

AMERICAN SOCIETY OF SAFETY ENGINEERS



ASSE



AUGUSTA CHAPTER NEWSLETTER

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February 11th Meeting Master of Public Health Degree Georgia Regents University

An Environmental Health degree prepares professionals to understand the biological, physical, and chemical agents present in environments; how they affect community health; and how to control exposure. The MPH-ENH degree is a 46-credit hour curriculum that includes core public health courses in epidemiology and health policy and management as well as concentration courses in environmental toxicology and risk assessment. The program also includes a public health internship and a capstone research project. Opportunities to specialize in industrial and occupational hygiene and health physics within the ENH concentration are expected to be available in 2014.

Our speaker is Dr. Art Taft, Associate Professor and Interim Chair Department of Clinical and Environmental Health Sciences, College of Allied Health Sciences, Georgia Regents University. Dr Taft will speak about the program and answer questions about curriculum, application process, and future of the program.

Tuesday, February 11th, 2014

5:30pm-7:30pm

MANDATORY RSVP at the website www.asseaugusta.org
or call the ASSE Voicemail at 706-790-6551 x2773 (ASSE)



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IH Corner

Ventilation Hoods

Although enclosing hoods provide the best control, they are often not feasible because they would interfere with the work being done by the employee. In those cases, a capture exhaust hood can only be located near the source of the contaminant. These type of hoods "reach out" to capture the contaminant much like a vacuum cleaner sucking dirt off a floor. However, the distance between the face of the hood and source must be short to effectively capture the contaminant.

A hood moved from two inches away from a source to four inches away from a source will require four times the amount of air volume through the system to provide the same degree of capture. But adding a flange to the edges of the capturing hood provides more efficient capture of contaminants. Wide and flat hoods or hoods with slots do not have a greater "reach", rather they just spread out the airflow over a wide distance. Their most common use is along the edge of tanks containing volatile chemicals.

Canopy hoods are good for heat because heat rises (ovens) but are not recommended for use in local exhaust ventilation because even slight cross-drafts can push contaminants out into the work area and because they often draw air through the breathing zone of an employee working at them.

Need a good IH? Give me a call, I know a few.

Matthew Parker, MS, CIH, CSP
Cardno ATC
706-722-3310

President's Message

You've probably heard the too-often-used analogy "pipeline" that means source or reservoir. A sales pipeline is the source for new business, an idea pipeline may be the source for creative thought and a talent pipeline would be a source for able-bodied contributors to business. As EHS Professionals working in the field, you may be interested programs that generate and facilitate that "talent pipeline" for our craft – Environmental, Safety & Health. I'm happy to report that Georgia Regents University has developed a program in Health Management (MPH) that is very much akin to our ESH craft. For our February 11th meeting Dr. Arthur Taft and Dr. Vivian Dicks from GRU are going to join our meeting and share more information about their MPH program. I look forward to great discussion about how ASSE can support them tap into that talent pipeline. I invite you to join the discussion, ask questions and participate in the network.

I hope to see you there!

Rob Loose



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Quote of the Month

There is special providence in the fall of a sparrow. If it be now, 'tis not to come; if it be not to come, it will be now; if it be not now, yet it will come—the readiness is all. Since no man, of aught he leaves, knows what is't to leave betimes, let be.

Hamlet – Shakespeare

ASSE AUGUSTA CHAPTER NEWSLETTER

Call for Speakers

We are seeking nominations, referrals, suggestions, ideas, recommendations, proposals, hints, etc for speakers for the ASSE meetings. Please contact any of the board members with your thoughts!!!

Newsletter Stuff

If you are not receiving this from matthew.parker@cardno.com please send an email to him to request it.

Membership Stuff

Ready to join? Don't know how? You can apply online:

<http://www.asse.org/membership/becomeamember.php>

Next Meeting

March 11, 2014 Topic TBD

OSHA Cites Augusta Firm

Thompson Building Wrecking Co. Inc., based in Augusta, Ga., was cited by the Occupational Safety and Health Administration for one willful and three serious safety violations following an inspection at a demolition jobsite. Violations included the employer knowingly exposing workers to asbestos-containing material; failing to conduct asbestos work, and its removal, within a regulated area to minimize exposure; not monitoring exposure levels during removal of asbestos-containing material; and exposing workers to inhalation hazards from unbagged asbestos-containing material. OSHA initiated the inspection after receiving a complaint. Penalties of \$63,700 have been proposed.

Mentoring Program

The Women in Safety Engineering (WISE) Mentoring program successfully connects today's most talented and experienced women mentors with rising and aspiring mentees. This pairing is designed to encourage and empower mentees to more effectively advance their careers through alignment with identified business objective, skill development, career option consideration, and network formation. All discussions are strictly confidential between the two parties. If you are an SH&E practitioner seeking to chart a successful career path or a seasoned pro eager to share experiences and insight, please visit the ASSE WISE website for more information.

<http://www.asse.org/practicespecialties/wise/mentor.php> We will be making new matches for the program next month. If you are looking for a mentor in the safety industry or are interested in being a mentor, please fill out an on-line application by March 22

WISE Member Get A Member

The WISE Member-Get-A-Member campaign is running from now until March 31st. In addition to the regular ASSE rewards that you get for referring a new ASSE member (webinars, coasters, free membership, polo shirts, seminars & an opportunity to win registration and hotel for SAFETY 2015), WISE has special additional promotions. When a new member uses code 1401RAFWISE, they will get a free membership to WISE for their first year and a free ASSE webinar. In addition, WISE earns credits for a donation to the ASSE Foundation.

<http://www.asse.org/membership/mgam-wise.php#awards>.

January Recap



Mr. Esteban Tristen presented a tool that his company developed that helps determine risk associated with employee recruiting and screening, and measure an applicant or employee's propensity for workplace risk.

Forklift Rear View Mirrors

One of members asked a question of the board. The responses were a mixed bag. We'd like to hear your thoughts! Please send an email to rob.loose@mau.com and answer the following questions. He will compile the replies and report in the next newsletter

- Do you have rear view mirrors mounted on your forklifts?
- Would you ever consider mounting rear view mirrors on your forklifts?
- If you don't have forklifts please give us your opinion.

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Picture of the Month



Lift The Lift

OSHA 300 Logs

OSHA is reminding covered employers to post OSHA's Form 300A, which summarizes the total number of job-related injuries and illnesses that occurred during 2013 and were logged on OSHA's Form 300, the log of work-related injuries and illnesses. The summary must be posted between Feb. 1 and April 30, 2014, and should be displayed in a common area where notices to employees are usually posted.

OSHA SEEKS PSM COMMENTS by March 10, 2014

<https://www.federalregister.gov/articles/2013/12/09/2013-29197/process-safety-management-and-prevention-of-major-chemical-accidents>

New OSHA Deputy

Assistant Secretary of Labor for Occupational Safety and Health Dr. David Michaels has appointed Dorothy Dougherty as the new deputy assistant secretary for OSHA. Dougherty brings more than 32 years of federal experience to this position, having served for 22 years in OSHA and several years in the Mine Safety and Health Administration as an industrial hygienist and coal mine inspector. Prior to becoming OSHA's deputy assistant secretary, Dougherty served as the director of the agency's Directorate of Standards and Guidance. Dougherty first joined OSHA as chief of the Compliance and Technical Guidance Division for the Office of Federal Agency Programs. She also served the agency in other capacities, including deputy director of technical support and executive assistant for the OSHA assistant secretary. A graduate of Old Dominion University with a Bachelor of Science degree in Environmental Health, she also holds a Master of Science degree in Safety from Marshall University

Silica And Cancer

A meta-analysis found strong and consistent evidence that silica exposure increases lung cancer risk. Elizabeth Ward, national vice president of intramural research for the American Cancer Society, and researchers at Emory University in Atlanta said lung cancer is the leading cause of cancer death among U.S. men and women and tobacco smoke is the greatest risk factor. However, exposure to radon, asbestos, silica and air pollution also increases the risk of developing lung cancer. Silica is a mineral found in materials such as sand, stone, rock, concrete and brick used in numerous industries including construction, mining and manufacturing. Workers could be exposed to silica in a variety of ways such as inhaling particles when cutting, sawing, or drilling a product that contains silica. About 2.2 million U.S. workers are exposed to silica particles each year, said the Occupational Safety and Health Administration.

Imperial Sugar –

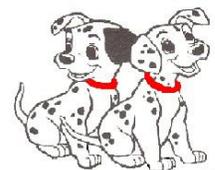
Six years ago Friday, much of the Imperial Sugar Co. plant at Port Wentworth blew up. Fourteen people died; 39 were hurt. Use the anniversary to check your equipment, repair dust leaks, and clean-up settled dust. The federal government levied \$4 million-plus in fines for safety violations at the plant. Imperial also shelled out undisclosed amounts to settle dozens of lawsuits



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Chapter Education Assistance

The Augusta Chapter Educational Assistance Program provides money to individual members for educational assistance in the fields of environmental, safety or health. The money must be used for training, education or certification in these fields. The Chapter will issue annual awards to approved recipients in the amount of \$250 or \$500. The amount and approval will be determined by the Chapter Board of Directors. Any request must be accompanied by a complete and separate application questionnaire. Recipients must be an active member in good standing. Monies will be paid to the institution/organization providing the training or certification. The Application form is provided below

Request for Financial Award Questionnaire

By completing this questionnaire, I am applying for financial assistance, which may be awarded from the American society of Safety Engineers Augusta Chapter. I understand this award is to be in the amount of monies to be determined by the American society of Safety Engineers Augusta Chapter and will be donated once per year. Future awards will be considered by the American Society of Safety Engineers Augusta Chapter by separate applications.

Signature _____ Date _____

1. Are you an active member of the local ASSE & National ASSE? (*Attend a minimum of five (5) monthly meetings per year*)
2. Are you working in an Environmental, Safety & Health job at this time?
3. Are you pursuing certification or a degree in the Environmental, Safety & Health field?
4. What training/certification or degree are you pursuing?
5. Does your employer pay for any of your educational expenses? How much?
6. What is your current mailing address?

Home: _____ Business: _____

7. Please give a brief summary of your immediate and long term goals as related to the profession and professional development.

8. What institution/organization are you enrolled in for pursuing this certification or degree?
