

FY22 ANNUAL REPORT



We partner with the UW community to provide a healthy and safe campus and protect our environment.

HIGHLIGHTED ACCOMPLISHMENTS

COVID-19 response and prevention: Supported the University's COVID-19 response and prevention activities including creating University-wide public health policy and guidance, and providing personal protective equipment, ventilation, and workplace exposure assessments. Continued to serve as the primary contact tracers for the University. Adapted services to align with evolving regulatory and public health guidance. Updated COVID-19 training to reflect current policies and guidelines.

Upgraded the MyChem system: Upgraded the University's Chemical Inventory Management System (MyChem) to current technical and design standards and moved to a cloud-based system. Improved reliability and security while reducing operating costs. Obsolete reporting software was replaced with full Tableau integration, and a direct connection to the University's Space Manager database to provide room and facility data synchronization. MyChem users now have a flexible inventory access system, allowing them greater control to manage and update their inventory and access to safety data sheets.

Enhanced workplace and research safety: Published [Crystalline Silica Safety Manual](#), and [Confined Space Program Manual](#). Published the 2022 update to the UW Seattle [Emergency Responders Map](#) to support emergency responder access to campus spaces. Initiated lab safety inspections of research vessels. Added new features to the Lab Safety Dashboard allowing greater communication between principal investigators, chairs, and deans. Continued to support the Institutional Chemical

and Physical Safety (ICAPs) committee to ensure the health, safety and compliance of University laboratories.

Added new online safety training courses: Developed new courses, including radiation safety training courses for research with radiation producing machines, users of uranyl compounds and refresher training for users of unsealed radioactive material; Fire Extinguisher Online Training; Chemical Hygiene Officer Training; and Workplace Incident Training for supervisors and incident investigators (Five Whys Root Cause Analysis).

Disposed of bulk waste: Utilized the new Department of Ecology rules to facilitate bulk hazardous waste disposal from campus to remove legacy waste and reduce risk in our University facilities. This included several thousand containers of chemicals stored in stockrooms, compressed gases, and dozens of pallets of expired hand sanitizer and disinfectant materials.

SELECT PRESENTATIONS AND POSTERS

Safety Culture 101 Alex Hagen, Campus Safety, Health, and Environmental Management Association (CSHEMA) Conference, June 2022

Preventing and Managing Amplicon Contamination in the Laboratory (Poster) Lesley Decker, Meagan Gourley, Eleanor Wade, Geoff Gottfried, Zara Llewellyn, and Katia Harb, 2021 Association for Biosafety and Biosecurity (ABSA) International Conference, October 2021

Modernizing Shop Safety for the EH&S Professional Brett Konzek, CSHEMA, June 2022

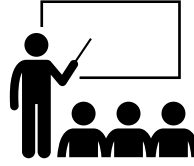
Fire drills completed

180



22,348

Personnel and students completed



Chemical and general laboratory safety inspections



504

Updated and expanded information



on the EH&S website

429 Guidance documents added and updated

95 Articles added

Increased newsletter recipients by **7,260**

EH&S safety training courses

Trained and authorized



1,082

people to use

respiratory protection

993



Biological safety cabinets certified

Fume hoods tested



1,750

320 Biosafety inspections in

605 Research spaces



Over 1,000 Research protocols reviewed

Includes safety reviews for chemical, biological, radiological, occupational health, and scientific diving safety



Transported and recycled

53,759 lbs of batteries and transported



7,192 lbs



of fluorescent light tubes

Biological Use Authorization (BUA) Applications approved



400

for research involving biological materials

Radiation wipe samples taken



6,847

Managed the disposal of over

270 tons

of hazardous waste in over

18,000 containers



Health screenings

reviewed for personnel who work in an animal care and use environment

1,551



Radiation surveys completed



536