



*2021
AAPCO SPRING MEETING

SPEAKER BIOGRAPHIES
IN ORDER OF PRESENTATION*

MONDAY
March 8, 2021

SHAWN HARDING

Shawn Harding was elected President of North Carolina Farm Bureau and its affiliated companies in December 2019. He has been very active in every aspect of Farm Bureau from serving as a local county Farm Bureau President and Board member to serving on state advisory committees, and the State Board of Directors. President Harding is a native of rural Eastern North Carolina and has 30 years of farming experience. He and his family are the owners and operators of Southside farms in Chocowinity, NC. Mr. Harding his wife Tracey now reside in Raleigh. In their free time, they enjoy spending time with their three grown children and their grandchildren.

MICHAL FREEDHOFF

Michal Ilana Freedhoff is the Acting Assistant Administrator and Principal Deputy Assistant Administrator for the Office of Chemical Safety and Pollution Prevention, effective January 2021.

Before joining EPA, Ms. Freedhoff joined the Senate Environment and Public Works Committee as its Minority Director of Oversight in February 2017. She has more than twenty years of government experience, beginning in 1996 in then-Congressman Ed Markey's office as a Congressional Science and Engineering fellow after receiving a Ph.D. in physical chemistry at the University of Rochester.

Ms. Freedhoff has also served on the staffs of the House Science Committee, the House Select Committee on Energy Independence and Global Warming, the House Energy and Commerce Committee and the House Natural Resources Committee. Her legislative work includes the fuel economy provisions in the 2007 Energy Independence and Security Act, a law requiring the creation of an online database of dangerous consumer product safety defects, the 2016 re-authorization of the Toxic Substances Control Act, and 2019 legislation to address PFAS contamination.

EDWARD MESSINA

Ed is currently the Acting Director of EPA's Office of Pesticide Programs (OPP), and previously served as the Deputy Office Director for Programs. OPP, in collaboration with its many stakeholders, regulates the manufacture and use of all pesticides in the United States - including insecticides, herbicides, rodenticides, disinfectants, sanitizers, and more - and establishes maximum levels for pesticide residues in food, thereby safeguarding the nation's food supply. Prior to that Ed was the Director of EPA's Monitoring, Assistance, and Media Programs Division, within the Office of Compliance, in charge of EPA's inspection policies; the Acting Associate Director of EPA's Air Enforcement Division, where he helped manage complex air litigation; and a branch chief for both Air and Waste enforcement programs. Ed started his legal career in Chicago where he litigated and negotiated several environmental matters as an Associate Regional Counsel for EPA Region 5. While in Chicago, Ed completed a rotation as a Special Assistant United States Attorney for the Northern District of Illinois where he conducted trials in federal district court and presented oral arguments before the United States Court of Appeals

for the 7th Circuit. Ed has both a JD and a Master of Studies in Environmental Law from Vermont Law School and a BA from Brandeis University.

ELIZABETH VIZARD

Liz started her career in Ag consulting at Jellinek, Schwartz & Connolly and has been with EPA over twenty years. She has held a variety of positions across HQ dealing with pesticides, toxic substances, and performance measurement. She is currently the acting deputy division director in EPA's Monitoring, Assistance and Media Programs Division within the Office of Compliance. Her group oversees the state and tribal pesticide enforcement grants, facilitates the PIRT training program, and works on activities related to inspector policy, guidance, training and providing compliance assistance so others understand their environmental responsibilities. Liz has a Bachelor of Arts degree in biology and environmental science from Drew University.

ROYAN TETER

Royan is originally from northern New Mexico where he grew up on the family farm and cattle ranch. He began his career with the EPA in 1991 after earning a degree in environmental engineering from New Mexico Institute of Mining and Technology. Prior to joining the EPA Headquarters Team, he served in in the Agency's Region 7 Office for 27 years, holding positions in several programs including air, water, solid waste, pollution prevention, and pesticides. He was chief of Region 7's pesticides section from 2008 to 2016 and currently serves as Chief of the Pesticides and Tanks Enforcement Branch within EPA's Office of Enforcement and Compliance Assurance in Washington, D.C.

MIKE BELLOT

Mike has been the Associate Division Director for the Waste and Chemical Enforcement Division at EPA Headquarters for the last year and half. Mike previously worked at EPA Headquarters as the Chief of the Chemical Risk Reporting and Enforcement Branch and as an inspector in the Waste and Chemical Enforcement Division. Prior to working in WCED, Mike worked as a Remedial Project Manager in the Superfund Program in both Region's 5 and 9 and in the Headquarters Superfund Program. Mike started his career with the State of Arizona as a credentialed EPA Pesticide Inspector and has a Master's Degree from the Arizona State University College of Civil Engineering.

DR. BARBARA GLENN

Dr. Barbara Glenn joined the National Association of State Departments of Agriculture (NASDA) as CEO in 2014. NASDA is a nonpartisan, nonprofit association which represents the elected and appointed commissioners, secretaries, and directors of the departments of agriculture in all fifty states and four U.S. territories.

Dr. Glenn is a scientist with decades of experience as a researcher, policy leader and advocate for agriculture. She previously held leadership positions with CropLife America and the Biotechnology Innovation Organization in Washington, DC. Earlier in her career she led governmental affairs for the Federation of Animal Science Societies. For 17 years, she conducted dairy cattle nutrition

research for the U.S. Department of Agriculture, Agricultural Research Service. She was the first woman to serve as president of the American Society of Animal Science.

Dr. Glenn holds a B.S. in animal science and a Ph.D. in ruminant nutrition from the University of Kentucky. Born in Lincoln, Nebraska and raised in Centerville, Ohio, Dr. Glenn developed a passion for agriculture from her parents and her involvement in 4-H. The Glenn's have three grown children who are 4-H alumni and live on a small farm in Maryland. Barb serves on various local boards for farm bureau, 4-H and ag education.

**TUESDAY
MARCH 9, 2021**

DR. JERRY BARON

Dr. Jerry J. Baron is the Executive Director of the IR-4 Project, a cooperative program in the United States of the state agricultural experimental stations, US Department of Agriculture, growers/commodity organizations, the crop protection industry and the US Environmental Protection Agency. The IR-4 Project is national in scope and it conducts research at 21 field research farms and 5 analytical laboratories to facilitate the registration of conventional chemical pesticides and biopesticides on specialty crops and specialty uses. As Executive Director, Dr. Baron is responsible for the day-to-day operations of the IR-4 Project with an operation budget of approximately \$18 million US dollars and 120 full time scientists.

Dr. Baron has served as the IR-4 Project's Executive Director since September 2006. He started with IR-4 in January 1986 as IR-4's coordinator of weed science research. From 2000 to 2002, Dr. Baron split his duties with the IR-4 Project and the administration of the IR-4 Project's host institution, Rutgers University. During this period, he was Associate Executive Dean of Cook College, Rutgers University. Dr. Baron returned full time to the IR-4 Project in July 2002 when he was named Associate Director in 2002.

In 1998, Dr. Baron co-authored the second edition of Food and Feed Crops of the United States along with G.M. Markle and B.A. Schneider. This book is the framework of the crop grouping in North America. Dr. Baron has authored nearly one hundred peer reviewed journal articles and several book chapters.

Dr. Baron has served the scientific community in various aspects participating in leadership roles in multiple organizations. He was President of the Northeastern Weed Science Society in 2008-2009. He was elected as Fellow of this organization in January 2015. He was Chair of the Organization Committee of the first Global Minor Use Summit. He currently is a delegate on the international Codex Committee on Pesticide Residues serves on the editorial board of Outlooks of Pest Management and Board of Directors of the IPM Voice.

Dr. Baron received his Ph.D. in Horticulture with emphasis on weed management from North Carolina State University and earned his M.S. and B.S. degrees from The Ohio State

University with focus on Horticulture and Pest Management.

He is married and father of three young adults. He is also a competitive runner and certified running coach who has completed 51 full marathons. Other hobbies include soccer referee and gardening.

NANCY FITZ

Nancy Fitz is a chemical engineer for the Office of Pesticide Programs in the U.S. Environmental Protection Agency. She has worked on policies and regulations regarding pesticide containers, containment, disposal, storage, and transportation for over 30 years and worked on the Worker Protection Standard for several years. In September 2018, Nancy started as the Minor Use Team Leader in OPP's Registration Division, where she coordinates with the IR-4 Project and facilitates the review of pesticide petitions for uses on specialty crops.

MEG HATHAWAY

Meg Hathaway is the Senior Regulatory Specialist for the Herbicide Branch in the Registration Division of EPA's Office of Pesticide Program (OPP). OPP's Registration Division is responsible for, in collaboration with its many stakeholders, regulating product registrations, amendments, tolerances, experimental use permits, and emergency exemptions for conventional chemical pesticides.

Prior to her current role, Meg served as a Chemical Review Manager in OPP's Pesticide Re-evaluation Division. Projects she has worked on at EPA include RD's 2020 dicamba registration decision, the development of a new fumigant air modelling system for 1,3-D, and the registration review of high-profile pesticides such as glyphosate, sodium cyanide, and the neonicotinoid insecticides. She also oversaw the development and publication of EPA's 2017 interim decision covering 22 sulfonylurea herbicide chemicals. Meg holds a Master of Public Affairs (MPA) specializing in policy analysis and a Master of Science in Environmental Science (MSES) specializing in water resource management from Indiana University's School of Public and Environmental Affairs, as well as an MA in Anthropology from University College London.

ANA PINTO

Ana is a Chemical Review Manager (CRM) in the Pesticide Re-evaluation Division (PRD) of EPA's Office of Pesticide Programs. PRD is responsible for reviewing each registered pesticide every 15 years to determine whether it continues to meet the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) standard for registration. As a CRM, Ana is responsible for managing the chemical review process and she has been the CRM for the registration review of paraquat dichloride since November 2019.

CAROLYN SCHROEDER

Carolyn Schroeder is Chief of the Certification and Worker Protection Branch (CWPB) in EPA's Office of Pesticide Programs (OPP) Pesticide Re-evaluation Division. Before joining (actually, rejoining!) CWPB in the fall of 2019, Carolyn served as a Team Leader in OPP's Pesticide Reevaluation Division (PRD) for conventional pesticides going through registration review.

Overall, Carolyn has been part of OPP for 15 years, spending over 10 years in CWPB to improve pesticide worker safety through regulation, resource development, outreach, and training. CWPB's primary focus is on the implementation of two federal regulations: the Worker Protection Standard and Certification of Pesticide Applicators. She has a B.S. in Biology from Millersville University, and an M.S. in public health from the London School of Hygiene and Tropical Medicine.

MATTHEW LLOYD

Matthew Lloyd joined the Worker Protection Branch (CWPB) as Team Leader in early 2019. Before that, Matthew served in EPA's Office of Pollution Prevention and Toxics (OPPT's) Chemical Control Division for three years, where he worked on new chemical risk management issues after the enactment of the Frank R. Lautenberg Act in 2016. Mr. Lloyd originally joined OPP in 2004 and served for 12 years in various capacities in OPP, including as a human health risk assessor in OPP's Health Effects Division, a team leader in OPP's Pesticide Reevaluation Division, and a detail with FEAD's CWPB. He has a BS in Environmental Sciences from UMASS Amherst, and an M.S. in Environmental Health with a concentration in industrial hygiene from Harvard School of Public Health.

STEPHEN BRADBURY

Steve Bradbury is a professor in the Departments of Entomology and Natural Resource Ecology and Management at Iowa State University. Prior to joining the ISU faculty in 2014, Steve was the Director of EPA's Office of Pesticide Programs.

BILL CHISM

Bill Chism is a Senior Biologist at the U.S. Environmental Protection Agency, Office of Pesticide Programs (OPP) with responsibilities for resistance management for conventional pesticides. He grew up on a vegetable farm in California, has a B.S. degree in Entomology from U.C. Davis and a Ph.D. degree in Weed Science from Virginia Tech. He has worked on the farm, for the extension service, a pesticide manufacturer, and has spent over 20 years at OPP. He lives in Maryland with his wife, cats, dogs, and horses.

NIKHIL MALLAMPALLI

Nikhil is an entomologist in OPP's Biological and Economic Analysis Division (BEAD). Among other duties, he coordinated the development of EPA's current guidance to registrants on the types of resistance management language the Agency expects to be placed on conventional pesticide labels. Nikhil grew up in India and Thailand, and has a B.S. degree in biochemistry from the State University of New York and graduate degrees in entomology from the University of Maryland, College Park. Before joining the EPA Nikhil worked as a post-doctoral researcher at Michigan State University, helping to develop IPM programs for the state's blueberry growers. He lives in northern Virginia with his wife, 12 year old daughter, and an energetic "COVID puppy".

DR. GRAHAM HEAD

Dr. Graham Head is the global lead for Bayer Crop Science's resistance management programs. He and his team's responsibilities span across technologies and regions. Graham received his B.Sc. Honours degree in Zoology from Monash University in Australia and his Ph.D. in Ecology and Population Genetics from Princeton University. He has spent the past 23+ years at Monsanto and now Bayer in St. Louis in a variety of roles ranging from Discovery to Regulatory Sciences. He has worked on resistance management issues throughout his career, as well as the environmental impacts of biotechnology. He has over 100 peer-reviewed publications and is the current chair of both the US industry expert group IRAC (Insecticide Resistance Action Committee) and the Resistance Management Project Team under CropLife International. He lives in St Louis with his wife and too many dogs and cats.

GARY BAHR

Gary began working as the manager for the Washington State Department of Agriculture (WSDA) Natural Resource Assessment Section (NRAS) in November 2015 after working in a similar position for the Idaho State Department of Agriculture. Gary leads a team of state agency scientists that work to provide solutions and recommendations for the management of pesticides to support agriculture and the overall protection of the environment and human health. While working for two state agricultural agencies for over thirty years, Gary has worked on diverse topics related to pesticide and chemigation enforcement, pesticide grant programs, ground and surface water quality protection, nutrient management, agricultural TMDLs, and CAFO regulation and siting. Gary is leading new state initiatives with partners including the Washington Soil Health Initiative and Sustainable Farms and Fields Program. Gary currently serves as the Chair of the State FIFRA Issues Research & Evaluation Group (SFIREG). Gary has earned a BS in Forestry with a minor in Soil Science, and a MS in Water Resources from Iowa State University.

HENRY NAHALEWSKI

Henry Nahalewski Sr. (Na-ha-lou-ski) is the Pesticide Program Manager at the Utah Department of Agriculture and Food. Henry has been with the department for about 14 years, starting out as a Compliance Specialist.

Henry has a Bachelor's Degree from Utah State University in Ornamental Horticulture with a minor in Business Administration. He has raised 4 boys and enjoys most things outdoors.

ASHLEY AMIDON

Ashley Amidon is the Vice President of Public Policy for the National Pest Management Association in Fairfax, VA. She is a registered federal lobbyist and heads up NPMA's Public Policy team. Her issues portfolio focuses on pesticides, tax, public health and small business issues.

Previously, she has worked as a lobbyist at the National Stone Sand and Gravel Association handling environmental issues and as the lobbyist and PAC administrator for the International Wood Products Association, focusing primarily on environmental and trade issues. She began her career in DC as a political fundraiser and has also worked a series of political campaigns doing GOTV work, fundraising and scheduling.

She holds a B.A. in History and International Affairs from George Mason University in Virginia and an M.A. in International Affairs from University of Hull in the UK. She also holds a CAE.