

# SAFETY MATTERS

October 2018

"Safety Matters" is a new monthly newsletter published by the HWCOE Safety Office to communicate updates and reminders such as: lessons learned, recognition of student safety leaders, sharing best practices, common safety concerns, upcoming training opportunities and much more!

## LESSONS LEARNED

Each month lessons learned from incidents and near misses from universities around the world will be highlighted here. Please use these moments as teaching opportunities to prevent similar incidents in your areas.



Two University of Delaware graduate students were injured September 26th, in a small lab explosion according to University of Delaware police.

When the chemical explosion occurred, the students were working on an experiment inside a fume hood. More information can be found at the University's website, click [here](#).

**Lessons Learned:** It is imperative that all chemical waste containers are accurately labeled and properly stored to eliminate mixing of incompatible wastes. All laboratory staff must be trained in chemical waste management and thoroughly understand the waste streams generated from their experiments.

## SELF-INSPECTIONS HELP MAINTAIN SAFETY



GATOR TRACS

Every Principal Investigator and Lab Safety Manager now has the capability to conduct a self-inspection in the GatorTRACS system. In order to maintain safe conditions, Engineering Safety is requiring these be completed monthly. Every researcher on the roster can be



START YOURS TODAY!

assigned corrective actions to help spread safety awareness to everyone in the lab. Instructions on completing an inspection can be found here:

[eng.ufl.edu/safety/resources](http://eng.ufl.edu/safety/resources)

[gatortracs.ehs.ufl.edu](http://gatortracs.ehs.ufl.edu)

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## LAB SAFETY LEADERS



**Todd Schumann, ECE Student Safety Council Chair and Lab Safety Manager**, along with his advisor, Dr. Y K Yoon were recently featured on the HWCOE main page, [eng.ufl.edu](http://eng.ufl.edu) for their breakthrough [technology](#). Todd has championed safety in the ECE department while still excelling at his research. Congrats Todd!



**Shannon Brown, BME Student Safety Council past-president** was the driving force behind a recent review and update of the shared equipment glove policy, establishing a widely-read departmental safety newsletter and promoting safety throughout the department. Shannon also serves as the Lab Safety Manager of Dr. Blanka Sharma's lab, who recently had no safety deficiencies on their EHS inspection!

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## UPCOMING TRAINING OPPORTUNITIES



**Learn to Use 5S**  
**Full-day workshop**  
**October 26th**

This Lean/Quality Systems tool is used for reducing disruption, improving efficiency, quality and safety. Facilitated by a well-known Quality Systems expert and faculty from ASQ, this workshop promises to be both engaging and productive.

Complete the [application](#) to be considered for attendance at this exclusive workshop.

Space is limited to 20 attendees.



**Hands-On**  
**Fire Extinguisher Training**  
**November 7th**

This training covers the appropriate actions to take during fire alarm activations along with fire safety issues and fire extinguisher training. This training is coordinated by Environmental Health & Safety (EH&S) and presented by the EH&S Fire Safety Office.

Click below to register for a session:

[Session 1: 8:30 a.m. - 10 a.m.](#)

[Session 2: 10:30 a.m. - 12:00 p.m.](#)

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## UPDATES

### Engineering Safety Committees establish the Top 10 Critical Safety Indicators

"It's like the Cliff's Notes for safety." Dr. Brent Gila

Look for a poster near you!

Can't find one? Contact [safety@eng.ufl.edu](mailto:safety@eng.ufl.edu)



Annual Lab Safety Manager Boot Camp was a success!  
Over 100 Lab Safety Superheros attended!  
[Click Here](#) for all available resources.

## SAFETY MATTERS TO ME...



"Safety matters to me because it's so important to what we do as engineers. We are creators and builders, experimentalists and designers. To accomplish these, we must learn to operate safely to protect ourselves and those around us. An appreciation for safety should be a key part of our engineering training, which is carried forward throughout our careers. As the saying goes, safety is no accident!"  
Dr. David Hahn, Department Chair,  
Mechanical and Aerospace Engineering.

Dr. Hahn recently sponsored a PPE fair outfitting over 80 graduate students with a pair of safety glasses of their choosing from the on-site vendor selections.

## LET'S TALK SAFETY

- **Attend a committee meeting (all held in 307 Weil Hall)**
  - 1st Wednesday of each month at 3 p.m. (Facilities and Safety Action Team)
  - 3rd Wednesday of each month at 2 p.m. (Engineering Safety Steering Committee)
  - 2nd Tuesday of each month at 11 a.m. (Student Safety Council Leaders Meeting)
- **Attend the [Student Safety Cohort | Coffee Safety Social]**
  - 1st Monday of each month at 10 a.m. - Starbucks at the Reitz ([sign-up here](#))
- **Schedule a CONNECT visit!**
  - Remember we are here to CONNECT, NOT INSPECT!



### Schedule Time with Safety

Questions, comments, concerns? Contact [safety@eng.ufl.edu](mailto:safety@eng.ufl.edu)

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