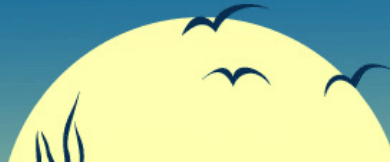


Volume 18, Number 2

HAZMATTERS





A MESSAGE FROM THE PRESIDENT, PAUL TIREY, CHMM

As we approach the date of our 2009 summer meeting, I would like to take this opportunity to thank Jonathan Eckles for all of his work making the arrangements for what should be a great event. Invitations will be coming out very soon, if not already by the time you read this message, for the July 8th summer meeting that will be held this year at the Louisville Glassworks. The KCHMM Board typically tries to schedule a summer event that will appeal to both members and their families. This year's event will feature catering by Mastersons, a glass blowing demonstration, glass blowing workshops, and a brief presentation by Al Goodman on the air, water, and recycling issues around the world. Jonathan has been working hard on the arrangements, from lining up sponsors (thank you, sponsors!), to arranging the menu, and other activities. Thank you very much for your hard work, Jonathan.

In addition to the other activities scheduled for the summer event, we will also present the 2009 Rachel Davis Award for Lifetime Achievement. This will be the eighth annual presentation of the award to a KCHMM member who has demonstrated commitment to the Chapter and its mission and who has demonstrated civic involvement and leadership in environmental, safety and humanitarian causes. Many thanks to the members of the 2009 nominating committee, Cheri Hildreth, Jennifer Triplett, and Karen Blake.

Speaking of upcoming meetings, you won't want to miss our September 9th meeting at the Breckinridge Inn. Our speaker will be Harry Kemp, current Alliance of Hazardous Materials Professionals (AHMP) President. Mr. Kemp is a management system specialist with EHS Management Systems where he provides consulting and training services to major public and private clients. He will give us an update on several important AHMP topics, including why you should be a member of AHMP, what is the latest regarding the transition from ACHMM to AHMP, and how the new Certification Maintenance Points (CMP) Policy will affect us. Be sure to mark your calendar for this important meeting.

Some of you may be making plans for the 2009 AHMP Annual Conference scheduled for August 30 through September 2 in San Diego, CA. This will be the 22nd annual conference (formerly the ACHMM Annual Conference). According to the AHMP website, the

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ISSUE HIGHLIGHTS:

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MEMBER TRANSITIONS

New KCHMM Members:

- **Christian Elslager**, ATC Associates
- **Danny Gaddie**, Hitachi Cable
- **Marty Hanka**, Process Separations
- **Kelly Klosterman**, Teklab, Inc.
- **Brian Lenihan**, Dant Environmental

Job Changes:

- **Jennifer Triplett**, ECS/KOAT Auditing

A Message From the President, continued from page 2:

conference is “the environmental health, safety, security (EHS&S), hazardous materials and waste management industry’s leading forum for national and international information exchange and networking.”

As I mentioned in my email of May 21 to all KCHMM members in good standing, the KCHMM Board voted to sponsor the attendance of one member of our chapter at the National conference. The requirements are that the person is a member in good standing (paid dues) and that the person registers for the conference by July 30 in order to take advantage of the early bird discount. If more than one person is interested in attending then we will draw a name from a hat during the July 6 Board meeting. For the person selected, we will reimburse the cost of the conference registration after the person provides evidence that they have registered for the conference (\$625). Only the cost of the registration will be reimbursed, not the cost of travel. As of June 8, only 3 people have responded to this offer, so if you are interested in being considered please send an email to me (paul.tirey@eon-us.com) by the deadline of June 15.

I would also like to take the opportunity of this message to thank Mark Spaulding for his work

associated with a possible CHMM Review Course later this year (see related submittal in this newsletter). It has been a few years’ since the last time the chapter sponsored a review course, and Mark has been working hard to generate enough interest to put together a class in 2009. If you are interested in getting your CHMM certification, please let Mark know.

Don’t forget the many ways that you can be involved in the chapter, including becoming a speaker at one of our bimonthly meetings, becoming a board member or officer, or joining or chairing one of the KCHMM committees. If none of these are possible, please attend the meetings and/or bring a quest. It is hard to believe the year is almost half over, but it is true. I hope that you are making good progress on your 2009 goals and I truly honored to represent the KCHMM Chapter as President.

Yours Truly,

Paul Tirey, CHMM

NEXT KCHMM MEETING: JULY 8, 2009, GLASSWORKS

**Save the DATE!
For the 8th Annual
KCHMM Summer Meeting**

July 8, 2009 at the Louisville Glassworks

This is our annual event where we invite all our friends and family to participate. The event will include live glassblowing demonstrations, glass workshops for attendees of all ages, and of course a delicious dinner catered by Masterson's. Our guest speaker will be our very own Al Goodman, from CDM. He will be speaking about the current state of the environment in other countries around the world including air quality, water quality, and even recycling efforts.

Stay tuned for your invitation to this event. You won't want to miss it! Invitations should be sent out in the next week with instructions for reserving your spot at this year's event.

LOOKING FORWARD TO SEEING YOU THERE! 😊

SUBMITTAL OF NEWSLETTER ITEMS

To submit an item of interest for our quarterly newsletter, please contact Bryant Lewis at lewisbe@cdm.com. Items of interest to the general membership or related to hazardous materials management will be happily accepted. Thanks to all those who submitted for this issue!

HIGHLIGHTS FROM MARCH'S MEETING

At our March meeting, Cheri Hildreth, CHMM, presented her experiences in Bangalore, India as part of a U.S. delegation to advance an Indian hazardous materials management training course. Cheri shared her cultural experiences and explained the desire of Indians to develop their own training program, rather than carbon-copying the U.S. version.



Here, Cheri shows off her sari, a traditional Indian dress purchased in a neighborhood near the university at which the delegation worked.

CURRENT STATUS OF KENTUCKY'S BROWNSFIELDS PROGRAM

By Nate Weismiller, CHMM

Brownfields - Real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance pollutant or contaminant.

Brownfields redevelopment has the potential to create new jobs and bring new investment to the state, which can mean increased tax revenue for Kentucky. Louisville has three prominent examples of former Brownfields properties in Papa John's Cardinal Stadium, Waterfront Park, and Slugger Field. These former Brownfields projects are examples of the potential that Brownfields sites hold for communities across the Commonwealth. Notwithstanding the success of these projects, the state of Kentucky and KDEP lag behind neighboring states in promoting Brownfields redevelopment programs.

Despite the fact that Brownfields redevelopment is a proven economic stimulus program, at the current time the State of Kentucky lacks a source of state funding dedicated to assisting Kentucky communities in the redevelopment of their Brownfield properties. Two of Kentucky's border states, Indiana and Ohio, established Brownfields redevelopment programs years ago, that have provided communities with technical and financial assistance to redevelop properties, create new job opportunities, and manage the environmental liability risks associated with Brownfields. Indiana's Brownfields program was established in 2005 with an initial investment of approximately \$8 million authorized by the Indiana State Legislature. Indiana now awards grants to local communities for Brownfields assessment and remediation twice a year with a total of \$1.9 million

being awarded to 14 municipalities in the second half of 2008. Ohio started its Brownfields program in 2000 as one of the components of the Clean Ohio Fund, which also includes investment in farmland preservation, green space conservation, and recreational trails. The initial investment in the Clean Ohio Fund was \$400 million with a \$400 million extension in 2008 as part of a ballot initiative approved by the citizens of Ohio. The estimated benefits to the Indiana and Ohio economy from their Brownfield programs in terms of "return in investment" are between 1:15 – 1:20. Meaning for every dollar of investment in Brownfield assessment or cleanup they are recouping \$15 - \$20 in new tax revenue in addition to the generation of new jobs.

2009 Kentucky Brownfields Grants from US EPA

Community Ventures Corporation – Lexington, KY – Cleanup Grant (\$200,000)

Cumberland Valley Area Development District – Southeastern KY – Assessment Grant (\$200,000)

Georgetown, KY – Cleanup Grant (\$200,000)

While it is unrealistic for Kentucky to come up with \$400 million for Brownfields grants, the lack of any state funding at all is difficult to understand with the current focus on economic stimulus. The lack of a state-administered Brownfields program leaves municipalities in Kentucky to compete for federal EPA dollars for Brownfields assessment and cleanup grant funds. This forces Kentucky municipalities to

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UM, NOT SO SAFE



Jonathan Eckles, CHMM submitted this photograph he took of a cargo ship at port in Cozumel. Note the rickety “gangplank”, which appears to be barely secured to the ship and was being slammed against the dock. Not the best safety practice!

Current Status of Kentucky’s Brownsfields Program, continued from page 6:

compete for US EPA Region 4 grant money against cities like Atlanta, Charlotte, Nashville, Tampa, etc. Establishment of a significantly funded Brownsfields program for Kentucky would give smaller cities from Pikeville to Paducah the opportunity to have their application for cleanup grant money considered against applications from other Kentucky cities and towns. In the most recent round of Brownsfields assessment and cleanup grants awarded by US EPA, 14 Kentucky municipalities submitted applications. Out of the 14 submittals, three Kentucky municipalities were awarded grants totaling \$600,000. Compare these numbers with the \$1.9 million awarded by the Indiana Brownsfields Program to 14 Indiana cities and towns in the second half of 2008 alone.

KDEP’s current Brownsfields program maintains an estimated inventory of 8,000 Brownsfields properties, but with no existing grant program only tax incentives, loans and other limited financial concessions are available to encourage potential development. These limited incentives are not sufficient to entice

public or private redevelopment, which means “Greenfield” sites continue to be more attractive for development. Greenfield development, while cheaper in the short term propagates urban sprawl, while a Brownsfields project can be the catalyst for revitalization of an entire neighborhood or community.

Recent legislation in Frankfort holds promise that Kentucky’s limited Brownsfields Program may be expanded. In the current 2009 legislative session, Senate Bill 27 was passed into law which will create a Brownfield Redevelopment Authority (Authority) to administer grants for municipalities wishing to complete assessment and cleanup of contaminated properties that show promise for redevelopment. However, the bill does not establish a dedicated funding mechanism for the Authority to work with. The lack of a funded Brownsfields program administered by KDEP will continue to put Kentucky cities and towns at a distinct disadvantage compared to their neighbors to the north in their efforts to attract new economic development and put people and property back to work.

HIGHLIGHTS FROM MAY'S MEETING

At our May meeting, Ward Wilson and Doug McIlvane shared their experiences with urban stormwater control using rain gardens at Mt. Airy Forest. The presentation focused on reducing the impact of stormwater runoff.



Ward and Doug explained that stormwater runoff from urban and suburban areas can damage the environmental health of receiving streams from increased flow rates during rain events, reduced base flow, and increased loading of pollutants associated with the runoff. Low-impact or green infrastructure techniques that are decentralized or dispersed throughout the watershed can mitigate these impacts.

KCHMM HAT SIGHTINGS



Dr. Jai Prakesh is seen here showing off his KCHMM hat in front of the Hoysaleswara temple "Halebid" in the Hassan Region west of Bangalore. The hat was given to him by Cheri Hildreth, CHMM, during her recent trip to India.

Dr. Prakesh is the Vice President of the India Chapter of ACHMM and the director of the IEHMM (India's National Institute for the Environment and Hazardous Materials Management). Submitted by Cheri Hildreth.



Here, the famous burro, Brighty of the Grand Canyon, is seen wearing our hat at the North Rim Lodge. Rubbing the statue's nose is considered to be good luck, almost as much luck as wearing the hat.

Submitted anonymously.

Where has your KCHMM hat traveled? Show us! Email lewisbe@cdm.com.

AHMP NATIONAL CONFERENCE SPONSORSHIP

The KCHMM Board has voted to sponsor the attendance of one KCHMM chapter member at the AHMP National Conference in San Diego, August 30 to September 2, 2009. The requirements are that the person is a member in good standing (paid dues for 2009) and the person registers for the conference by July 30 in order to take advantage of the early bird discount. If more than one person is interested in attending, we will draw a name from a hat during the July 6 Board Meeting. For the selected person, KCHMM will reimburse the cost of the conference registration after the person provides evidence that he/she has registered for the conference. Travel and other incidentals are not included in the sponsorship. This year's conference fee is \$625.

If you are interested in attending, please contact KCHMM President Paul Tirey at Paul.Tirey@eon-us.com. The deadline for responding is June 15, 2009.

CHMM REVIEW COURSE OFFERED THIS FALL

What is the CHMM Review Course?

- A comprehensive review of the science, concepts and practices related to the field of Hazardous Materials!
- A great overview on Hazardous Materials for ANY Environmental, Safety, OR Health professional - Entry-level and experienced!
- An excellent prep course for the CHMM, CHMP, and HMMT certification exams!

When is the course?

- September 29 through October 1, 2009, 8 hours daily.

What does the course cover on hazardous materials?

Numerous topics related to Safety, Health and the Environment:

- OSHA requirements for Hazmat personnel
- HAZWOPER emergency response
- Chemical and physical properties, and Sampling and lab analysis
- EPA regulations and statutes, including: CERCLA, Emergency Planning and Community Right-to-Know Act, Clean Air Act, RCRA, FIFRA, Safe Drinking Water Act, Stormwater Discharge Regulations
- Waste Minimization and Pollution Prevention
- Management Systems and Tools

Where will the course be held?

- Louisville, KY. The specific venue will be announced later.

What does the course cost?

- \$650 per person. This includes breakfast and box lunches. **NOTE: the first ten (10) people who reserve by Friday, August 14, 2009, will receive a \$50 discount.**

Who should take this course?

- EHS professionals: technicians, responders, engineers, scientists and operators, Hazmat Workers, Emergency Response, and Civil Defense

What professional credits can I get for this course?

- CHMM Continuing Education Units (CEUs)

Who will be presenting the course?

- Richard Cartwright, P.E., CHMM, CPIM. Rich has been A long-time member of ACHMM (now the AHMP), serving in the national organization in many capacities, including president.

To register or for more information contact:

- *Mark Spaulding* at (502) 364-5267 or mark.spaulding@baesystems.com