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ESH&A Newsletter - October 2016



Fire Prevention Week - October 9-15

**According to the National Fire Prevention Association (NFPA),
December, January and February are the
leading months for U.S. home fires!**

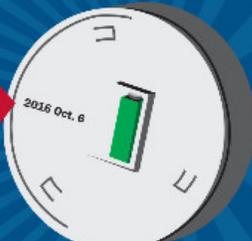
Cooking, heating, holiday decorations and candles all contribute to an increased risk of fire during the winter months. Don't wait until the snow flies to prepare your home and protect your family.

During the week of October 9th take time to check the dates on your smoke detectors and replace them if they are 10 years old.

Jump to the [NFPA](#) website for more information.

Don't Wait — Check the Date!

Replace Smoke Alarms Every 10 Years



Fire Prevention Week Oct. 9-15, 2016 Age matters when it comes to your smoke alarms. Check the manufacture dates on your smoke alarms today!

1 Remove the smoke alarm from the wall or ceiling.



2 Look at the back of the alarm for the date of manufacture.



3 Smoke alarms should be replaced 10 years from the date of manufacture.



4 Put the alarm back on the ceiling or wall if it is less than 10 years old.





A closed door may slow the spread of smoke, heat and fire.



Test smoke alarms at least once a month by pushing the test button.



If the smoke alarm sounds, get outside and stay outside. Go to your outside meeting place.



Install smoke alarms in every bedroom, outside each separate sleeping area, and on every level of the home, including the basement. Larger homes may need more alarms. For the best protection, make sure all smoke alarms are interconnected. When one sounds, they all sound.



Call the fire department from a cellphone or a neighbor's phone. Stay outside until the fire department says it's safe to go back inside.

For more information about smoke alarms, visit usfa.fema.gov and firepreventionweek.org.

U.S. Fire Administration | FEMA |  FEMA |  Everyone's Logo |  NFFA | NFPA is the official sponsor of Fire Prevention Week since 1922.

October's Safety Hero is Brandt Jensen.



Brandt is an Assistant Scientist in Wilhelm Hall working for Dr. Jun Cui. Brandt provides an excellent example of continuous effort in providing and fostering a safe work environment, and demonstrates that often times being a hero is tackling daily, routine safety tasks in an exceptional way. As observed during walk-throughs, his areas are consistently safe and organized, and he projects a positive attitude towards safety and continuous improvement.

"I think that Brandt is a great choice. He is a trainer on many of the activities in our laboratories and he understands the importance of safety in our everyday work. He helps mentor the students, staff and visitors, insisting things be done the right way. I count on him daily to help promote and maintain a proactive, safe work environment. Jun (Dr. Jun Cui - Group Leader) and I appreciate his efforts daily."

- Kevin Dennis

Thank you, Brandt, for all of your safety efforts!



Stop, Think, and Check, before transporting materials!

Summarizing a recent Lessons Learned from Pacific Northwest National Laboratory, during a series of laboratory moves some hazardous materials were improperly transported. The materials in question were required to be hand carried to their destination due to the Department of Transportation classification of the hazards. The “hand-carry only” labeled materials were inadvertently loaded into a vehicle, a miscommunication of whether the van was “good to go” and the complex task of coordinating a large project were all factors in this incident. For a full copy of the Lessons Learned, [contact us](#).

Consider this a reminder to:

Stop – Is this material safe to transport? Even in small (μg) quantities some materials may be regulated.

Think - Have I considered all of the hazards of this material and what could happen if there is an accident during transport? Include Safety Data Sheets and follow all packaging instructions.

Check – Make sure all items are packaged, labeled and you have necessary approvals prior to transport. Have a questioning attitude and ask about any irregularities or unclear directions.

Ask [ESH&A](#) your questions about moving chemicals within hand carry distance.

Ask Sallie Spencer, Materials and Transportation Spedding 153, your questions about transporting your chemicals, materials and samples to the SIF, or other destinations.

Do Work Safely!

Learn@ISU Transition: Volunteers needed

There is a lot happening in the Training Department this month as we get all of our ducks-in-a-row to beta test Learn@ISU with a small group of people beginning in November.

We are interested in having 25-30 people in the Laboratory who do not regularly log-in or use Learn@ISU help us to be sure our full roll-out in January 2017 is a success.

It will be a one to two hour commitment that can be completed from the comfort of your office or home.

If you are interested in participating please email [Hiliary Burns](#) or [Molly Granseth](#) and we will get you added to our list.



OPERATION SAFETY



Thank you for your participation and feedback during Operation Safety this past June. We heard you and are working to bring in speakers throughout the year for topics that most interested you! Iowa State University's Police Officer Timothy Denger will present "Being Prepared for the Unexpected Safety in Your Office and Public Places".

We look forward to seeing you for an Operation Safety mini-mission at **10:30am on October 18, 2016 in 301A Spedding Hall.**



Chemical Inventory Now Underway!

The Ames Laboratory requires an annual chemical inventory to support safety, health, environmental, and emergency response programs. In the past, inventories were maintained and submitted as Excel spreadsheets. This process was labor-intensive, prone to error, and inefficient.

To assist you in better managing your inventory, the Laboratory has adopted the Quartz Laboratory Management System. The system is customizable, user friendly, and easy to maintain. Quartz provides lookup functions that improve speed and accuracy when entering laboratory chemicals.

Only those groups within Ames Laboratory buildings are required to move to the new system. Laboratories in ISU buildings can continue to report their inventory to ISU EH&S. All groups need to have their inventories completed or reviewed and updated by December 31, 2016.

We know moving to this new system will take time. To help groups implement the changes, a team of ESH&A Student Inventory Specialists has been hired and trained to provide assistance on request. You may complete and submit an inventory without ESH&A assistance, if you prefer.

More information and an appointment scheduler for inventory team assistance can

be found [here](#). Direct any unanswered questions to [Julia Sager](#) or at 294-4322.



HERE'S A POINTER:
DON'T LET A PRANK
LEAD TO PRISON

A photograph of a person in a dark hoodie and beanie aiming a laser pointer at an airplane in the night sky. The laser beam is a bright green line. The background shows a dark house and trees under a night sky.

AIMING A LASER AT
AN AIRCRAFT IS A
FEDERAL CRIME

PUNISHABLE BY UP TO 5 YEARS IN PRISON
AND/OR UP TO A \$250,000 FINE.

REPORT TIPS TO YOUR LOCAL FBI OFFICE.

The official seal of the Federal Bureau of Investigation (FBI), featuring a central shield with a scale of justice, a sword, and a laurel wreath, surrounded by the words 'DEPARTMENT OF JUSTICE' and 'FEDERAL BUREAU OF INVESTIGATION'.

Protecting Aircraft from Lasers

The FBI has a program aimed at deterring people from pointing lasers at aircraft—a felony punishable by five years in jail—and rewarding those who come forward with information about individuals who engage in this dangerous activity.

For the full article, [Click here.](#)



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