2024 UC Field Safety Leadership Retreat
Bodega Marine Lab & Reserve
March 8-10, 2024
Priorities for 2024

UC Away Travel Registration Updates

• Access via ehs.ucop.edu/away
• Improved user interface
• More specificity regarding purpose of travel
• More specificity on destination/lodging location
  (i.e. not limited to airport cities)

Travel registration is an important risk management tool. If an emergency occurs in your travel destination, this is how your campus Risk Management office will know you are there. Travel registration also enrolls you to receive travel alerts from UC’s security provider, Crisis24.
Priorities for 2024

Field Station Site Visits
Recent UCOP Ethics, Compliance & Audit Services (ECAS) report recommended EH&S site visits for locations used for off campus research at least every three years. Implementation steps include...

- Verify accurate lists of UC-managed sites
- Create standardized field station compliance checklist using online tool INSPECT
- Assemble teams: fire prevention + safety + environmental + emergency management
- Schedule & conduct visits
- Connect with resources to address gaps
- Modify and improve process
Priorities for 2024

Evacuation Plans

Campus Emergency Managers formed a subgroup to look at UC’s remote properties and support this effort by reviewing plans, emergency comms, roles & responsibilities, and resources.

Photo: Blue Oak Ranch Reserve after SCU Lightning Complex Fire (provided by Zac Harlow)
Priorities for 2024

ADD Field Hazards section to LHAT Assessment Tool
Objective is to have PIs acknowledge fieldwork and connect research groups with requirements, resources, and training
Proposed Site Questions

Screening question for all during recertification:
F1. Do researchers conduct fieldwork off campus?

Site questions if F1 is "Yes:"
F2. Do any field sites lack reliable phone service?
F3. Are any field sites more than 30 minutes from emergency medical services?
F4. Are temperatures expected to exceed 80 degrees F?
F5. Are extreme cold or wet conditions expected?
F6. Will any researchers visit controlled sites such as construction sites, active mines, other research facilities or private property?
F7. Does research involve international travel?
Activity questions if F1 is "YES":

F8. **Research Activities:** Do researchers conduct hazardous tasks in the field?

F9. **Field Transport:** Does field site access require driving a vehicle off paved roads or will you be using any chartered transport, specialized vehicles or equipment?

F10. **Hazardous Materials:** Will hazardous materials be transported to/from the field?

F11. **Research Tools:** Will powered tools or hazardous equipment be used?

F12. **Personal Safety & Security:** Are safety concerns increased due to remoteness, isolation, lone work or local crime?

F13. **Other Research Hazards:** Will researchers be exposed to other unique terrain, weather, access or activity hazards?
Priorities for 2024

Emerging Environmental Hazards in California
From a recent Berkeley/UCSF Center for Occupational & Environmental Health workshop on the impact of climate change on outdoors workers:

- Heat illness
- Wildfire Smoke
- Valley Fever
- Mosquito-borne diseases
Thank you for your participation & collaboration
LEARNING ENVIRONMENTS

- Creating a Safe Learning Environment in Field Settings

RISK ASSESSMENT

- Off-Road Driving: Lessons Learned & Precautions
- Weather Forecasting - Field Work
- Trip Planning: Risk Management for Field Settings
- Risk Assessment Workshop - Field Safety
- Risk Assessment for Outdoor Fieldwork Using Green-Amber-Red (GAR) Model
- Overview of UC Travel & Auto Insurance

SEXUAL HARASSMENT

- Setting Boundaries for Personal Empowerment
- Preventing Sexual Harassment & Assault in the Field Sciences
- Building a Better Fieldwork Future Workshop: Preventing Harassment & Assault in the Field
- Boundary setting, Bystander Intervention, and Personal Safety in the Field

MENTAL HEALTH

- Behavioral First Response Skills for the Field
- Virtual field tools to establish expectations and reduce anxiety
- Mental Health in the Field: Best Practices and Pitfalls
- Accommodating Researchers with Disabilities in Field Settings

DIVERSITY, EQUITY, INCLUSION, BELONGING

- NSF Safe & Inclusive Fieldwork Handout
- LGBTQ+ and Safety During Fieldwork
- Creating, Enforcing, and Promoting a Safe Fieldwork Culture for Diverse Researchers
- Accommodating Researchers with Disabilities in Field Settings

[Image: ehs.berkeley.edu/publications/uc-field-safety-leadership-training-series]
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Learn more:
Program Website
UC Field Safety Leadership Training Library
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