



Davidson School of
Chemical Engineering

ChE Safety Committee and ChESS cordially invites you to



Dec. 2022 Safety Seminar:

Approaching Research Safety:

When you Hear Hoof Beats, Think...Horses? Zebras?

WITH
Dr. Mary Beth Mulcahy

Manager in Global Chemical and Biological
Security (GSBS), Sandia National Labs
Editor-in-Chief, *ACS Chemical Health & Safety*



Sandia
National
Laboratories



ACS
CHEMICAL
HEALTH & SAFETY



The adage “when you hear hoofbeats, think horses, not zebras” is meant to focus people on the likeliest possibilities instead of exotic ones. Mary Beth Mulcahy of ACS Chemical Health & Safety (<https://pubs.acs.org/journal/achsc5>) and Sandia National Laboratories has spent her career looking at the chemical safety equivalents of *horses*, which create a false sense of security, and *zebras*, which get a lot of attention but can make people believe lab incidents are too rare to happen to them. During this presentation, discover how both “zebras” and “horses” skew our perception of chemical safety and how this perspective has shaped Dr. Mulcahy's vision for one of the American Chemical Society's newest journals.

Friday, Dec. 16th

12 – 1 PM

Location : FRNYG124

Free Pizza



Limited seating available.

Register [HERE](#) by
12 PM on Dec. 15th

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