



**BIOGRAPHY
OF
CANDIDATES**

Fall 2014

VICE-PRESIDENT

Kassim Al-Khatib
Janis McFarland

TREASURER

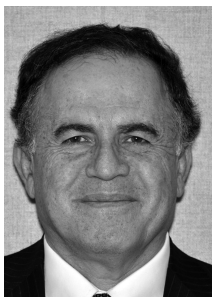
Rick Boydston
David Vitolo

CANDIDATES FOR VICE-PRESIDENT

KASSIM AL-KHATIB

Dr. Kassim Al-Khatib is currently Director of the University of California IPM program and Professor of weed science at the Plant Sciences Department at UC-Davis.

Dr. Al-Khatib's multi-faceted research program 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 earned his Ph.D. degree from Kansas State University. From 1989 to 1996, he was assistant agronomist with Washington State University. Dr. Al-Khatib returned to Kansas State University in 1996 as an assistant professor, promoted to associate professor, and became full professor in 2003. In 2010, Dr. Al-Khatib accepted IPM Program Director and Professor of Weed Science position at the University of California.

Dr. Al-Khatib has been principal or co-principal investigator on grants and gifts totaling more than 15 million dollars during his research career. Dr. Al-Khatib guided the research and training of more than 35 graduate students. He authored or co-authored more than 100 refereed journal articles, more than 300 abstracts and proceedings, 28 extension and research publications, three book chapters, and has two patents.

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.

JANIS MCFARLAND

Janis McFarland is the Head of Regulatory and Stewardship, North America for Syngenta Crop Protection. Janis received her B.S. degree in Biology from Virginia Tech and her M.S. in Plant Pathology and Ph.D. in Plant Physiology (herbicide modes of action) from Purdue University.

Janis began her career as a metabolism chemist for Ciba-Geigy in 1986 and subsequently worked in several areas of biochemistry, environmental studies and product safety. She was Director of Agricultural Stewardship for Novartis Crop Protection prior to her current role as Head of Regulatory and Stewardship responsible for registrations and stewardship of Syngenta's insecticides, fungicides and herbicides. Janis and her teams have been active in more than 50 stewardship, research and education initiatives with Universities, grower groups, government and other partners to improve regulatory science, water quality, agricultural practices and biodiversity.



Janis has served in leadership positions and on several committees with the WSSA including as a past Member-at-Large on the Board of Directors and as past chair of WSSA's Strategic Planning and Public Awareness Committees. She is a WSSA Fellow and has been the recipient of WSSA's Outstanding Industry and Outstanding Graduate Student Awards.

Janis has been a volunteer with North Carolina 4-H, Trees Forever and CropLife America. She received CropLife's Lee Hitchner Award for service in 2006 and was honored with a Purdue University Distinguished Agriculture Alumni Award in 2010. Janis is currently serving on EPA's Farm, Ranch and Rural Communities Federal Advisory Committee and the Department of Interior's Invasive Species Advisory Committee.

CANDIDATES FOR TREASURER

RICK BOYDSTON

Rick Boydston is a research weed scientist with USDA-ARS in Prosser, WA and holds an adjunct faculty appointment with Washington State University. He is a native of Nebraska and received his B.S. degree in Agronomy from the University of Nebraska and M.S. and Ph.D. in Weed Science from the University of Illinois.

He leads an applied research program that has developed improved weed management programs in irrigated horticultural and specialty crops including asparagus, alfalfa, dry beans, grapes, hops, mint, onion, potato, sweet corn, and vegetable seed crops. His research has



addressed weed biology, defining the role of weeds in persistence and epidemiology of crop diseases and as nematode hosts, use of cover crops and green manures for weed suppression, herbicide uptake and activity, herbicide carryover studies, characterizing herbicide resistance in weeds, and utilizing weed suppressive crop cultivars in cropping systems. He was employed by Small Planet Foods from 1997 to 1999 and served as a liaison with contract organic vegetable growers and processors, crop consultant, and conducted on-farm research. He rejoined USDA-ARS in 1999 and continues to develop improved weed management systems for irrigated specialty crops. He has authored or co-authored 81 journal articles and 8 book chapters. Rick also conducts numerous IR-4 studies that have led to new herbicide registrations in food and ornamental crops. He is a member of both WSSA and WSWS and has served on numerous committees and leadership positions.

DAVID VITOLO

Dave Vitolo is currently Product Evaluation Manager - Vegetables with Syngenta Crop Protection, based in Sacramento, CA. Dave's career at Syngenta has included roles as Technical Manager for Specialty Crops in Greensboro, NC, as Technical Manager for Non-Selective Herbicides in Basel, Switzerland, and as Manager and Weed Scientist at the Syngenta Eastern Regional Technical Center in Hudson, NY. He joined Ciba-Geigy in 1986.

Dave received a B.S. degree in Biology from Marquette University, and a M.S. and Ph.D. in Soils and Crops from Rutgers University, where he worked on weed interference in potatoes under Dr. Richard Ilnicki.



Dave Vitolo has been an active member of the WSSA since 1984. He served as the Northeastern Weed Science Society (NEWSS) Representative and as Secretary on the WSSA Board of Directors. He has served on various committees, including three times as a member of the Finance Committee, and as the WSSA internal auditor.

A member of the NEWSS since 1981, Dave has served on the Executive Board as President of the Society, as well as section chair and as a member of various committees. Dave hosted the Collegiate Weed Contest in 1988, and served on the steering committee for many years.

In 2005 he was given the Distinguished Member Award by the Society. Dave has authored or co-authored over 50 papers and abstracts presented at the NEWSS, WSSA and WSWS.