Anne Overstreet, Deputy Director of the Biopesticides and Pollution Prevention Division (BPPD), US EPA - Challenges and Current Approaches to Integrated Pest Management and Vector Control

Anne has been with EPA since 1997 and joined the BPPD Division earlier this year as the Deputy Director. Her responsibilities over the past 22 years include a variety of positions including Chief of the Field and External Affairs Division’s Certification and Worker Protection Branch, Chief of Communications, Acting Chief within the Pesticide Re-evaluation Division and Acting Deputy Director in the Office of Ground Water and Drinking Water. In these positions, Anne has shaped risk management decisions and has played a leadership role in developing communication materials associated with the decisions. Anne holds a BS in Biology as well as graduate certifications in Environmental Science and Public Policy from George Mason University.

Education and Outreach in IPM Implementation

Integrated Pest Management in Commercial Pest Management

Keith Robinson, B.C.E.
Vice President Commercial Operations/Technical Services
ABC Home & Commercial Services
kmrobinson@abcpest.com

Keith is a 28-year veteran of the Pest Management Industry. He has held his Board Certification in Urban & Industrial Entomology since 2001. He has been a licensed Pest Control Operator in 10 different States over his career and currently holds an active license in the State of TX, OK, and LA. The past 8 of those 28 years, Keith has spent focusing exclusively in Commercial Pest Management working with Retail Food Accounts, Food Production Facilities, and Distribution Centers. Keith is a member of NEHA and holds his Certified Professional- Food Safety Credential.
Integrated Mosquito Management: What It Is and What It Isn't

Joseph M Conlon, MSc, MSc (Ed)
Technical Advisor
American Mosquito Control Association
conlonamcata@gmail.com

Joseph Conlon is a retired US Navy Medical Entomologist serving as Technical Advisor to the American Mosquito Control Association since 2000. During his naval career, he conducted vector control operations and consultations as a US Navy entomologist in 37 different countries worldwide. As Technical Advisor, Mr. Conlon is responsible for drafting and submitting AMCA regulatory policy documents to local, state and national agencies, including EPA, USDA and USFWS and is a former member of the EPA Pesticide. Joseph has published 27 papers in peer-reviewed scientific journals and has published 263 articles in various trade magazines and major newspapers. He has testified three times before Congress regarding West Nile Virus and Zika virus control.

Managing Mosquitoes in Backyards

Allison Allen
Executive Director, QualityPro
National Pest Management Association
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Allison Allen is the Executive Director of QualityPro, the accreditation program of the National Pest Management Association. In her previous role, she developed and ran the StopPests in Housing Program for the Northeastern IPM Center at Cornell University. Outside of Cornell, she has also worked for the NYC Department of Health, Modern Pest Services, BedBug Central, and the National Center for Healthy Housing. Allie is a board-certified entomologist with degrees in teaching and entomology and is a member of the Entomological Society of America and Pi Chi Omega.
Using IPM for Fly Control at the Cheyenne Frontier Days Rodeo

**Roy Kroeger, REHS**
Environmental Health Supervisor
Cheyenne-Laramie County Health Department
roykehs@laramiecounty.com

Roy Kroeger is a Registered Environmental Health Specialist and Environmental Health Supervisor with Cheyenne-Laramie County Health Department in Cheyenne, Wyoming. He graduated with a BS in Environmental Health from Colorado State University in 1993 and has worked as an Environmental Health Specialist for twenty-five years. Roy is currently the NEHA 2nd Vice President and is serving on the FDA’s Partnership for Food Protection (PFP) Governing Council and the Council to Improve Foodborne Illness Outbreak Response (CIFOR).

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**Innovations and Opportunities in IPM**

**Repurposing Resources to Educate and Engage the Community for Better Vector Management**

**Dr. Arturo Rodriguez, DNP, MPH, RN**
Director, Public Health and Wellness
City of Brownsville Texas Public Health Department
art.rodriguez@cob.us

Dr Arturo Rodriguez currently works in the City of Brownsville as Public Health and Wellness Director. Under his leadership, he undertook major projects assigned to him such as 2014 All-America City Award and working with community leaders to achieve winning community, Culture of Health 2014 prize by the Robert Wood Johnson Foundation. Most recently, he has led Brownsville’s response to H1N1 and Zika, public health responses. Dr. Rodriguez serves on the Texas Department of State Health Service Task Force of Border Health officials working to improve the health of all border Texas residents. Dr. Rodriguez has also been recognized as a fellow by the Association of Public Health Nurse. He holds a Doctor of Nursing Practice from Texas Tech University Health Sciences Center and an MPH from UT Health Sciences.
Opportunities and Resources in IPM and Vector Control

Natalie Brown
Project Coordinator
National Environmental Health Association
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Natalie Brown is a Project Coordinator at the National Environmental Health Association, where she focuses on climate and health, IPM, HUD Healthy Home Awards, and Health in All Policies. Natalie has experience in urban planning, community engagement, geographic information science, and brownfield redevelopment. She is currently finishing her Master’s degree in Environmental Planning and Design at the University of Georgia and has a Bachelor’s in Environmental Studies and GIS from the University of Minnesota Duluth.

Ayana Jones
Project Coordinator
National Environmental Health Association
ajones@neha.org

Ayana Jones recently joined the National Environmental Health Association (NEHA) as a project coordinator. She works on open data and Model Aquatic Health Code, decentralized wastewater and vector control programs at NEHA. Ayana previously worked as an environmental health fellow at the American Public Health Association (APHA) shortly after finishing her master’s degree at the University of Maryland (UMD). At UMD, her capstone and educational focus was centered around environmental justice and health equity. Prior to that, she worked several years as a sanitarian at the Cuyahoga County Board of Health in Ohio.
Using Carbon Monoxide to Control Gophers and Ground Squirrels

Rebecca Dmytryk
Humane Wildlife Control
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Rebecca Dmytryk has worked with wildlife for over 35 years. In the last decade she has focused on research and development of sound and sustainable solutions to conflicts with wildlife. She has become known for her expertise in non-lethal wildlife management and the control of rodents without the use of poisons. Dmytryk is a Founding Officer of Humane Wildlife Control Association and CEO of Humane Wildlife Control Inc.

Mosquito Control and Why it Matters to You – Understanding Modern Mosquito Control

Kris New, PhD, MS
Program Manager
Vector Disease Control International
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Kris New is the Regional Director for VDCI. Kris started his career in mosquito control in 2003, as a field service technician with Sanford, Florida based ADAPCO, Inc. Throughout his time with ADAPCO, he installed hundreds of their proprietary and distributorship products throughout the country, as well as the Caribbean and Mexico. Specifically, Kris was sent to Mexico several times to help facilitate the installation and training for variable flow spray equipment purchased through WHO for Dengue control in Mexico. He holds a B.S. in Agricultural Engineering from Mississippi State University and a Master of Business Administration from Delta State University.
Effective Partnerships

How to Train Your Dragonfly - The Hidden World of School IPM

Cooper MacCourtney
Environmental Health Scientist
Salt Lake County Health Department
cmaccourtney@slco.org

Cooper MacCourtney is a Licensed Environmental Health Scientist with Salt Lake County Health Department. He works in the Sanitation and Safety Bureau where he is on the Zoonosis team and is a lead in the Noise Program. He has a bachelor's degree in Wildlife and Wildlife Conservation from BYU. When not at work, he enjoys spending time outdoors with his wife and children.

Randy Williams
Environmental Health Scientist
Salt Lake County Health Department
kmrobinson@abcpest.com

Randy Williams has worked at the Salt Lake County Health Department as a microbiologist, lab supervisor, lab manager, water quality specialist, and an environmental health specialist. He has inspected restaurants, swimming pools, homes, service businesses and infectious medical waste haulers. He received an Environmental Achievement Award from the EPA, has presented in schools and professional gatherings, and became a licensed pesticide applicator a few years ago.

Effective Partnerships in Public Health IPM Education in American Indian Communities

Shujuan (Lucy) Li, PhD
Assistant in Extension
Public Health IPM Arizona Pest Management Center
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Dr. Li works with and coordinates the Public Health IPM Leadership Team, a multi-disciplinary group of extension and research faculty in the University of Arizona. The Team includes experts from diverse fields relevant to public health pests and pesticide risk.
reduction. The goal of the team is to develop and implement priority engaged research and extension programs on public health pests statewide. Lucy’s primary responsibilities include translational research studies focused on IPM, pest ecology and reduced-hazard management of public health pests and related priories, including venomous arthropods, disease vectors (such as commensal rodents, mosquitoes and ticks), and bed bugs.

Implementing IPM in Schools without supporting IPM legislation: Experiences from Arizona

Shaku Nair, PhD
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Dr. Shaku Nair is an entomologist experienced in Integrated Pest Management in natural (Plants) and structural environments (Urban). She serves as Associate in Extension – Community IPM; with the Arizona Pest Management Center, University of Arizona. Her primary responsibilities include translational research on pest management and community education focused on national priorities (school integrated pest management) and international pests of public health concern (e.g. bed bugs and mosquitoes). Another identified priority is vector and venomous arthropod management in community environments.

The Power of Partnerships: Mentorship as a Capacity-Building Model for Vector Control

Shannon Davis
Senior Program Analyst
National Association of County and City Health Officials
sdavis@naccho.org

Shannon Davis is a Senior Program Analyst for NACCHO’s Environmental Health and Public Health Preparedness Programs. Prior to her role with NACCHO, she spent five years with the Centers for Disease Control and Prevention coordinating local, state, and regional public health initiatives involving emergency preparedness, community health, public health accreditation, and program evaluation.
The Mighty Mouse: Is Mouse-Free Housing Possible?

Susannah Reese, MS  
Project Manager  
Cornell University’s Northeastern Integrated Pest Management Center  
sck27@cornell.edu

Susannah Reese is the project manager of the Northeastern IPM Center’s Stop Pests in Housing Program. With funding from HUD, Susannah provides training and technical assistance to affordable housing providers on safe and effective pest management strategies. She holds a MS from Slippery Rock University in natural resource management. Susannah has been providing pest management education for 18 years as a Cornell Cooperative Extension Specialist.

Building an Inexpensive Insectary

Kellie Nestrud  
Program Director (LA Operations)  
Vector Disease Control International  
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Kellie Nestrud currently serves as a Program Director at the Vector Disease Control International. She has served as a Contract Manager for Vector Disease Control International (VDCI) in the Delta Region and has been a member of the VDCI family since 2002. Kellie holds a degree in Biology with a minor in Chemistry from Louisiana Tech University. Her experience includes research trials for new chemicals, bottle bioassays for tracking chemical resistance in mosquito populations, and participating in Emergency Response missions following hurricanes or major flooding. She is one of the few privileged to study mosquito identification under the late Dr. Richard Darsie Jr. (Co-author of Identification and Geographical Distribution of the Mosquitoes of North America, North of Mexico) at Florida Medical Entomology Laboratory (FMEL).
No-Poison Rodent Control

Rebecca Dmytryk
Humane Wildlife Control
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Rebecca Dmytryk has worked with wildlife for over 35 years. In the last decade she has focused on research and development of sound and sustainable solutions to conflicts with wildlife. She has become known for her expertise in non-lethal wildlife management and the control of rodents without the use of poisons. Dmytryk is a Founding Officer of Humane Wildlife Control Association and CEO of Humane Wildlife Control Inc.

A Practical Guide to the Control of Feral Cats

Stephen Vantassel
Consultant/ Author
Wildlife Control Consultant, LLC
wildlifecontrolconsultant@gmail.com

Stephen M. Vantassel joined the Montana Department of Agriculture in May of 2015 as the Vertebrate Pest Specialist. Previously he was the Program Coordinator of Wildlife Damage Management at the University of Nebraska-Lincoln. He ran the Internet Center for Wildlife Damage Management, based at the School of Natural Resources. In addition to writing books, Stephen gives presentations and runs training events on managing wildlife problems.
Addressing Emerging Challenges in Environmental Health through Unique Approaches to IPM - US EPA

Dr. Amanda Pierce
Amanda Pierce is a biologist in the Biopesticides and Pollution Prevention Division (BPPD) specializing in risk assessment and regulatory policy of emerging technologies. She was previously a AAAS Science & Technology Policy Fellow in BPPD where she applied her population genetics expertise to developing risk assessment frameworks for technologies like genetically modified mosquitoes. Prior to her AAAS Fellowship, she earned her doctorate in ecology and evolution at Emory University researching the genetic basis of monarch butterfly migration. Amanda also conducted postdoctoral research at the University of North Carolina in Chapel Hill where she designed an undergraduate course titled Ecology and Evolution of Disease.

Dr. Chris A. Wozniak
Dr. Wozniak received his training in Plant Pathology and Biochemistry at the University of Nebraska – Lincoln, where his research efforts focused on understanding cell differentiation and morphogenesis in *Sorghum bicolor*. As a post-doctoral associate, Chris then worked to develop insect resistant cotton and to develop protocols for genetic transformation of sugar beet. He subsequently joined the USDA-ARS full time to study the biological control of an insect pest in sugar beet.

Dr. Wiebke Striegel
Wiebke is a biologist whose education and research focused on molecular plant biology. Trained in microbiology, genetics, and botany, Wiebke received her M.Sc. from the Technische Universität Braunschweig (Germany). While at Colorado State University, her research elucidated how plants prioritize copper for use by the photosynthetic machinery. After receiving her Ph.D., she held a postdoctoral position for two years at the University of Maryland, before being awarded a AAAS Science and Technology Policy Fellowship, during which she worked in BPPD on the Update to the Coordinated Framework for the Regulation of Biotechnology. Wiebke joined BPPD as a Biologist and Risk Manager in 2016.
Poster Presentations

Using Heat to Reduce Pests in Housing
Dawn Gouge, PhD
Professor, Entomology
University of Arizona

The Effect of IPM Outreach to Schools via Webinars
Marcia Anderson
Bipesticide and Pollution Prevention Division, US EPA

Integrated Vector Management for tsetse and trypanosomiasis eradication in Kwale County, Kenya
Nicodemus Masila
Flinders University

Entomological Society of America Certification Programs
Willet Hossfeld
Entomological Society of America