

HAZMATTERS

KENTUCKIANA CHAPTER OF HAZARDOUS MATERIALS MANAGERS



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From the President

KCHMM friends—I’m so blessed to have all of my dear “chums” in my corner when the chips are down. Even though the world is topsy turvy—many of you pulled out the stops to help us get a bunch done this year.

Some of the major highlights are detailed below—but in summary, the EHMM course was a smashing success, we are in process of updating our website and we’ve had five meetings this year (3 via Zoom)!

My sincere thanks for allowing me to be your fearless leader for 2020 and for all your many contributions to the success of our Chapter! Jen Koenig



“The sharing of knowledge and enthusiasm for our areas of expertise is one of our best mechanisms for recruitment of future CHMMs.”

EHMM Course

We had an amazing turnout of 15 students from as far away as Texas for this this year’s Essentials of Hazardous

Materials Management (EHMM) course. We haven’t held a course for several years and though it was initially planned for April and moved to September (COVID), we still has 10 subject matter expert presenters from the chapter membership. I’d like to make a special shout out to our 10 experts: Jason Finley, Dr. Mark Klan, Mark Edmonson, Mark Hussung, Corinne Greenberg, Bill Garrison, Michelle Baker, Dwain Kincaid, Brent Fryrear and Jen Koenig.

We offered partial scholarships and had one recipient. Still, the profit from putting on this course was over \$4200 and enabled us to pay for a complete overhaul of our website to better keep up with security and accessibility issues.

Thanks to everyone who donated his/her time and talent for this important project.

Jen Koenig

NOVEMBER 2020

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www.KCHMM.org Update!

First, we'd like to thank Patty Mason of LG&E for being the webmaster and band-aiding our aging website for many years. We are truly grateful Patty!

After having several security issues, Patty recommended we upgrade to the security plan with our webhost, GoDaddy. We did that but due to the platform and age of our website, it's still marginal.

With the proceeds from the EHMM course, the KCHMM BOD approved getting the website updated. Our website is now live and I encourage you to check it out.

Thanks to our ad hoc Web Design committee: Carla Givens, Dylan Valdez, Rhonda Poston and Jen Koenig.

2021 KCHMM Meeting Dates— Mark your Calendar!

We hope to return to in person meetings at Blind Squirrel in January!

January 13, 2021

March 10th, 2021

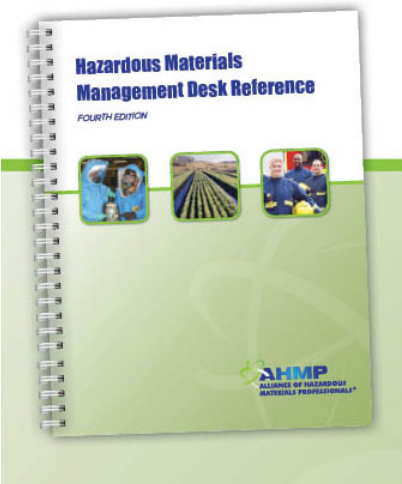
May 12th, 2021

September 8th, 2021

November 10th, 2021

EHMM Course Upgrades & SME Review Opportunities

In the process of putting on the EHMM course with our own trainers, several of us conducting the training identified that there were some significant updates needed. As a member of the AHMP's Professional Development Committee, Jen Koenig volunteered to spearhead this update and have recruited 3 current KCHMM members (Corinne Greenberg, Michelle Baker, Celeste Sutter) and 1 former member (Sharmila Pradhan) to comprise a Working Group. When the course updates are complete, we will need some subject matter experts to assist us in providing peer review. This will give you CEUs for your certification. Please contact Jennifer Koenig to volunteer at [@jennifer@ecshelp.com](mailto:jennifer@ecshelp.com).



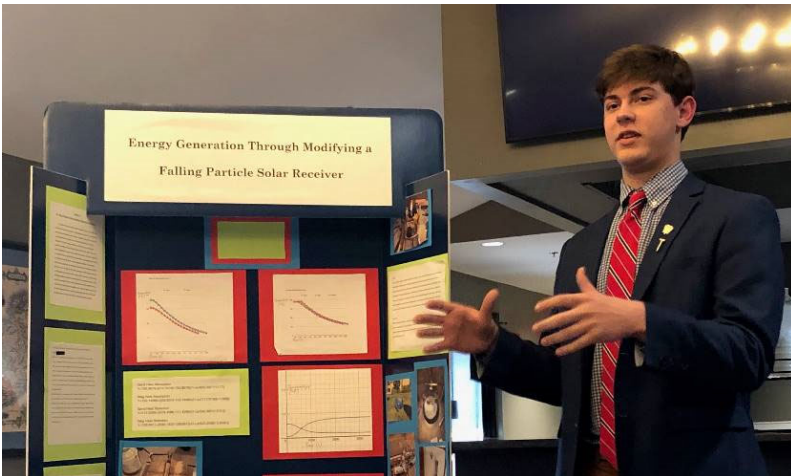
AHMP 4th Edition Desk Reference is here! Order on-line in e-version or hard copy.

You can also purchase access to the AHMP Conference for \$195 and obtain up to 25-30 CEUs through the end of 2020! There's also a bundle which includes the desk reference and the annual conference access.

VOTE for Your Board of Directors & Officers

Watch your email for ballots coming in early December—anyone one wishing to be added as a KCHMM Board Member nominee, please contact Jennifer Koenig at [Jennifer@ecshelp.com](mailto:jennifer@ecshelp.com). Paid members in good standing will be emailed a ballot to be returned in by December 18, 2020.

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KCHMM Selects Colin Roark for 1st place 2020 LRSEF Special Award

KCHMM Selects its 10th LRSEF Special Award Recipient —Corinne Greenberg

On Saturday, March 7, 2020, nine KCHMM members volunteered their time and talent to serve as judges for the Louisville Regional Science & Engineering Fair (LRSEF). Many thanks to KCHMM'ers Danny Fink, Bryant Lewis, and Sam Rice (all three with ATC Group); Isreal Hodges (Lannett Co.); Rhonda Poston (Anytime Waste Systems); Mark Spaulding (AGC Automotive Americas); Dylan Valdez (Kroger); Dan Wheeler (C.L. Smith); and Corinne Greenberg (ECKART America). Together these nine professionals spent Saturday morning judging 13 high school science projects in the regional science fair's "Environmental Engineering" and "Earth & Environmental Science" categories. These nine KCHMM representatives caucused to award each of the two categories' 1st, 2nd, and 3rd place finishers (allowing six student scientists to take home LRSEF's \$85, \$65, and \$50 category awards, respectively), and they also selected the recipient of KCHMM's 10th annual special award – an honor which comes with a \$600 stipend which is funded by the Chapter and its members.

This year's KCHMM special award was presented to St. Xavier High School senior Colin Roark for his 1st place Environmental Engineering project on "Falling Particle Solar Receiver Research." In short, a falling particle solar receiver is a device which uses mirrors to concentrate the energy of solar panels onto particulate matter that falls through a field between the panels, allowing the falling media to absorb the solar energy and release it over time after the solar exposure has ceased (i.e., overnight). Presently, the particulate media used in most falling particle solar receivers is sand. Colin's project sought to determine whether or not furnace slag could also be a valuable solar receiver media, which would give sustainable energy value to common industrial slag by repurposing what would otherwise be a furnace byproduct or waste stream. To determine the effectiveness of furnace slag to both absorb and retain heat energy, Colin devised a propane-fired heat source to mimic the heat generation of a solar array and then alternately exposed both the falling sand media and falling furnace slag to the heat source. In conclusion, he proved that slag does effectively both absorb and retain heat, and, therefore, could be used as an acceptable alternate falling particle medium. Colin's work was particularly impressive in his ability to apply engineering principles to design test conditions that would mimic the falling particle exposures of a solar receiver and also to evaluate and summarize the heat absorption and retention properties of the various media being tested.



Pay Your Dues!

Dear members you will be getting an email invoice for your dues shortly. Please plan on supporting your chapter so we can help maintain our level of service. Dues remain at \$35.

ASTM E-1527:2021 for Phase I in Development

The ASTM Phase I ESA Task Group is balloting revisions to the E 1527-13 Standard Practice. As the standard nears the end of its seven-year review process, there are a number of important potential areas of revisions that environmental professionals and lenders/other users of the Phase I ESA standard should be aware of.

EDR/Lightbox is hosting a webinar on 12/8/20 to explain possible changes to be aware of. For more information check out:

https://lightboxre.zoom.us/webinar/register/WN_VC5F9MjQs7qi8vg9sUQLMA