

# The Exposure

## AIHA-RMS

### Member To Remember

She enjoyed volunteering for the school district, band boosters, forensic team, and is currently an avid baker.

-Who is our M2R?

Correct, for \$200, select the next clue.

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## RMS Member publishes second book

Our own Mr. James Lieberman, active member of RMS for over 20 years, 2009 AIHA-RMS Industrial Hygienist of the Year, and local snazzy dresser has published, again.

In his second book, Mr. Lieberman discusses the path for demonstrating value from environmental health and safety investments within the business world. He chronicles both the challenges that companies and managers face and the path forward to creating solutions. In the book, he provides the tools and real world examples

you need to shift the paradox from begging for financial resources, to a place where management will be able to clearly see the value in a return on investment.



For more information contact Jim at [jlieberman@eis1.us](mailto:jlieberman@eis1.us).

### The Specifics

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*The Rocky Mountain Student Section is hosting a mixer for members of the Rocky Mountain Section on April 6<sup>th</sup>, 2012 at New Belgium Brewery. Food and drinks will be provided. Please save the date and watch for more details. Also, support the Student Section by spending \$20 to get a super cool travel mug.*



# Romania Mania x3

*Submitted by Mr. Webmaster, Linn Havelick*

*This was your second trip to Romania. What made this trip different than the first trip?* Iasi (pronounced “Yash”) is the second largest city in Romania and is a true college town – there are more colleges and universities in Iasi than any other Romanian city. During the 2000’s, Roy Buchan had made several trips to the Gheorghii Asachi Technical University in Iasi to help build an occupational health academic program. Josh Schaeffer and I built upon Roy’s work to provide an industrial hygiene workshop.

My earlier trip to Romania helped me understand the culture a bit better and to feel more comfortable as a workshop instructor. Both the instructors and the students brought expectations to the workshops from their own cultures, and it seemed easier to mesh the differences on a second trip for a successful course.

*What did you do this trip?* There were two main parts to the trip. The first part was to attend and present at the ISSIM Congress. The Materials Science department at Gheorghii Asachi sponsored the Congress, and also houses the occupational health program. I arrived expecting to make a 20 minute presentation during the OH part of the conference program to find that my talk had been placed in the keynote position on the first day. That was quite an honor.



Above – foundry work in Iasi  
Below – Linn providing the keynote presentation at the ISSIM conference



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Ms. President-Elect, Milenda Powers

## Member To Remember

*She’s a recently graduated “school mom”. She’s been volunteering her time to various causes for many years. Now we have the pleasure to have her volunteer for RMS. Milenda Powers, Ms. President-Elect, you are a Member To Remember!*

First things first, what made you want to get in involved with RMS? **I believe in supporting any group or organization I’m part of. Until recently, I’ve been supporting the school district, band boosters, forensics team and youth groups. My daughter graduated in May 2011, and I graduated from school mom!!! There is now time to support our great profession.**

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*It was a joy to be able to help our colleagues abroad with some of the basic knowledge of the field that I have gained over years.*

*- Linn Havelick*



*Investigating dosimeters*



*Above – photo op at the Iasi City Water Treatment Plant*



*Yes, hard hats are important ...*

## Mania Cont'd

The other part of the trip was to present a three-day occupational health workshop. We expected 20 participants and 54 signed up from all over Romania. The workshop went very well.

*What did you learn from them? I quickly realized that the workshop had to focus on the basics of occupational health. The students were mostly mid-career professionals that had rarely or never had an opportunity to interact in a classroom setting to discuss OH. The talents they developed despite this were very impressive.*

*Where did you go – field trips, site seeing, industries, etc.? We did three field trips on the last day of the workshop. The first trip was to a foundry that employed approximately 90 workers. We quickly saw that the operation needed a great deal of OH assistance in noise, dust, safety, PPE, and many other areas. The visit provided many examples for discussion with the group.*

A visit to the primary water treatment plant for the City of Iasi was also very productive. The plant was equipped with excellent computer control systems and appeared to be up to par with any similar facility in the west. The Director of the facility had a Ph.D. in toxicology, and the OH Manager demonstrated the use of Level A PPE for emergency use in the chlorine gas storage area. The contrast with the foundry was dramatic. Another facility we visited was a plant that manufactured natural gas distribution systems for export. That plant was also very modern and had impressive OH systems in place.

*What are the challenges for IH's in Romania? Money, authority, regulation, attitudes, resources, professional knowledge, worker knowledge, management knowledge, serious legacies from the communist era, equipment, textbooks, academic programs and structure, professional development opportunities...I am not sure when to quit.*

*How can RMS help our fellow IH's in Romania? Knowledge. Our colleagues in Romania are hungry for the knowledge they need to do their jobs. Providing workshops, assisting in academic program development, co-instructing intensive for-credit courses, equipment and textbook drives are all needed and appreciated.*

*Now that it's been months since you were in Romania, when you think about the trip, what do you remember? Although I am a CIH, I always have a little voice in my head that thinks that I need more academic background.\* It was a joy to be able to help our colleagues abroad with some of the basic knowledge of the field that I have gained over years.*

*Ready to go back? Absolutely. Positively. I will be back.*

*\*I have heard that there are medications to help with those voices.*

## M2R Continued

*How long have you been practicing the art and science?* Since 1977.

*How did you get in the IH field?* From the time I was 5 I wanted to be a veterinarian, pursuing the dream at CSU. While completing the application for the professional school I realized that the dreams of a 5 year old aren't required to be fulfilled. Fortunately, an Environmental Health introductory course was required for the Pre Vet program. That class introduced me to Industrial Hygiene, the rest is history.

*Who makes you laugh?* My husband and daughter, they have the same great sense of humor.

*What do you do only on the weekends?* Sleep in and have a leisurely breakfast.

*What is cuter, a puppy or kitten?* Puppies – hands down.

*What are your top 3 places to eat?* Pinocchio's and Mike O'Shay's in Longmont, Tandoori Grill in Boulder

*If I were to press play on your ipod what would I hear?* I am one of the very few citizens of the world without an ipod or other portable music player!

*How'd you end up in CO?* I fell in love with Ft. Collins and CSU as a 14 year old student on the way to camp near Pingree Park. I knew then that I'd be living in Colorado.

*Do you get to work early or stay late?* Stay late

*What can you do today that you couldn't a year ago?* Host a web conference.

*Which activities do you do that makes you lose track of time?* Baking cakes.

*What was your first IH-related job?* Industrial Hygiene Technician at Los Alamos National Laboratory, formerly called Los Alamos Scientific Laboratory

*What makes a good manager?* The same traits as a good parent, someone who has a strong vision of the future, who guides without hovering, can instruct with respect, remembers what it is like to learn something new and insists on integrity.

*What makes a good junior?* A person of integrity who isn't afraid to admit that they don't know everything.



## RMSS Student Spotlight

*Submitted by Amanda VanDyke, CSU Student Section*

The Rocky Mountain Student Section (RMSS) of the AIHA is proud to claim its wealth of talented students. One of these students is Jeff Shapiro, the group's current vice president. Jeff is completing the final semester of his Industrial Hygiene master's degree and is working towards defending his thesis research this spring. Jeff works within the aerosol research group and is assessing a novel electrochemical method for measuring the oxidative potential of particulate matter air pollution. Jeff moved to Fort Collins to begin his master's degree in the summer of 2010. Despite growing up in the south where he earned a B.S. in Biology and Ecology from the University of Georgia, Jeff knew he would eventually find his way out west.

While not at school Jeff enjoys biking, trail running with his sidekick Prado (a lab mix named for Martin Prado of the Atlanta Braves), enjoying the town's many microbreweries and pubs, and snowboarding on the weekends.

As vice president of the RMSS-AIHA, Jeff attended the AIHA leadership workshop in Baltimore, MD and has led numerous initiatives such as a travel-mug fundraiser for RMSS. He was also recognized at the AIHce last May in Portland, OR for earning an AIHF scholarship.

Jeff's post-graduation plans are uncertain as of this moment, but he hopes to follow in the footsteps of the many successful alumni of the RMSS-AIHA.



COLORADO SCHOOL OF PUBLIC HEALTH  
 Mountain and Plains Education  
 and Research Center  
 UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS

## Mountain & Plains ERC Update

In 2011, the Rocky Mountain Section and AIHA national helped preserve funding for the NIOSH Education and Research Centers and the NIOSH Agricultural Health and Safety Centers in the 2012 Federal Budget. When OMB released its proposed budget for 2013 earlier this month, funding for these critical NIOSH programs was, once again, eliminated.

Find out how you can express your support for NIOSH, the ERCs and the Ag Centers by following this link: <http://tinyurl.com/ERCsupport> or by contacting Ken Scott, the MAP ERC Outreach Director at [Kenneth.Scott@UCDenver.edu](mailto:Kenneth.Scott@UCDenver.edu).

The MAP ERC will be hosting its Second Annual Energy Summit on April 12, 2012 at the Anschutz Medical Campus. The topic of this year's summit will be "*Promoting Occupational Health: Recognizing and Controlling Risks During Natural Gas Development*". The 2010 AIHA-RMS Industrial Hygienist of the Year, Jeff Citrone, will be co-leading a workshop with CSPH professor John Adgate. For more information about the Energy Summit, follow this link: <http://tinyurl.com/ERCenergy>

The MAP ERC is looking for OSH professionals who are interested in promoting safety and health careers among high school, undergraduate and graduate students through job shadowing experiences, mentoring and other related activities. Please contact Ken Scott to find out how you can get involved ([Kenneth.Scott@UCDenver.edu](mailto:Kenneth.Scott@UCDenver.edu)).



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