

Preliminary Program
Friday, October 2, 2009
All sessions are subject to change

REGISTRATION OPEN

8:30 a.m.

Kokopelli Trail

Zoonosis Education Session

Ptarmigan A2

9:00 am – 9:45 am

Flea Survey of Rodents Involved in the Enzootic & Epizootic Cycles of Plague in El Paso County, Colorado

*Marigny Klaber, M.S., Regional Epidemiologist
El Paso County Health Department*

Marigny Klaber will present her finding on a flea survey of rodents involved in the enzootic and epizootic cycles of plague found within El Paso County, Colorado.

9:45 am – 10:30 am

Rabies in Colorado

*Janell Kenfield, State Epidemiologist
Disease Control & Environmental Epidemiology Division,
Colorado Department of Public Health & Environment*

*Elisabeth Lawaczeck, DVM, State Public Health
Veterinarian
Disease Control & Environmental Epidemiology Division,
Colorado Department of Public Health & Environment*

Elisabeth Lawaczeck and Janell Kenfield will share the information related to a Colorado Terrestrial Rabies Survey conducted in 2008 and 2009.

CEHA Brunch
10:30 am – 11:30 am

11:30 am - 12:15 am

Developing a Collaborative Community-Based Mosquito Control Program

*Janine Bennett, M.S., REHS, Environmental Specialist II
Tri-County Health Department*

Janine Bennett will offer incredibly valuable information on developing a collaborative community based mosquito control program.

12:15 pm – 1:00 pm

Quality Assurance in the Boulder County Mosquito Control District

*Marshall Lipps, MPH, Environmental Health Specialist
Boulder County Public Health*

Marshall Lipps, MPH, an Environmental Health Specialist with the Boulder County Public Health Department will speak on quality assurance in the Boulder County Mosquito Control District.

Air & Waste Education Session

Ptarmigan C2

9:00 am – 9:45 am

Investigation and Prosecution of Environmental Crimes

*Troy Arnold, Criminal Investigator
Colorado Attorney General's Office*

*Michael Melito, Assistant Attourney General
Colorado Attorney General's Office*

*Michael Bergin, Special Agent
Criminal Investigations Division, United States
Environmental Protection Agency*

The presentation will focus on the Colorado Environmental Criminal Statues and the role of the Colorado Attorney in prosecuting environmental crimes.

9:45 am – 10:30 am

Lowry Landfill and DADS Landfill Gas to Energy Plant – Meeting Tomorrow's Energy Needs with Landfill Gas

*David Wilmoth, PE, PG, Senior Project Manager
Department of Environmental Health, City & County of
Denver*

In July 2008, electricity began being generated from landfill gas from both an active municipal solid waste

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landfill and a municipal landfill Superfund site. This presentation will provide an overview of the project progression, detail the public-private partnering participation, and discuss the potential for similar gas to energy projects in Colorado.

9:00 am – 9:45 am

Development of Simple Tools for Estimating Nitroge Removal in Soil Treatment Units

*Assaf Wunsch, B.S., Graduate Student
Colorado School of Mines*

Decentralized wastewater systems serve about a fifth of the US population. In most of those systems, a primary or partially-treated effluent is released into soils to undergo a final and natural treatment process. While regulations exist to prevent groundwater pollution from these point sources, they vary from one location to another even on a county scale, and are not always based on scientific evidence. The goal of this project is to develop simple tools that would help estimate the expected performance of soil treatment units under various conditions, from the designing to the regulatory level.

CEHA Brunch
10:30 am – 11:30 am

11:30 am - 12:15 am

Ozone in Colorado, Issues and Reductions Strategies

*Gordon Pierce, Technical Services Program Manager
Air Pollution Control Division, Colorado Department of Public Health & Environment*

The National Ambient Air Quality Standard for Ozone has been lowered over the past decade, resulting in the northern front range area being designated as non-attainment. Many different strategies are being discussed to bring Colorado back into attainment.

9:45 am – 10:30 am

National Swimming Pool Foundation Update: Latest in Aquatics

*Tracynda Davis, MPH, Director
Environmental Health Programs, National Swimming Pool Foundation*

This presentation will provide updates on national issues with the Model Aquatic Health Code and implementing the Virginia Graeme Baker Pool and Spa Safety Act.

12:15 pm – 1:00 pm

Colorado Medication Take-back Pilot Project

*Greg Fabisiak, Environmental Integration Manager
Hazardous Materials and Waste Management Division,
Colorado Department of Public Health & Environment*

The Colorado Department of Public Health and Environment believes that interim measures can be taken to reduce the presence of pharmaceuticals in the environment. The first step in Colorado's initiative is to develop, in collaboration with a number of partners, a Medication Take-Back Pilot Project to provide the public with an alternative to flushing or disposing of unused medications in ways that impact public health and the environment.

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11:30 am - 12:15 am

Soil Characteristics & OWS Design

*Dean Goebel, M.S., Water Quality Program Coordinator
Mesa County Health Department*

Onsite wastewater systems use natural soil ecosystems as bioreactors to attain secondary treatment prior to discharging wastewater to the environment. This presentation will provide a discussion of soil characteristics and processes that are vital in the design of onsite systems for the protection of environmental health and watershed water quality.

**Water & Wastewater
Education Session
Bighorn C2/3**

12:15 pm – 1:00 pm

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Colorado Radionuclide Abatement and Disposal Strategy (CORADS)

*Jon Erickson, P.E., Drinking Water Engineer
Water Quality Control Division, Colorado Department of
Public Health & Environment*

Discussion of the Colorado Radionuclide Abatement and Disposal Strategy (CO-RADS), a project designed to help systems implement effective solutions to radionuclide compliance challenges. This presentation will include an overview and status report of the project, as well as provide valuable information on health effects, risk communication, and opportunities for county and local entities to partner with the State to address these difficult issues.

1:00 pm – 5:00 pm

National Environmental Health Association (NEHA) Certified Installer of Onsite Wastewater Treatment Systems (CIOWTS Exam) – Ponderosa Room

General Environmental Health Education Session

Bighorn C1

9:00 am – 9:45 am

State Chemicals Policy and Colorado

*Scott Hendrick, J.D., Policy Associate
Environment, Energy & Transportation Department,
National Conference of State Legislatures*

This presentation will compare Colorado's current framework for chemical regulation with innovative approaches taken in other states. Attendees will learn what factors contribute to the adoption of chemical regulation policy and green chemistry initiatives in other states, and what opportunities exist for environmental health professionals and advocates in Colorado to participate in the emerging national conversation on chemical regulation.

9:45 am – 10:30 am

Colorado Pandemic Planning: Then, Now & In the Future

*Jackie Zheleznyak, M.A., State Pandemic Preparedness Coordinator
Emergency Preparedness & Response Division, Colorado Department of Public Health & Environment*

Attendees will gain an understanding of the public health significance and emergency planning currently in development related to H1N1, "Swine Flu". As pandemic and flu planning are at the forefront of today's news, attendees and agencies working to meet preparedness needs will benefit from this presentation and have the opportunity to build on current expertise, knowledge, communications and relations in this arena.

CEHA Brunch
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11:30 am - 12:15 am

Nicaragua Indoor Air Quality Project: An Update from the Colorado State University EH Students on the Project's Second Year

*Hannah Reed, CEHA Student Representative
Colorado Environmental Health Student Association,
Colorado State University*

During the summer of 2009, eleven undergraduate and graduate students traveled to Nicaragua to collect second year exposure and health assessment data. The presentation will focus on the initial results from the study and the international EH experience.

12:15 pm – 1:00 pm

Community Based Social Marketing

*Jeannette Sutton
Denver Department of Environmental Health*

This dynamic and interactive presentation introduces the pragmatic process to drive measurable behavior change being adopted by environmental health organizations called social marketing. Examples of the Denver Department of Environmental Health's idling reduction success and challenges will be covered in a manner that participants can learn from and apply to their own programs.