

Chemistry Reconnected



Empowering Scientists | Rebuilding Trust | Inspiring Change



Joint meeting of the ACS Central Region & Midland Local Section

WORKSHOPS

FRIDAY

TIME	Workshop	Location
8:30 – 9:00	 Fire Up for Safety: Hands-On Fire Extinguisher Training	UC – Rotunda Main Stage
9:30 - 10:00	 Fire Up for Safety: Hands-On Fire Extinguisher Training	UC – Rotunda Main Stage
10:05 - 10:50	SDS in Action: Applying Safety Data Sheets to Real Lab Scenarios	UC 123 Mackinaw Room
10:55 - 11:35	Chemical Technical Professional: The Career You Didn't Google (But Should Have)	UC 125 Lakeshore Room
11:40 - 12:25	Laboratory Safety Self-Inspection, do you see what I see?	UC 123 Mackinaw Room

SPONSORS



ACS Chemical Health and Safety Division



CENTRAL
MICHIGAN UNIVERSITY

Office of Laboratory and Field Safety



ACS Committee
Chemical Technical Professionals



ACS
Chemistry for Life®

AMERICAN CHEMICAL SOCIETY

Fire Up for Safety: Hands-On Fire Extinguisher Training

This hands-on fire safety workshop featuring a fire extinguisher simulator, led by Brad Doepker, Mount Pleasant Fire Lieutenant and Julian Latoski, Environmental Health and Safety Manager at Central Michigan University. They will share expert insights and guide participants through realistic fire suppression scenarios. Will also discuss context on regulatory compliance. This interactive session is ideal for anyone seeking practical fire safety skills, deeper understanding of emergency response protocols, and building controls.

Facilitators:

Brad Doepker, Fire Lieutenant and Marshel Mount Pleasant Fire Department
Julian Latoski, Manager Risk Management / Environmental Health and Safety
Central Michigan University

SDS in Action: Applying Safety Data Sheets to Real Lab Scenarios

Led by Jennifer Walton, Director of the Office of Laboratory and Field Safety at Central Michigan University, this interactive workshop explores how to interpret and apply Safety Data Sheets (SDS) in laboratory spill response. Participants will examine the chemical and physical properties section of the SDS and learn how it informs decisions during air monitoring and hazard recognition. The session includes a short talk, group breakout exercise, and hands-on use of air monitoring equipment - including a 4-gas meter and photoionization detector - to connect SDS principles to real-world safety behavior.

Facilitator:

Jennifer Walton, Ph.D., CIH, Director Office of Laboratory and Field Safety,
Central Michigan University

Chemical Technical Professional: The Career You Didn't Google (But Should Have)

Not sure what to do with your science degree? You're not alone. Whether you're studying biology, chemistry, environmental science, or physics, the options can feel overwhelming or invisible. This session introduces you to the world of Chemical Technical Professionals (CTPs): hands-on innovators, problem-solvers, and leaders who've built exciting careers from all kinds of science backgrounds and without a PhD. Hear real stories from successful CTPs, learn what the role involves, and explore how your degree can launch you into a career you didn't even know to search for.

Facilitator

Michelle Rivard, Analytical Technologist, Dow Inc.

Panelist

Marie Martin | R&D/TS&D Technician | Analytical Science | Dow Inc. |
Midland, MI

Jake Remacle | R&D/TS&D Technologist | Dow Consumer Solutions Process
Research and Development | Midland, MI

Hannah Baran | GCMA Analyst | Enthalpy Analytical | Mount Pleasant, MI

Laboratory Safety Self-Inspection, do you see what I see?

This interactive safety workshop, led by Joe Wernet, Chemical Hygiene Officer and Research Safety Specialist at the University of Michigan, introduces U-M's lab self-inspection program and explores the key elements of effective safety reviews. The workshop includes a breakout exercise designed to help participants apply inspection principles in real-world scenarios. Whether you're refining your own process or just getting started, this session offers practical tools to strengthen lab safety culture - and a chance to see your lab through a sharper, more informed lens.

Facilitators:

Joe Wernet, Research Safety Specialist, Research Health & Safety, University
of Michigan