



Research *Smart*, Research **Safe**



## Welcome back!

Environmental Health & Safety is excited to welcome you back to campus with a plethora of great learning opportunities. Read below for more information, recent updates to safety at TTU, safety tips and links to register for events!

Remember that EHS is always here to answer your safety questions. Having an issue in your lab? Talk to us! Not sure how to take care of a safety concern? Give us a call! We want you to feel supported and *safe* in your research, teaching and learning activities.



## Events



### ***WASP Workshop 2.0: A Risk Worth Taking***

**September 12th 12-1:30PM**

**TLPDC 153**

Back by popular demand, we will address Work Area Safety Plans (WASPs) from the risk assessment viewpoint. Working lunch to provide peer review of WASPs and EHS feedback.

[Register here>>](#)



### ***Got Waste? Lab Waste Management: Take 2***

**November 6th 12-1:30PM**

**TLPDC 153**

Join Lab Safety & Environmental Protection staff as we cover all topics on lab waste - chemical, biological, glass and sharps. Same workshop, some new material, more time.

[Register here>>](#)

**ABSA  
INTERNATIONAL**

**OCTOBER 2019**

**Biosafety and Biosecurity Month**

**EHS has a slew of great biosafety-oriented activities planned to celebrate Biosafety Month in October. We hope to see you there!**



## ***Stop the Cycle on Bad Autoclave Habits***

**October 3rd 12-1PM**

**TLPDC 153**

Discussion includes the basics of autoclave cycles, what materials can be autoclaved (i.e., waste), proper PPE, safety precautions and loading practices, how to ensure decontamination of biowaste, and methods to verify performance.

[Register here>>](#)



## ***Make BSC Usage a Breeze***

**October 17th 11:45AM - 1:15PM**

**TLPDC 153**

Topics include Biosafety Safety Cabinet (BSC) design features, safe and proper use of BSCs (such as "tub in-tub out" and proper decontamination), and required maintenance to keep your BSC flowing in the right direction.

[Register here>>](#)



## **Biospill, Hand Washing & Glove Removal Demos**

**October 7-11th**

**How well do wash your hands?  
Can you remove gloves without**

**contaminating yourself? Do you know how to clean up a biospill?**

**Come find out!**

EHS will set up in several buildings across campus the week of Oct. 7-11th to provide glove removal, hand washing and biospill response demonstrations. Check the [EHS News & Event Page](#) for location & time details.

***Regulations Can Be a  
Maize! Don't Get Lost in  
the Recent Updates to  
the BMBL***

**October 24th 12-1PM**

**TLPDC 153**

NIH & CDC will publish a new version of Biosafety in microbial & Biomedical Laboratories (BMBL) this year. All biological research and teaching labs are subject to the BMBL. Let EHS help you navigate the updates.

[Register here>>](#)



***Don't Be Haunted by  
Poor Pipetting  
Technique***

**October 31st 12-1PM**

**TLPDC 153**

Join EHS for our last event of Biosafety Month as we host Eppendorf representative, Lauren Centeno. Topics will include how to improve your pipetting accuracy, prevent contamination, maintain pipettes and selection of the proper tools and consumables for your work.

[Register here>>](#)

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## What's New?

The Biosafety Manual is currently undergoing revision in content and document organization. The [Institutional Biosafety Committee](#) will review and approve the new document in the coming month. Submit questions or concerns to [ibc.ehs@ttu.edu](mailto:ibc.ehs@ttu.edu).

The Lab Safety Survey Checklist (Appendix AB) used for safety inspections has been revised and approved by the [Institutional Laboratory Safety Committee](#). This list will be used for 2019 surveys.

[View Non-Bio List>>](#)  
[View Bio List>>](#)

## Welcome to our newest Safety Officer!

### Karlie Kennon

Karlie is native to Lubbock. She earned her B.S. in Natural Resources Management with a concentration in Wildlife Biology from Texas Tech University. Karlie has extensive field research experience from her teaching, academic and internship activities. She grew up learning about safety from her father who instilled in her the importance of safety in everyday life.



Please help us welcome Karlie as a valuable member of our Lab Safety team!

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## Success at the TA & Lab Leadership Workshop!

Ninety faculty, staff and students attended the first ever TA & Lab Leadership Workshop on August 27th. We discussed top safety departures, risk assessment, tips for enforcing safety in teaching and research labs and procedures and resources for emergency response situations.

Thank you to all those who attended! Due to this success, another Workshop will be held in the coming Spring semester so keep your eyes open for more opportunities!



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## Safety Tip

Safety Concern and Near Miss (SCAN) reporting helps EHS identify patterns and provide additional training or refine safety policy to better protect our Red Raider family. SCANS can be reported anonymously but we encourage providing your contact information for follow up discussions. Your identity will **always** be protected.



SCANS can happen *anywhere* on campus, not just in laboratory or other hazardous work areas, and can be reported by anyone. We are *all* responsible for the safety of TTU. Examples of SCANS include:

- A student was tying off a biowaste bag and a glass pipette (that was improperly disposed of in the bin) punctured the bag and nearly stuck the student's hand. No injury was sustained. This is a near miss.
- You are walking between buildings and notice some loose bricks on a step that pose a trip hazard. This is a safety concern.

[Report a SCAN>>](#)

[View SCAN poster>>](#)

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## Opportunities

# GLASS

GRADUATE LABORATORY & ART STUDIO SAFETY

## *Ambassadors*

Are you a student who works in a research or teaching space? Do you want to learn more about safety resources and help build a positive safety culture at TTU? Then join GLASS Ambassadors!

Undergraduate students, staff and faculty are also welcome to join. GLASS is an official TTU student organization.

[View webpage for more info>>](#)



## *Is **safety** part of your department or research group meeting?*

EHS can come talk to your department, class, research group, or TA group to discuss a safety issue you are having, give demonstrations or other topic of interest. We tailor to you!

[Request your talk here>>](#)

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## About EHS

The Department of Environmental Health & Safety (EHS) works to instill the value of safe and environmentally-conscious behavior throughout the campus community. Our responsibilities include:

- **Academic Safety** - Laboratory, Biological, Radiation, Laser, and Magnetic Field Safety;
- **Environmental Protection** - Hazardous and universal waste disposal, stormwater monitoring and air permit oversight;

- **Occupational Safety** - AEDs, Ergonomics, Indoor Air Quality, Forklift, Hazard Communication, Shop & Studio Safety, Respiratory Protection and the Occupational Health Program;
- **Public Health** - Certification of the university's food vendor and pool sanitation.

[Visit our Website](#)



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**Our mailing address is:** [ehs.lab.safety@ttu.edu](mailto:ehs.lab.safety@ttu.edu).