wesley Everman
WSSA Outstanding Paper in Invasive Manager	mentMarco Donoso*, Hanna Leonard & David Gorchov
CWSS Outstanding Paper-Can. J. Plant Sci	Juliano R.M Sulzback*, Ednaldo Borgato, Luan Cutti, Erin C. Hill, Erin Burns, Eric Patterson
WSSA Outstanding Associate Editor, WS	Timothy Grey
WSSA Outstanding Associate Editor, WT	Jason Bond
WSSA Outstanding Associate Editor, IPSM.	Stephen Enloe
WSSA US-HRAC Herbicide Resistance Mana	gement Jason Norsworthy
CWSS Fellow	Dr. Nader Soltani
WSSA Fellow	Anita Dille
WSSA Fellow	Ramon Leon
WSSA Honorary Member	

#### WSSA AWARDS COMMITTEE

Olivia Landau, Krishna Reddy, Eric Prostko, Greg MacDonald, Lynn Sosnoskie, Peter Dittmar, Nick Basinger, Mayank Malik, Gary Schwarzlose, Angela Post, Whitnet Brim-DeFrost, Chris Willenborg, Jay Ferrell, Bart Clewis, Scott Senseman, Kassim Al-Khatib, James Anderson, Jeff Derr, Mahesh Upadhyaya, Christy Sprague, Charles Cahoon, Brad Hanson, Mark VanGessel, Peter Dotray, Greg Elmore, Shawn Askew, Jeff Mullahey, Erin Haramoto, Brian Schutte, Toni DiTommasso, Kirk Howatt, Breanne Tidemann, Ian Burke, Aniruddha Maity, Yadav Ramawater, William Vencill, Peter Dittmar, Michael Flessner, Ryan Rector, Dan Reynolds, Jason Norsworthy, Marcelo Moretti, Misha Manuchehri, Annu Kumari, Matthew Wiggins, Mandy Bish, Stephen Meyer, Sandeep Rana, Lovrett Shergill, Vipan Kumar, Roger Batts, Peter Sikkema, Steven Mirsky, Jerry Green, Dirk Drost, Jesse Richardson, Roger Gast, Richard Zollinger, Rui Liu, Javier Vargas, Paul Tseng, Annu Kumari, Nevin Lawrence, Mark Renz, Ryan Wersal, Rob Richardson, Jay Ferrell, Jill Schroeder, David Shaw, Lee Van Wychen, Sarah Lancaster, Tommy Butts, Zahoor Ganie

### **CWSS AWARDS COMMITTEE**

Leonardo Galindo González, Chris Budd Dishan Benaragama, Shaun Sharpe

## WEED SCIENCE SOCIETY OF AMERICA AWARDS



### **FELLOWS**

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

### HONORARY MEMBER

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

### **OUTSTANDING REVIEWERS**

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

#### **EXCELLENCE IN JOURNALISM AWARD**

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

#### UNDERGRADUATE RESEARCH AWARD

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

#### OUTSTANDING INDUSTRY AWARD

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

#### ANNUAL MEETING GRADUATE STUDENT GRANTS

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

### WSSA EXECUTIVE BOARD 2025

President- Greg Dahl President-elect- Hilary Sandler Vice President- Ian Burke Past President- Carroll Moseley Constitution/MOPs- John Lindquist Secretary- Kelly Backscheider Treasurer- Lauren Lazaro Co Dir. of Publications- Chris Willenborg & Sarah Ward Constitution/Operating Procedures- John Lindquist Member-at-Large- Michael Flessner & Christy Sprague USDA-NIFA Fellow- Jim Kells Grad Student Rep- Isabel Werle CAST Rep- Jill Schroeder EPA Liaison- Mark VanGessel APMS Rep- Andrew Howell CWSS Rep- Darren Robinson NCWSS Rep- Darren Burns NEWSS Rep- Erin Burns NEWSS Rep- Steve Pyle SWSS Rep- Peter Dotray WSWS Rep- Alan Helm Executive Secretary (Ex-officio)- Eric Gustafson Executive Director Science Policy- Lee Van Wychen

## CANADIAN WEED SCIENCE SOCIETY



### FELLOWS

To honour members of CWSS-SCM who have made outstanding contributions to weed science and to the CWSS-SCM throughout their careers.

### **EXCELLENCE IN WEED SCIENCE**

To recognize excellence among active scientists, educators, regulatory and extension personnel in the area of weed science in Canada. Their contributions must be judged to have had a major impact on weed science or the agricultural industry in Canada.

### CWSS/SCM OUTSTANDING INDUSTRY MEMBER

Industry members comprise a significant part of the CWSS-SCM membership. Their contribution has been and will continue to be of great importance to the Society. Their interaction with members from the academic and public sectors is paramount to the well being of the weed science discipline. Objective is to recognize excellent leadership and contributions to weed management in Canada by CWSS-SCM members.

#### CANADIAN JOURNAL OF PLANT SCIENCE OUTSTANDING WEED SCIENCE PAPER AWARD

The Canadian Journal of Plant Science (CJPS) is the CWSS sponsored journal. The establishment of this award will help to encourage the CWSS membership to choose CJPS for publication of their research. This will also help increase our profile within the journal while potentially increasing the quality of the weed science manuscripts that are submitted. Prize \$500 (using funds provided by Canadian Science Publishing); plaque. One (1) award for the best manuscript; discretion to the committee to assign an honourable mention.

### CWSS EXECUTIVE BOARD 2025

President - Dr. Robert Nurse Past President - Harold Wright 1st Vice President - Robert Nurse 2nd Vice President - Andrew Mckenzie Treasurer - Deanna Mclennan Secretary - Sara Martin Regulatory Representative - Wendy Asbil **Regulatory Representative - Michael Downs** Governance Director - Shaun Sharpe Publications Director - Jichul Bae Research Representative - Leonardo Galindo Gonzalez Crop Life Representative (East) - Meghan Dilliot Crop Life Representative (West) - Tyler Gullen Communication Director - Tasha Wright Member-At-Large (East) - Martin Laforest Member-At-Large (West) - Dilshan Benaragama Graduate Student Representative - William Kramer Local Arrangements Chair (2025 BC) - David Clements

#### **OUTSTANDING GRADUATE STUDENT AWARD**

#### NAVDEEP GODARA



Navdeep Godara is a Ph.D. Candidate at Virginia Tech, where he is mentored by Dr. Shawn Askew. He formerly obtained his M.S. in Weed Science from the University of Arkansas in May 2022 under Dr. Jason Norsworthy, and his B.S. in Agriculture from CCS Haryana Agricultural University, Haryana, India, in May 2020. Navdeep's dissertation research, which he partially sponsored by coauthoring two competitive grant proposals, focuses on developing best practices to minimize pollinator exposure to harmful insecticides through the management of weedy flowers in turfgrass systems. He has authored or co-authored 18 peer-reviewed publications, 6 extension publications, and 63 abstracts from scientific presentations. He delivered 16 extension or invited talks that comprised 3500 face-to-face contacts with stakeholders and served as a teaching assistant for three weed science courses. Navdeep has received over 40 awards during his doctorate, including 15 graduate student presentation awards, the WSSA Science Policy Fellowship, the WSSA Travel Enrichment Experience Award, the WSSA Graduate Student Travel Award, and the SWSS Endowment Enrichment Scholarship. He was also selected as the recipient of the 2024 CSSA Graduate Student Scholarship, the 2024 Gerald O. Mott Award, and the 2024-2025 Encompass Fellow. In regional weed contests, Navdeep has been a member of two firstplace NEWSS teams, 2nd Highest Scoring Individual Overall, and the Highest Scoring Individual in Herbicide Symptomology. He is an active member of 17 professional or scientific societies and advocates for his peers through leadership roles in national and regional scientific organizations. Navdeep views the weed science societies as an extended family and actively engages in public policy, advocacy, leadership, service, and scholarship to support that family. His service has included Vice-President and Secretary of the WSSA Graduate Student Organization (GSO); President and Vice-President of NEWSS GSO; and President, Vice-President, and Secretary of SWSS GSO. He also serves as a graduate student member on six committees of national and regional scientific societies. Navdeep has sought diverse scholarly experiences by conducting research in disparate agricultural industries and engaging in pedagogy tailored to different educational contexts, audiences, and objectives. His career goal is to serve the agricultural industry and society via either academic or industry pursuits.

JOHN JACHETTA UNDERGRADUATE RESEARCH AWARD

Abigail Hurtgam Ross Bodine Fay Siringoringo John M. Arnold Megumi Metcalfe

#### **OUTSTANDING EARLY CAREER WEED SCIENTIST AWARD**

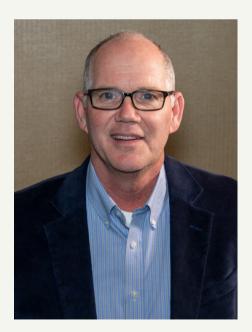
#### ERIC PATTERSON



Dr. Eric Patterson is an Assistant Professor of Weed Science in the Department of Plant, Soil, and Microbial Sciences at Michigan State University, where he teaches weed science, resistance evolution, and herbicide biochemistry. His programs research focuses on fundamental principles of weed science including weed genomics, molecular biology of weed traits, rapid diagnostic assays, and discovery of herbicide modes of action. His lab is especially interested in how transposable elements, copy number variation, and other genome rearrangements form and how they are used by weeds to adapt to abiotic stresses like herbicide treatment. Additionally, he serves on the executive committee of the International Weed Genomics Consortium (iwgc.org), which has sequenced, assembled, and annotated 27 weed genomes to date, and is dedicated to providing genomics resources for the scientific community.

### **OUTSTANDING EXTENSION AWARD**

#### PETER DOTRAY



Peter Dotray is the Rockwell Chair of Weed Science and Extension Weed Specialist with Texas Tech University, Texas A&M AgriLife Research, and Texas A&M AgriLife Extension Service - Lubbock. He is a native of Minneapolis, Minnesota. He received his B.S. degree from the University of Minnesota, M.S. degree from Washington State University (advisor Dr. Frank Young), and Ph.D. from the University of Minnesota (advisor Dr. Don Wyse). He started his three-way appointment in Lubbock in 1993. Peter teaches Principles of Weed Science and Mode and Mechanism of Herbicide to undergraduate and graduate students. These courses are taught oncampus and online to students off-campus. He conducts weed control research in several crops including cotton, peanut, grain sorghum, corn, and sesame. He has secured \$6 million dollars in external research support. Peter serves as an Extension Weed Specialist in an area that is planted to 3.5 million acres of cotton on the Texas Southern High Plains. Peter has served as the major advisor or co-advisor to 50 graduate students and has served on 43 graduate committees. He has authored or coauthored 104 journal articles, nine book chapters, 581 abstracts and proceedings, 216 technical publications and popular articles, and has given over 100 presentations at professional meetings and 950 presentations at grower meetings. Peter has served the following WSSA Committees: Program, Biology of Weeds, Extension, Photo Contest, Sustainable Agriculture, Weed Loss, Outstanding Industry Award, Outstanding Educator Award, and Outstanding Research Award. Peter served as President for the American Peanut Research and Education Society, Southern Weed Science Society, American Society of Agronomy-Texas Chapter, West Texas Agricultural Chemicals Institute, and Gamma Sigma Delta-Texas Tech University Chapter. He is a Fellow of the American Peanut Research and Education Society and the Southern Weed Science Society. Peter married his high school sweetheart, Peggy, and they

are proud parents of five uniquely talented children.

#### **OUTSTANDING TEACHER AWARD**

### MITHILA JUGULUM



Mithila Jugulam is currently serving as the Center Director for the Texas A&M AgriLife Research and Extension Center in Beaumont and Eagle Lake, TX. Prior to this appointment, she was a Professor of Weed Physiology in the Department of Agronomy at Kansas State University, with both research and teaching responsibilities. Jugulam has developed and taught three graduate-level courses, earning high evaluations for their comprehensive and engaging content. She consistently received excellent TEVAL scores and was awarded the KSU College of Agriculture Excellence in Graduate Teaching Award in 2017. Her internationally recognized research program has made significant strides in understanding the evolution and mechanisms of herbicide resistance in weeds and crops. Jugulam has secured substantial research funding and supervised 18 graduate students, along with 19 research scholars. She is the recipient of several awards, including the WSSA Outstanding Research Award and the Fulbright Scholar Award. Jugulam has published over 118 peer-reviewed articles, with more than 4,200 citations. She is Co-Editor-In-Chief of Pest Management Science and serves on the editorial boards of several international journals.

### **OUTSTANDING RESEARCH AWARD**

#### MARTY WILLIAMS



Marty Williams grew up working on his family's grain and livestock farm in northern Missouri. As a first-generation college student, he was drawn to the biological sciences because it shed light on phenomena he observed as a farm kid. An undergraduate research experience with Nick Jordan, studying the fitness cost of triazine resistance in jimsonweed, triggered a desire to learn more weed science. Discovering that graduate school would not increase his student debt, and provide a stipend, sealed the deal. After completing his M.Sc. with Dave Mortensen, he identified a career goal. Following a Ph.D. in the Mortensen lab, he landed his 1st dream job as an assistant professor with Washington State University, working towards solving weed problems in irrigated specialty crops. Three years in, he couldn't pass up an opportunity to continue a similar line of research with USDA-ARS co-located at the University of Illinois Urbana-Champaign. The goal of Marty's team is to develop knowledge, models, and insights that ultimately reduce the risk that weeds and weather anomalies pose to food production systems.

Marty has a well-documented, internationally renowned reputation for framing highcaliber research, elucidating critical problems in crop production, and delivering solutions to vegetable seed and processing industries in the U.S. and beyond. He is recognized for several significant contributions to the improvement of edamame, snap bean, and sweet corn, both within and external to the field of weed science. In addition to WSSA journals, his team publishes in other top-tier journals in agronomy, horticulture, and biology & ecology. Students and post-docs from his lab have become faculty in academia and scientists in industry. He co-teaches a graduate level course on crop production at UIUC. Marty has received numerous special invitations to give presentations of his team's research in Africa, Asia, Australasia, Europe, Middle East, and throughout North America. Broad interest in his team's research also is evidenced by regular requests for press interviews, with delivery in internet, print, radio, and television format. Marty has been active in the Weed Science Society of America since attending his first meeting in 1994, including serving as associate editor of Weed Science since 2008. He was first elected to the executive board of the International Sweet Corn Development Association in 2009 and has served multiple times as Program Chair and President. In 2023 Marty was elected to Fellow of the Am

#### **OUTSTANDING INDUSTRY AWARD**

#### DAVID SIMPSON



David is a native of Pasadena, Texas and has a B.S. in Chemistry from University of Houston, a M.S. with a concentration in Weed Science from Texas A&M University, and a Ph.D. with a concentration in Weed Science from University of Illinois. Upon graduation in 1995, David accepted a position as a Field Development Scientist in Minnesota with DowElanco. During 4 seasons in Minnesota, David implemented field programs for flumetsulam, cloransulam and discovery herbicide projects. In fall of 1998. David relocated to Greenville. MS as Field Station Leader. and Weed Scientist with Dow AgroSciences (formerly DowElanco). In 2001, David relocated to Indianapolis where he has held various roles in the organization. Beginning in 2006, David began working on the Enlist project characterizing both the herbicide tolerance trait and the weed management system. During the time, David has held multiple roles within the Enlist Project in North America and Globally contributing to the successful launch of the Enlist crops and Enlist weed control system. Currently, David serves as Global Biology Leader for Row Crop Herbicides and Pasture Land Management in Corteva. David has authored and coauthored 18 peer reviewed scientific publications and over 60 presentations at regional and national Weed Science Meetings. David has served the weed science community through numerous NCWSS board positions include president, organizing WSSA symposia, and served on several WSSA committees.

#### PUBLIC SERVICE AWARD

## JANIS MCFARLAND



Dr. Janis McFarland has more than 35 years of experience in agricultural science, pesticide registrations, conservation initiatives and environmental and regulatory policy. She received her BS in Biology from Virginia Tech and her MS in Plant Pathology and PhD in Plant Physiology from Purdue University.

Janis began her career as a metabolism chemist for Ciba-Geigy and subsequently worked in several research and leadership roles in biochemistry, environmental metabolism and herbicide risk assessments. She served as Director of Agricultural Stewardship for Novartis Crop Protection prior to becoming the Head of Syngenta Crop Protection's NAFTA Regulatory Department. She subsequently became Head of North America Regulatory and Stewardship for Syngenta Crop Protection and served in that role until she retired. She and her teams successfully worked on the registrations of more than 400 herbicides, fungicides, insecticides, biologicals and seed treatment products for farmers and land

managers. Janis led and collaborated on a wide range of research and education initiatives with universities and grower, conservation and government groups and other partners to improve regulatory science, agricultural practices, water quality, pollinator habitats, invasive species management and endangered species protection.

Janis has served on several government science advisory committees and review panels for EPA, USDA and the Department

of Interior including the Invasive Species Advisory Committee, USDA-IR4 Path Forward 2.0 committee, the Farm and Rural Ranch Community Advisory Committee and was chair of a retrospective science review panel for USDA-ARS program NP-304. Janis served on boards for North Carolina 4-H and Iowa Trees Forever. Janis is a Fellow and Past President of the Weed Science Society of America

(WSSA) and has served on many WSSA committees and as a member at large on the board. Janis currently serves as the Chair of the WSSA Science Policy Committee. She also volunteers as a Director for the NC Botanical Garden Foundation (NCBGF); on the Conservation Commission for Frye Island, Maine; and on the

External Advisory Board for NC State University's Department of Crop and Soil Sciences.

Janis has been the recipient of a Purdue University Distinguished Agriculture Alumni Award, CropLife America's Lifetime Achievement Award and the Lea S. Hitchner Service Award, the WSSA Outstanding Graduate Student Award and Industry Service Award, the President's Award from Trees Forever, service awards from NC 4-H and others. In 2021 Syngenta honored Janis with an endowment in her name with the NC State University's Center of Excellence for Regulatory Science in Agriculture to support student internship experiences in the crop science regulatory field.

### **EXCELLENCE IN JOURNALISM AWARD**

## **BRUCE BARKER**



As a full-time, freelance editorial writer for almost 35 years, Bruce Barker has worked in a wide range of public and private sectors in agriculture, agri-food and agri-business. He specializes in technical agricultural writing and editing with a focus on weed science and agronomy. He has been writing about agriculture for so long that he can remember when canola, lentils, peas, and chickpeas were considered new crops, Haybuster was the only zerotill drill, and Hoe-Grass was a breakthrough in wild oat herbicides.

Bruce currently holds a part-time contract as western field editor with Top Crop Manager magazine; a position held since 2004. He was also acting editor at Top Crop Manager magazine for the 2012 and 2013 publishing seasons. In 2018, he established

www.CanadianAgronomist.ca. CanadianAgronomist.ca seeks to fill the technology transfer gap between researchers, agronomists and farmers by summarizing research, from peerreviewed academic journals or final research reports, into easily accessible Research Insights that agronomists and farmers can use to improve crop production practices.

With a Bachelor of Science in Agriculture degree (1978) and12 years of direct farming experience that included mixed grain and purebred cattle near North Battleford, SK, Bruce is well versed in production agriculture. He has worked for Hoechst Canada Inc., Sherrit Fertilizers, Baker Lovick Advertising, and Fieldstone Marketing. In 1990, he established his own freelance writing, photography and agricultural consulting business -- HayWire Creative.

Bruce is a Professional Agrologist with membership in the Alberta Institute of Agrologists. He is also a member of The Canadian Farm Writers Association.

#### **OUTSTANDING PAPER-WEED SCIENCE**

#### LEAD AUTHOR: ERIC OSELAND



CO AUTHORS: MANDY BISH, ROBERT LERCH & KEVIN BRADLEY

Eric Oseland is the Lead Agronomist for The Equity, a 14-location full-service agronomy cooperative covering the southern half of Illinois and eastcentral Indiana. In this position, Eric leads agronomic training of sales associates and customers, facilitates a research trial network evaluating new products and practices for improved agronomic performance, and collaborates with customers and sales staff to provide sound technical agronomic support focusing on IPM. Previously, Eric worked as the Director of Agronomy and Research for the Missouri Soybean Merchandising Council. Eric earned his M.S. and Ph.D. at the University of Missouri under Kevin Bradley and his B.S. at Southern Illinois University, Carbondale. His research primarily focused on understanding the environmental influence on off-target movement of dicamba. Currently he resides in Effingham, Illinois with his wife Rochelle.

#### **OUTSTANDING PAPER-WEED TECHNOLOGY**

### LEAD AUTHOR: ERIC JONES

CO AUTHORS: COLDEN BRADSHAW, DIEGO CONTRERAS, CHARLES CAHOON, KATHERINE JENNINGS, RAMON LEON & WESLEY EVERMAN

#### **OUTSTANDING PAPER-INVASIVE MGMT**

## LEAD AUTHOR: MARCO DONOSO

CO AUTHORS: HANNA LEONARD & DAVID GORCHOV

### OUTSTANDING ASSOCIATE EDITOR, WS

## **TIMOTHY GREY**

#### OUTSTANDING ASSOCIATE EDITOR-WEED TECHNOLOGY AWARD.

### JASON BOND



Jason Bond serves as an Extension/Research Professor with Mississippi State University. He is the project leader for an applied weed science Extension/research program focused on row crops in Mississippi. Jason is also involved in technology transfer to growers through a variety of outlets.

### **OUTSTANDING ASSOCIATE EDITOR, IPSM**

## **STEPHEN ENLOE**

#### **US-HRAC HERBICIDE RESISTANCE MANAGEMENT AWARD**

#### JASON NORTHSWORTHY



Jason Norsworthy received a B.S. in Plant Sciences – Agronomy in 1995 from Louisiana Tech University and his M.S. in Plant Sciences – Weed Science at the University of Arkansas in 1997, focusing on managing propanil-resistant barnyardgrass in rice. After completing his Ph.D. in Plant Sciences – Weed Science in 2000 from the University of Arkansas, he spent six years on the faculty at Clemson University. He returned to the University of Arkansas in 2006, rising to the academic rank of Distinguished Professor with tenure in the Crop, Soil, and Environmental Sciences Department, where he holds the University of Arkansas' endowed Elms Farming Chair of Weed Science. He teaches Principles of Weed Control and team-teaches Integrated Pest Management and Weed Science Practicum. He has directed the completion of 45 M.S. degrees, 10 Ph.D. degrees, and 10 Postdoctoral Associates and has served on several graduate student committees. Today, Dr. Norsworthy advises 10 M.S. students, 3 Ph.D.

students, and 3 Postdoctoral Associates. He takes pride in the numerous accomplishments of his current and former students and the success of his former Post-doctoral Associates in industry and academia. His students have been honored more than 700 times

with state, regional, and national awards. Dr. Norsworthy has authored or co-authored over 390 refereed journal publications with an H-index of 57, over 1,300 abstracts, and secured over \$20 million in support of his program. The novelty of his research can be seen in his seven U.S. patent submissions and numerous international patent

applications. Much of his research has centered on confirming herbicide-resistant weeds, understanding resistance mechanisms, and developing grower-applicable weed management programs to address each resistant weed. He works closely with basic Research and Development companies to characterize and commercialize herbicides in U.S. crop production systems. Dr. Norsworthy has provided six invited international keynote addresses on herbicide resistance in the U.S. and mitigation of resistance. Dr. Norsworthy's publication in the journal Weed Science outlining best management practices to mitigate the evolution of herbicide resistance has been the most highly cited paper within the weed science discipline for

more than 10 years. For his research and educational accomplishments, the Arkansas Association of Cooperative Extension Specialists recognized Dr. Norsworthy as Researcher of the Year in 2011, and he was presented the Outstanding Researcher Award by the Arkansas Chapter of Gamma Sigma Delta in 2015. He received the

Australian Orator Award for the Herbicide Resistance Challenge in 2013. He was awarded the Outstanding Educator Award by the Southern Weed Science Society (SWSS) and Researcher of the Year by the University of Arkansas System Division of Agriculture in 2017. In 2018, he was named a Fellow of the Weed Science Society of America (WSSA) and received the Outstanding Researcher Award from WSSA.

Dr. Norsworthy and two colleagues received the Outstanding Rice Team Award presented by the Rice Technical Working Group in 2023, and he was named fellow of SWSS in 2024. Dr. Norsworthy has served as Editor-in-Chief for Weed Technology since 2012.

### WSSA FELLOW AWARD

#### **DR. RAMON LEON**



Dr. Ramon Leon is the William Neal Reynolds Distinguished Professor and University Faculty Scholar in the Department of Crop and Soil Sciences, North Carolina State University (NCSU). His research integrates weed control, genetics, and ecology elements to study weed adaptations to management at the individual, population, and community levels. Before joining NCSU, Ramon was an Associate Professor at the University of Florida, Professor at Earth University, Costa Rica, and an Assistant Professor at California Polytechnic State University, San Luis Obispo. He has conducted research and taught Weed Science in the US, Latin America, Europe, and Africa.

He obtained a Ph.D. (2005) and M.S. in Crop Production and Physiology (2003) with Dr. Micheal D.K. Owen and a Ph.D. in Genetics (2005) with Dr. Diane Bassham from Iowa State University, and a B.S. in Agronomy (2000) from the University of Costa Rica. Ramon has mentored 18 graduate students and 8 postdoctoral scholars. He has published 178 articles in refereed journals, 266 abstracts, and over 75 extension publications. Currently, Ramon is the Editor of the Journal of Aquatic Plant Management and Technical Editor for Agronomy Journal. Previously, he was Associate Editor for Weed Science, Weed Technology, and Weed Research. Also, Ramon has served in multiple committees in WSSA and Regional Weed Science Societies.

Ramon is native from San Jose, Costa Rica. He met his wife, Rocio in college, where both were studying Agronomy. (Note: she is the real agronomist in the family). They have been married for 25 years and have two sons: Ignacio (22) and Tomas (16). During his free time, Ramon enjoys reading, listening to music, watching movies, and taking walks.

### WSSA FELLOW AWARD (CONTINUED)

#### **ANITA DILLE**



Anita Dille grew up on a cash crop farm in southwestern Ontario, Canada. She completed her B.Sc. (Agr) and M.Sc. degrees from the University of Guelph, Canada, and her Ph.D. in Agronomy from the University of Nebraska-Lincoln. She has been at Kansas State University in the Department of Agronomy since Fall 1999. Currently, she is a Professor in the area of Weed Ecology with a 50% teaching and 50% research appointment, and is

Assistant Head for Teaching in the Department of Agronomy. In her position at Kansas State University, Anita has advised 22 MS and 10 PhD graduate students, mentored numerous graduate students as teaching assistants for the Weed Science labs, worked with undergraduate students on research projects, and coached winning graduate and undergraduate students and teams for the NCWSS and National Collegiate Weed Science Contests over the past 25 years.

Her teaching responsibilities include three undergraduate courses: Weed Science, Integrated Weed Management, and Agronomy Capstone Experience, as well as a graduate course in Advanced Weed Ecology. Anita regularly advises up to 25 undergraduate students on their programs of study in Agronomy. Her research focuses on the biology and ecology of important weed species and evaluating integrated and site-specific weed management programs for agronomic cropping systems in Kansas.

Anita has been an active member of the WSSA since 1994 when she attended her first meeting as a graduate student. She has served on the WSSA Board of Directors as the NCWSS representative to the WSSA (2005-08), as Treasurer (2008-12), and on the Executive Board as WSSA President in 2021-22. Anita was Program Chair and President-elect for the first WSSA virtual all online conference in 2021 and President during the second online conference in 2022. She was an Associate Editor for Weed Science journal, and has chaired

the Weed Loss and Endowment committees. Anita was recognized with WSSA Distinguished Achievement Awards: Outstanding Graduate Student and Outstanding Teacher. Anita has also been a member of the NCWSS since 1994 and served as the first female President in 2015-16.

Anita and her husband Russell spend time on their cash crop farm near Manhattan, KS, and enjoy activities with their three sons, George, Clint, and Jacob, and their families.

#### HONORARY MEMBER AWARD

## **CHRIS PRESTON**



Dr Christopher Preston is a Professor of Weed Management at the University of Adelaide where he works on the understanding and management of herbicide resistant weeds. His research team tries to address the major herbicide resistance issues facing grain growers in Australia with studies ranging from weed genomics to long-term field trials of better weed management practices.

Chris was involved in the first paper showing glyphosate resistance in annual ryegrass, the first paper showing gene amplification is a mechanism of glyphosate resistance and the first paper showing a large deletion in IAA2 was responsible for resistance to 2,4-D. In addition, his team conducted research that led to the development of the herbicide pyroxasulfone for annual ryegrass control in wheat. They also identified new methods of using pre-emergent herbicides in no-till grain production systems to improve weed control and demonstrated that early sown wheat provided increased crop competition against weeds. He has published more than 180 peer-reviewed journal articles. Chris chaired the Australian Glyphosate Sustainability Working Group, a cross-industry group aiming to reduce the impact of glyphosate resistant weeds from 2008 to 2018. He was awarded the Council of Australasian Weeds Societies' Medal for Leadership and the Grains Research and Development's "Seed of Light" award for excellence in research communication to industry.

## **EXCELLENCE IN WEED SCIENCE AWARD**

#### DR. MARIE-JOSÉE SIMARD



Dr. Simard is a Research Scientist at Agriculture and Agri-Food Canada, where she has led groundbreaking research on weed management, herbicide resistance, and sustainable agricultural practices. Her work has advanced our understanding of weed communities, crop-weed interactions, and innovative approaches to mitigating herbicide resistance, which are crucial for Canadian and global agriculture. Dr. Simard's research has had farreaching impacts, influencing both scientific knowledge and agricultural policy.

Her academic credentials are equally impressive, having earned a Ph.D. in Environmental Sciences from Université du Québec à Montréal. Over the years, she has published more than 50 peer-reviewed articles in prestigious journals such as Weed Technology, Canadian Journal of Plant Science, and Pest Management Science. These publications have greatly contributed to the literature on weed ecology, herbicide resistance, and sustainable weed management strategies, with several works receiving recognition for their scientific excellence.

In addition to her research, Dr. Simard has made significant contributions to the education and mentorship of future weed scientists. As an Adjunct Professor at Université Laval, she has co-supervised multiple graduate students, fostering the next generation of experts in the field. Her commitment to education extends beyond academia, as she has actively engaged in agricultural extension work, collaborating with industry stakeholders and providing expert advice on weed management to farmers and agricultural communities.

Dr. Simard has also demonstrated outstanding leadership and service within the weed science community. She served as President of the Canadian Weed Science Society in 2021 and is an active member of several international organizations, including the Weed Science Society of America and the International Weed Science Society. Her leadership has helped shape the future of weed science research in Canada and abroad, and her service on numerous grant review panels, including NSERC and AAFC, attests to her expertise and the high regard in which she is held by her peers.

# **2025 CWSS AWARD**

### **OUTSTANDING INDUSTRY AWARD**

**CHRIS BUDD** 



Chris Budd is a dedicated Senior Biologist, and Manager of the London Research Farm at BASF. He specializes in weed science, and herbicide development for corn and soybean. With a strong commitment to enhancing crop yields and improving farming practices, Chris plays a key role in advancing BASF's mission to provide innovative solutions for farmers.

He completed his undergraduate degree in Crop Science, and Master's degree in Weed Science from the University of Guelph, under the advisement of Dr. Peter Sikkema and Dr. Darren Robinson. Chris has developed a deep understanding of the challenges faced in the agricultural sector since starting work with BASF in 2016. His work at BASF involves conducting field trials, analyzing data on herbicide performance, generating Value 10 documents for PMRA submissions (21 published and 5 in draft), and managing interns and technician staff (22 to date).

Additionally, he collaborates with multidisciplinary teams to create effective weed management strategies that benefit farmers and contribute to sustainable agricultural practices. Known for his hands-on approach, Chris spends significant time in the field, collecting data and assessing the performance of various herbicides under different conditions. His keen analytical skills and attention to detail have been instrumental in the successful development and implementation of new herbicide products. His approach includes a passion to support others in developing their understanding of weed science and agronomy.

Outside of work, Chris can be found spending time with his wife Rachel, and their two German Shepherds. Chis is also involved in the family farm, applying his knowledge of agricultural science to their land. He is also passionate about Schutzhund training, enjoying the discipline and teamwork it fosters with his dogs. Additionally, as a private pilot, Chris loves flying, which provides him with a unique perspective on the landscapes he studies and works with.

## **OUTSTANDING PAPER-CAN. J. PLANT SCI.**

## RECEIVING AUTHOR: ERIC PATTERSON



OTHER AUTHORS: JULIANO R.M SULZBACK\*, EDNALDO BORGATO, LUAN CUTTI, ERIN C. HILL, ERIN BURNS

Dr. Eric Patterson is an Assistant Professor of Weed Science in the Department of Plant, Soil, and Microbial Sciences at Michigan State University, where he teaches weed science, resistance evolution, and herbicide biochemistry. His programs research focuses on fundamental principles of weed science including weed genomics, molecular biology of weed traits, rapid diagnostic assays, and discovery of herbicide modes of action. His lab is especially interested in how transposable elements, copy number variation, and other genome rearrangements form and how they are used by weeds to adapt to abiotic stresses like herbicide treatment. Additionally, he serves on the executive committee of the International Weed Genomics Consortium (iwgc.org), which has sequenced, assembled, and annotated 27 weed genomes to date, and is dedicated to providing genomics resources for the scientific community.

# **2025 CWSS AWARD**

### FELLOW AWARD

#### **DR. NADER SOLTANI**



Dr. Soltani is an adjunct Professor in the Department of Agriculture at the University of Guelph.

He received his BSc in 1982 and MSc in 1985 from California State University Fresno and his Ph.D. from Utah State University in 1993.

Upon graduation, he worked as a Postdoctoral Research Associate at Utah State University and then as a Research Scientist with Agriculture and Agri-Food Canada in London, ON Canada. In 2002, He joined the Field Crop Weed Management research program at the University of Guelph, Ridgetown Campus.

During his career, he has been involved in the development of phenological models for different crops, the use of soil amendments for the control of weeds and diseases in various crops and weed management in field crops. He has published/In Press more than 345 peerreviewed manuscripts in various national and international journals and co-authored one book chapter. He has been the author/co-author of more

than 200 oral/poster papers at provincial, national, and international scientific conferences in Canada, USA, China, Australia, the Czech Republic, and Thailand. In addition, he has been the author/co-author of numerous oral/poster presentations at various extension meetings in the province of Ontario. He has prepared 20 research proposals worth over \$9.5 million that have been funded by provincial and national funding agencies.

He is an active member of the Canadian Weed Science Society (CWSS). Weed Science Society of America (WSSA), North Central Weed Science Society (NCWSS), and International Weed Science Society (IWSS). In 2011, he received the Distinguished Achievement Award from the NCWSS. In 2012, he received the "Excellence in Weed Science" Award from the Canadian Weed Science Society. In 2019, he received the "Distinguished Achievement Award, Research" from the NCWSS.

# WSSA

## WSSA EXPRESSES APPRECIATION TO THE FOLLOWING MEMBERS FOR THEIR SERVICE:

RAMON LEON- FOR HIS SERVICE AS ASSOCIATE EDITOR, WEED SCIENCE 2016-2023

DARREN ROBINSON FOR HIS SERVICE AS ASSOCIATE EDITOR, WEED TECHNOLOGY 2016-2023

DAVID JOHNSON FOR HIS SERVICE AS ASSOCIATE EDITOR, WEED TECHNOLOGY 2020-2024

JOHN CARDINA FOR HIS SERVICE AS ASSOCIATE EDITOR, INVASIVE PLANT SCIENCE MANAGEMENT 2008-2023

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

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

#### **OUTSTANDING PAPER IN WEED SCIENCE**

L.Liu

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. Loeppky C.J. Swanton

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

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

1989 - P.J. McCall

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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 P.J. Tranel L.M. Wax E.W. Stoller

2000 - M.J. Foes

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

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

2024 - V.Ribeiro J.Barroso, C. Brunharo, C. Mallory-Smith

### **OUTSTANDING PAPER IN WEED TECHNOLOGY**

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

2002 - C. Leger S.G. Hallett A K Watson 2003 - L.W. Lass D.C. Thill B. Shafii TS 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 O. Law D.V. Weisenberger J.T. Brosnan J.J. Vargas Almodovar G.K. Breeden D.A. Kopsell 2017 - M. Wiggins R.M. Haves L. Steckel 2018 - M. Loux B. Young K. Bradley B. Johnson D. Spaunhorst A. Dobbels L. Steckel M. Palhano J. Norsworthy 2019 - M. Walsh J. Broster S. Powles 2020 - K. Lillie D. Giacomini D. Giacomini P. Tranel 2022 - M. Bish E. Oseland K. Bradley 2023 - K. Bradley H. Schreier M Bish

2024 - A. Howell, R.Leon W. Everman, H.Mitasova S. Nelson, R. Richardson

#### **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. Dunnina. 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 2023 - M. Renz N. Jorgensen 2024- S. Graham, M. Wyllie M. Wilkerson , M. Williams A. Sharp, H. Cherry P. Martin, R. Campbell G. Hawkes

#### **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 C.G. 1989 \_ 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 2023 - D. Riechers 2024 - Dr. Darin Dodds

#### **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. McGlame	ery 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. Parochett	i 1993 - L.C. Burrill	2006 - R. Wilson	2019 - S.F. Enlow
1981- J. Miller	1994 - E.C. Murdock	2007 - T.F. Peeper	2020 - J. Byrd
1982 - L. Thompson,	Jr. 1995 - W.M. Stall	2008 - J.M. DiTomaso	2021- J.M. Mangold
1983 - R.E. Doersch	1996 - A.R. Martin	2009 - C. Boerboom	2022 - J.Neal
1984 - F.L. Baldwin	1997 - A.C. York	2010 - W.G. Johnson	2023 - n/a
			2024 - Dr. Thomas Barber

#### **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 Smith 1981 - J.B. Weber 1982 - R.J. Smith, Jr. 1983 - A.P. Appleby 1984 - F.M. Ashton 1985 - C.L. Foy 1997 - D.C. Thill 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

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 2016 - C. Mallory-2017 - J. DiTomaso 2018 - J. Norsworthy 2019 - B. Maxwell

2020 - P.J. Trane 2021 - M. Jugulam

2022 - P. Sikkima

2023 - J. Lindquist

2024 - Dr. Lisa Rew

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

1970 W.C. Shaw & F.W Slife	1994 J.R. Abernathy, J.R. Baker, J.F. Ellis, R.E. Hoagland, G.
1971 W.A Harvey, L.G Holm & D.D Hemphill	Kapusta & W.A. Skroch
1972 B.E. Day & W.H. Minshall	1995 E.F. Eastin, A.S. Hamill, K.K. Hatzios, H.D. Tripple, H.J.
1973 E.K. Alban, W.R. Furtick, R. Behrens & G.C. Klingman	von Amsberg & H.P. Wilson
1974 D.L. Klingman, R.D. Sweet, P.W. Santelmann & L.L.	1996 F.L. Baldwin, W.L. Barrentine, P.C. Bhowmik, J.C.
Danielson	Graham, F.D. Hess & A.E. Smith
1975 D.E. Davis, J.R. Hay, E.G. Rodgers & R.P. Upchurch	1997 H.D. Coble, R.G. Harvey, R. Prasad, R.L. Rogers, M.
1976 A.P. Appleby, R.D. Ilnicki & D.E. Moreland	Singh & W. W. Witt
1977 E.L. Knake, C.G. McWhorter, H.S. Friesen & L.	1998 J.L. Barrentine, M.D. Devine, A.G. Dexter, C.V.
Southwick	Eberlein, S.D. Miller & P.S. Zorner
1978 O.H. Fletchall, J.L. Hilton, H.M. LeBaron & D.W.	1999 I. Morrison, D.S. Murray, R. Norris, H.D. Skipper, D.C.
Staniforth	Thill & D. Wauchope
1979 H.P. Alley, R.E. Frans, K.C. Hamilton, T.J. Sheets & A.F.	2000 L.K. Binning, N.D. Camper, R. Charudattan, J.S. Holt,
Wiese	D.L. Shaner & G.A. Wicks
1980 J.D. Bandeen, C.L Foy, L.S Jordan, R.A Peters & S.N.	2001 C.E. Beste, R.R. Hahn, A. Legere, A. Martin, R.D.
Fertig	Williams & G. Wills
1981 J.F. Ahrens, L.H. Hannah, W.F. Meggitt, R.R.	2002 R.E. Blackshaw, J.M. Chandler, J. Doll, J.C. Hall, D.
Romanowski & C.R. Swanson	Shaw & S.C. Weller
1982 J. Antognini, G.H. Bayer, J.H. Dawson, C.L. Switzer &	2003 S.A. Dewey, R.M. Hayes, R. Nishmoto, A. Watson, T.
R.B. Taylorson	Whitson & J.W. Wilcut
1983 R.N. Anderson, W.D. Carpenter, J.E. Gallagher, D.L.	2004 B.J. Brecke, J.L. Griffin, A.E. Miller & M.K. Upadhyaya
Linscott & L.W. Mitich	2005 D.D. Buhler, J. McFarland, M.D.K. Owen & C.W.
1984 G.A. Buchanan, W.A. Gentner, M.M. Schreiber & R.L.	Swanton
Zimdahl	2006 M.E. Foley, J.J. Kells, R.G. Lym & A.C. York
1985 S.R. McLane, J.F. Miller, W.J. Saidak, E.E. Schweizer, R.J.	. 2007 K.N. Harker, R.J. Kremer & B.A. Majek K. Vaughn
Smith & Jr. J.B. Weber	2008 M.A. Locke, R. Wilson & C. Mallory-Smith
1986 L.C. Burrill, R.D. Comes, R.A. Evans & R.H. Schieferstein	2009 K. Renner, M. Barrett & A.R. Bonanno
1987 F.M. Ashton, J.W. Herron, G.R. Miller, M.G. Merkle, J.D.	2010 J. Schroeder, J. Dusky & K. Reddy
Nalewaja & W.H. Vanden Born	2011 J.M. DiTomaso, D.A. Mortensen & K. Al-Khatib
1988 D.E. Bayer, G.H. Friesen, M.C. McGlamery, J.A. Meade,	2012 J. Derr, J. Jachetta & P. Stahlman
A.R. Putnam & J.D. Riggleman	2013 P. Banks, F. Forcella & J.M. Green
1989 O.C. Burnside, W.R. Mullison, E.C. Spurrier, G.R.	2014 J.V. Anderson & T.C. Mueller P.H. Sikkema
Stephenson, L.M. Wax, A.D. Worsham,	2015 R.D. Sammons & W.C. Johnson III
1990 S.W. Bingham, R.W. Bovey, T.J. Monaco, E.W. Stoller,	2016 D. Schilling & W. Vencill
E.W. Stroube & R.E. Talbert	2017 N. Burgos & R. Zollinger
1991 R.M. Devlin, T.L. Lavy, M. Newton, C.J. Scifres, B.	2018 H. Beckie & J. Norsworthy
Truelove & J.A. Young	2019 A. Davis & D. Peterson
1992 R.J. Aldrich, C.C. Dowler, S.O. Duke, C.G. Messersmith,	2020 D.B. Reynolds & B.G. Young
A.G. Ogg, Jr. & J.V. Parochetti	2021 S. Senseman & D.L. Jordan
1993 R.E. Doersch, C.L. Elmore, R.E. Eplee, J.O. Evans, L.R.	2022 P. Tranel & D. Monks
Oliver, D. Penner & W.V. Welker	2023 Antonio DiTomasso & Peter Porpiglia
	2024 Dr. Franck F. Davan

#### **CWSS-SCM FELLOW AWARD**

2008 - Clarence Swanton, Mahesh Upadhyaya, Frederick Holm, Gordon Thomas, Gerald Stephenson

- 2009 John O'Donovan
- 2010 Suzanne Warwick
- 2011 Anne Legere
- 2012 Robert Blackshaw & Peter Sikkema
- 2013 K. Neil Harker
- 2014 Diane Lyse Benoit
- 2016 Eric Johnson
- 2017 Hugh Beckie
- 2018 Linda Hall
- 2019 Tom Wolf
- 2020 Not Awarded
- 2021 Not Awarded
- 2023 François Tardif

### **CWSS-SCM OUTSTANDING INDUSTRY MEMBER**

- 2000 William Hamman, Monsanto
- 2001 Denise Maurice, Westco
- 2002 Bryan Bowden, Bayer Crop Science
- 2003 Bill McGregor, Dow AgroSciences
- 2005 Luc Bourgeois, Bayer CropScience
- 2008 Don Hare, Dow Agrosciences
- 2010 Bill Summers, E.I. DuPont
- 2011 Brian Legassicke, Monsanto
- 2015 Mark Lawton, Monsanto
- 2016 Al McFadden, Dow Agrosciences
- 2017 Allan Kaastra, Bayer CropScience
- 2018 Rory Degenhardt, Corteva
- 2019 Jamshid Ashigh, Corteva
- 2020 Adam Pfeffer, Bayer CropScience
- 2021 Mitchell Long, FMC Canada
- 2022 Robert Miller
- 2023 Laura Smith, Corteva Agriscience

#### CORTEVA EXCELLENCE IN WEED SCIENCE AWARD

1986 - R. Ashford (West)	2003 - Rene Van Acker
1987 - William Vanden Born (West)	2004 - Mahesh Upadhyaya
1988 - Paul Chow (West)	2005 - Hugh Beckie
1989 - George Friesen (West)	2006 - Peter Sikkema
1990 - Jack Alex (East) & Ian Morrison	2007 - Suzanne Warwick
(West)	2008 - Anne Légère
1991 - Al Hamill (East) & Lloyd Darwent (West)	2009 - Linda Hall
1992 - Ken Kirkland (West) & Jerry Ivany	2010 - Eric Johnson
(East)	2011 - Diane Lyse Benoit
1993 - R. Grover (East)	2012 - Nader Soltani
1994 - Gerald Stephenson (East) & John O'Donovan (West)	2013 - Darren Robinson
1995 - Frederick Holm (West)	2014 - David Clements
1997 - Clarence Swanton	2015 - Stephen Darbyshire
1998 - Gordon Thomas	2016 - Robert Gulden
1999 - Robert Blackshaw	2017 - Steve Shirtliffe
2000 - Neil Harker	2018 - Robert Nurse
2001 - James Moyer	2019 - Not Awarded
	2020 - François Tardif
	2021 - Scott White
	2022 - Chris Willenborg

2023 - Martin Laforest

#### VALENT CANADA EXCELLENCE IN WEED EXTENSION AWARD

2009 - Mike Cowbrough (In 2009, this award was sponsored by Viterra)

- 2013 Ken Sapsford
- 2014 Tom Wolf
- 2015 Danielle Bernier
- 2016 Peter Sikkema
- 2017 Not Awarded
- 2018 Kristen Obeid
- 2019 David Ralph
- 2020 Angela Gourd
- 2021 Not Awarded
- 2022 Clark Brenzil
- 2023 Not Awarded

#### **CWSS-SCM MERITORIOUS SERVICE AWARD**

- 2008 Daniel Cloutier
- 2010 F.A. (Rick) Holm
- 2015 Ken Sapsford
- 2016 Rory Degenhardt
- 2017 Michael Downs
- 2018 Stephen Darbyshire
- 2019 Wendy Asbil
- 2020 Frances Boddy
- 2021 Gavin Graham
- 2022 Maryse Leblanc
- 2023 Breanne Tidemann

#### CANADIAN JOURNAL OF PLANT SCIENCE OUTSTANDING WEED SCIENCE PAPER AWARD

2017 - N.R. Burton, H.J. Beckie, C.J. Willenborg, S.J. Shirtliffe, J.J. Schoenau, and E.N. Johnson

2018 - M-J Simard, M. Laforest, B. Soufiane, D.L. Benoit, and F.J. Tardif

2019 - E.G. Smith, K.N. Harker, J.T. O'Donovan, T.K. Turkington, R.E. Blackshaw, N.Z. Lupwayi, E.N. Johnson, D. Pageau, S.J. Shirtliffe, R.H. Gulden, L.M. Hall, and C.J. Willenborg

2020 - E.R. Page, S. Meloche, B. McMurray, and M. Laforest

2021 - A.T. Torbiak, R.E. Blackshaw, R.N. Brandt, B. Hamman, and C.M. Geddes

2022 - W. Bailey-Elkin, M. Carkner, and M.H. Entz

2023 - C.H. Brown, R.H. Gulden, S.J. Shirtliffe, and S.L. Vali

2017 - Seed shatter of six economically important weed species in producer fields in Saskatchewan

2018 - Linuron-resistant common ragweed (Ambrosia artemisiifolia) populations in Québec carrot fields: presence and distribution of target site and non-target site resistant biotypes.

2019- The profitability of diverse crop rotations and other cultural methods that reduce wild oat (Avena fatua)

2020 - Refuge facilitates the preservation and accumulation of herbicide resistance traits in Conyza canadensis

2021 - Herbicide strategies for managing glyphosate-resistant and -susceptible Kochia (Bassia Scoparia) in spring wheat.

2022 - Intercropping organic field peas with barley, oats, and mustard improves weed control but has variable effects on grain yield and net returns.

2023 - A review of the genetic, physiological, and agronomic factors influencing secondary dormancy levels and seed vigour in Brassica napus L.

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- 2000 Chris Hall
- 2001 "Bob Blackshaw (Last Chair, ECW)"
- 2002 Jerry Ivany (1st President, CWSS)
- 2003 Neil Harker
- 2004 John O'Donovan
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- 2010 Sue Boyetchko
- 2011 Peter Sikkema
- 2012 Bill Summers
- 2013 David Clements
- 2014 Hugh Beckie
- 2015 Eric Johnson
- 2016 Jeff Bertholet
- 2017 Linda Hall
- 2018 Eric Page
- 2019 Rory Degenhardt
- 2020 François Tardif
- 2021 Marie-Josée Simard
- 2022 Harold Wright