

Preliminary Program
Thursday, October 1, 2009
All sessions are subject to change

**NEHA Accredited REHS & CP-FS
Exam**
8:00 a.m. – 5:00 p.m.

**NOTE: This exam will be held on TUESDAY,
SEPTEMBER 29.**
Questions? Call Dan Collins at 303.883.7841

REGISTRATION OPEN
7:00 a.m.
Kokopelli Trail

BREAKFAST
7:00 a.m.
Kokopelli Trail

EXHIBITS OPEN
8:00 a.m. – 5:00 p.m.
Jacks

Food Safety Education Session
Ptarmigan A2

8:30 am – 9:15 am

**An Update from CDPHE's Consumer Protection
Program on Retail Food Program Aspects and
Forecasting our Future**

*Michelle Motsinger, Training Program Manager
Consumer Protection Division, Colorado Department of
Public Health & Environment*

As the Consumer Protection Division at the Colorado Department of Public Health and Environment (CDPHE) continues with their revisions of the Colorado Retail Food Establishment Rules and Regulations we are pleased to bring a representative of that department to our AEC with an update on the revisions.

9:15 am – 10:00 am

**Findings of the 2008 Western Slope
campylobacteria Outbreak Associated with the
Consumption of Raw Milk**

*Alicia Cronquist, RN, MPH, Foodborne & Enteric Disease
Coordinator
Disease Control & Environmental Epidemiology Division,
Colorado Department of Public Health & Environment*

Alicia Cronquist will provide a look at the findings of the 2008 Western Slope *campylobacteria* outbreak associated with consumption of raw milk from cow sharing.

10:30 am - 11:15 am

**An Introduction to the Basics of Reading &
Using Blueprints for Retail Food Establishments**

*Erick Hartzell, Project Manager
Haselden Construction*

An introduction to the basics needed to understand and review blueprints during the plan review process for new or remodeled retail food establishments.

11:15 am - 12:00 pm

**Ventilation and Hood Systems Used in Retail
Food Establishments**

*Karl Smith, Regional Sales Manager
Captive Aire*

Karl Smith with Captive Aire will explain how hoods and ventilation systems are sized and designed.

CEHA Business Lunch
12:00 pm – 1:30 pm

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1:30 pm - 2:15 pm

An Overview of Food Product Recalls with a Closer Look at the 2008 Peanut Butter Recall

*Daniel M. Rifkin, M.S., R.D., Wholesale Food Program Manager
Consumer Protection Division, Colorado Department of Public Health & Environment*

Over the last few years it seems like the number of food recalls have increased significantly. Daniel Rifkin will take a look at some of these recalls focusing on the 2008 Peanut Butter Recall.

warming?" Dr. Dale will review Healthy Environments as described by Dr. Howard Frumkin, Director of CDC's National Institute on Environmental Health, and the Healthy Home Concept, and discuss the role environmental health can play in local comprehensive land use plans.

9:15 am – 10:00 am

Building a Case for ACE: How a Strong Partnership between Public Health, Planning, & Engineering Practitioners can Effectively Address Improvements to the Built Environment

*Jessica Osborne, MURP, MUD, Active Community Environments & Physical Activity Coordinator
COPAN Program, Colorado Department of Public Health & Environment*

*Jeanine Justice, M.S., Coalition Coordinator
Healthy Lifestyle La Plata Coalition*

Jessica Osborne and Jeanine Justice will provide two perspectives on melding public health and planning goals. Jessica will discuss the states ACE Task Force work to integrate the social determinants of health into the political process as a means of affecting policy change and infrastructure improvements. Jeanine will share a local application of this work. She will describe Durango's "Healthy Lifestyle La Plata" initiative to engage citizens, increase transportation options, promote active living, and make the community more walkable and bikeable. Her presentation will highlight the successful partnership of La Plata County, the City of Durango, and the local school district in implementing sound, long-term policies and physical changes to the built environment.

2:15 pm – 3:00 pm

Retail Food Inspection Panel: A Discussion Surrounding the Various Technologies Used For Field Inspection

*Contract County – TBD
Speaker TBD – Consumer Protection Division
Suzanne Wicklund, Tri-County Health Department
Mindy Ramig, Jefferson County Health Department
Speaker TBD – Denver Environmental Health*

A panel discussion focusing on the use of technology and the barriers or successes that have been encountered using various equipment in the field. The panel will consist of representatives from departments around the state sharing experiences using different kinds of electronic technologies during field inspections.

Sustainability & the Built Environment Education Session
Ptarmigan C2

8:30 am – 9:15 am

Healthy Environments & Healthy Homes: EH Director/City Planning Commissioner Perspective

*James (Jim) E. Dale, DACVPM, Environmental Health Director
Jefferson County Public Health*

Dr. Jim Dale will discuss the question "How can we take an integrated approach at preventing not only disease, disability and death but also climate change and global

10:30 am – 11:15 am

It's a SNAP! (Sustainable Neighborhood Analysis Protocol)

*Gary Taipalus, B.S., M.arch, M.U.D., Chairman
Rocky Mountain Center for Sustainable Urbanism*

Gary Taipalus will outline the tenets of sustainable urbanism by describing a new tool, the Sustainable Neighborhood Analysis Protocol (SNAP). SNAP is an easily used preliminary analytical tool that provides both local planners and environmental health professionals a guideline for healthy, sustainable development (or redevelopment) of neighborhoods. By prioritizing public health, SNAP encourages creation of higher quality social and physical environments essential to sustainable urbanism.

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**Agriburbia™--Growing Sustainable Communities
by the Bushel!**

*Quint Redmond
The TSR Group*

Quint Redmond, CEO of The TSR Group, will discuss a land use planning approach called Agriburbia™ that integrates organic agriculture practices with land development best-practices, policy, and lasting financial viability. Agriburbia™, an entirely new land use concept, makes food production an integral element in the community design, social network, and lasting value of the neighborhood. This presentation will explore this concept and how communities can re-think and re-define how we use land and water and how and where we grow food.

2:15 pm – 3:00 pm

Living Streets & Public Health

*Gideon Berger, Senior City Planner & Co-Project Manager
The Living Streets Initiative, City & County of Denver*

Since World War II, American cities have been designing streets that work for only one travel mode: the automobile. Since then, dramatic changes to public health include skyrocketing obesity rates, rising rates of chronic illnesses, and the onset of conditions in children formerly seen only in adults. At the same time, sprawl has become the norm and many, including the elderly and disabled, struggle with inadequate mobility options. Denver's Living Streets Initiative examines how policy and design changes could result in commercial corridors that perform better for multi-modal transportation, place making, economic development, sustainability, and public health.

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Smart Growth

*Doug Farquhar, J.D., Program Director for Environmental
Health & Trade
National Conference of State Legislatures*

Doug Farquhar will discuss model practices and policies promoting a healthy built environment. This session will review and analyze various approaches states, cities and counties have undertaken to promote healthy communities and healthy living, and how they might be applicable in our state. Just a few of the model practices to be explored include tax policies, partnerships between public and private sectors for smart growth; educating decision-makers, and evaluating proposed policies using health impact assessments.

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

8:30 am – 9:15 am

Jefferson County Use Permit Program

*Craig Sanders, R.S., Environmental Program Manager
Environmental Health Services, Jefferson County
Department of Health & Environment*

This presentation will provide an overview of Jefferson County's Use Permit Program. Included will be a discussion about the benefits and limitations of such a program as well as technical and political considerations during implementation.

9:15 am – 10:00 am

**Taking Care of your Ground Water: A
Homeowner's Guide to Well and Septic Systems**

*Troy A. Bauder, M.S., Extension Specialist
Colorado State University*

Well and septic owners have a direct connection to groundwater resources and play a critical role in protecting those resources. Educational programs targeted at training this population are critical to protecting private

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water supplies and the welfare of those who depend upon groundwater. The CSU Extension offers many resources to help homeowners protect their private drinking water systems.

10:30 am – 11:15 am

Open Forum: Stakeholder Feedback Regarding Concepts for Change in the Regulation of Onsite Wastewater Treatment Systems

Representatives from the Board of Directors, Colorado Professionals in Onsite Wastewater (CPOW)

The open forum will be hosted by the (CPOW) Board of Directors; all interested parties are encouraged to attend! Come and share your thoughts on this important OWS topic!

11:15 am – 12:00 pm

Thoughts on Onsite Wastewater

*Barbara Dallemand, MSCE, P.E., Onsite Wastewater Program Coordinator
Water Quality Control Division, Colorado Department of Public Health & Environment*

Barbara will share some thoughts on the underlying principles of onsite wastewater treatment based on experience, observation, and visits to sites and training centers around the country. She will welcome your feedback, stories and ideas that will help us do onsite wastewater treatment effectively in Colorado.

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1:30 pm – 2:15 pm

New Groundwater Rule

*Armando Herald, B.S., Drinking Water Rule Development Coordinator
Water Quality Control Division, Colorado Department of Public Health & Environment*

Discussion concerning implications and requirements of the new groundwater rule. This presentation will include valuable information concerning concentration – time calculation (CT) and compliance strategies for non-community groundwater public water systems.

2:15 pm – 3:00 pm

Local Health Departments & the Lead & Copper Rule

*Lauren Worley, B.S., Drinking Water Rule Manager
Water Quality Control Division, Colorado Department of Public Health & Environment*

Valuable information concerning the new revisions to the Lead and Copper Rule. The presentation will provide information on health effects, requirements of the rule, and the roles county and local entities will have in partnering with the State to ensure public health protection.

Tools for the Profession
Education Session
Bighorn C1/3

8:30 am – 12:00 pm

A Hands-On Workshop: Introduction to GIS Training for the Environmental Health Professional

*Devon L. Williford, GIS Analyst Developer
Center for Health & Environmental Information & Statistics, Colorado Department of Public Health & Environment*

*Mark Egbert, GIS Coordinator
Center for Health & Environmental Information & Statistics, Colorado Department of Public Health & Environment*

In this three hour hands-on technical workshop, the presenters will introduce attendees to GIS software. Attendees will be able to understand GIS data types, work with GIS data tables, and understand the basic functionality of the software. Attendees will gain hands on experience with how to manipulate environmental health data, work with census demographic data, use internet mapping technology, as well as explore a few other applications of GIS in environmental health.

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Opportunities to Advance Academically & Professionally

Olivia R. Jolly, MPH, CHES
Colorado School of Public Health

Thomas S. Dunlop, MPH, REHS
Dunlop Environmental Consulting, Inc

Leanne Jeffers, MPH
Regional Institute for Health & Environmental Leadership

Mark McMillan, MS, Supervisor, Oil & Gas Team, Air Pollution Control Division
Colorado Department of Public Health & Environment

This presentation will include a panel discussion from professionals that have been actively involved in obtaining or providing opportunities for continuing education. Whether you are contemplating an advanced degree or furthering your professional development through a program or class, this presentation will provide you with information that could motivate you to make the next step in your continuing education.

2:15 pm – 3:00 pm

PPHR & Accreditation

Jody Erwin, MAS, REHS, Emergency Response Coordinator
Environmental Health Services, Jefferson County Department of Health & Environment

What is all this Project Public Health Ready (PPHR) stuff we keep hearing about? Many of us have similar thoughts and questions when it comes to emergency response. Comments such as, "Emergency response is so 2001", or "Are you telling me that my department is going to have to get accredited like a hospital" are some of the driving thoughts behind the importance of incorporating a presentation piece on PPHR into our session. Come and learn the answers to these questions and many more!

Leisure and Fun Activities

3:30 pm – 5:30 pm

Volleyball Tournament

Chapel Lawn, Copper Mountain Resort

It is that time again! The traditional AEC volleyball tournament is back with the annual effort to try and stop the Mountain Power team from taking home the trophy, Wilson!

3:00 pm – 6:00 pm

Golf

Copper Mountain Resort Golf Club

New at this year's AEC are three scheduled tee times for golf at the Copper Mountain Resort Golf Club. Tee off at 3:00, 3:10, or 3:20 for a beautiful 9 hole round! You'll be responsible for the green fee, but the tee times are available on a first come first served basis.

Awards Banquet

6:00 pm – 12:00 am

Annual CEHA AEC Awards Banquet

Bighorn Ballroom

Enjoy dinner and drinks as you help honor your colleagues as they receive awards for their professional endeavors. Round out the evening with spectacular entertainment from CEHA member Ray Merry and his band *New Shoes!*