

SAFER SCIENCE SUMMIT

MAY 27-30
CEUs available!


University of
CINCINNATI | COLLEGE OF ARTS
AND SCIENCES

**Free workshops for K-12
science teachers, faculty,
and administrators in the
Cincinnati area.**



**FREE FOR
K-12 TEACHERS**

PRE-REGISTER:

labsafety.org/cincinnati-safer-science-summit

SUMMIT AGENDA



MAY 27-30, 2025 | UNIVERSITY OF CINCINNATI

LABSAFETY.ORG

The Safer Science Summit is an immersive event that empowers teachers to enhance safety practices in their school by deepening their understanding of lab safety regulations and protocols in STEM education.

All sessions 8:00 AM to 4:00 PM.

Tuesday & Wednesday (for teachers of grades 6-12): What Is Safer Science?

Join our two-day workshop to equip STEM teachers with essential lab safety, regulatory compliance, and chemical management skills. Learn safety principles, hazard identification, risk assessment, OSHA regulations, and how to create a robust safety program including a chemical hygiene plan. Engage in hands-on activities to assess hazards and teach safety practices to students. Network with fellow educators, share ideas, and leave ready to implement a comprehensive safety program that fosters a safety-conscious, career-ready student culture.

Thursday (for teachers of grades 6-12): Laboratory Inspections

Participate in a full day of hands-on training on lab facilities and chemical inventory management. Conduct lab inspections, identify safety issues, and learn safe chemical storage techniques with expert guidance. Master accident investigation, reporting, and compare safety needs for labs versus classrooms. Develop a facilities inspection checklist, learn to handle spills and broken glass, and test safety equipment. Leave with practical skills to improve your school's science safety.

Friday (for teachers 6-12): Safer Science Demonstrations

Join us for a half day focused on conducting safe, effective science demonstrations. Participants will share demo ideas, engage in hands-on sessions, and review safety protocols including waste disposal. Emphasis will be on investigating accidents, evaluating lab procedures, and minimizing chemical risks. The session also covers adapting demos for non-lab classrooms and reinforcing student safety practices year-round.

Friday (half-day for administrators): Leadership in Safety

This half day for school administrators emphasizes the role of leadership in fostering a safe, compliant educational environment. The "Leadership in Safety" seminar promotes dialogue between administrators and STEAM teachers, underscoring the need for comprehensive safety training and a holistic safety program. Learn about science safety manuals, the importance of a Chemical Hygiene Officer, and how to build a strong safety culture across all disciplines, from science to art to welding and more. How will you lead this vital initiative to ensure a safe learning environment for all?



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FREE FOR TEACHERS. CEUs AVAILABLE!**

Bring Safer Science™ back to your students!

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