

OHIO ENVIRONMENTAL HEALTH ASSOCIATION

Affiliated with the National Environmental Health Association

P.O. Box 234
Columbus, O 43216
www.Ohioeha.org



OEHA Annual Education Conference April 17-18, 2012

The OEHA Annual Education Conference is scheduled for April 17-18, 2012 at the Worthington DoubleTree Hotel (I-270 & Rt. 23N). Please visit our web site at www.Ohioeha.org for directions and additional conference and hotel information. Please take a moment to share the conference information with all of your professional associates and prospective new members.

We are looking forward to a great Spring Conference. Our finalized program is enclosed along with the registration form. As you will see we are offering some great topics for everyone covering most of the primary program area including management/supervision, food, solid waste, sewage, pool safety, and vector control.

In addition to the 12.0 RS credit hours, we hope to provide 4.0 education hours for pesticides and 8.0 hours for licensed wastewater operators. We will also have a great exhibition of all the latest equipment and vendor services which support public health.

This year, attendees that will stay at the DoubleTree Hotel will be offered a full breakfast each morning at the same Group Rate of \$104. Please mention OEHA when making your reservation at the DoubleTree by Hilton Hotel Worthington, 175 Hutchinson Ave., Columbus, OH 43235 (614) 885-3334 to receive the group rate.

We again are planning a pre-conference golf scramble on the afternoon of April 16th at the York Golf Club located at 7459 N. High Street, Columbus, Ohio 43235. For those who do not wish to golf, we have arranged for the opportunity to enjoy a Spa Day at the Charles Penzone Grand Salon on Polaris Parkway. We have planned a free cook-out for golfers and all others who are able to come in the night before the conference.

We again will be offering a two-day review session with training materials for SITs preparing to take the examination to become a Registered Sanitarian.

If you have any questions, please do not hesitate to give me a call or send me an email.

Keith Riley, OEHA VP & AEC Chair
330-760-7460
Kriley7@roadrunner.com



**2012 OEHA Annual Educational Conference
Scheduled Program**

APRIL 17, 2012	SESSION TOPIC	SPEAKER	ROOM
7:30 AM - 8:30 AM	Registration & Breakfast	---	Upper Terrace
8:30 AM - 8:35 AM	OEHA Vice President's Welcome	Keith Riley	Alder & Cedar
8:35 AM - 8:45 AM	OEHA President's Address	Luke Jacobs	Alder & Cedar
8:45 AM - 9:00 AM	OEHA Business Meeting	Luke Jacobs	Alder & Cedar
9:00 AM - 10:00 AM	GENERAL SESSION: Director's Address	ODH and OEPA	Alder & Cedar
10:00 AM - 10:10 AM	Break & Coffee	---	Upper Terrace
10:10 AM - 11:10 AM	What's Wrong With Ohio's Sewage Rules?	Rebecca Fugitt, ODH	Oak 1, 2, & 3
	Legionnaire's Disease Outbreak in a Long Term Care Facility: Environmental Considerations	Luke Jacobs, Columbus HD	Buckeye 1 & 2
	New Division of Materials & Waste Management	Pam Allen, OEPA	German Village
	Pool Operation & Management – 10 Ingredients to Success	Kurt Carmen, OSU	Arena District
	RS Exam Class	---	Short North
11:10 AM - 11:15 AM	Break	---	Upper Terrace
11:15 AM - 12:15 PM	New HSTS General NPDES Permit	Mark Stump, Ohio EPA	Oak 1, 2, & 3
	Dishwashing Machines and More	John Mandala, Alco Mandala Products	Buckeye 1 & 2
	Ohio EPA's Closed Landfills and Orphaned Site Evaluation Rating (CLOSER) Program	Connie Livchak, OEPA	German Village
	Environmental Public Health Leadership Forum - Part I	HD Quality Improvement Processes	Arena District
	RS Exam Class	---	Short North
12:15 PM - 1:15 PM	Lunch and Door Prizes	---	Alder & Cedar
1:15 PM - 2:15 PM	NPDES Permitting for Mosquito Control Programs in 2012	Joanne Kick-Raack, OSU	Oak 1, 2, & 3
	Using Quality Improvement to Decrease Repeated Violations in Restaurants	Paul Desario, Cuy. CBH	Buckeye 1 & 2
	TheTire Recycling Business	Phillip Lutton, Rumpke Consolidated Companies	German Village
	Environmental Public Health Leadership Forum - Part II	Public Health Law & Implementation	Arena District
	RS Exam Class	---	Short North
2:15 PM - 2:20 PM	Break	---	Upper Terrace
2:20 PM - 3:20 PM	Innovations in Precast, Drainage & On-site Wastewater Products	Justin Setser, Polylok/Zabel	Oak 1, 2, & 3
	A Chef's Perspective on Quality Assurance	Jack Edwards, Double Tree	Buckeye 1 & 2
	Health District Merger's: Challenges & Opportunities, Summit Co. Experience	Bob Hasenyager, Summit CHD	German Village
	Raccoon Variant Rabies	John Paul Seman, USDA	Arena District
	RS Exam Class	---	Short North
3:20 PM - 3:40 PM	Break & Snack	---	Upper Terrace
3:40 PM - 4:40 PM	Water Quality in Western Lake Erie	Ken Krieger, Heidelberg U.	Oak 1, 2, & 3
	Evaluation Soil Loading Rates -New / Replacement Sewage Systems	Matthew Deaton, ODNR	Buckeye 1 & 2
	Ohio Manufactured Homes Commission Overview	Janet Williams, OMHC	German Village
	Zoonotic Disease Program	Kathleen Smith, ODH	Arena District
5:00 PM - ?	Hospitality Rooms	---	Board Rooms

**2012 OEHA Annual Educational Conference
Scheduled Program**

APRIL 18, 2012	SESSION TOPIC	SPEAKER	ROOM
7:45 AM - 8:45 AM	Registration & Breakfast	---	Upper Terrace
8:45 AM - 8:50 AM	Vice President's Follow-Up	Keith Riley	Alder & Cedar
9:00 AM - 10:00 AM	GENERAL SESSION: How OEHA Represents Its Members on Pending Legislation	Zach Holzapfel, Hicks Partners	Alder & Cedar
10:00 AM - 10:05 AM	Break & Coffee	---	Upper Terrace
10:05 AM - 11:05 AM	Food Protection - A Grocer's Perspective	Mike Diskin, Giant Eagle	Oak 1, 2, & 3
	What Do I Do With All of These TV's?	Mark Adams, Canton HD	Buckeye 1 & 2
	NSF Standards Overview	Ron Grimes, NSF	German Village
	101 of Air Permitting Basics & Treatment Strategies	Mike Hopkins, OEPA	Arena District
	RS Exam Class	---	Short North
11:05 AM - 11:10 AM	Break	---	Upper Terrace
11:10 AM - 12:10 PM	Sous Vide- Understanding Reduced Oxygen Packaging	Shannon Self, Delaware HD	Oak 1, 2, & 3
	Composting & Recycling for the Cleveland Metroparks Zoo	Nancy Hughes, Cleveland Zoo	Buckeye 1 & 2
	Use of Scent Trained K9 for Illicit Discharge Detection	Scott Reynolds, MI	German Village
	Health Effects of Air Pollution and Current Threats to the Clean Air Act	Shelly Kiser, American Lung Association	Arena District
	RS Exam Class	---	Short North
12:10 PM - 1:20 PM	Lunch & Awards	Keith Riley	Alder & Cedar
1:20 PM - 2:20 PM	Custom Processing of Deer, Curing/Smoking of Meat & HACCP Variance Requirements	Matt Fout, ODA	Oak 1, 2, & 3
	Grand Lakes St. Mary Strategies	Russ Gibson, Ohio EPA	Buckeye 1 & 2
	Pest Control: Best Practices	Christopher LoPresti, Apex	German Village
	Handling Air Nuisances Investigations	Bob Princic, OEPA	Arena District
	RS Exam Class	---	Short North
2:20 PM - 2:25 PM	Break	---	Upper Terrace
2:25 PM - 3:25 PM	When Good Beef Goes Bad: Dorothy Lane Market Beef Recall of 2008	Jack Gridley, Dorothy Lane Market	Oak 1, 2, & 3
	Ohio EPA Regulations for Sludge Land Application	Jake Howdysshell, OEPA	Buckeye 1 & 2
	Epidemiology—Using Emergency Room Data for Environmental Health Information	Christina Henning, Canton HD	German Village
	Ohio Voluntary Accreditation Standards (OVAT)	Lynnette Cook, ODH	Arena District
	RS Exam Class	---	Short North
3:25 PM - 3:35 PM	Break & Snack	---	Upper Terrace
3:35 PM - 4:35 PM	GENERAL SESSION: Public Health Protection at Wolf Lodge Resorts	Franceen Gonzalez, Great Wolf Lodge Resorts	Alder & Cedar
4:35 PM - 4:50 PM	Business Meeting Closing, Election Results, Door Prizes	Luke Jacobs	Alder & Cedar

April 17-18, 2012 OEHA Annual Conference Technical Program

Tuesday, April 17, 2012

General Session 9:00-10:00 AM

- 1.a. **(Public Affairs)** ODH Director's Address, Gene Philips, Chief of the Bureau of Environmental Health, ODH
Gene Phillips holds a Bachelor of Science in Natural Resources Development with a concentration in Environmental Monitoring and Assessment from The Ohio State University, along with a Master in Business Administration from Capital University and a Master in Public Health from The Ohio State University. He is a Registered Sanitarian with the State of Ohio Board of Sanitarian Registration. Gene is currently the Chief of the Bureau of Environmental Health at the Ohio Department of Health, a position he has held since 2006. His responsibilities include overseeing the major environmental health programs. Additionally, he has twelve years of experience practicing environmental public health in small and medium-sized health districts in Central and Southeast Ohio.

This first 30 minutes of this presentation will provide an overview of current ODH program highlights during the past year and initiatives being planned for the future.

- 1.b. **(Public Affairs)** Ohio EPA Director's Address-Director Scott Nally, OEPA
Ohio EPA Director Scott J. Nally was sworn into office by Governor John R. Kasich on January 10, 2011 as Ohio EPA's Director, and brings more than 20 years of public and private environmental management experience to the position. Director Nally comes to Ohio EPA after most recently spending the last six years at Ohio's sister agency in Indiana. Director Nally has an undergraduate degree in biological sciences from North Carolina State University and a master's degree in science from the University of Wyoming.

The second 30 minutes of this presentation will provide an overview of current Ohio EPA program highlights during the past year and initiatives being planned for the future.

Split Session I 10:05-11:05 AM

2. **(Sewage)** What's Wrong With Ohio's Sewage Rules?, Rebecca Fugitt, ODH
Rebecca Fugitt holds a BS and MS Degree in Geological Sciences from Ohio University. Rebecca has worked 25 years with the past 14 years working for ODH. She also worked for ODNR Division of Water for 10 yrs. and 3 yrs. at the National Ground Water Association.

This presentation will provide an overview of what's wrong with Ohio's current sewage rules and why we need to make the changes to the existing sewage rules.

3. **(Solid Waste)** New Division of Materials & Waste Management - Pam Allen OEPA, Div. Chief
Pam Allen is the Chief of Ohio EPA's newly formed Division of Materials and Waste Management. Ms. Allen had been the Chief of the Division of Solid and Infectious Waste Management since June 2007. Prior to that, she worked in the Division of Hazardous Waste Management for 20 years serving in several different management positions for 18 of those years. She earned a bachelor's degree in chemistry with a focus on environmental studies and business from John Carroll University in University Heights, Ohio.

This presentation will offer an update on Ohio EPA's hazardous and solid waste management programs and the recent merger of three divisions into two new divisions.

4. **(Air)** Legionnaire's Disease Outbreak in a Long Term Care Facility: Environmental Considerations, L. Jacobs
Luke Jacobs graduated from Eastern Kentucky University in 2002 with a BS Degree in Environmental Health. He went to work for Public Health Dayton Montgomery County for 5 years and received a Masters of Public Health degree from Eastern Kentucky University with an emphasis in environmental health management. He began working at Hamilton County in 2007 as a supervisor in the environmental health division and has recently began working at Columbus Public Health in the Disease Prevention Section.

This lecture will explore the challenges that face local health departments when faced with a confirmed outbreak of legionnaire's disease at a long term care facility.

5. **(Pools)** Pool Operation & Management – 10 Ingredients to Success, Kurt Carmen, OSU
Kurt Carmen, a native of Ohio and an alumnus of The Ohio State University has been employed in the field of aquatic administration since 1974. He arrived at the OSU in 2002 to oversee the construction of the Aquatic Pavilion. Kurt is also the owner and founder of the Ohio Aquatic Council, Ltd., a consulting firm supporting aquatic education, engineering and design.

This presentation will provide an overview on proper operation and maintenance of pools.

Split Session II 11:10-12:10

6. **(Sewage)** New HSTS General NPDES Permit, Mark Stump, Ohio EPA
Mark Stump received a BS Degree in Chemical Engineering from Ohio University and works as Environmental Supervisor/WQE2 for the PTI and Compliance Assistance Unit for Ohio EPA Division of Surface Water where he has worked for the past 26 years.

A presentation will provide an overview of the new HSTS general NPDES permit that will be implemented before the date of the conference. The presentation will include time for Q&A on sampling protocols and results and other issues that local health departments will face in the implementation and enforcement of the new permit conditions.

7. **(Food)** Dishwashing Machines and More, John Mandala, Alco Mandala Products
John Mandala is a co-founder of Alco Mandala Products started up about 40 years ago.
John received his Degree in Communications from Kent State University.

This presentation will cover a study of the mechanics of low and high temperature dishwashers and offer recommendations on proper cleaning chemicals and proper maintenance to ensure proper sanitation. Would like an overhead that he can write on (easel might not show up).

8. **(Solid Waste)** Ohio EPA's Closed Landfills & Orphaned Site Evaluation Rating (CLOSER) Program, Connie Livchak, OEPA
Connie Livchak has worked for Ohio EPA Division of Materials and Waste Management for the past 1.5 years.

The presentation will provide an overview of OEPA's New Orphaned Landfill Program (CLOSER).

9. **(Management)** Environmental Public Health Leadership Forum Part I-
This session will be facilitated by Bob Hasenyager, Mary Helen Smith, and John McLeod. Presentations followed by open discussions will be planned on various key public health issues facing local health departments.

Split Session III 1:15-2:15 PM

10. **(Pesticides)** NPDES Permitting for Mosquito Control Programs in 2012, Joanne Kick-Raack, OSU
Joanne Kick-Raack is the State Program Director for the Pesticide Safety Education Program for the Ohio State University Extension and has been with the program for over 20 years. She holds a BS Degree in Plant Pathology from Cornell University and an MS Degree in Agricultural Education with an emphasis in IPM from the Ohio State University. Joanne is a charter member and past- President of the American Association of Pesticide Safety Educators. She has served in Washington D.C. as the National Program Leader for the Pesticide Applicator Training program at the USDA. In her role as state pesticide coordinator, Joanne is the liaison for Ohio on pesticide education issues with the US Environmental Protection Agency, the US Department of Agriculture and the Ohio Department of Agriculture.

This presentation will provide an overview of the new NPDES Permitting regulations for the Mosquito Control Program.

11. **(Food)** Using Quality Improvement to Decrease Repeated Violations in Restaurants, Paul Desario, Cuy. Co.
Paul Desario is a registered sanitarian who has worked with the Cuyahoga County Health District for the past 17 years. Paul received his Environmental Science Degree in 1994 from Kent State University. He received his MPH from the University of Akron in 1999.

The food protection unit identified re-occurring critical violations as a weakness in our programming. To address this issue, CCBH conducted a rapid cycle improvement project to measure what interventions if any, had success in decreasing critical violations in restaurants.

12. **(Solid Waste)** The Tire Recycling Business, Phillip Lutton, Rumpke Consolidated Companies, Inc.
Phillip Lutton worked 6 years as a sanitarian and currently works with Rumpke Landfill. Phillip received a BS Degree in Environmental and Hazardous Materials Management from the University of Findlay.

This presentation will discuss the ins and outs of the tire recycling business, common myths and misconceptions. It will reflect on my experience as a division supervisor for the Rumpke Tire Recycling Facility in New Miami, Ohio. This project was the cleanup of the third largest used tire dump in Ohio.

13. **(Management)** Environmental Public Health Leadership Forum Part II
This session will be facilitated by Bob Hasenyager, Mary Helen Smith, and John McLeod. Presentations followed by open discussions will be planned on various key public health issues facing local health departments.

Split Session IV 2:20-3:20 PM

14. **(Sewage)** Innovations in Precast, Drainage & Onsite Wastewater Products - Justin Setser, Polylok / Zabel
Justin Seltzer has worked as a sales representative for Polylok for the past 8 years and has over 31 years of experience in precast concrete, field service, and septic system deliveries.

This presentation will explain the advantages and proper installation of Polylok's product lines which include distribution boxes and effluent filters.

15. **(Food)** A Chef's Perspective on Quality Assurance, Jack Edwards, DoubleTree Hotel Chief
Chef Jack Edwards attended Culinary Institute of America where he graduated in 1980 with a Certified Executive Chef Certificate. He has over 37 years of experience in commercial food operations including hotels, restaurants, off-site catering, and carry out; acting as Executive Chief for the past 3.5 years for the DoubleTree Worthington.

The chef will provide information on food safety and sanitation from his perspective. He will discuss how a comprehensive QA plan enhances both food safety and food quality. The chef will discuss DoubleTree's QA plan with temp logs, date marking, and employee illness controls that ensure a level of food protection.

16. **(Management)** Health District Merger's: Challenges & Opportunities, Summit Co. Experience, B. Hasenyager
Bob Hasenyager has worked with the Summit Co. Combined Health District for the past 16 years and currently serves as the Environmental Health Director. Bob received his BS Degree in Biology from Kent State University and a MS Degree in Environmental Management from the University of Findlay.

This presentation will provide an overview of merger lessons learned when the Barberton and Akron Health Departments were recently merged with the Summit County Health District.

17. **(Rabies)** Raccoon Variant Rabies, John Paul Seman, USDA Wildlife Services
John Paul Seman is currently the District Supervisor for the USDA-Wildlife Services Program in the Northern Ohio District, which encompasses 39 Ohio counties. John Paul's duties include supervision of USDA's raccoon rabies, deer management, wildlife and aircraft conflicts at airports, and other wildlife damage programs within the state. John Paul received his BS Degree in Wildlife and Fisheries Management from The Ohio State University.

This presentation will cover the many different types of rabies variants throughout the nation. The presentation will take a look at these different variant types and how they are being managed with a focus on the management of raccoon variant rabies in Ohio. We will talk about various techniques, new vaccines, successes, and finally what the future holds for rabies management.

Split Session V 3:40-4:40 PM

18. (**Pools**) Water Quality in W. L. Erie-Ken Krieger, Heidelberg University, Director of National Center for Water Quality Research
Dr. Kreiger receive a BS, MS, and PhD Degrees in Biology, all from Emory University
Diverse water quality issues persist or have recently reappeared in Lake Erie. Current major issues will be presented, partly in an interactive format using web-based sources.

19. (**Sewage**) Eval. Soil Loading Rates for New and Replacement Sewage Systems, Matthew Deaton, ODNR
Matthew Deaton received his BS Degree in Crop Science with a minor in Agricultural Construction. Systems Management from The OSU University. For the past 11 years he is has worked at the Ohio Department of Natural Resources where he is currently serving as the Soil Resources Administrator

This presentation will review how to choose the best loading rates and determining options for systems and placement of those systems in terms of the soil profile/borings.

20. (**Manufactured Homes**) Ohio Manufactured Homes Commission Overview, OMHC Director Janet Williams
Janet M. Williams has been in the Manufactured Homes Industry for 17 years. She worked with the Ohio Manufactured Homes Association for nearly 10 years, leaving the Association to help with the start-up of the newly formed Ohio Manufactured Homes Commission in 2005. She served as the Assistant Director prior to being named Executive Director for the Commission.

This presentation will provide an overview and update of the Ohio Manufactured Homes Commission and the role that health departments play.

21. (**Rabies, Ticks, Mosquitoes**) Zoonotic Disease Program, Kathleen Smith, ODH
Dr. Kathy Smith graduated from The Ohio State University College of Veterinary Medicine in 1978 and received her BS Degree Animal Science, College of Agriculture; DVM College of Veterinary Medicine; MPH Preventive Medicine, all from OSU. She has been the State Public Health Veterinarian at the Ohio Department of Health since 1988. Within the Bureau of Infectious Diseases, Dr. Smith supervises the Zoonotic Disease Program. The Zoonotic Disease Program deals with those diseases that are transmitted from animals to man such as rabies and WNV.

This presentation will provide an overview of the status of zoonotic disease surveillance and prevention activities in Ohio. Specific topics include rabies, zoonotic disease reporting, tick and mosquito borne diseases.

Wednesday, April 18, 2011

General Session 9:00-10:00 AM

22. **(Public Affairs)** How OEHA Represents Its Members on Pending Legislation- Holzapfel, Hicks Partners, LLC
Zach Holzapfel, vice president at Hicks Partners, LLC, is a 10-year government relations professional with a wealth of experience in state and local government by maintaining constant contact with government agencies, departments, Ohio General Assembly and Ohio congressional delegations. Holzapfel holds a Master of Public Administration degree from Ohio University and a Bachelor of Arts degree in Communication from Capital University.

This presentation will provide an overview of how Zach serves the Ohio Environmental Health Association on pending legislation that effects public health.

Split Session VI 10:05-11:05 AM

23. **(Food)** Food Protection-A Grocer's Perspective, Mike Diskin, Giant Eagle
Mike Diskin presently serves as the Retail Food Safety Manager for Giant Eagle where he has worked for the past 2.5 year. Prior to that Mike worked as a regulator for 26 years for the Allegeny County Health Department. Mike received a MS Degree in Public Health from Michigan University.

This presentation will cover the critical elements of a comprehensive food safety program for a major grocery business.

24. **(Solid Waste)** "What do I do with all of these TV's?", Mark Adams, Canton City Health Dept.
Mark Adams received BS Degree in Biology from Akron University and a MS Degree in Public Health from Tulane University. Mark Adams serves as the Director of Environmental Health for the Canton City Board of Health where he has worked the past 18 years. Mark recently retired from the United States Coast Guard after serving nearly 23 years in both active duty and the reserves.

The presenter will discuss E-Waste and the steps the Canton City Health Department took to resolve personnel shortages and its mission to increase services amidst financial difficulties.

25. **(Food & Sewage)** NSF Standards Overview, Ron Grimes, NSF
Ron Grimes received his BS Degree in Environmental Health from Indiana State University. He completed his M.P.H. in Health Planning and Administration at the University of Michigan. Ron has also been accepted into the American Academy of Sanitarians. Ron has served as President of several state and national environmental organizations most notably President of the National Environmental Health Association. Currently, Ron is Manager of Regulatory Affairs Environmental Health Programs at NSF International focusing on relationships between NSF International the State and Local Regulatory Agencies across the US and Canada; assisting Regulatory Agencies with standards and regulatory compliance; and working closely with regulatory officials keeping them current on new environmental health initiatives and services.

This presentation will provide a review of new NSF standards, changes, and potential changes in existing NSF Standards as they affect Environmental Health Programs. This will provide the participant an understanding of the breadth of the NSF Standards and relationship to their career activities.

26. **(Air)** 101 of Air Permitting Basics & Treatment Strategies, Mike Hopkins, OEPA DAPC
Michael Hopkins has been with the Ohio EPA since 1980. He is currently the Assistant Chief, Permitting of the Ohio EPA. Mr. Hopkins earned his Bachelor's degree in environmental engineering from the Pennsylvania State University. He is a licensed Professional Engineer in the State of Ohio. He is a member of the Air and Waste Management Association, the National Society of Professional Engineers and the Ohio Society of Professional Engineers.

The presentation will cover the basics of Ohio EPA's air pollution permit program: what needs a permit (particularly at sanitary and CDD landfills), who you should talk to if you need a permit, and how to apply for and obtain a permit.

Split Session VII 11:10-12:10

27. **(Food)** Sous Vide- Understanding Reduced Oxygen Packaging, Shannon Self, Delaware County
Shannon Self presently serves as a Food Safety Sanitarian for the Delaware General Health District where she has worked for the past 8 years. Shannon received her BS Degree in Environmental Health from Bowling Green State University.

This presentation will examine the Sous Vide process of cooking. The discussion will discuss what exactly is happening during the process and how it can be done within the limitations of the State Food Code. Co-presenters will be demonstrating this process.

28. **(Solid Waste)** Composting and Recycling for the Cleveland Metroparks Zoo- Nancy Hughes
Nancy received her Bachelor of Science / Conservation major from Kent State University. Nancy has worked for the past 9 years for the Cleveland Zoo.

Nancy will present on many of the sustainability initiatives at Cleveland Metroparks Zoo including the extensive recycling and composting programs and the newest LEED certified exhibit, African Elephant Crossing.

29. **(Sewage)** The Use of Scent Trained K9 for Illicit Discharge Detection,"A 2012 Update", Scott Reynolds
Scott Reynolds is owner of Environmental Canine Services which he started up in 2009. Scott received his BS Degree in Environmental Studies and Applications from Michigan State University.

This presentation will provide an overview of how canines can be used to reduce costs in detecting illicit discharges discharging to storm sewers. This technology is helping Municipal Separate Sanitary Sewer Systems comply with their Phase II Storm Water mandates to eliminate illicit discharges that pollute our rivers and lakes which can impact our public beaches and recreation safety.

30. **(Air)** Health Effects of Air Pollution, Shelly Kiser, Dir. of Advocacy, Amer. Lung Assoc.
Shelly Kiser serves as the Director of Advocacy, for the American Lung Association where she has worked for the past 8 years. Shelly received her BS Degree in Journalism from the Otterbein University.

This presentation will provide an overview of health impacts from air pollution sources.

Split Session VIII 1:20-2:20 PM

31. **(Food)** Custom Processing of Deer, Curing/Smoking of Meat & HACCP Variance Reqmts., Matt Fout, ODA
Matt Fout has been with the Ohio Dept. of Agriculture, Division of Food Safety, for over four years. He provides advice, consultation and direction to local health departments and food industry on food safety issues. Prior to this he was employed at the Pike County General Health District as a generalist sanitarian. He also worked at the Pike Soil and Water Conservation District as a District Technician where he implemented Farm Bill programs and conservation practices with local farmers and land owners. Mr. Fout obtained his BS Degree in Natural Science from Shawnee State University.

This presentation will provide an overview of custom process of deer, cutting and smoking of meat and the HACCP Variance requirements.

32. **(Sewage)** Grand Lakes St. Mary Strategies- Russ Gibson, OEPA DSW Russell Gibson, NPS Program Manager-
Mr. Gibson has managed Ohio EPA's NPS and Section 319 Programs since 2005. Previously, he worked for more than 20 years with Ohio's Department of Natural Resources in a variety of positions including manager of permitting, hydrology and bonding for mineral resources; northwest Ohio scenic rivers coordinator; community grants administrator for the Division of Recycling and as a preserve manager and park ranger. Mr. Gibson has a bachelor's degree in Natural Resources Management from Ohio State University as well as extensive graduate coursework in Public Administration.

This presentation will cover Ohio's multi-agency progress on implementing strategies to address water pollution impacts on Grand Lakes St. Mary.

33. **(Pesticides)** Pest Control: Best Practices Christopher LoPresti and Jim Stocker, Apex Pest Control Services
Christopher R. LoPresti presently serves as Commercial Sales Manager for Apex Pest Control Services. Jim Stocker presently serves as the CEO of Apex Pest Control Services where has worked since 1969. Previously Jim served as the Captain of the Euclid Fire Dept. 1958-1985 (30 years). Jim Stocker: attended Ohio State and Tri-C College.

This presentation will cover sanitation in restaurant kitchens, problems dealing with owners/managers, and Effective treatments to stay within the law and the label.

34. **(Air)** Handling Air Nuisances Investigations, Bob Princic, OEPA DAPC
Bob Princic has worked for the Ohio Environmental Protection Agency for more than 23 years. He worked initially in the Division of Emergency and Remedial Response (DERR) as a site coordinator and supervisor, overseeing state-lead remedial projects, interim action clean-ups and Superfund sites in northeast Ohio. The last 11 years, he has worked in the Division of Air Pollution Control. His current duties as supervisor of the technical services group include managing the district's ambient air monitoring and asbestos inspection programs. Mr. Princic holds a BA Degree in Communications from Cleveland State University and a BA Degree in Geology from Kent State University.

This presentation will cover how to respond to odor nuisances from landfills and industrial facilities and provide a case history. Investigating a nuisance complaints can be technically challenging, time-consuming and resource intensive. Coordination with local health departments, municipal entities while addressing citizens' complaints and the media is necessary to move from the investigation to resolution.

Split Session IX 2:25-3:25 PM

35. **(Food)** When Good Beef Goes Bad; The DLM Beef Recall of Jack Gridley, Dorothy Lane Market
Jack Gridley works as the Meat and Seafood Director, Dorothy Lane Market.

This presentation will provide an overview of a proactive market response to national beef recall.

36. **(Sewage)** Ohio EPA Regulations for Sludge Land Application, Jake Howdyshell, OEPA, DSW
Jake Howdyshell has worked for Ohio EPA for the past 6 years in the Central Office for the Division of Surface Water. Jake currently coordinates the Sludge Land Application program. Jake received his bachelor's in civil engineering from Ohio University.

This presentation will cover the Ohio EPA regulations that apply to the disposal of sludge by land application for agronomic benefit.

37. **(Management)** Epidemiology—Using Emergency Room Data for Environ. Health Information, Chris Henning
Chris Henning received an Associate's Degree in Business from the University of Maryland, a Bachelor of Science in Comprehensive Science and Health Education from Kent State University, and a MS Degree in Public Health from the Ohio State University. A member of the United States Army for nearly 8 years and employed within a law firm during college. Shortly after graduation from Kent State University in 1993, she was hired by the Canton City Health Department as a Sanitarian.

HMS, Health Monitoring Systems, records every emergency department and statcare visit in large portions of northeast Ohio. In this presentation, the speaker will share how some health departments are using it to track environmental issues, such as bug bites, animal bites, injury data, outbreak investigations, etc. This is a great data source for grant submissions, quality assurance and monitoring the health of the community we serve.

38. **(Management)** Ohio Voluntary Accreditation Standards (OVAT), Lynnette Cook, Chief of Perf. ODH
Lynnette Cook has worked at the Ohio Department of Health for the past 2 years and currently serves as the Chief of the Office of Performance Improvement. Lynnette received her Bachelor's degree in Psychology from the Ohio State University and her Masters and PhD in psychology from the University of North Carolina Chapel Hill. During the past year, the Ohio Voluntary Accreditation Team (OVAT) has engaged local health departments to solicit feedback on changes to the minimum standards mandated by R.C. 3701.342. The standards are being changed to reflect national Public Health Accreditation Board (PHAB) standards.

This presentation will review the accreditation standards, and identify both how they relate to and implications for environmental health.

General Session 3:35-4:35 PM

- 39. **(Pools)** Public Health Protection at Wolf Lodge Resorts - Franceen Gonzalez, Great Wolf Lodge Resorts
Franceen Gonzales presently serves as the Vice President of Risk Management for all of the Great Wolf Lodge Resort facilities.

This presentation will provide an overview of the strategies employed at the Great Wolf Lodge facilities to manage protection of public health issues encountered to run a water park resort. This would involve everything from food safety, pool safety, and indoor air quality.

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Back-up Speakers

- 40. **(Back-up Speaker)** **Economic and Public Health Impact of Shale Gas Exploration & Drilling,**
Mary Helen Smith, Mahoning County District Board of Health
Mary Helen Smith presently serves as the Director of Environmental Health and the Director Solid & Infectious Waste Program for the Mahoning County District Board of Health where she has worked for the past 21 years. Her scope of work includes:
1) managing, maintaining, and coordinating the environmental division programs,
2) supervising activities for the solid waste, infectious waste and the construction and demolition debris programs in accordance with the Ohio Environmental Protection Agency (OEPA) guidelines.
She is certified as a Certified Public Health (CPH) Professional (Charter Member); Registered Environmental Health Specialist (REHS); Registered Sanitarian (RS); an Ohio Certified Pesticide Operator, and a Trained Facilitator
Ms. Smith is a member of the American & Ohio Public Health Associations; National & Ohio Environmental Health Associations; the Mahoning County Township Association; the Eastgate Regional Council of Governments Environmental Planning Advisory Committee Appointee and the North-Mar Christian Missionary Alliance Church in Warren, Ohio.
Mary Helen received her BS Degree in Environmental Resource Management with a minor in Freshwater Resources from The Pennsylvania State University, a Master of Public Health from the Consortium of Eastern Ohio Universities, and is currently completing a Master of Science in Public Administration from Kent State University.

This presentation discusses: 1) the economic benefits of shale gas exploration on a nation and state level, and 2) the environmental public health impacts on air, surface water, ground water, noise and light pollution.

- 41. **(Back-up Speaker)** Cuyahoga County Health District Hoarding Initiative, Gerry Scott, Cuyahoga Co. Health Board
Gerry is a registered sanitarian who has worked with the Cuyahoga County Health District for the past 10 years. Gerry received his BS Degree in Biology from John Carroll University.

The presentation will provide an overview of Hoarding and the Hoarding Connection of Cuyahoga County; CCBH's role in helping form local Hoarding Task Forces and CCBH's Hoarding Collection Data Base.

OEHA 66th Annual Educational Conference (AEC) & Barbeque
April 17 and April 18, 2012 (BBQ on April 16)
DoubleTree Hotel in Worthington, Ohio



**Facing the Present & Future
 Challenges of Environmental
 Public Health**

REGISTRATION FORM

NAME _____ OEHA MEMBERSHIP NUMBER _____ RS or SIT NUMBER (if applying for CEUs) _____

ORGANIZATION _____ MAILING ADDRESS (where you want stuff to go) CITY / STATE / ZIP _____

PHONE _____ EMAIL _____

REGISTRATION <small>Note: Pre-registration <u>must</u> be postmarked by April 2nd to receive this special pricing.</small>		BEFORE April 2nd		AFTER April 2nd		TOTAL
		Member	Nonmember	Member	Nonmember	
Registration	Full Conference Registration Includes education (up to 12 CEUs), 2 breakfasts*, 2 lunches, & 2 snacks!	\$130	\$200	\$145	\$215	
	One-Day Registration Includes education (up to 6 CEUs), 1 breakfast*, 1 lunch, & 1 snack! Consider the 2-day value! Specify the day: <input type="checkbox"/> April 17 <input type="checkbox"/> April 18	\$95	\$165	\$110	\$180	
	Life Member Enjoy a reduced rate!	\$115 Full or \$80 One-Day		\$130 Full or \$95 One-Day		
	Students Enjoy a reduced rate! (sorry, undergrads only)	\$65 Full or \$45 One-Day		\$65 Full or \$45 One-Day		
	RS Test Prep Class & Manual Attend the general sessions plus breakouts designed just for SITs & the RS exam.	\$165 / \$235 (includes manual)		\$180 / \$250 (includes manual)		
	EPH Leadership Forum Will you attend the leadership breakout sessions on April 17? <input type="checkbox"/> Yes <input type="checkbox"/> No	Just trying to get a count!				
Extras	OEHA 1-Year Membership Fee Join OEHA now and save!	\$50 (form on back)		\$50 (form on back)		
	Networking Barbeque on April 16 @ 6pm Free! Free! Will you be attending? <input type="checkbox"/> Yes <input type="checkbox"/> No	A totally free extra for everyone attending the AEC!				\$0
	Golf Outing on April 16 @ noon- York Golf Club	\$65		\$65		
Refunds will only be given if requested on or before April 11. Requests after April 11 will be denied.						GRAND TOTAL →

- *This year, hotel guests will each receive a full breakfast and others will still get a continental breakfast
- You can submit this registration form electronically or print it and mail it with your payment.
- If you submit this form electronically, you are **NOT** registered until you submit a form of payment below.

PAYMENT METHOD OEHA Tax ID# 31-6036281

- Check Enclosed**
 - 1) Make check payable to Ohio Environmental Health Association
 - 2) Return before April 2nd to the address shown →
- Purchase Order** (organizations only, terms 30 days from billing)
 - 1) Submit official purchase order # on organizational letterhead
 - 2) Return before April 2nd to the address shown →

WHERE DOES IT GO?

Ohio Environmental Health Association
 c/o Vicki Johnson
 2818 Annabelle Court
 Grove City, OH 43123
 (You can email official POs to: vjohnsonoeha@gmail.com)

OEHA 66th Annual Educational Conference

April 17 and April 18, 2012

Doubletree Hotel in Worthington, Ohio

Hotel Info & Directions

Doubletree Hotel

175 Hutchinson Avenue
Columbus/Worthington



HOTEL RESERVATIONS

- A block of double-bed rooms is being held just for OEHA members at a special price!
- Mention the "OEHA Conference" for the special rate of \$104 per night – what a great price!
- Make your reservations at least 14 days prior to the conference. Rooms will fill up quickly – call today!



DOUBLETREE
GUEST SUITES® & CONFERENCE CENTER

614-885-3334

800-870-0349

175 Hutchinson Avenue
Columbus/Worthington

From the SOUTH - (Cincinnati)

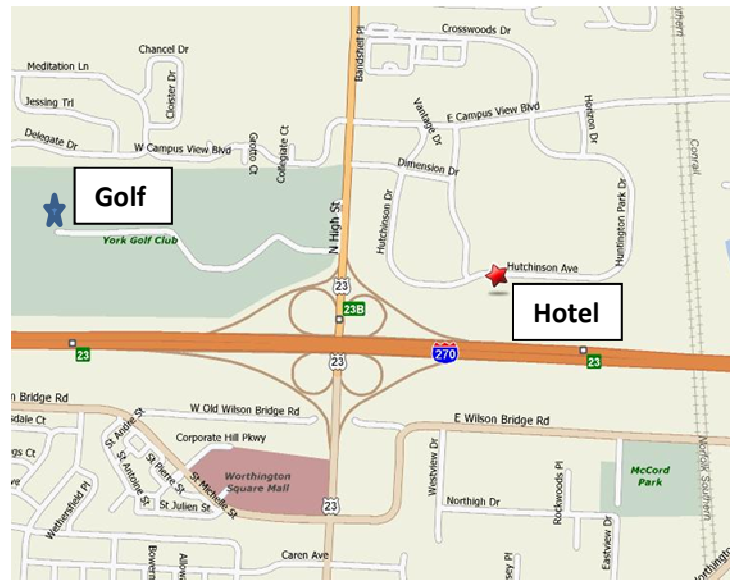
Take I-71 North through Columbus to I-270 West. Continue on I-270 West to exit #23 (US Rte 23) heading North towards Delaware. At the first traffic light, turn right onto East Campus View Blvd. Turn right at the next light onto High Cross Blvd. When High Cross ends you will be facing the Doubletree Hotel Columbus/Worthington.

From the NORTHEAST - (Cleveland)

Take I-71 South to I-270 West. Continue on I-270 West to exit #23 (US Rte 23) heading North towards Delaware. At the first traffic light, turn right onto East Campus View Blvd. Turn right at the next light onto High Cross Blvd. When High Cross ends you will be facing the Doubletree Hotel Columbus/Worthington.

From the WEST - (Indianapolis)

Take I-70 East to I-270 North. Continue on I-270 North to exit #23 (US Rte 23) heading North towards Delaware. At the first traffic light, turn right onto East Campus View Blvd. Turn right at the next light onto High Cross Blvd. When High Cross ends you will be facing the Doubletree Hotel Columbus/Worthington.



From the EAST - (Pittsburgh)

Take I-79 South to I-70 West. Continue on I-70 West to Columbus. Once you enter Columbus City Limits you need to take I-270 North towards Cleveland. Continue on I-270 North to exit #23 (US Rte 23) heading North towards Delaware. At the first traffic light, turn right onto East Campus View Blvd. Turn right at the next light onto High Cross Blvd. When High Cross ends you will be facing the Doubletree Hotel Columbus/Worthington.

From the NORTHWEST - (Toledo)

Take I-75 South to US Rte 15 East, which will become US Rte 23 South. Continue on US Rte 23 South to Columbus. Shortly after entering Columbus City limits, you pass through the intersection of US Rte 23 South and Flint Rd. You need to get in the far Left lane as you will be turning left onto East Campus View Blvd. at the next traffic light. Turn right at the next light onto High Cross Blvd. When High Cross ends you will be facing the Doubletree Hotel Columbus/Worthington.

AEC BBQ

Monday, April 16th @ 6pm
DoubleTree Hotel
Courtyard



Free FOOD
Networking
Cornhole
Cards

Sponsored by:



All conference attendees are invited to a great evening of free food and fun on April 16th (night before the AEC). Stop by for a while or stay all night! See you there!

Health Association 2012 AEC / Ohio Environmental Health Association 2012 AEC / Ohio Environmental Health Asso

Join us on the links for OEHA's annual golf outing. Enjoy 18 holes with your fellow sanitarians - then back to the Doubletree for the BBQ!

\$65 gets you a cart, 18 holes, food/drinks, & prizes. Register using the conference form and send in your money by April 2nd. If you have questions, contact Gerry Scott at gscott@ccbh.net 216-201-2001 ext. 1259

OEHA GOLF



Health Association 2012 AEC / Ohio Environmental Health Association 2012 AEC / Ohio Environmental Health A

Monday, April 16th @ Noon
York Golf Club

Welcome to the second spa day before our Annual Education Conference. Charles Penzone Grand Salons are welcoming us to their Plaris Parkway salon for a day of relaxation and pampering. There are a variety of spa options available.

To see a complete list of options go to <http://charlespenzone.com/the-grand-salons/services/massage.aspx> call the spa directly to make your appointment with Tonya: Tlittle@charlespenzone.com or 614.418.5353 You may enjoy spa services on your own or if you'd like to participate as a group for both services and a meal please call Suzanne Krippel at 216.201.2001 ext. 1242.

SPA DAY

Monday, April 16th by Appointment
Charles Penzone Grand Salon

OEHA AEC Golf Outing Registration

York Golf Club
7459 N. High St.
Columbus, OH 43235
April 16, 2012 at Noon



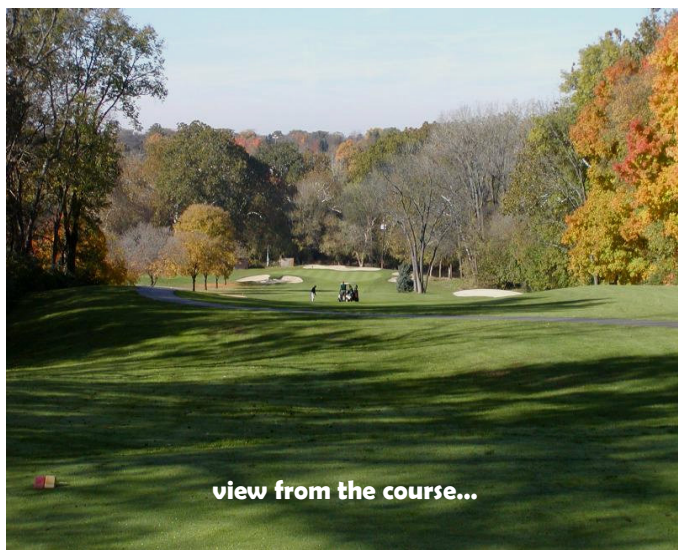
NAME	EMAIL	PHONE

ORGANIZATION	MAILING ADDRESS	CITY / STATE / ZIP

ONLY \$65 gets you golf & carts, use of the practice facilities, deli lunch buffet, beverages and soft drinks during lunch, on course beverages, and prizes.
Include this registration slip and your \$65 (cash, money order, or check made out to OEHA) with your AEC registration form.



Directions and course info can be found at www.yorkgolfclubonline.com



The golf outing will be played in a four man scramble format. The groups will be assigned prior to the day of play. Please list the names of individuals that you would like to play with including yourself. Otherwise, you will be randomly placed in a group.

1 _____
2 _____
3 _____
4 _____

Reminder you must pre-register for golf (singles welcome). No walk ups will be permitted the day of the outing.

Proper golf attire is required on the course (No jeans)

Questions contact Gerry Scott at 216-201-2001x1259 or gscott@ccbh.net



OEHA Board Members Needed! (why not you?)

OEHA is looking for more strong & dynamic leaders. Serve your professional organization and advance EH in Ohio!

OEHA needs nominations for 3 offices: President, Vice President, and Secretary.

All you have to do is complete and email this form. OEHA will contact the nominee. [Click here to email it.](#) →

I would like to nominate someone for the office of... _____ (now complete below)

NAME OF PERSON NOMINATED

NOMINEE'S ORGANIZATION

NOMINEE'S PHONE NUMBER

NOMINEE'S EMAIL ADDRESS

Before you go nominating someone, make sure they are ok with it. If the person you are nominating has questions about what is involved with the office, have him/her contact the person who currently holds the position on the OEHA Board. Oh, and by the way, it's ok to nominate yourself.

YOUR NAME (IF DIFFERENT FROM NOMINEE)

YOUR EMAIL (AGAIN, IF DIFFERENT)



Proposed Changes to the By-Laws of the Ohio Environmental Health Association

The Board has passed a motion by unanimous vote to amend the By-laws of this association. As prescribed in the By-laws, 10 signatures of active members were procured for this change and the document is available for review. Please contact Luke Jacobs, lkjacobs@columbus.gov. The changes will be voted on at the Annual Education Conference which will be held **April 17 and 18, 2012** at: **DOUBLETREE HOTEL, 175 HUTCHINSON AVE, COLUMBUS, OH 43235.** If unable to attend, please contact the Secretary, Brad King, for your absentee ballot no later than March 6, 2012 and ensure the ballots are postmarked no later than April 10, 2012 to him at the address listed below. Absentee ballots can be requested via phone, email or in writing. Mr. King's contact information can be found below.

Brad King, MPH, RS, Secretary
Ohio Environmental Health Association
Norwood City Health Department
2059 Sherman Ave., Norwood, OH 45212
513-458-4600; bking@norwoodhealth.org

Proposed changes are in **bold**.

By-Laws:

Chapter I: Annual Dues

Section 1

The annual dues of Active members shall be ~~fifty dollars (\$50.00)~~ **sixty dollars (\$60.00)**. The annual dues of Student members shall be ~~fifteen dollars (\$15.00)~~ **thirty dollars (\$30.00)**. The annual dues of Sustaining members shall be ~~fifty dollars (\$50.00)~~ **sixty dollars (\$60.00)**.

Honorary and Life members shall not be charged annual dues. Subscriptions of the "Ohio Journal of Environmental Health" may be purchased by individuals not eligible for Active membership for the current and actual cost of the "Ohio Journal of Environmental Health" to be determined by the Finance Committee annually. Non-members eligible for active membership in the Association may purchase the "Ohio Journal of Environmental Health" for the current cost of Association dues.