

Department of
Environmental Health & Safety

Newsletter

<http://www.wright.edu/admin/ehs/>

129 Allyn Hall

937-775-2215

Email us at: ehs@wright.edu

From The Director's Chair:

IN THE PAST

QUARTER, EH&S HAS..

- Responded to eight mercury spills and six other chemical spills or odor complaints.
- Arranged for the off campus shipment and proper disposal of 2,914 pounds of chemical waste generated from labs and support services.
- Assisted in the close out and relocation of 20 laboratories in Biological Sciences, Diggs Laboratory, and Fawcett Hall.
- Performed initial safety inspections for Physical Plant ladders.
- Began sending out monthly safety bulletins to Physical Plant and Residential Services Maintenance.
- Coordinated the air emission testing of the LAR Incinerator for permit renewal.
- Sampled 60 taps in Water system for coliform/chlorine values.
- Recorded 13 occupational and 18 non-occupational injury accidents as compared to 26 occupational and 14 non-occupational injury accidents for the same period in 2007.
- Field certified nine biological safety cabinets.
- Prepared and submitted six regulatory annual reports.

This past month I had the opportunity to attend the quarterly meeting of the American Society of Safety Engineers; Kitty Hawk Chapter. The meeting was held at the Miller Brewing Company plant in Trenton, Ohio. Having the opportunity to see how other businesses operate their EHS program is a good way to benchmark our own program and develop new ideas. However, what made this event even more worthwhile was being able to observe how beer, on a large scale, is produced.

The plant is the largest Miller brewing plant in the world and produces up to 11 million cans/bottles of beer per day. What does this have to do with WSU's EHS operations? Nothing, really.....but listening to their EHS staff discuss issues they face in terms of getting employees to attend training and keeping local regulatory folks (i.e. EPA, OSHA, etc...) happy was as refreshing to hear as the taste of an ice cold beer on a hot summer day. These two tasks compromise a great majority of the goals of any EHS operation and very much go hand in hand.

Regulatory agencies require compliance with rules, and these rules almost always include a training component for employees. Keeping employees trained in turn keeps them safe and protects the environment, and keeps regulatory agencies happy.

WSU is no different. One way

we are providing required EHS training to individuals is through the New Employee Orientation program managed by Human Resources. To get more information about how you or your department can benefit from this short program read the article on page 2.

We have also gone live with a new web site. We are still working out the kinks, but the new site will help us achieve our long-term goal of making on-line training programs available that make it easier and more convenient for employees to receive. See the article on page 3 to read more about our new website.

Seeing a "macro" brewery operate satisfied a long time goal of mine, not some earth shattering goal mind you, but a goal nonetheless. Similarly ***EHS has a long-term goal of ensuring everyone on campus receives required EHS training they need, and deserve.*** Help us help you in this regard. Visit our website at www.wright.edu/admin/ehs and take a few minutes to see what EHS programs might affect your job. We can work with you to create training programs that satisfy your needs as well as those of our friends at the various regulatory agencies. In the process we can make WSU a safer and more environmentally friendly place to live, learn and work.

Thank you for taking the time to read our newsletter—Steve

CFATS Chemical Inventory Complete

In our last newsletter we discussed the campus effort to comply with a recently adopted rule implemented by the Department of Homeland Security (DHS) referred to as the **Chemical Facility Anti-Terrorism Standards (CFATS)**. CFATS required the university to inventory amounts of certain listed chemicals and compare inventoried amounts to reporting threshold quantities listed in the rule. If any of the quantities are exceeded, the university is required to report the information to DHS, possibly undergo a security vulnerability assessment, and develop and implement a security

plan as outlined in the rule. EHS spent the better part of February and March soliciting, receiving, and evaluating inventory data submitted from departments all across campus. After some additional prodding we can recount **nearly a 100% report rate**. EHS received 238 responses. Of these, 114 were identified as having chemicals of interest. Of the 325 chemicals, Wright State had less than half (110) in amounts that did not require reporting to DHS. If WSU were ever to exceed any amount, reporting to DHS would be required.

As such, it is of paramount importance that individuals report any changes to their inventory to EHS immediately. Any exceedance of a notable quantity will require reporting to DHS within 60 days.

On a related note, EHS would like to thank Peggy Berry, RN, MSN, for her efforts collecting and analyzing this data. Peggy has been working on a temporary basis for EHS and her work played an integral part in our ability to succeed with this project. Thanks, Peggy!!!

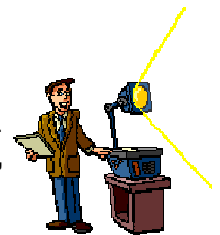
New Employee EHS Training

Human Resources recently began offering a full-day new employee orientation program. The program is held the first and third Monday of each month. EHS is allotted time to provide new employees a brief overview of the various environmental and occupational safety programs operated on campus. We use information obtained on the new employees to determine if more in-depth training on any specific program is required

based on their job function. This is a small first step we are taking in our efforts to ensure that all employees are aware of their training requirements.

We realize that most of you reading this never had the opportunity to be briefed on these programs, and as such may not even realize that your job function requires you to receive certain training. To help in this regard, we intend to have this short program

available online for all to receive very soon. In the meantime, if you or your department would like to take the twenty or so minutes to receive this training we are willing to bring it to you. Give Joe Whitlock a call at ext. 4131 to schedule a time and place.



Laundry Facility Moved

Please note that the laundry facility provided to employees as required by OSHA's blood borne pathogens program has been relocated. The new location is in room 102 Health Sciences (LAR loading

dock). Due to the construction project in this area, **the room can only be accessed via the first floor of Health Sciences** and then only after walking through the temporary dust

wall erected just beyond room 104 Health Sciences.

If you have any questions please stop by and ask one of our friendly staff members in room 104 HS.

Radioactive Material (RM) Security

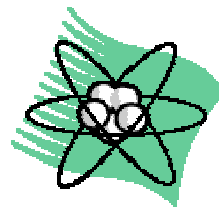
Radioactive Material (RM) security continues to be a significant concern. Always be aware of who is in your laboratory and confront any unfamiliar individuals. **Keep RM locked up or under direct observation at all times** to prevent an unauthorized person from removing the RM or gaining access to the RM. The last person leaving a RM laboratory should ensure that the door to the laboratory is either locked

or that the entire RM inside the room, including waste, is locked up.

An extensive investigation is initiated anytime RM is reported missing. It is imperative that everyone using RM closely controls its use and ensure that it is always under control or locked up.

The new research facility (Diggs Building) is a new challenge in terms of RM security. Nevertheless, per Ohio

Administrative Code Rule 3701:1-38-17, measures must be implemented to secure licensed radioactive material from unauthorized removal or access at all times. For more information on RM security please call Dramane Konate, Radiation Safety Officer, at ext 2169.



EH&S Rolls Out New Website!

We have spent months working on our new website, and we would like to invite you to check out some of the features we have to offer. Thanks to Communication and Marketing for getting us started. Of course, websites are always a 'work in progress,' but we are really proud of what we have so far.

Here are some of the highlights of our website:

- We have found a way for you to view our website in **9 different languages!** Simply follow the directions on our homepage, under "News and Announcements." (This service is provided by Alta Vista).
- We have detailed instructions on how to **report ac-**

idents and illnesses on campus.

- We post the **results of campus drinking water testing.**
- We offer lots of **safety information**, including Lab, Laser, Occupational, Biological, Animal Use, Contractor, and Radiation Safety, just to name a few.
- We offer **various online training**, and will soon be adding to this list. At this time, we offer: Radiation Safety Refresher training, Animal Use Occupational Health training, Hazardous Waste Disposal training, Waste Satellite Accumulation training, and Asbestos Awareness training, just to name a few. We also offer links to OSHA online training, free of charge.

- We have the list of the **location of all Automatic External Defibrillators (AED)** on campus, provided to us by Alan Smith of Physical Plant.

Honestly, our website information is endless. Please visit our site at www.wright.edu/admin/ehs and find out for yourself what we have to offer. If there is something you would like to see, just email Helen K Dean at helen.dean@wright.edu.

As a side note, Helen Kay Dean was recently promoted to Web Developer Designer I. Congratulations H K, and great job on the construction of our new site!

129 Allyn Hall Phone: (937) 775-2215



Wright State University

3640 Colonel Glenn Hwy
129 Allyn Hall
Dayton, Ohio 45435-0001

Phone: 937-775-2215
Fax: 937-775-3761
Email: Stephen.farrell@wright.edu
ehs@wright.edu

We're on the Web!

<http://www.wright.edu/admin/ehs/>

If you hear a new voice on the phone when you call x2215, it will likely be our newest student employee, **Amber Riippa**, Clerical Assistant III. Amber is from Ashtabula, Ohio. She plans to graduate in 2010 with a degree in English and a minor in Political Science. In December 2008, she plans on taking her Spanish skills to a new level by studying abroad in Costa Rica. She also writes for the Guardian. **Welcome to our office, Amber!**

Steve Farrell	Director	X 3118	Administration, Occupational Safety & Health, Environmental Compliance
Joe Whitlock	Assistant Director	X 4131	Occupational Safety & Health Program Management, Administration and Training, Environmental Compliance, OSHA Laboratories, HAZWOPER training
Helen Kay Dean	Web Developer Designer	X 3680	Web Site Development, Online Training Development, Occupational Health Program Liaison, Newsletter
Ron Hamilton	EH&S Specialist	X 3810	OSHA Support Services, Asbestos, Contractor Safety & Health
Dramane Konate	Radiation Safety Officer	X 2169	Radiation Safety and Laser Safety
Greg Merkle	EH&S Specialist	X2217	OSHA Laboratories, Fire / Life Safety, Hazardous Materials Transportation
Kimberly Morris	Institutional Biological Safety Officer	X 2623	Biological Safety, Bloodborne Pathogens
Bill Palmer	EH&S Specialist	X 3788	Hazardous & Infectious Waste, Free Chemical Program
Dick Robertson	EH&S Specialist	X 4275	Air Emissions, Stormwater Management, UST Management, Pollution Prevention, Drinking Water Analysis
Amber Riippa	Student Clerical Assistant III	X 2215	Clerical/Administrative
Curtis Taylor	Student Radiation Safety Technician	X 2169	Radiation Safety

<http://www.wright.edu/admin/ehs/>