UNIVERSITY OF CALIFORNIA

UNIVERSITY OF CALIFORNIA — Center of Excellence

University of California Centers of Excellence

ANNUAL REPORT FY24/25

UNIVERSITY OF CALIFORNIA   Center of Excellence

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UNIVERSITY OF CALIFORNIA   Center of Excellence

Overview

COE	LEAD	HOST LOCATION	ESTABLISHED	STATUS
BSL-3 Biosafety Training Program	Haley DeMers	UCI	2/1/15	*Current*
Center for Laboratory Safety	Imke Schroeder	UCLA	2/1/15	*Current*
Chemical Management Safety	Megan Hall	UCB	11/1/23	*Current*
Emergency Management Geographic Information Systems	Mono Simeone	UCSF	7/1/23	*Current*
Enterprise Dive and Boat Safety	Eric Hessel	UCSB	7/1/19	*Current*
Field Research Safety	Sara Souza	UCB	7/1/16	*Current*
Fire and Life Safety Services	Steve Guarino	UCLA	7/1/22	*Current*
General Safety	Kris Morris	UCSD	7/1/24 - 3/21/25	*Current*
Health Systems EH&S Training	Christine Flanders	UCD Health	4/1/23	*Current*
Integrated Pest Management	Jasmin Ramirez-Strain	UC ANR	4/1/20	*Current*
Radiation Safety	Cathleen Edmunds	UCSF	12/1/17	*Current*
Risk & Safety Training	Janette Ducut	UCR	4/15/15	*Current*
Travel Registration and Insurance Services	Nancy Osborne	UC Education Abroad Program	1/1/22	*Current*
Unmanned Aircraft System Safety	Brandon Stark	UCM	3/1/16	*Current*
Workplace Violence Prevention General Industry	Monique Mendoza and Chris Silva	UCLA	2/1/24	*Current*
Workplace Violence Prevention in Healthcare	William E. Huey, Jr.	UCI Health	7/1/22	*Current*
WorkStrong	Alison Frink	UCLA	4/1/16	*Current*

ENVIRONMENTAL HEALTH & SAFETY (EH&S)

Centers of Excellence

- BSL-3 Biosafety Training Program

- Center For Laboratory Safety

- Chemical Management Safety

- Enterprise Dive and Boat Safety Program

- Field Research Safety

- Fire and Life Safety Services

- General Safety

- Health Systems EH&S Training

- Integrated Pest Management

- Radiation Safety

- Risk & Safety Training

- Workplace Violence Prevention in Healthcare

BSL-3 Biosafety Training Program

The Biosafety Level-3 (BSL-3) Training CoE develops and delivers high-containment laboratory safety training for personnel groups, including laboratory staff, biosafety professionals, first responders and operations & maintenance personnel. The CoE is integral in supporting the systemwide High-Containment Laboratory Oversight Committee by conducting BSL-3 lab evaluations, plan reviews and on-site training.

Accomplishments

- Held 9 training sessions at the UC Irvine BSL-3 Training Center
    - 4-day BSL-3 Laboratory Training Course (7 sessions, 64 participants)
    - 4-day BSL-3 Operations, Maintenance & Verification Training (2 sessions, 25 participants)
- Conducted BSL-3 Refresher trainings for UC Berkeley
    - Half-day BSL-3 Operations, Maintenance and Verification
    - Half-day BSL-3 Laboratory Training Course
- Completed comprehensive re-survey of BSL-3 laboratories focused on practices, procedures and facility operations
- Drafted a High-Containment Research Presidential Policy
    - Management review completed February 2025
    - Systemwide review completed June 2025
- Conducted fee-for-service BSL-3 training for the following non-UC entities
    - Stanford University, Palo Alto, CA
        - 1-day BSL-3 Operations, Maintenance & Verification Training (5 participants)
    - Centers for Disease Control & Prevention (CDC), Atlanta, GA
        - 4-day BSL-3 Laboratory Training (16 participants)
    - University of South Florida
        - BSL-3 Biosafety Program Evaluation (virtual)

- Supported the following committees and workgroups:
    - UC High-Containment Laboratory Oversight Committee
    - UC Irvine High-Containment Laboratory Oversight Group
    - UC Merced High-Containment Laboratory Oversight Group
    - UC High-Containment Laboratory Directors Workgroup
    - UC Biosafety Officers Workgroup
    - UC Dual Use Research of Concern Workgroup

98%
of participants rated course as "Excellent"

UC Affiliated Personnel Trained	#
UC Berkeley	56
UC Irvine	8
UCLA	2
UC Merced	7
UC Riverside	7
UC San Diego	10
UC San Francisco	7
Total Trained	97

12 Trainings

336 Training hours

165 Individuals trained

Center For Laboratory Safety

The Center for Laboratory Safety CoE sponsors and supports research on laboratory safety practices with the goal of identifying, developing and applying best practices in laboratories. The Center for Laboratory Safety (UCCLS) is a founding member of the national Safety Training Consortium (STC), which focuses on developing impactful online training courses for academic institutions and researchers.

Accomplishments

- Completed the following projects for UC:
  - Conducted and analyzed a safety culture survey at UC Merced with 104 participants
  - Provided training at UC Merced for 48 new Lab Safety Coordinators
  - Taught a course at UCLA on "Safety in Chemical and Biochemical Research" to 67 new graduate students
- Managed the Safety Training Consortium (STC), which recruited five new member institutions:
  - Underwriters Laboratories
  - University of Maryland, Baltimore
  - University of Pennsylvania
  - University of Pittsburgh
  - Vanderbilt University
- Released four new courses that are Web Content Accessibility Guidelines (WCAG) 2.1AA-certified:
  - Bloodborne Pathogen Safety
  - Dichloromethane Safety
  - Managing Pyrophoric Compounds
  - Risk Management for Researchers
- Updated three courses to ensure compliance with WCAG 2.1 AA:
  - Aerosol Transmissible Disease Safety
  - Laboratory Safety Fundamentals
  - PPE Training

25,500
UCCLS Website visits

24
Presentations delivered

at major universities, companies and national conferences, including 7 at the following UC locations:

UC Berkeley (2), UC Merced (2), UC Irvine (1), UCLA (2)

2
Published interviews

Lab Coats:
Chemical & Engineering News

The Environmental Protection Agency Dichloromethane Ban:
Chemistry World

4
Papers published

3 Safety + 1 Accessibility

Garnering over **11,700 views**, with **2 recognized as Editor's Choice** by the American Chemical Society from more than **53,000 annual publications** across **64+ journals**.

- Schröder, I. Kolodziej, C., Moreno , J. and Merlic, C.A. "Lessons Learned – Explosion and Fires Resulting from Quenching Lithium, Lithium Nitride, and Sodium"
- Schröder, I. and Merlic, C.A. "Proceedings of the 2023 Laboratory Safety Workshop - Human Factors: Safety and Technology"

- Merlic, C.A., Schröder, I. and Kolodziej, C. "Challenges of Legacy Chemicals" **Editors' Choice Award**
- Ramsey, H. and Schröder, I." Beyond the Visual: Achieving Accessibility in Scientific Figures" **Editors' Choice Award**

Chemical Management Safety

The Chemical Management Safety CoE provides expert consultation with respect to hazardous materials handling and storage, interprets hazardous materials requirements as outlined in the California Fire Code, and develops resources to support Maximum Allowable Quantities (MAQ) compliance across the UC Enterprise.

Accomplishments

- Conducted virtual meetings with all 10 campuses and 6 health systems
- On-site visits occurred at 5 locations:
  - UC ANR
  - UC Davis Health
  - UC Irvine
  - UCLA
  - UC Merced
- Worked closely with Risk & Safety Solutions to improve Maximum Allowable Quantity (MAQ) features in RSS Chemicals
- Hosted monthly MAQ Workgroup meetings with 30–60 participants systemwide, featuring key topics, webinars and open Q&A
- Developed the following resources:
  - Finalized MAQ Management Plan template and shared with all locations
  - Collaborated with UC Davis Health to develop a guidance document for medical gases in Group I-2 occupancies (hospitals)
  - Developed detailed approved storage guidance organized by hazard class, including a dedicated pyrophoric storage guide
  - Implemented an approved storage cabinet survey to understand location needs and to support coordination with Procurement for preferred pricing
  - Developed and distributed summary MAQ status reports to UC Senior Leadership and workgroups
  - Created a MAQ website hosted by UCOP Risk Services and containing information and resources to assist various stakeholders with Fire Code requirements for managing MAQ compliance

Chemical Inventory Statistics from UC locations	Total Number
UC buildings with chemicals	1,149
Control areas	2,650
Active containers	2,861,403
Unique chemicals	253,937
Inventories	5,439
Active users	8,769

Enterprise Dive and Boat Safety Program

The UC Enterprise Dive and Boat Safety Program supports the Dive and Boat Safety Programs throughout the UC system and provides the oversight and support for the scientific diving and boating operations by UC Berkeley, Irvine, Merced, Riverside, and at the UC Gump Field Station on Moorea, French Polynesia.
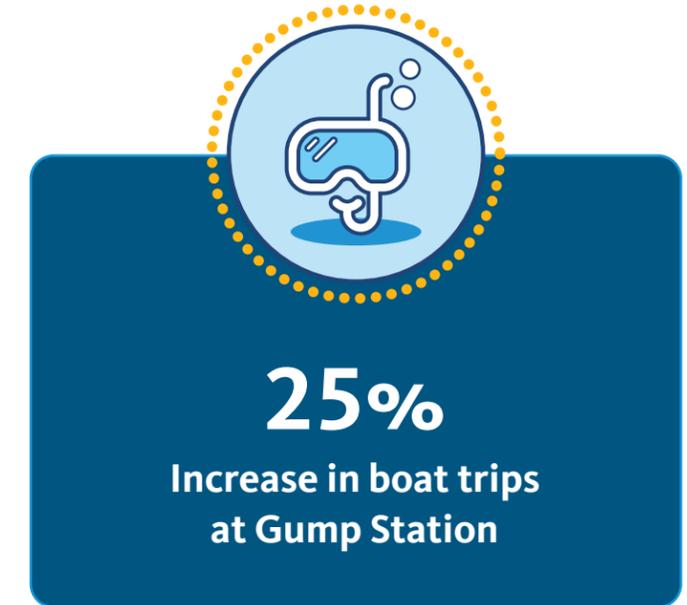
Accomplishments

- Strengthened safety, training and operational oversight across four UC campuses (UC Berkeley, UC Irvine, UC Merced and UC Riverside) and the Gump Station in Moorea, French Polynesia
  - Re-established the UC Berkeley and UC Merced Diver Training Program
  - Assisted with courses offered by local American Academy of Underwater Sciences (AAUS) Organizational Members for UC Berkeley, UC Merced, UC Irvine and UC Riverside
  - Updated UC's Boating Safety Application for station users and developed a Waterfront Emergency Management Plan
  - Enhanced safety gear and established a UC vessel registration process at Gump Field Station
  - Developed a UC Gump/Moorea Boat Safety Manual
- Updated site-specific emergency plans
- Achieved zero reportable incidents systemwide
- Supported 135+ scientific divers on 3,155 dives and coordinated over 1,100 research boating operations across 21 UC vessels
- Managed and provided support for the UC Diver and Boater Management System (Webdiver/Webboater)

METRICS

	UC Berkeley/ UC Merced / UC Irvine/ UC Riverside	Gump*
UC Research Vessels	3	17
Boat Operators	9	57
Boat Trips (Training and Scientific Related)	20	1,144
Total Number of Dives	204	2,960
Active Scientific & Training Divers	10	127

Gump metrics represent totals for the facility.

25%
Increase in boat trips at Gump Station

Field Research Safety

The Field Research Safety CoE facilitates the sharing of lessons learned and best practices in field work, while promoting risk management through the development of safety planning tools and resources.

Accomplishments

- Hosted the 6th UC Field Safety Leadership Training Series. Presentations given included:
  - **Leadership Resilience**, Lorca Smetana
  - **Social Field Safety Workshop**, Field Inclusive Inc
  - **De-escalation Training**, Joffee Emergency Services
  - **Practical Use of Risk Assessment Tools in the Field**, Abbey Dias
- Initiated UC off-site research facility safety review
  - Compiled a property list by UC location that captured over 100 field sites
  - Distributed monthly email outreach to field site contacts including information and action items addressing the following topics:
    - Emergency Action Plans
    - Hazardous Materials
    - Youth Programs
    - First Aid and Heat Illness
    - Housing and Hantavirus
    - Vegetation Management and Fire Prevention
    - Food Safety
    - Wildfire Smoke
    - Drinking Water and Wastewater Systems
    - Equipment Safety
    - Social Field Safety
    - Housekeeping

- Funded 27 satellite device subscriptions and 70 field medical kits (54 group/16 individual)
- Led safety briefs at quarterly Natural Reserve System townhall meetings
- Collaborated with the UC Berkeley Office of the Vice Chancellor for Research on the Field & International Research Safety Series
- Led professional development courses at the American Biosafety Association and American Academy of Underwater Sciences on Field Research Safety for over 50 safety professionals
- Participated on the "Global Travel Risk" panel at the UC Risk Summit
- Served as Co-Lead of the Campus Safety, Health and Environmental Management Association Field Research Safety Community of Practice

150
UC Field Safety Leadership Training Series participants

550
Field Safety Newsletters contacts

132
Wilderness First Aid Training participants
(researchers and instructors)

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UC Fire & Life
Safety Services

Fire and Life Safety Services

The University of California Fire and Life Safety Services program works to ensure the safety and well-being of the UC community across all locations. This program operates in collaboration with key partners, including the University of California, Office of the President (UCOP), the UC Council of Campus Fire Marshals (CCFM), the California Office of the State Fire Marshal (OSFM), and the California Department of Health Care Access and Information (HCAI), to address fire and panic safety concerns systemwide through evaluation, review, and the development of strategic recommendations.

Accomplishments

- Acted as Interim Lead Designated Campus Fire Marshal (DCFM) at UC Irvine
  - Provided leadership and continuity in fire and life safety operations
  - Oversaw technical plan reviews for capital projects
- Served as the primary liaison between OSFM and UC Riverside post-incident
  - Delivered critical support
  - Coordinated oversight and technical review of remedial work for damage mitigation and re-occupancy planning
- Supported the recruitment and onboarding of new Lead Designated Campus Fire Marshals at UC Riverside and UC Irvine
  - Guided a seamless transition
  - Ensured alignment with UC fire prevention standards
- Advised the UC Council of Campus Fire Marshals on regulatory standards and safety policies impacting the design, construction and operations of healthcare facilities across California
- Facilitated and completed the review and implementation of the OSFM and HCAI MOUs

- Represented the UC System with OSFM
  - Provided subject matter expertise on proposed changes to Title 24 of the California Building Standards Code, including fire safety and construction standards impacting state facilities
  - Contributed to technical discussions and code recommendations involving single-exit provisions for residential occupancies under the California Fire and Building Codes
- Represented UC system interests in the national model code development process

Metrics

- Conducted joint site visits with the **OSFM** at the following campuses:
  - UC Irvine
  - UC San Diego
  - UC San Francisco
  - UC Riverside
- **DCFM Designations:**
  - UC Davis Health: 2
  - UC Irvine: 1
  - UC Merced: 1
- **Lead DCFM Designations:**
  - LBNL: 1
  - UC Irvine: 1
  - UC San Francisco: 1

Site Visits

UC DAVIS · UC DAVIS HEALTH · LBNL · UC MERCED · UC SAN FRANCISCO · UC IRVINE · UC RIVERSIDE · UC SAN DIEGO

General Safety

The General Safety CoE provides consultation services with respect to occupational health and safety programs and challenging emerging areas of general safety risk. The CoE performs risk assessments, inspections, outlines hazard mitigation techniques and supports sharing of lessons learned and best practices.

General Safety
UNIVERSITY OF CALIFORNIA

- Conducted multiple location safety program consultations, including reviews of:
  ○ Written safety programs
  ○ On-site Job Safety Analyses
  ○ Energized electrical work
  ○ Bridge crane safety
  ○ Lockout/tagout practices
  ○ Confined space operations
  ○ Machinery guarding
  ○ Aerial lift operations
  ○ Fall protection systems
- Conducted comprehensive site safety inspections at UC ANR in collaboration with the Field Research Safety CoE
- Assisted locations in navigating Cal/OSHA non-formal complaints and investigations across various safety program areas
- Participated in high-powered rocketry safety training and outreach with the Unmanned Aircraft System (UAS) Safety CoE and other stakeholders at the Amateur Rocket Safety Symposium in New Mexico
- Presented with the UAS Safety CoE on drone and high-powered rocket safety at the UC Risk Summit
- Evaluated and identified additional support needs for student club makerspaces and fabrication shops for rocket design and construction
- Supported the UC Integrated Pest Management Program (IPM)
  ○ Surveyed location practices
  ○ Developed training and compliance resources
  ○ Established a network of IPM coordinators
  ○ Advised on Healthy Schools Act requirements

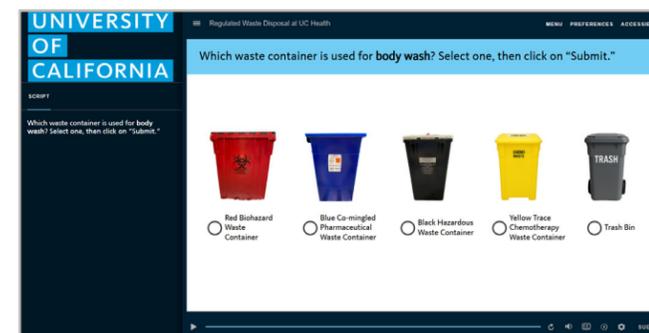## 408
Consultations provided across 14 programs

Program	# of Consultations
LOTO	22
Confined Space	17
Fall Protection/Systems	21
Electrical Safety	16
Machine Guarding	14
Hazard Communication	12
Aerial Lift/Scaffolding	15
IPM/Pest Management	94
JSA Review/Development	25
Cal/OSHA Compliance	6
Safety Program Resource Development	125
Rocketry Safety	24
Field Safety Collaboration	6
Crane Safety	11

Health Systems EH&S Training

The Health Systems EH&S Training CoE was established to enhance health and safety training across the University of California Health Systems.

Accomplishments

- Continued development of the Workplace Violence in Healthcare Responder Training series under the guidance of the Workplace Violence Prevention in Healthcare CoE lead and in collaboration with British Standards Institution (BSI) partners
  - The series is comprised of eight e-modules and one instructor-led training session. The e-modules are as follows:
    - Principles of Communication
    - Customer Service in Healthcare
    - De-escalation
    - Trauma Informed Care
    - Aggression and Violence Predicting Factors
    - General and Personal Safety Measures
    - Principles of Safe Physical Restraint
- Produced a promotional video on proper waste disposal in collaboration with UC Health Hazardous Waste experts, released November 2024

Regulated Waste Disposal at UC Health

Which waste container is used for **body wash?** Select one, then click on "Submit."

Personal Care Item Waste Disposal

Personal Care Items
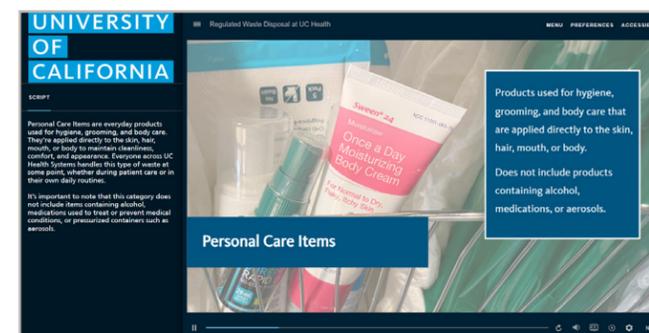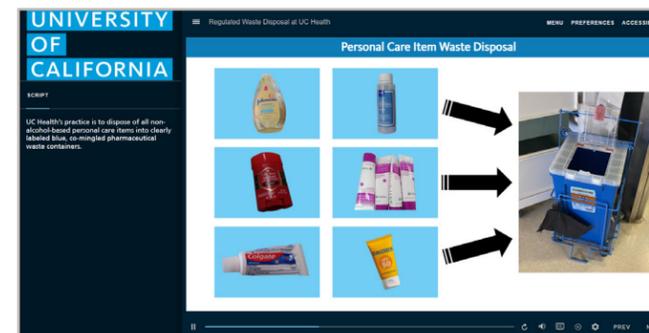
16
Location-specific courses remediated

Assisted UC Health locations in identifying and prioritizing local e-courses for accessibility remediation

Systemwide courses remediated for WCAG 2.1 AA Accessibility

- Workplace Violence Prevention in Healthcare
- UC Davis Health Annual Respirator Training

Integrated Pest Management

The Integrated Pest Management Center of Excellence provides technical support to all UC locations with respect to implementing the UC Presidential Policy on Integrated Pest Management (IPM). The CoE serves in an advisory role to the Systemwide Pesticide Oversight Committee (SPOC) and provides training, develops resources, and interprets pesticide regulations.

Accomplishments

- Consulted with the Risk and Safety Training team to integrate state laws and worker protection standards into the Pesticide Employee Safety Training (PEST) Workshop curriculum that includes:
  - UC Presidential Policy on Integrated Pest Management (IPM Policy)
  - IPM principles
  - Pesticide Use Authorization Platform
  - Pesticide handler responsibilities

- Supported IPM Coordinators across locations by addressing inquiries on the UC IPM Policy through in-person and virtual meetings

- Collaborated with Risk and Safety Solutions to review and update the Pesticide Use Authorization and Reporting Platform, ensuring compliance with reporting requirements and state-specific pesticide use categories

- Developed a FAQ document to support IPM Policy implementation
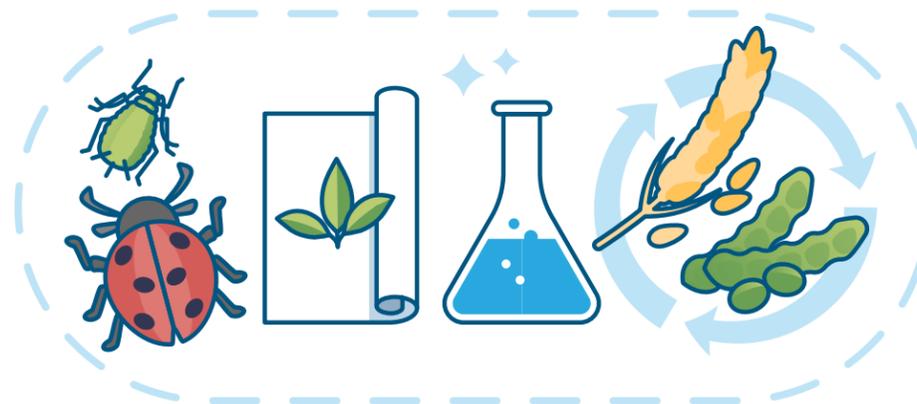
Trained 340 participants at 7 in-person PEST workshops between March and June of 2025

- → UC Berkeley
- → UC Davis
- → UC Irvine
- → UCLA
- → UC Riverside
- → UC San Diego
- → UC Santa Cruz

Radiation Safety

The Radiation Safety CoE provides expert guidance on radiation safety concerns within the University of California system. The CoE is supporting development of the UC Radiation software application and is managing the UC Cesium Irradiator Replacement Program (CIRP).

Accomplishments

- Provided Interim Radiation Safety Officer (RSO) support for UC Riverside
  - Coordinated with UC Riverside stakeholders and Radiological Health Branch (RHB) to update the Radioactive Materials (RAM) license and designate the CoE as Interim RSO
  - Attended UC Riverside Radiation Safety Committee meetings
  - Provided on-call support for all UC Riverside radiation safety matters
  - Conducted comprehensive 3-day in person review of the UC Riverside radiation safety program and delivered final report
- Removed three Cesium Irradiators from the following UC locations:
  - UC San Diego (2)
  - UC San Francisco (1)
- Provided CIRP reports to Sandia National Lab and the Department of Energy (DOE)
  - Removal reports
  - X-ray Irradiator reports

44
Total Cesium Irradiators to be removed

43
Removals completed
(3 this year)

1
Cesium Irradiator removal planned

Risk & Safety TRAINING
University of California

Risk & Safety Training

The Risk & Safety Training CoE develops, distributes and analyzes systemwide training on environmental health and safety topics and risk-related initiatives.

The CoE produces training in a variety of blended formats, including online (eLearning), instructor-led, tutorials (video), and webinars.

Accomplishments

- Produced over 80 resources, including systemwide training courses and materials, presentations, videos and handouts
- Managed course catalog of over **370 courses** and resources
  - Addressed 100 requests for accessibility, including issues not covered by course design, such as course transcripts and assistance with training completions
- Updated **83 courses** to comply with WCAG 2.1 Level AA accessibility standards
- Completed four major training initiatives:

Training Initiative	eLearning	In-Person Training	Videos	Webpage	Handouts	Project
Field Safety Leadership Collection of recordings and resources in support of PIs, instructors, graduate students and teaching activities at outdoor sites			✅	✅	✅	
Heat Illness Course covering the new indoor heat illness for employees	✅					
Pesticide Safety Training (PEST) online Course covering pesticide safety topics for fieldworkers and handlers, including an introduction of the UC Policy on Integrated Pest Management (IPM)	✅					
PEST Workshop Delivered pesticide handler safety training and issued 84 CEUs to participants from seven campuses		✅		✅	✅	

Top 5 Videos

1. Ergonomics
2. Abusive Conduct
3. Cryogens
4. Bloodborne Pathogens
5. COVID-19 Prevention

656,042
Training Completions

38,447
Course evaluations received
(84% positive)

442,957
YouTube views

Workplace Violence Prevention HEALTHCARE
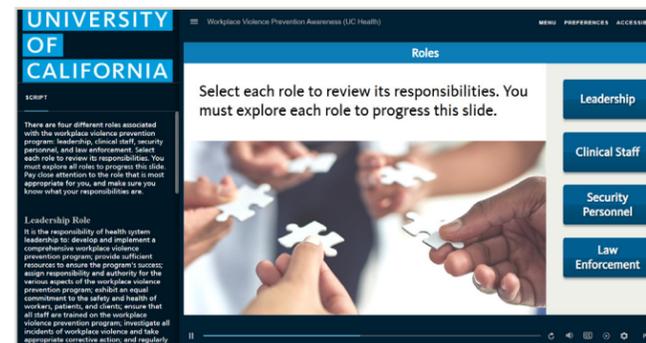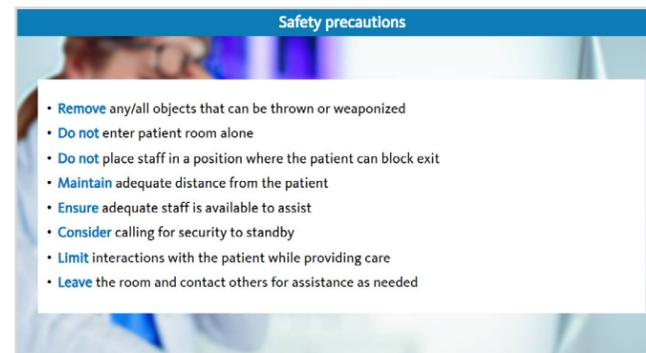
Workplace Violence Prevention in Healthcare

The Workplace Violence Prevention in Healthcare CoE leads systemwide efforts to develop resources, identify best practices, and coordinate data collection and distribution to support all UC Health locations in achieving collective compliance of Workplace Violence Prevention in Healthcare programs. The CoE promotes consistency and standardization across the programs, which requires strategic planning and coordinated preparation at the systemwide level.

Accomplishments

- Provided program support to all UC Health locations
  - Consultation services
  - Orientation of new Workplace Violence Prevention Program Managers
- Continued collaboration with Health Systems EH&S Training CoE and more than 20 subject matter experts across UC Health to finalize content for the eight e-modules in the Workplace Violence in Healthcare Responder Training series:
  - Principles of Communication in Healthcare
  - Customer Service in Healthcare
  - Principles of De-Escalation
  - Trauma-Informed Care
  - Aggression and Violence Predicting Factors
  - General and Personal Safety
  - Principles of Safe Restraint Use
  - Post-Incident Responsibilities
- Initiated the feedback process for the e-modules by sharing the first four completed modules with UCOP Risk Services, UC Legal and the Workplace Violence Prevention in Healthcare Workgroup
- Partnered with a third-party consultant (BSI) to support the production of online training modules, develop an in-person classroom component and design the train-the-trainer program
- Collaborated with UCOP Procurement to initiate negotiations with a vendor for integrating physical skills (self-defense) training

87,678
Workplace Violence Prevention in healthcare training completions

RISK MANAGEMENT

Centers of Excellence

- Emergency Management Geographic Information System

- Travel Registration and Insurance Services

- Unmanned Aircraft System Safety

- Workplace Violence Prevention General Industry

Emergency Management Geographic Information System

The Emergency Management GIS CoE was launched to expand risk management capabilities through development of uniquely tailored systemwide GIS resources, coordination with stakeholders, and support for highly specialized technical needs.

California's susceptibility to disasters presents the need for all UC locations to quickly collect, assess, synthesize, and distribute accurate incident information during the university's prevention, mitigation, response, and recovery work. GIS can be an important source of accurate incident information and a tool for collecting field data and/or presenting and sharing critical geospatial information. The ability to visually present incident information in relation to UC assets enhances situational awareness and helps UC leaders make informed decisions.

Accomplishments

- Coordinated extensive systemwide evaluation of a real-time critical event detection system that brings relevant data on threats, risks and emerging issues directly to end users. Based on the evaluation, the system was adopted by UCOP Systemwide Emergency Management

- Co-chaired the UC GIS for Emergency Management Subcommittee

- Co-founded a GIS-focused workgroup enabling collaboration and knowledge sharing between UC Facilities and Operations and Emergency Management staff. Participating locations include:
  - UC Berkeley
  - UC Irvine
  - UCI Health
  - UCLA
  - UCLA Health
  - UC San Diego
  - UC San Francisco
  - UC Santa Barbara
  - UC Santa Cruz
  - Berkeley Lab
  - UCOP

- Provided subject matter expertise for integration of facility layer within the systemwide continuity planning tool

- Completed ongoing maintenance and troubleshooting of systemwide facility data layer automation, including the development of process documentation updates

- Mentored UC Santa Barbara undergraduate interns:
  - Provided coaching
  - Offered hands-on experience updating the UC Wildfire Awareness and UC Response Toolbox applications to new frameworks

Received a UC Tech Award for the Systemwide Facility Data Layer Automation Project
- Integrated data from 12 location sources into a single GIS layer
- Encompassed nearly 7,000 facilities

UC Facility Viewer
Updated Monthly -- Production Dataset

Total Number of Facilities per UC Location

7,106
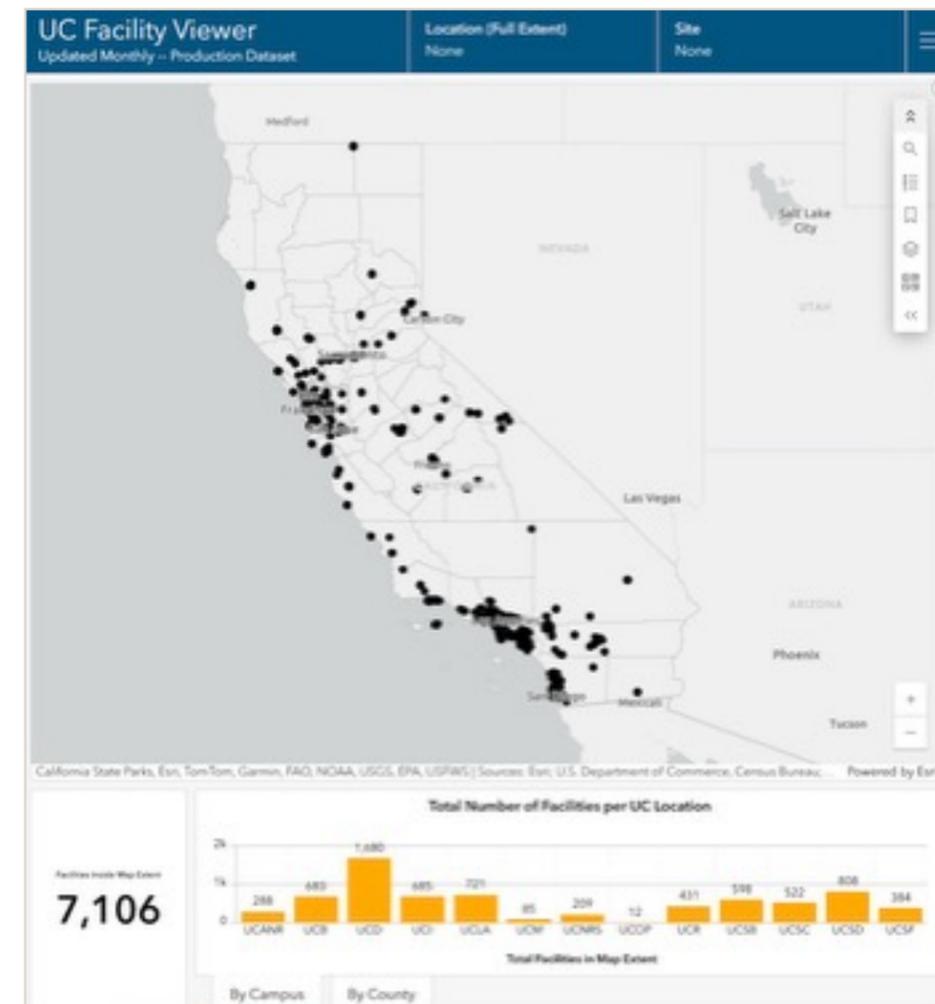
Travel Registration and Insurance Services

Travel Registration and Insurance Services (TRIS) expands access to travel insurance expertise and to information about the resources and services provided under the UCOP-contracted travel insurance policies. TRIS achieves this by developing tools, delivering training and answering questions from clients, including location risk managers and leaders of international activities.

Accomplishments

- Oversaw onboarding and project management for two UC-dedicated Crisis24 analysts
  - Guided the development of tailored intelligence products for UC travelers
- Led the transition of UC location administrative users to the Crisis24 Horizon system
- Facilitated a business user group to develop an enhanced, user-friendly UC Away platform for manual travel registration
- Published a Travel Registration and Insurance Services (TRIS) web page to serve as a central repository for knowledge about the TRIS Center of Excellence
- Partnered with location crisis response managers on several complex international cases involving medical and mental health evacuations
- Responded to 100+ travel insurance inquiries across multiple platforms
  - Assisted location risk and international activity staff in understanding policies and optimizing partner tools and services

Summary of Travelers by Country

Country and number of UC registered travelers in FY 24-25

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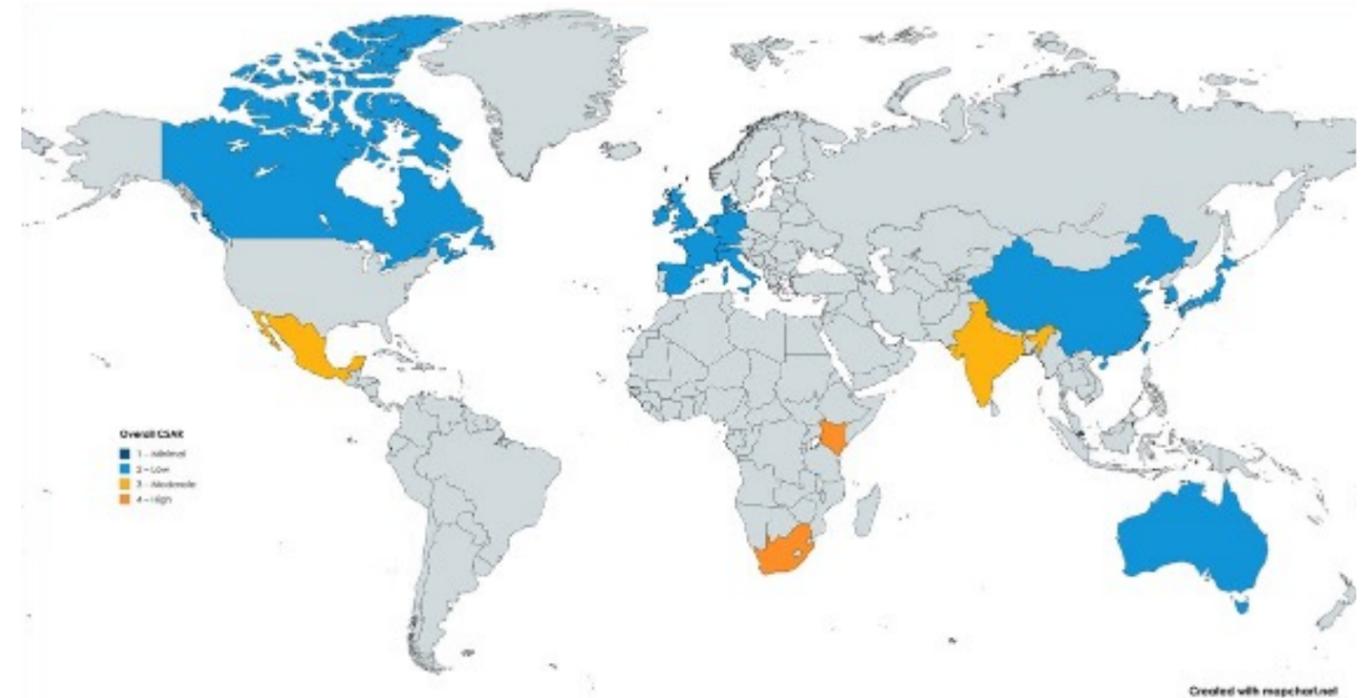
Top 10 Non-US Destinations

Country	Overall CSAR	Unique Traveler Count	Unique Trip Count
United Kingdom	2 - Low	2,852	3,253
Spain	2 - Low	2,289	2,439
Germany	2 - Low	2,112	2,476
Italy	2 - Low	1,829	2,110
Japan	2 - Low	1,794	2,014
Canada	2 - Low	1,778	2,059
France	2 - Low	1,695	1,947
Mexico	3 - Moderate	1,559	2,423
Netherlands	2 - Low	1,145	1,242
China	2 - Low	1,055	1,334

Level 4 – High CSAR
Level 3 – Moderate CSAR
Level 2 – Low CSAR
Level 1 – Lowest Risk CSAR

"High-risk destinations" are those with Country/City Security Assessment Ratings (CSARs) of 4 or 5. CSARs are determined by our security vendor, Crisis24, using six parameters: crime, security, civil unrest, terrorism, kidnapping and geopolitical stability, all of which are in constant change.

UNMANNED AIRCRAFT SYSTEM SAFETY

Unmanned Aircraft System (UAS) Safety

The Unmanned Aircraft System Safety CoE provides guidance and training in support of the safe operation of Unmanned Aircraft Systems, commonly known as drones. The CoE curates the UC Drones technology solution that was developed in partnership with Risk and Safety Solutions to manage flight requests and the reporting of flight data. The CoE also created the UC Presidential Policy that provides the framework and basis for the safe use of drones within the UC system and maintains the related policy guidance document.

Accomplishments

- Monitored Federal Regulations on Chinese-Made Drones
  - Communicated the American Security Drone Act (ASDA) and related National Defense Authorization Act (NDAA) Section 848 restrictions
  - Developed concise compliance advisories for administrators, faculty, post-docs and other researchers across the UC system
  - Tested and evaluated NDAA-compliant drones for mapping, inspection and payloads to help provide guidance on alternative drone models
- Worked with new user groups to facilitate specialized drone programs
  - Reviewed policy
  - Developed comprehensive training programs
  - Obtained Federal Aviation Administration waivers
  - Provided other operational support
- Implemented new and updated tools for drone users:
  - New digital tool for estimating visual line of sight and building proximity assessments to support waiver applications and mission planning
  - Significant updates to the drone selection tool for identifying regulatory compliant drones.
    - Refined the table of commercially available drones to sort by size, country of origin, payload configurations and different regulatory categorizations.
- Updated flight training modules and user guides to reflect the latest regulatory, technology and cybersecurity requirements.

- Conducted over 140 consultations on various UC drone-related issues and projects, including
  - Concerns about the use of DJI drones with State or Federal funds
  - Remote Identification regulations
  - Innovative new technologies
- Collaborated with the General Safety CoE to support high-hazard student club activities
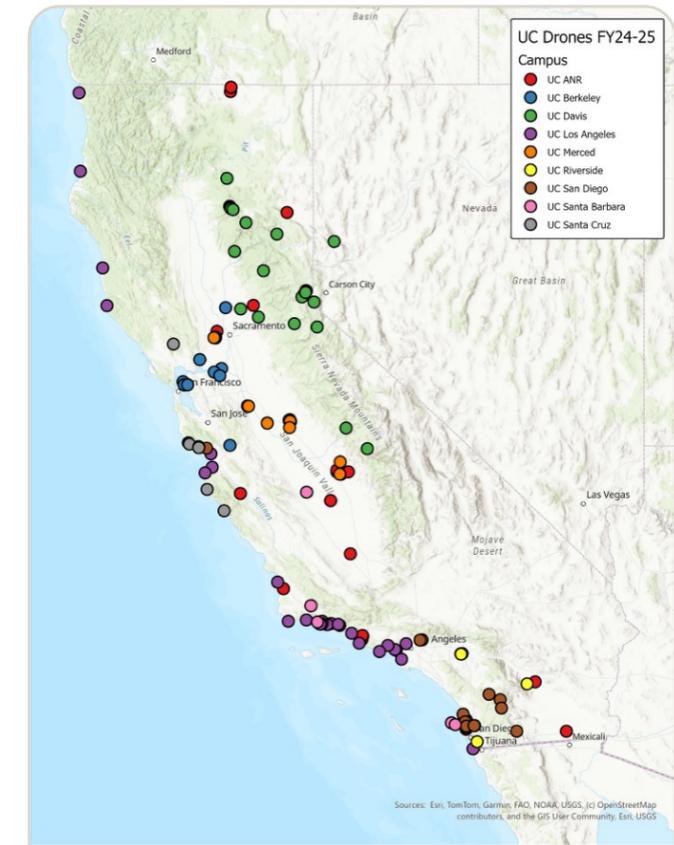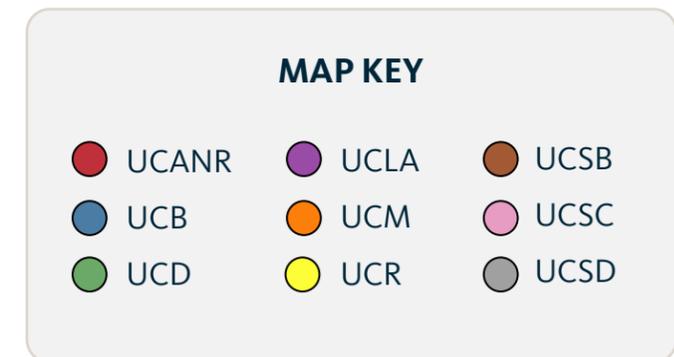
510 Flight Hours | *+6.2% from FY23-24*

1,205 UAS Missions | *+6.8% from FY23-24*

1,050 Drones in the UC System | *+138 from FY23-24*

8 Safety Incidents | *+14% from FY23-24*

< 7 Hours | **Average Approval Time**

UC Drones Knowledge Portal Analytics

~8.700+ Visits | **54k+** Page views

UAS Flight Missions

Figure 1: Map of UC Drone flight operations - FY24-25

MAP KEY

- UCANR
- UCB
- UCD
- UCLA
- UCM
- UCR
- UCSB
- UCSC
- UCSD

Workplace Violence Prevention General Industry

The Workplace Violence Prevention (WPVP) in General Industry CoE leads systemwide efforts to develop resources, identify best practices, and coordinate data collection and distribution to support all UC locations in achieving collective compliance of Workplace Violence Prevention in General Industry programs. The CoE promotes consistency and standardization across the programs, which requires strategic planning and coordinated preparation at the systemwide level.

Accomplishments

- Collaborated with UC Legal, Systemwide Ethics, Compliance and Audit Services, UCOP Office of Civil Rights and UCOP EH&S to host monthly informational webinars for internal stakeholders. Topics included:
  - Workplace Violence Prevention systemwide training
  - Discussion of overlapping compliance requirements with Clery and Workplace Violence Prevention, California Labor Law
  - Updates to Cal/OSHA's Workplace Violence Prevention regulation set to be in effect in 2026
  - Debriefs of case examples across the UC system to improve investigations and quality assurance
  - Guidance on the minimum requirements for communicating the new workplace violence prevention resources and requirements
- Launched a systemwide Workplace Violence Prevention General Industry website to serve as a centralized resource for site-specific materials
- Advised on customization of site-specific Workplace Violence Prevention General Industry plans
- Partnered with UC Risk and Safety Training CoE, the UCOP Systemwide LMS Team and systemwide stakeholders to update required Workplace Violence Prevention General Industry training for all employees
- Collaborated with Risk and Safety Solutions to develop the Workplace Violence Incident Reporting Portal
  - Accessible to all UC sites to collect, respond and report out on reported incidents of workplace violence at their site
  - Created training materials and user guides for both program administrators and employee users
- Delivered presentations:
  - "Center of Excellence: Implementing a Systemwide Resource for Workplace Violence Prevention in General Industry" at the UC Ethics, Compliance and Audits Symposium
  - "At the Crossroads: Intersections of UC Policies and Reporting Requirements" at the UC Risk Summit

203,314

Workplace Violence Prevention in General Industry training completions

WELLNESS

Center of Excellence

- WorkStrong Program

work STRONG
University of California

WorkStrong Program

The WorkStrong program is designed to promote recovery from and prevent future workplace injures with the expertise and collaborative support of UC staff in wellness programs, occupational health and recreational services. Participation in WorkStrong will decrease the likelihood of repeat occupational injuries and result in improved worker health, fitness, and overall well-being. The WorkStrong CoE is a shared resource for all locations to support increased enrollment in local WorkStrong programs.

Accomplishments

- Held biennial meetings with local WorkStrong Partners (Recreation, Risk Services, Disability Management, Occupational Health and others) to share best practices, develop action plans and goals and support each WorkStrong program.

- Attended the quarterly WorkStrong Partners Meeting following each virtual site visit to provide additional support and review progress on established goals.

- Reviewed WorkStrong budgets and funding requests with all locations.

- Supported WorkStrong Coordinators across the system in marketing and outreach:
  - WorkStrong Coordinators delivered 114 presentations to managers, supervisors and staff about the UC WorkStrong program and its benefits.
  - Collaborated with UCOP to create a custom Zoom background for the WorkStrong Coordinator team to increase program visibility across UC.

- Coordinated a UC Net article featured in the systemwide newsletter and published on the UC Net website, highlighting the program and showcasing its graduates.

- Planned an all-day workgroup meeting at the Risk Summit; adapted the format to virtual presentations.

UC DAVIS   UC DAVIS HEALTH

UC SAN FRANCISCO

UC RIVERSIDE

UC SAN DIEGO

4 virtual site visits conducted:
- **UC Davis Health** – *November 2024*
- **UC San Diego** – *December 2024*
- **UC San Francisco** – *March 2025*
- **UC Riverside** – *June 2025*

3 virtual site visit follow-ups conducted:
- **UC Davis** – *November 2024*
- **UC Davis Health** – *March 2025*
- **UC San Diego** – *March 2025*

385 Enrollments

282 Active participants each month

293 Program Graduates

531 Provider-initiated referrals to the program