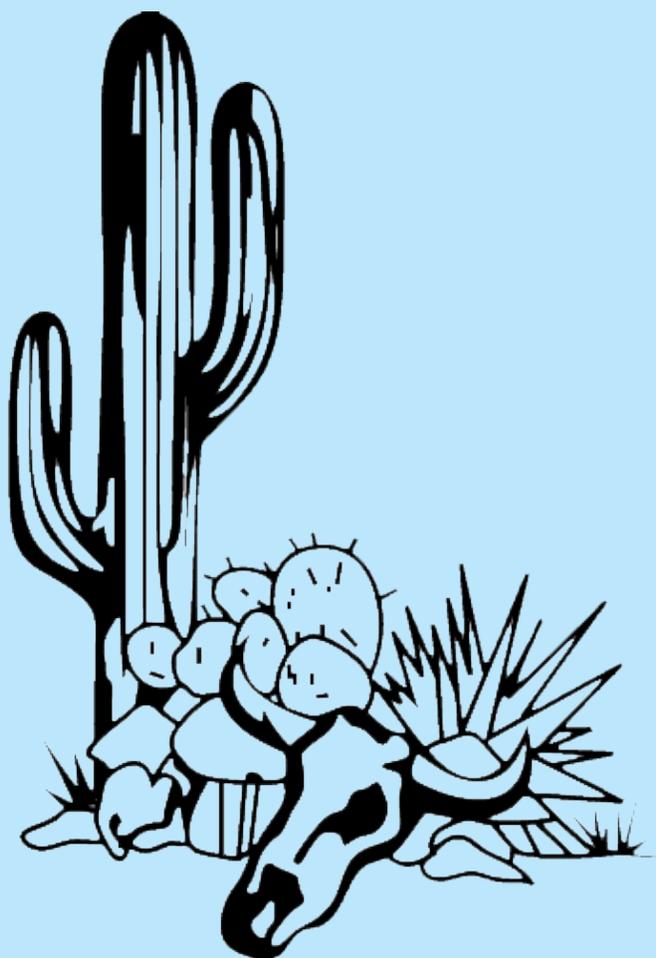


2013 Southwest Environmental Health Conference

9th Biennial

Educate Innovate Participate Motivate

January 30th & 31st 2013



Arizona County Directors of Environmental Health Services Association
Southwest Environmental Health Conference
Riverside Resort Hotel & Casino 1650 S. Casino Drive Laughlin, NV 89029





Arizona County Directors of Environmental Health Services Association

Jake Garrett, President
 608 E. Hwy 260
 Payson, AZ 85541
 (928) 474-7177

The Arizona County Directors of Environmental Health Services welcome you to the 2013 Southwest Environmental Health Conference. This is the 9th biennial presentation of this conference and promises to be the best yet. With each conference the organizing committee has looked ahead two years to see where our industry is going and provide speakers and topics that give attendees the ability to be conversant with emerging issues and current research and adjust their business plans to take advantage of new opportunities.

This year's search for leading edge topics revealed unpublished research on hand washing and recreational swimmer exposure assessment tools; regional sustainability collaboration; remediation of Clandestine Meth Labs; looks inside the Fukushima nuclear disaster, burning man and carnicerias; in-depth looks at gastroenteritis from well water and "valley fever"; and exciting new uses of nanotechnology in the food industry. Expect to come away from this conference with new ideas and approaches for addressing your business needs, your customer base and the broader public in general.

The program features daily keynote addresses selected to motivate. The opening address by Rylee Gustafson, a young lady, now 16 who survived a food allergy attack when she was 9, will be a vivid reminder for each of us why we do what we do and why our work really matters. The second day will be opened by Nelson Fabian, Executive Director of the National Environmental Health Association (NEHA) who will take us on "a daring look at the future of public health". This presentation will challenge each participant to rethink not only their views on their own profession but how we must reshape the views of the public and policy makers on Public Health.

This agenda has been selected to broaden on-site professionals' knowledge of a wide range of environmental health disciplines and provide information to allow each participant to more fully articulate the dangers to public health in a variety of situations. The presentations will enhance each participant's ability to provide creative solutions to the myriad of business problems presented to them and consider new or different products and business processes for incorporation into their businesses.

We invite you to dive into the equipment and services offered by conference exhibitors and take advantage of the vast array of experience and expertise possessed by conference participants, speakers and vendors. We fully expect you make new friends and business contacts and enjoy the camaraderie.

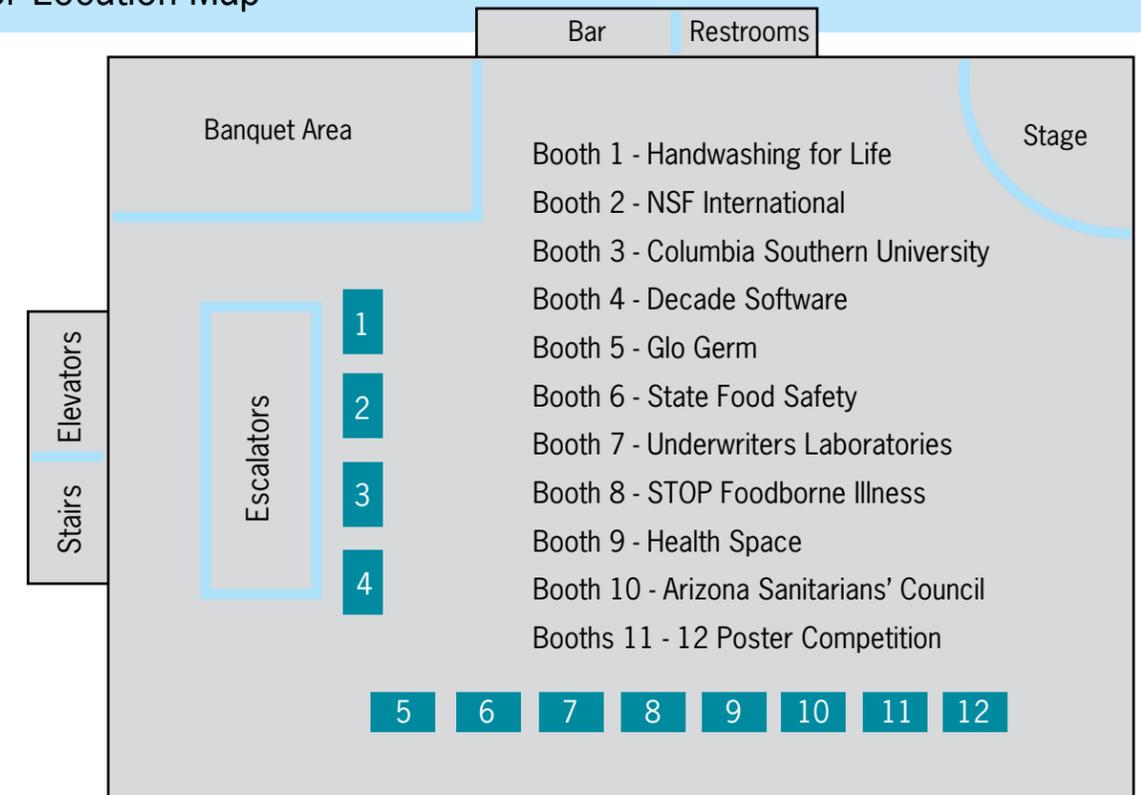
Welcome to the 2013 Southwest Environmental Health Conference.

Jake Garrett
 Jake Garrett
 ACDEHSA President

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Exhibitor Location Map



Preconference Strike Team Workshop

Southwest Environmental Health Conference 2013

Time	Topic	Speaker
Tuesday January 29, 2013		
8:00 - 8:30 AM	Check-in	
8:30 - 9:00 AM	Why form a Strike Team?	Tracy Wade and Jason LeMaster
9:00 - 9:30 AM	Liability and Legal Issues	Tracy Wade and Jason LeMaster
9:30 - 10:00 AM	Strike Team Planning	Tracy Wade and Jason LeMaster
10:00 - 10:15 AM	Break	
10:15 - 10:45 AM	Strike Team Equipment	Tracy Wade and Jason LeMaster
10:45 - 11:15 AM	Strike Team Resource Typing	Tracy Wade and Jason LeMaster
11:15 - 12:00 PM	Strike Team Training	Tracy Wade and Jason LeMaster
12:00 - 12:45 PM	Lunch (provided)	
12:45 - 1:15 PM	Field Assessment and Survey Tools	Tracy Wade and Jason LeMaster
1:15 - 1:45 PM	Drills and Exercises	Tracy Wade and Jason LeMaster
1:45 - 2:45 PM	Strike Team Lessons Learned	All
2:45 - 3:00 PM	Next Steps	Brian Supalla, Yavapai County
CEUs approved for 6.0 contact hours by the Arizona Sanitarians Council		

The purpose of the workshop is to learn from other states' experience in training and equipping EH staff for rapid and effective disaster response, and for those who may be interested, how to prepare your staff to deploy to help another county or state.

Time	Topic	Speaker
Wednesday January 30, 2013		
7:00 – 8:00 AM	Registration	
8:00 – 8:10 AM	ACDEHSA Vice President's Welcome	Joyce McCluskey
8:10 – 9:00 AM	Keynote	Myron Keith Norman & Rylee Gustafson
	Rylee will share her story as a victim of food poisoning. This presentation will also cover life threatening food allergies and the critical need for training in this area. Speaker will cover some of the causes and symptoms and what we need to do as industry to ensure that folks affected can eat out safely.	
9:00 – 9:50 AM	Fukushima Nuclear Disaster	Toby Morales & Aubrey Godwin (Arizona Radiation Regulatory Agency)
	Fukushima Experience: In the afternoon of March 11, 2011, a 9.0 magnitude earthquake occurred off the Pacific Coast of Japan, causing 15-meter tsunami waves that overwhelmed the protective seawalls of the Tohoku region. The earthquake and subsequent tsunami alone constitute one of the worst natural disasters in Japan's history, with more than 20,000 victims and a projected cost of over \$300 billion. What do we do now? Do current nuclear plant safety goals adequately reflect the socioeconomic impact of wide-scale contamination events?	
9:50 – 10:20 AM	Break - Visit Exhibits	
10:20 – 11:10 AM	Clandestine Labs	Manuel Maltos & Ronald Dalrymple (Arizona Board of Technical Registration)
	Background and overview of the Board of Technical Registration ("Board"). Discussion of the professions and occupations licensed and regulated by the Board. Discussion and overview of the Drug Laboratory Site Remediation Program, which was passed by the Legislature and assigned to the Board in 2003.	
	Discussion to include:	
	<ul style="list-style-type: none"> • General awareness of clandestine drug laboratories; • Statutes involved (A.R.S. §§ 12-990 and 12-1000); • Remediation Best Standards and Practices (A.A.C. R4-30-305); • Challenges and changes associated with the program. 	
11:10 - 12:00 PM	USDA/ADA War Stories	Mike Dunn / Dave Pineda (USDA) / (ADA)
	USDA/FSIS/OPEER/CID and ADA roles as a public health agency. Presentation will include which products are amenable to the Federal Meat Inspection Act, Poultry Products Inspection Act, and Egg Products Inspection Act and how to determine if these products are in compliance. The presentation will also cover how firms can be exempt from USDA inspection and what to look for on imported meat and poultry products.	

Southwest Environmental Health Conference 2013

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Time Topic Speaker

Wednesday January 30, 2013

12:00 - 1:10 PM	Lunch & Visit Exhibits	
1:10 - 2:00 PM	Nanotechnology: Potential Impacts on Food Safety	Jim Dingman (UL LLC)
	Nanotechnology has been touted as the next revolution in many industries, including food processing and packaging. The applications of nano-based technology in the food industry may include nanoparticulate delivery systems, food safety, biosecurity, and nanotoxicity. Although nanotechnology has been around since the 1950's, its recent explosion into the marketplace has created new products and applications in food safety. However, like many new technologies, the laws and regulations governing such technologies are few, and there are concerns about ethics, safety, and environmental protection. This presentation provides attendees with: (1) an introduction to nanotechnology, (2) its worldwide market potential, (3) potential impacts on food safety, and (4) ethics and regulation concerns.	
2:00 - 2:50 PM	Common Foods Prepared in Carnicerias	David Morales (Maricopa County Environmental Services Department)
	Hispanics live throughout the United States; states like Arizona, California, Texas and New Mexico have some of the largest populations out West. The Hispanic population is very loyal to the food of their homeland. Inspectors are familiar with tacos, tostadas, burritos and rice & beans, but as the demand for some of the more authentic foods grow so does the uncertainty in the processes for the inspector. Items such as the tortilla making process starting from a corn kernel, the various types of pork rinds and their derivatives, the making of chorizo/longaniza, and the ever important aspect of making sure products are being obtained from an approved source.	
2:50 - 3:20 PM	Break - Visit Exhibits	
3:20 - 4:10 PM	Viruses in Groundwater: National Occurrence and Impact Endemic on Waterborne Disease	Dr. Chuck Gerba (University of Arizona)
	Pathogenic enteric viruses have been detected in from 20 to 40% of drinking water wells in the United States used by utilities. In non-disinfected groundwater drinking water systems these viruses have been found to account for ~30% of gastroenteritis in the communities which they serve. This year the USEPA will ask drinking water utilities, which use groundwater as a source of drinking water, to begin monitoring for entero and noro viruses as an unregulated contaminate.	
4:10 - 5:00 PM	Understanding Coccidioidomycosis in Arizona	Clarisse Tsang (Arizona Department of Health Services)
	Coccidioidomycosis, or Valley Fever, is a fungal disease that is endemic in the American Southwest; in Arizona alone, there were over 16,000 cases reported in 2011. With reported cases on the rise, and limited understanding of the disease risk factors, this session hopes to explain the biology, detection, epidemiology and prevention of this environmental non-communicable disease, and its association with dust and mining activities.	
5:00 - 6:30 PM	Exhibits & Mixer	
	Don't miss the opportunity to network and visit the exhibits. No host bar and appetizers available.	

Time Topic Speaker

Thursday January 31, 2013

7:00 - 8:00 AM	Registration	
8:00 - 8:50AM	Keynote: A Daring Look at the Future of Environmental Health	Nelson Fabian (National Environmental Health Assoc)
	This presentation aims to challenge practicing environmental health professionals to give up a narrative long held by this profession and to instead consider a different way of thinking about this profession's future. If environmental health seeks to have a contemporary role in society, then we have to understand what our policy makers need and how we can help them to meet those needs. Meeting those needs will require us to expand our current agenda to include meaningful work in topics such as sustainability, health effects of global climate change, healthy communities and built environments. It will also require something of a re-branding that will allow environmental health to be as easily identified with public safety as it is with public health. This presentation dares to explore these ideas.	
8:50 - 9:40 AM	FSMA - Local Regulatory Retail Food Protection Programs - An Essential Component of an Integrated Food Safety System	John Marcello (U.S. FDA)
	The Food Safety Modernization Act (FSMA) requires that FDA establish a structure that facilitates the implementation of an integrated food safety system for all regulatory food protection programs. How will this FSMA mandate impact local regulatory retail food protection programs? This presentation will provide an overview of key components within FSMA, discuss some of the food safety initiatives that have been implemented by the agency, and identify areas within the an integrated food safety system that will require collaboration and input from local regulatory retail food protection programs.	
9:40 - 10:10 AM	Break - Visit Exhibits	
10:10 - 11:00 AM	Burning Man	Richard Elloyan (Nevada State Health Division)
	The presentation will be a review of the Burning Man event held each year on the Black Rock Desert of Nevada. The presentation will include an over view of the event as well as the duties and responsibilities of The Nevada State Health Division in regard to enforcing the state Mass Gathering Regulations. Those regulations include temporary foods, solid waste, and sanitation. The presentation will also include slides of various food establishments, clips from news paper articles as well as slides of the event and the art construction on the playa.	
11:00 - 11:50 AM	Handwashing - Unpublished Research	Jim Mann (Handwashing for Life Institute)
	Hand Hygiene: Stop Training, Start Motivating. Process is the missing ingredient in today's foodservice handwashing. Frustration is the most common component. This presentation focuses on standards and measurement to convert otherwise random acts into a repeatable process to motivate desired behaviors and lower operator risk. Unpublished research entitled "The Hurdles Of Handwashing" will be presented and examined. Participants will be invited to add their perspectives via an interactive exercise. "It takes measurement to motivate and manage."	

Time Topic Speaker

Thursday January 31, 2013

11:50 - 1:00 PM	Lunch & Visit Exhibits	
1:00 - 1:50 PM	Rat Hoarder Case Over 900 pet rats were removed from a rat hoarder's house in Sedona and it took the County Health district 7 months to remove all the rats.	Marlene Gaither (Coconino County Public Health Services District)
1:50 - 2:20 PM	Break - Visit Exhibits	
2:20 - 3:10 PM	Validation of Exposure Tools to Assess Recreational Swimmers Current survey tools lack assessment of a variety of contributing swimmer exposure factors including activities associated with site- or scenario-specific events. The overall goal of this project was to develop a questionnaire to accurately assess swimmer exposures that might lead to adverse health outcomes; and evaluate the role of pool/spa design and operations in risk mitigation. The outcome of this project is a database of questions that can be used in future epidemiological research and outbreak studies. The tool will be widely disseminated and available to researchers, enabling consistent collection of swimming pool/spa exposure data for future comparisons.	Laura Suppes (Student, University of Arizona)
3:10 - 4:00 PM	Different Refrigerators for Differing Tasks: A Look at NSF/ANSI 7 This presentation is designed to allow the sanitarian in the field to recognize common refrigerator/freezer types, and construction requirements for units certified to NSF/ANSI 7 and their use for commercial food equipment. With this understanding of testing and protocol, the public health limitations placed on the equipment can be better understood. Attendees with experience in the basic construction aspects of commercial food equipment might benefit most. Attendees of the presentation will better understand the various requirements for certification of a product to the NSF/ANSI 7 Refrigeration Standard. In addition the presentation will attempt to differentiate the relationship between the different types and uses of refrigerators and freezers. With this information attendees will have the ability to identify (recognize) how to determine the certification limitations during the plan review phase on product storage. Understanding the certification process should help in addressing problems encountered with certified refrigeration equipment.	Ron Grimes (NSF)
4:00 - 4:50 PM	Regional Sustainability: Quality Infill Development Along the Light Rail Corridor For far too long, most of Arizona's politicians and business leaders did not deviate from our state's historical "boom and bust" development patterns. Our suburban sprawl illustrated the unintended consequences of reaching out into the desert to build cheap housing and the attendant infrastructure for a lifestyle based on the automobile. Then, the housing market crashed, big banks needed a bailout and our sprawl-centered economy was exposed to its core. A paradigm shift was needed, and the Sustainable Communities Collaboration was launched.	Bonnie Richardson (City of Tempe)

Ronald Dalrymple
Ronald Dalrymple started in State Service in 1982 when he was hired to implement an investigation and enforcement program for the Board that was acceptable to the state legislature. In 1983, he was appointed as the Executive Director. Mr. Dalrymple is the former Police Chief of Paradise Valley and has over 40 years of law enforcement experience and is currently a Reserve Lieutenant with the Tolleson Police Department.

Mr. Dalrymple has a Bachelor Degree from ASU in Political Science and a Master's Degree from ASU in Criminal Justice Administration with an emphasis in business management. He is also a Certified Public Manager. Mr. Dalrymple was appointed by the Governor to the joint legislative committee overseeing the new residential drug laboratory remediation program by the Governor. He has been responsible for the Board of Technical Registration drug lab remediation program from its inception.

Jim Dingman
Jim Dingman has been employed by Underwriters Laboratories in Northbrook, Illinois since 1998. He is a Lead Regulatory Engineer in the Regulatory Services Department. He coordinates regulatory activities for UL's Environmental & Public Health programs, including drinking water additives, system components, food safety, and swimming pool equipment.

Prior to working at UL, Jim was employed by Tri-County Health Department in the Denver Colorado area for 16 years; last serving as their Education and Enforcement Coordinator. In this position, he was responsible for enforcement actions and hearings against non-compliant establishments, as well as providing educational opportunities – for both environmental health staff, and employees of regulated facilities.

Jim served two terms as President of the Colorado Environmental Health Association and also served as President of the Colorado Public Health Association. Jim is a Past President and honorary life member of NEHA. He is also a Diplomate Laureate in the American Academy of Sanitarians. He is on the Board of Directors of the Lake County Environmental Health Advisory Council, and serves as a site manager for the Lake County Medical Reserves Corps.

Michael Dunn
Michael Dunn has been with the United States Department of Agriculture, Food Safety Inspection Service for 12 years. For the past six years Michael Dunn had been an Investigator for the United States Department of Agriculture, Food Safety Inspection Service, Office of Program Evaluation, Enforcement and Review, Compliance and Investigations Division out of Phoenix, Arizona.

Michael started his career as a Food Inspector with the USDA where he worked in a large beef slaughter and processing plant for two years. He then became a Consumer Safety Inspector with the USDA where he worked in various slaughter and processing plants for four years. Michael holds a B.A. in Business Management and is Food Tech certified.

Speaker Biographies

Richard Elloyan

Richard Elloyan has worked for the Nevada State Health Division as an Environmental Health Specialist for the past 21 years. He graduated with a degree in Range Management from the University of Nevada-Reno in 1990. Richard received the Nevada Environmental Health Professional of the year award in 2008. Richard is currently the Public Health Rating and Survey Officer for the State Health Division and the State Shellfish Sanitation Officer.

Nelson Fabian

Nelson Fabian has been the executive director and CEO of NEHA for 30 years. Over this time, NEHA has grown from a small association with a budget of \$280,000 and a staff of four to an association with a budget of \$8 million and a staff approaching 40 professional employees. Of even greater significance, as NEHA has grown, NEHA has now become involved in scores of programs, committee work, consortiums, leadership roles and collaborations - all to benefit the environmental health profession and cause.

Nelson has a Masters degree in Management Engineering and graduate course work in Philosophy and Religious Studies. He serves on numerous boards and consulting projects because - as he has been told - he thinks differently. His intellectual interests range from Quantum Physics to Philosophy to Chaos Theory.

Marlene E. Gaither

Marlene E. Gaither is the Environmental Health Program Manager for Coconino County Public Health Services District, and has worked for the County for the last 29 years in Environmental Health. She teaches at Northern Arizona University and has done so for the last 10 years. Marlene currently teaches HS 200 Healthy Lifestyles, and has taught HS 300 Human Diseases, HS 490 Environmental Health and HS 500 Current Health Issues.

Marlene is an active member of the Northern Arizona University Institutional Biosafety Committee, the National Environmental Health Association, Science Committee for the Conference for Food Protection, and the Arizona Environmental Health Association.

During her time with the county she has partnered with other agencies, such as the University of Arizona, Translational Genomic research Institute (TGen), Northern Arizona University, Grand Canyon Park Service, Centers for Disease Control, Arizona Department of Health Services, and US Department of Agriculture in an effort to conduct research to gain a better understanding about some of the major health issues we have encountered.

Chuck Gerba

Chuck Gerba is a professor in the Departments of Soil, Water and Environmental Science (College of Agriculture), and Epidemiology and Environmental Health (College of Public Health) at the University of Arizona. He obtained his Ph.D. in Microbiology from the University of Miami, Florida and was a faculty member in the Department of Virology and Epidemiology at Baylor College of Medicine from 1974 to 1981. He conducts research on the transmission of pathogens through the environment. His recent research encompasses the transmission of pathogens by water, food and fomites; fate of pathogens in land applied wastes; development of new disinfectants; domestic microbiology and microbial risk assessment. He has been an author on more than 500 articles including several books in environmental microbiology and pollution science.

Speaker Biographies

Chuck Gerba (Continued)

He received the 1999 Award of Excellence in Environmental Health from National Association of County and City Health Officials

Aubrey Godwin

Certified in Health Physics. 45 years of radiation safety and emergency response experience. Chairman of the Southwestern Low-level Radioactive Waste Disposal Compact Commission. Hall of Fame, Organization of Agreement States, 2004. Gerald S Parker Award of Merit, 1995. Past Chairman, Organization of Agreement States. Past Chairman, Conference of Radiation Control Program Directors.

Ron Grimes

Ron has a master's degree (MPH) in health planning and administration from the University of Michigan and a bachelor's degree (BS) in environmental health from Indiana State University. Ron is also a Diplomate in the American Academy of Sanitarians (DAAS).

Currently he is Manager of Regulatory Affairs Environmental Health Programs at NSF. Ron has more than 43 years of experience in local health departments. Prior to NSF, Ron served as the health officer for Jackson County Health Department in Jackson, Michigan - where he managed the implementation and direction of all programs, including environmental health, health education, nursing, medical clinics and various community programs. Previously, he also served as Administrator of Environmental Health Services for Michigan's largest health division - Oakland County in Pontiac, Michigan - where he oversaw all of the environmental health section.

Ron has held leadership positions at the National Environmental Health Association, including one year as President. He is affiliated with multiple national and state environmental and public health organizations

Rylee Gustafson

Rylee Gustafson is a foodborne illness survivor, food safety advocate and a high school student. Her mission is to raise awareness of the causes and affects of foodborne illness. She is a member of STOP Foodborne Illness, Inc., a nonprofit corporation; and has been awarded Food Safety Champion for Extraordinary Advocacy Leadership (Pew Health Group) in January 2011. Outstanding Service Award (Del Webb MS, NJHS) in May 2011. Humanitarian Award (Del Webb MS, 8th Grade Awards) in May 2011.

Manuel Maltos

Manuel has been in State service since 2006 with the Board of Technical Registration. He started as the Program Manager for the Home Inspector Program and also assisted with investigations for the Drug Laboratory Site Remediation Program. He graduated with top honors from the Glendale Regional Public Safety Training Center Police Academy in May 2012. He is also serving as a reserve police officer with Tolleson PD. As of January 2013 he has taken on the role of Investigations Manager with the Board.

Speaker Biographies

Jim Mann

Jim Mann is the founder and Executive Director of the Handwashing For Life Institute. His work to reduce the risk of foodborne illness spans a career from working in a deli and cafeteria as a teen to an international research chemist. He formulated leading brands in skin care, surface disinfection, pest control and foodservice cleaner systems. His work has been as global as the worldwide war on virus and bacteria, working in six continents while living in three.

Jims latest addition to the industry's best practices is in the HandsOn System. This integrated process control for ServeReady® Hands and TouchReady® Surfaces is enjoying success in foodservice, healthcare and schools across North America. Jim was honored in 2005 as the recipient of NSF's prestigious Lifetime Achievement Award in Food Safety Leadership.

John Marcello

John Marcello is the Pacific Region Retail Food Specialist with the U.S. Food and Drug Administration. He is one of six FDA Regional Food Specialists assigned to the 9 state/2 territories Pacific Region. Regional Food Specialists provide technical assistance to regulatory and industry food safety professionals; train and standardize regulatory personnel, and provide consultation on nationally recognize standards for state/local/tribal retail food protection programs.

John's background incorporates both a regulatory and industry perspective on food safety issues.

Prior to the FDA, he served as Manager of Technical Education for the Educational Foundation of the National Restaurant Association working with food safety professionals on the development and implementation of risk-based management systems. He served on the management team for the Industry Council on Food Safety, a coalition of all segments of the foodservice industry that promotes food safety education throughout the industry and with the general public. Prior to this position, John spent 15 years with the DuPage County Health Department as a field sanitarian and training officer.

David Morales

David Morales joined Maricopa County in June of 2001 as a Health Inspector for the Environmental Services Department. He has performed health inspection in restaurants, hotels, motels swimming pools and schools. In February of 2005 David served as the Hispanic Liaison for Environmental Health. In March of 2007 David became a Training Liaison. In December of 2008 David was promoted to Supervisor within QA/QC and was charged with overseeing the Training program and the Language Liaison program. In December of 2009 the QA/QC program was part of a department reorganization that changed the responsibilities of the QA/QC program to encompass all of Environmental Services Department. David's team currently provides training and translation for all department employees, customers and the general public.

David received a Bachelor's degree in Zoology from Brigham Young University, he is a Registered Sanitarian with the state of Arizona, FDA standardized, a Certified HACCP Manager, a Certified Pool Operator (CPO) and recently he received his Certified Public Manager Certificate from ASU's Bob Ramsey Executive Education Program.

Speaker Biographies

Toby Morales

Emergency Response Manager for the Arizona Radiation Regulatory Agency. 30 years with the agency. Certified the Radiological Technologist. Registered with the American Registry of Radiologic Technologists. Radiological Response Activities to include: Offsite Response to the Palo Verde Nuclear Generating Station (PNVGS), state wide response to all accidents / incidents involving radioactive materials, this includes: Radiation Radiological Dispersal Device (RDD), Weapons of mass destruction (WMD) and all forms for route control for radioactive transportation. Provide training for all first response team, Civil Support Team (CST), Fire and Police.

Keith Norman

As a Veteran Marine and with 20 years in the culinary arts field, Keith Norman brings a sense of discipline and order to everything he does, both in business and in the culinary world. Chef Norman has a passion for food safety and sanitation that is apparent in his role as Assistant Executive Chef and Food Safety Manager for the South Point Hotel & Casino and as a culinary arts instructor at The International Culinary School at The Art Institute of Las Vegas. In both roles, Chef Norman is responsible for training and educating students and culinary professionals in one of the most important facets of the foodservice industry.

Norman has worked his way up the culinary ladder at Las Vegas properties to include Bally's, the Mirage, Treasure Island, Paris, Suncoast and South Point hotels and casinos. He is a certified professional food manager, certified HACCP (Hazard Analysis and Critical Control Points) manager, NEHA (National Environmental Health Association) certified food trainer, NRA (Nevada Restaurant Association) certified food safety trainer, a certified registered OSHA (Occupational Safety and Health Administration) trainer and a master certified food executive.

Chef Norman has trained through the FDA (Food and Drug Administration) in the areas of foodborne illness investigation, agro-terrorism and food systems disasters. He is a member of the Casino Management Association, International Food Safety Council, Alliance of Black Culinaris, Nevada Food Safety Task Force, Stop Foodborne Illness, and FAAN (Food Allergy and Anaphylaxis Network).

David R. Pineda

David R. Pineda has worked for the Arizona Department of Agriculture since 1976; holding such positions as Slaughter Inspector, Processing Inspector, Compliance Officer, as Compliance Manager and currently as a Compliance Officer for Arizona Department of Agriculture. During his years at the Arizona Department of Agriculture, David has also worked at various positions: Egg Grader, Milk Grader, Meat Inspection Supervisor.

The majority of David's time with the ADA has been as a Compliance Officer, where he works with consumer complaints, including the investigation of sale of uninspected meat or poultry and the illegal slaughter of livestock. He also inspects meat retailers, wholesalers, warehouses and distribution centers.

Bonnie J. Richardson AIA, LEED AP

Bonnie Richardson is an architect and urban planner for the City of Tempe. Previously she managed her own architectural firm in Tempe and was also an Adjunct Professor at ASU. As Project Manager for the Tempe Transportation Center (seeking LEED Platinum) she introduced green building strategies to City decision makers, citizens, and staff.

Bonnie was the Chair of the Arizona Board of Directors of the U.S. Green Building Council in 2009 where her duties included hosting the Greenbuild 2009 international conference, attracting 28,000 participants to metro Phoenix for educational sessions, renowned speakers, green building tours, special seminars, and networking events. She was on the National Government Committee for USGBC, and currently serves on the USGBC West Regional Committee.

Richardson is also a member of the American Institute of Architects, Valley Forward, and the Sustainable Communities Collaboration. She is Chair of the Sustainable Cities Network.

Bonnie is working with a PBS film maker, producing a documentary of the design process and construction of the Tempe Transportation Center, demonstrating the value of sustainable civic buildings that serve as an educational tool for the community. She speaks frequently on the topic of green building and sustainability, both locally and nationally, to citizen groups, professionals, and government employees.

Laura Suppes

Laura Suppes, MPH, REHS is a Certified Pool Operator, Registered Environmental Health Specialist, and Ph.D. candidate in Environmental Health Sciences at the Mel and Enid Zuckerman College of Public Health at the University of Arizona. She has over 3 years experience working as an environmental health specialist conducting health and safety audits for swimming pool and spa facilities.

Ms. Suppes has helped instruct the National Swimming Pool Foundation course for Certified Pool Operators and has worked with swimming pool and spa operators to reduce the risk of injury and disease in users by assessing facility and user characteristics associated with adverse health effects. Her dissertation research focuses on pool outbreak questionnaire development and validation, water quality, user exposures, and risk assessment.

Clarisse Tsang

Clarisse Tsang is the acting Infectious Disease Epidemiology Program Manager for the Bureau of Epidemiology and Disease Control, Office of Infectious Disease Services at the Arizona Department of Health Services (ADHS). Clarisse has worked at the ADHS for over five years. She was the lead investigator for the enhanced surveillance of coccidioidomycosis in Arizona, which involved interviewing cases and analyzing data, making public health recommendations, and generating reports and publications on coccidioidomycosis. Her current position supervises the infectious diseases epidemiology investigations and surveillance program, managing oversight of diseases including coccidioidomycosis, vaccine-preventable diseases and foodborne diseases. She received her Bachelor of Sciences in Biology and Material Sciences Engineering at the Massachusetts Institute of Technology and her Master of Public Health in Infectious Diseases at University of California, Berkeley.

Booth 1

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Booth 5

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Booth 7

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Booth 8

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Booth 9

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Booth 10

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***Arizona County Directors of
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