

Quarterly Research Safety Update

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- Answer the question first and win a gift card;
- UC Laboratory Safety Refresher Course Now Required Annually;
- We Appreciate You!
- News from the Field Research Safety;
- Field Steam Presents: Eat Better in the Backcountry, June 3rd at 11:30 am;
- 9 electrical safety rules;
- The latest from the Onion - Noble Gas Sandwiches anyone?

You are receiving this quarterly newsletter as a part of the UCSB research community.

Please share and encourage lab fellows to [subscribe](#).

Not your cup of tea? [Unsubscribe here](#).

Training

Click [here](#) for details on upcoming EH&S courses.

- **6th Annual [Drone Camp 2022](#), CSU Monterey Bay** - in person or online.
- **Field Steam Presents** -June 3rd, [Eat Better in the Backcountry](#) - details below

Win a Prize:

Question 1

Electricity is needed to run throughout the entirety of your laboratory, cords can become a safety hazard if properly installed. What is the most common emergency?

- A. Fire
- B. Trips and falls
- C. Damage to electrical as a result of a faulty electrical connection.

Question 2

We all that know glass is fragile and can cause severe injuries. That's why when you work with glassware in labs, it is important to handle it with care. What is the first thing to do before working with glassware in a vacuum or pressurized system?

- A. Don protective eye wear
- B. inspect for chips or surface scratches
- c. check pressure - relief or vacuum relief devices

Submit your answer as soon as you can to

ehs-labsafe@ucsb.edu for a chance to win a Starbucks or Yogurtland gift card!

Laboratory Safety

**UC Laboratory Safety Refresher Course
Now Required Annually**
Available online on the [learning center](#).

A recent incident on campus involving a hazardous chemical spill and the associated county emergency response has triggered changes in lab safety training policy **required of us by the county of Santa Barbara**. An annual hazardous materials spill response training is now required of all researchers. To ensure compliance, an updated online version of UC Laboratory Safety Refresher course is available on the UC Santa Barbara [Learning Center](#). This required annual training includes added content about hazardous materials spill response. Please ensure you take the training

annually.

Instructions on how to access the training can be found [here](#).

Please contact the [Lab Safety team](#) if you don't have access to the training online.

We Appreciate You!

Did you know....

The Research Safety Program would like to recognize laboratories' or individuals' efforts towards improving the campus safety culture.

On the Spot Safety Award

Recognizes lab workers who are proactive in furthering positive safety behavior such as:

- Wearing proper protective equipment.
 - [Reporting](#) a near miss that could have resulted in injury/illness (look for the [Near Miss](#) button on the upper right corner of our webpage)
 - Recommending a meaningful, innovative improvement for a safer work area.
- On-the-Spot Awards are vouchers for food or beverage.

Laboratory Safety Recognition

We recognize lab groups for their effort and devotion to safety and provide pizza for everyone. **Is**

it time for your lab to have some pizza? Email us and tell us why!

EH&S will sponsor pizza lunch or a breakfast for the group to recognize your efforts.

Field Research Safety

A lot has happened in the world of Field Research Safety.

With the active field season starting, we trained around 60 field researchers in Wilderness

First Aid. They are now better prepared to venture into the wilderness.

Please, remember that EHS offers various safety equipment that will facilitate your trips;

Having a field safety plan should not be only considered as a great idea, but hopefully will

become a necessity and part of the mobilization process for each group.

The UC travel insurance apply for domestic travels (further than 100 miles from

campus) and abroad. Please register your trip with UC Away to be eligible for the travel

insurance.

UCSB is the first UC campus to launch a campus wide

Crisis Management Plan for Field Operations.

Each department with fieldwork activities will have contacts that can be reached from the field in the event of a crisis. This will trigger an organized campus response.

In February UC held the **3rd annual [Field Safety Leadership Retreat](#)** at Lake Arrowhead. 50 field scientist from across the UC system came together to discuss and learn about Safe Learning Environments, Risk Assessment & Decision-Making, Personal Safety and Crisis Management:

The UCSB crowd
The Field Research Safety Program, EH&S sponsored the participation of 10 UCSB faculty, staff and graduate students. Our GSRs **Mallory Melton** and **Ronnie Bailey-Steinitz** gave **excellent overviews** on "**Accommodating Researchers with Disabilities in Field Settings**" and "**LGBTQ+ and Safety During Fieldwork**". We are proud with our students!

Field Research Safety Continues to organize **Field Steam:**

series of (e)vents, which offer a safe environment for Field Researchers to learn new skills, opportunity to vent, discuss challenges and celebrate success with peers and colleagues.

The next workshop **Eat Better in the Backcountry**

is focused on food safety and better food choices while hiking and camping. It will take place on

Friday, June the 3rd at 11:30 am, MSI second floor balcony

The 30 minute presentation will be followed with a fun food prep activity, which will determine a winning team!

The participants will be split in 3 teams and presented with several ingredients, which are suitable for

backpacking trips. Each team will create a meal using the available ingredients. The team with the most delicious culinary creation will win Starbucks gift cards :-).

If you have a favorite recipe - please share!

Email: nelly.traitcheva@ucsb.edu. Thank you!

[Register for Field Steam](#)

9 Electrical Safety Rules

For your home and for the lab

by UCOP

Rule 1: Use ground fault circuit interrupter (GFCI)-protected outlets in areas where electricity is near a water source, like in the kitchen and bathroom.

Rule 2: **Routinely check** cords, outlets, switches and appliances for signs of damage. Do not use damaged electrical devices.

Rule 3: **Do not overload** outlets with too many devices or appliances.

Rule 4: **Never** run electrical cords **under** rugs or carpets.

Rule 5: Make sure all electrical panel circuits are **properly labeled**.

Rule 6: Every month, use the **TEST buttons to check that GFCIs** and smoke alarms are working properly.

Rule 7: **Do not use extension cords** on a permanent basis, and never use them with major appliances.

Rule 8: **Do not pinch cords** under furniture or in windows or doors.

Rule 9: Always use light bulbs that **match the recommended wattage** on the lamp or fixture.

To learn about Lockout and Tag Out and Energy isolation, [click here](#)

The latest from the Onion - Noble Gas Sandwiches anyone?

The Onion reports: Wendy's menu items were reportedly added to the periodic table of elements Thursday as part of a new sponsorship deal. Read more [here](#).

Last Issue's Question:

Which of the following drives staffing and budget for Environmental Health and Safety?

- a) Amount of grant funding
- b) Total student enrollment, i.e., tuition and fees
- c) Total net assignable square footage for campus
- d) Number of faculty with laboratory spaces
- e) Total annual hazardous waste generated in laboratories

Correct answer is c, total net assignable square footage for campus

The Winner:

Annette Hilton | Graduate Student
Bren School of Environmental Science and Management