

April 2015 CEMS/RMAEP Event Details

Event Date: April 14th, 2015

Event Location: SEI Film Center (2510 East Colfax, Denver CO 80206)

Event Details: Henderson Lounge Networking Reception from 5 – 7 (includes catering)

Fries Theatre (147 seats) – seating opens at 6:45, movie starts at 7

Event Time: Registration opens at 5

Networking & Cash Bar 5 – 6:45

Movie Start Time at 7:00

Panel Discussion 8:15-9:00 pm

Event Cost: \$15/person which includes \$5 ticket for a drink or popcorn and hors d'oeuvres

Movie Summary: Ever wonder about chemicals in your day-to-day life? “What’s in the [air](#) I breathe? The [water](#) I drink? The [food](#) I eat? Even the things I put on my skin?” Ed Brown wondered these same things after his wife suffered two miscarriages. But instead of just wondering, he traveled around the country with his video camera to interview top minds in the fields of science, advocacy and law and learned there are [Unacceptable Levels](#) of chemicals in so many things. Including our bodies.

Panel Discussion: Following the film, 35-45 minute panel discussion about the film with the following participants:

- **Robert W. Benson, PhD.** Dr. Benson has a B.A. in History and a M.S. in Biochemistry from the University of Minnesota, and a Ph.D. in Biochemistry from UCLA. Dr. Benson has worked as a toxicologist in the Drinking Water Program, Environmental Protection Agency since 1988. Dr. Benson’s present duties include providing expert technical assistance and interpretations of data on the health effects of drinking water contaminants. Dr. Benson was a member of EPA’s Reference Dose/Reference Concentration Workgroup from 1989 - 1995 and continues to review risk assessment documents for EPA’s IRIS database. Dr. Benson served as a co-chemical manager and author for the IRIS Assessment on Libby Amphibole asbestos. Dr. Benson has served as a peer reviewer for the World Health Organization and as a Temporary Advisor for the preparation and review of Environmental Health Criteria Documents and Concise International Chemical Assessment Documents. He was a member of EPA’s National Advisory Committee to Develop Acute Exposure Guideline Levels for Hazardous Substances. Dr. Benson was a member of EPA’s Risk Assessment Forum from 2009 to 2012. Dr. Benson presently serves as the Superfund representative to the Agency for Toxic Substances and Disease Registry’s Minimal Risk Level Work Group.

- **Mike Van Dyke, Ph.D., CIH.** Dr. Van Dyke is the Branch Chief for Environmental Epidemiology, Occupational Health and Toxicology at the Colorado Department of Public Health and Environment (CDPHE). His educational background includes a BS degree in Chemistry and Biology from the University of Southern Colorado and a M.S. and Ph.D. in Environmental Health from Colorado State University. Dr. Van Dyke has been involved with the Health, Safety, and Environmental profession for nearly 20 years. He previously worked in public health at Tri-County Health Department, occupational health for the Colorado OSHA Consultation Program, and academic research at National Jewish Health. Dr. Van Dyke's work and research has focused on occupational and environmental exposure assessment and health surveillance. He is currently the Principal Investigator for Colorado's NIOSH-funded occupational health surveillance program and Colorado's CDC-funded environmental public health tracking network. Dr. Van Dyke also manages the newly created Marijuana Health Effects unit at CDPHE that has been charged with developing surveillance methods for potential adverse effects of marijuana use.
- **Jenifer Heath, Ph.D.** Dr. Heath is a Toxicologist and Risk Assessor who serves as a testifying or non-testifying witness on cases related to toxicology and human health risk assessment. She has over 25 years of experience, including over 20 years with AECOM and its heritage companies. Her work has included in-depth evaluation of information about the toxicity of chemicals in both laboratory animals and humans; appropriate application of knowledge about mechanisms of action; and effective integration of this information into risk assessment and risk management. Dr. Heath previously was responsible for assessing the human health risks associated with environmental exposure to chemical and physical agents in North Carolina and has participated in toxicologic evaluations and registration of pesticide and animal health products. She has also assessed the health and environmental risks of raw materials and products (e.g., agricultural chemicals; dyes, pigments, and organics) and has evaluated the quality and usefulness of laboratory studies.
- **Stephen Foster, Ph.D.** Dr. Foster has been preparing human health and ecological risk assessments under US EPA environmental programs such as CERCLA, RCRA, the Clean Air Act as well as State Hazardous Waste Cleanup regulations for over 30 years. He is currently with Geosyntec Consultants, Inc. in their Northern Colorado office. Over the course of his environmental career, Stephen has worked with a wide range of industries including the pharmaceutical, manufacturing, mining and petroleum industries. He has experience with multiple chemical and complex chemical mixtures that have direct effects, and that can bio-accumulate, especially those from medical and hazardous waste incinerators, munitions and Open Burn Open Detonation facilities

Sponsors so far:

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2. Geotech Environmental
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5. ESC Laboratories
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