

Field Research Safety

Program description

The EH&S Field Research Safety program provides resources, training, equipment and guidance to support researchers working outdoors. The program is primarily focused on remote and/or international locations.

Upcoming Events

- Wilderness First Aid. To request a space in the class, draft a Field Safety Plan for one of your sites and fill out the [Training Information Request Form](#) [1] online. Contact fieldsafety@ucdavis.edu [2] with questions, or for help with your Field Safety Plan. The 8-hour class is suitable for many field situations. If your work is very remote, a 16-hour class may be more appropriate. Contact us for more information or to express interest.
 - Saturday-Sunday, **November 16-17**, 8:30am-5:00pm: 16-hour WFA class (must attend both days)
 - Sunday, **December 8**, 8:30am-5:00p,: 8-hour WFA class
 - Saturday, **December 14**, 8:30am-5:00pm: 8-hour WFA class
- Field Research Safety Workshop. **November 18**. 2:00-4:00pm. We'll discuss strategies to stay safe and get the most out of your trips to the field. Dates for Fall 2019 will be announced soon. Contact fieldsafety@ucdavis.edu [2] to express interest or request a custom workshop for your group.
- Epinephrine Auto-Injector (Epi-Pen) training, for field researchers. Contact fieldsafety@ucdavis.edu [2] for more information.

Planning

Why should I have a Field Safety Plan?

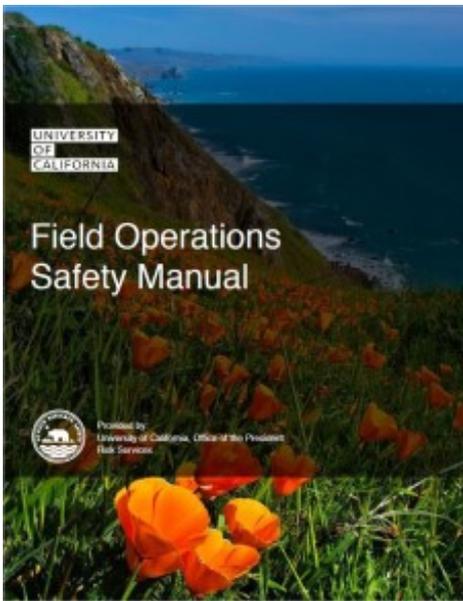
- Principal Investigators (PIs) and supervisors are responsible for ensuring that their employees and students have the training and supplies needed to perform their work and studies safely.
- Researchers (e.g. grad students, post-docs, staff) should work with their supervisors to develop a plan that details how to prevent and respond to emergency situations. The process of writing your plan together may make you aware of hazards that you had not

considered before. Every researcher or student participant should be familiar with the plan before starting field research or studies, in order to be better equipped to stay safe.

- Cal/OSHA has guidelines and requirements for [heat illness prevention](#) [3], [Injury and Illness Prevention Plans](#) [4], access to first aid or medical care, and emergency communications. Depending on the nature of your work, there may be additional requirements for special training, safety equipment, and other preparations. Developing and reviewing your Field Safety Plan is a good way to ensure that you meet those requirements.
- When you send your Field Safety Plan to the Field Safety Professional for review and feedback, you gain access to a safety equipment lending library (including Garmin InReach satellite communication devices, first aid kits, and more) and training opportunities, such as wilderness first aid.

How do I develop a Field Safety Plan?

- Start the safety plan early in your field work planning process. You will need to have time to gather information, identify training and controls needed, complete training, and obtain safety equipment.
- We recommend using the [UC Davis Field Safety Plan template \(pdf\)](#) [5]. When you open the pdf form in Adobe Acrobat Reader, you can hover over each field for an explanation and examples. We also offer the [template in Microsoft Word format \(docx\)](#) [6], so you can expand sections if you need more space. For review and feedback, email us at fieldsafety@ucdavis.edu [2].
- Look at some examples of Field Safety Plans to help you in filling out the template
 - [Low hazard activities, cool climate - Redwood National Park](#) [7]
 - [Geography field course - Leonard Lake](#) [8]
 - [Short collecting trip - Yosemite Valley](#) [9]
- If you wish to create your plan in a different format, we recommend reviewing our template for guidance on what elements to include.
- The [UC Field Operations Safety Manual](#) [10] offers additional guidance on trip planning, communication strategies, risk assessment, campus resources, and incident response.



[10]

Equipment Loans and Training

- All researchers must have access to a basic first aid kit in the field. You may use the National Outdoor Leadership School (NOLS) [first aid kit guidelines](#) [11] to make sure the first aid kit available in the field is adequately stocked. We offer first aid kits for checkout to those who have taken Wilderness First Aid (WFA).
- In areas with limited cell phone coverage, a radio or a satellite phone may be necessary. We offer the Garmin inReach SE+ satellite communication device for checkout.
- If you'd like to request a loaner satellite communicator or first aid kit, fill out the [Field Safety Equipment Request](#) [12].
- Wilderness First Aid (WFA), either 8-hour or 16-hour, is recommended for any researchers travelling to areas greater than 1 hour from emergency medical care.
- We offer Field Research Safety interactive workshops, which can be tailored to the needs of the department or research groups.
- To inquire about Wilderness First Aid or other training, fill out the [Field Safety Training Information Request](#) [13].
- For more information, email fieldsafety@ucdavis.edu [14].

[Follow us on Twitter](#) [15] for news and tips about field safety.



[15]

Contact

Field Safety

fieldsafety@ucdavis.edu 530-752-1493

FAX: 530-752-4527

More information

<https://safetyservices.ucdavis.edu/lab-and-field-safety-staff-listing> [16]

Related content

1. Heat Illness Prevention
2. Travel Insurance
3. Travel Medicine Program

External links

1. [ATV Safety e-Course from the ATV Safety Institute](#) [17]
2. [Boating Safety Program at UC Davis Bodega Marine Laboratory](#) [18]
3. [Dive Program at UC Davis Bodega Marine Laboratory](#) [19]
4. [Export Control](#) [20]
5. [The Driving Company: Offroad and 4WD Training](#) [21]
6. [UCOP Field Safety Center of Excellence](#) [22]
7. [Sexual Assault Awareness Month Education Toolkit for UC Davis Staff and Faculty](#) [23]

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Links

- [1] <http://safetyservices.ucdavis.edu/form/field-safety-training-information-request>
- [2] <mailto:fieldsafety@ucdavis.edu>
- [3] <https://safetyservices.ucdavis.edu/article/heat-illness-prevention>
- [4] <https://safetyservices.ucdavis.edu/article/injury-illness-prevention-program-iipp>
- [5] <https://safetyservices.ucdavis.edu/sites/default/files/documents/FieldSafetyPlanTemplateUCD.pdf>
- [6] <https://safetyservices.ucdavis.edu/sites/default/files/documents/FieldSafetyPlanTemplateUCD.docx>
- [7] <https://ehs.berkeley.edu/sites/default/files/lines-of-services/field-safety/SampleFieldSafetyPlanLowRisk.pdf>
- [8] <https://ehs.berkeley.edu/sites/default/files/lines-of-services/field-safety/ExampleGeographyFieldCourseLeonardLake.pdf>
- [9] <https://ehs.berkeley.edu/sites/default/files/lines-of-services/field-safety/ExampleshortcollectingtriptoYosemite.pdf>
- [10] <http://safetyservices.ucdavis.edu/sites/default/files/documents/UCFieldOperationsSafetyManual.pdf>
- [11] <https://blog.nols.edu/2016/06/03/27-considerations-for-a-first-aid-kit>
- [12] <https://safetyservices.ucdavis.edu/form/field-safety-equipment-request>
- [13] <https://safetyservices.ucdavis.edu/form/field-safety-training-information-request>
- [14] <mailto:fieldsafety@ucdavis.edu?subject=Equipment%2FTraining>
- [15] <https://twitter.com/UCDFieldSafety>
- [16] <https://safetyservices.ucdavis.edu/lab-and-field-safety-staff-listing>
- [17] <https://atvsafety.org/atv-ecourse/>
- [18] <https://marinescience.ucdavis.edu/bml/boating-safety-program>
- [19] <https://marinescience.ucdavis.edu/bml/dive-program>
- [20] <https://research.ucdavis.edu/policiescompliance/export-controls/>
- [21] <http://www.thedrivingcompany.com/home.html>
- [22] <https://www.ucop.edu/environment-health-safety/groups-and-programs/centers-of-excellence/field-research->

safety/index.html

[23] https://care.ucdavis.edu/sites/g/files/dgvnsk2951/files/inline-files/Sexual%20Assault%20Awareness%20Month%20Toolkit%202019_0.pdf