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**BIOGRAPHY  
OF  
CANDIDATES**

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**Fall 2015**

**VICE-PRESIDENT**

Kassim Al-Khatib  
Scott Senseman

**SECRETARY**

Brian Jenks  
Hilary Sandler

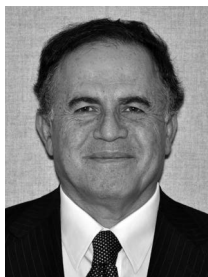
**MEMBER AT LARGE**

Tim Miller  
Bryan Young

# CANDIDATES FOR VICE-PRESIDENT

## KASSIM AL-KHATIB

Dr. Kassim Al-Khatib is currently the Melvin Androus Endowed Professor for Weed Science at the University of California, Davis. He served as the director of the University of California Statewide IPM Program from 2009 to 2015. He held a research and teaching position at Kansas State University from 1996 to 2009 including professor of weed physiology. From 1989 to 1996, he was an assistant agronomist with Washington State University. Dr. Al-Khatib has developed a multi-faceted research program that focuses on various aspects of weed physiology, including herbicide resistant plants, basic herbicide mode of action, weed-environment interactions and nontarget-plant response to herbicide.



Dr. Al-Khatib served as the President of Council of Agricultural Science and Technology (CAST) and was the President of Western Society of Weed Science. He received several honors and awards including 2014 Fulbright Research Award, Fellow of Weed Science Society of America, Fellow of American Society of Agronomy, Fellow of Western Society of Weed Science, Fellow of North Central Society of Weed Science, Weed Science Society of America Outstanding Paper Award, Western Society of Weed Science Outstanding Weed Scientist Award, and North Central Weed Science Society Distinguished Achievement Award. He has been active in the Weed

Science Society of America, Western Society of Weed Science, and North Central Weed Science Society, as well as a member of several other professional societies.

Dr. Al-Khatib has been a principal or co-principal investigator on grants and gifts totaling more than 18 million dollars during his research career. Dr. Al-Khatib guided the research and training of more than 40 graduate students. He authored or co-authored more than 100 refereed journal articles, more than 330 abstracts and proceedings, 30 extension and research publications, and five book chapters. He has given more than 40 invited presentations in national and international meetings. Also, he gave more than 500 presentations in grower, regional, national, and international meetings.

Dr. Al-Khatib serves as an associate editor for three journals. He also has served on the board of directors of four organizations including WSWS and NCWSS. Dr. Al-Khatib has been active in the Weed Science of America, Western Society of Weed Science, and North Central Weed Society. Dr. Al-Khatib is the inventor of ALS-resistant sunflower which today is called Clearfield Sunflower. He and a colleague have introduced herbicide resistant sorghum technology, which will be commercialized in the near future under the name IZEN sorghum.

# SCOTT SENSEMAN

Scott Senseman graduated from Wilmington College of Ohio in 1986 with a B.S. in Agricultural Business.

He attended the University of Arkansas where he completed his M.S. in

Agronomy-Weed Science in 1990 and his Ph.D. in

Agronomy-Pesticide Residue

in 1994. He served on the faculty in the

Department of Soil and Crop Sciences at Texas A&M University for more than 18 years starting

in October 1994. He is currently Professor and

Head of the Department of Plant Sciences at

the University of Tennessee where he has been employed since July, 2013.



Dr. Senseman's research program has concentrated on several aspects of herbicide chemistry including the effectiveness of grass buffer strips on removal of herbicides from runoff water, herbicide dissipation and carryover, herbicide absorption and translocation, herbicide effects on soil microbial activity, extraction method development for soil and water, and weed management in rice. He has authored or coauthored 101 peer-reviewed journal articles, 229 abstracts of poster and oral presentations, 8 technical reports, two magazine articles, and one encyclopedia entry. In 2007, he finished his service as the editor for the Weed Science Society of America's Ninth Edition of the Herbicide Handbook. In 2014, he served as President for the Southern Weed Science Society.

Dr. Senseman helped develop and teach the beginning course in agronomy (SCSC

101 Introduction to Agronomy), two undergraduate courses related to the evolution, role, and fate of agricultural chemicals in row crop production (SCSC 435 Ecology of Agrochemicals and SCSC 446 Weed Management and Ecology), a graduate and distance course related to herbicide mode of action and environmental fate (SCSC 650 Mode of Action and Environmental Fate of Herbicides) as well as an analytical course related to instrumentation used in environmental aspects of agronomy (SCSC 618 Methods of Plant, Soil, and Water Analysis in Environmental Systems). Dr. Senseman has served as major advisor or co-advisor for 22 graduate students and has served on 59 other graduate student committees and two international undergraduate internships during his tenure at Texas A&M.

# CANDIDATES FOR SECRETARY

## BRIAN JENKS

Brian received B.S. and M.S. degrees from Utah State University and Ph.D. from the University of Nebraska-Lincoln. Brian has served as a Weed Scientist with North Dakota State University since 1997. He also served as the Extension Coordinator for the National Jointed Goatgrass Research Initiative from 1995-1997.



Brian has conducted weed research in 20 different crops grown in western ND. His research projects have focused on annual and perennial weeds such as Canada thistle, milkweed, prickly lettuce, false chamomile, wild buckwheat, kochia, volunteer canola, and others. A major focus has been to find new weed control alternatives in minor crops. Brian has been recognized for excellence in research by the Northern Canola Growers Association and the ND Dry Pea and Lentil Association. Brian has conducted IR-4 studies for 18 years and received an IR-4 meritorious service award.

Brian has been active in the North Central Weed Science Society and the Western Society of Weed Science serving in various board and committee assignments. Most recently he served as the Chairman of the Strategic Planning Committee for NCWSS and Member-at-Large for WSWS. In October, Brian began a 3-year term as CAST Representative for WSWS.

# HILARY SANDLER

Dr. Sandler is an Extension Assistant Professor in the Stockbridge School of Agriculture at the University of Massachusetts. Dr. Sandler started her science career working in citrus pathology



at the Institute of Food and Agriculture (IFAS) Citrus Research and Education Center in Lake Alfred, FL. In 1990, she became the IPM Specialist at the UMass Cranberry Station in East Wareham, MA. She was quickly bitten by the “weed science” bug and started a

doctorate program in 1997 researching the impact of weed management strategies on cranberry vine colonization.

She has since expanded her activities to address the research and extension Weed Science needs for cranberry growers in the U.S. and Canada as well as other small fruit growers in Southeastern Massachusetts. Her research interests include biology and management of dodder and perennial weed species, such as poison ivy and *Rubus* species, which invade cranberry production areas. As part of her role in Extension, she recently translated and edited a 300-page identification guide for weeds in cranberry.

Dr. Sandler was an elected officer (2008-2012) of the Northeastern Weed Science Society (NEWSS), and remains active serving as Past-President on Awards, Nominating, and Student Paper Judging committees. She has served as Editor for NEWSS and presents research papers at annual meetings. Dr. Sandler has been an Associate Editor for Weed Science for over 7 years, chaired the WSSA Graduate Student



Awards Committee, and served on the WSSA Science Policy and Nominations Committees. In 2015, she was an active participant on the committee that revised the WSSA Strategic Plan.

Dr. Sandler received her Ph.D in Plant and Soil Sciences from UMass-Amherst in 2004, her M.S. in Plant Pathology from University of Delaware in 1983 and her B.S. in Biology and Environmental Science from University of Pennsylvania in 1981. She is excited to be selected as a candidate and pursue the opportunity to continue her Weed Science service as WSSA secretary.

# CANDIDATES FOR MEMBER AT LARGE

## TIMOTHY MILLER

Timothy W. Miller is an associate extension weed scientist with Washington State University, stationed at the Northwestern



Washington Research and Extension Center in Mount Vernon, Washington since 1997. Miller earned his Ph.D. in plant science from the University of Idaho in 1995. Prior to joining WSU, he served 4 years in the US Army, then spent 5 years as an Extension

Agricultural Agent and nearly 5 years as weed diagnostician, both with the University of Idaho.

His research and extension program at WSU includes weed control in western Washington crops, as well as control of invasive weeds on agricultural, range, and forest lands. Miller and his staff have conducted over 730 weed control trials including well over 16,000 individual treatments since 1997, testing chemical (synthetic and organic), mechanical, and biological weed control strategies in field vegetable crops, vegetable seed crops, small fruit, and ornamental bulbs, as well as on non-crop and aquatic sites. Data from his minor crop projects have contributed to 101 labels for 38 different herbicides in 33 different crops.

Miller has also developed and delivered 670 weed identification and control presentations to over 51,000 people in Washington, Oregon,

Idaho, California, Utah, and Alaska over the last 18 years. His publications include articles in *Weed Technology*, *Invasive Plant Science and Management*, *Weed Research*, *HortScience*, *HortTechnology*, and *Acta Horticulturae*, as well as dozens of extension bulletins and circulars, and proceedings abstracts and posters.

Miller has served as section chair for Horticultural Crops at WSSA annual meetings and has served on, or is currently a member of WSSA's Extension committee and Herbicides for Minor Use committee, and has chaired the Standardized Plant Names subcommittee since 1998. He served as the WSWS Representative on the WSSA Board of Directors from 2009-2011, and was on the Local Arrangements Committee for the 2011 and 2014 WSSA annual meetings. He has been an invited symposium speaker with WSSA (Integrated Management of Perennial Noxious Weeds; Vancouver, BC, 2014), the American Society for Horticultural Science (Weed Control in Organic Berries; Orlando, 2008), and the American Chemical Society (Efficacy of Several Natural Herbicides; New Orleans, 2003). Locally, Miller also serves as scientific advisor on the Washington State Noxious Weed Control Board and was a board member of the Washington State Weed Association for many years.

# BRYAN YOUNG

Bryan Young is a native of Michigan and was raised on a family farm where hand-weeding of sugar beets and dry edible beans was common. Bryan 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 herbicide-resistant weed species. Bryan has authored 97 journal articles, two book

chapters, and published eight editions of the Compendium of Herbicide Adjuvants. Bryan has secured over \$29,000,000 in research funding during his career with over \$15,500,000 directly under his management.

Bryan served on the North Central Weed Science Society Board of Directors as the Editor of the annual NCWSS Research Reports from 1998 to 2006. He rejoined the NCWSS Board of Directors in 2007 and served continuously to 2013 as the Chair of the Strategic Planning committee and then in the Presidential rotation. In 2002 Bryan was honored with the NCWSS Young Weed Scientist Award and in 2013 the Fellow Award.

As a member of the Weed Science Society of America Bryan has served on the Program Committee as the chair for the Formulation, Adjuvant, and Application Technology section, the Outstanding Paper in Invasive Plant Science and Management Subcommittee, the Science Policy committee, the Public Awareness committee, the Local Arrangements committee, the Publication Board, and was an Associate Editor for Weed Technology (2004-2009). Bryan is also a member of the International Weed Science Society, the Honor Society of GAMMA SIGMA DELTA, and the Agricultural honors fraternity ALPHA ZETA.