

OCTOBER 8 - 12, 2017 DAVID L. LAWRENCE CONVENTION CENTER PITTSBURGH, PENNSYLVANIA, USA



Announcing a symposium titled "Best Practices in Academic Laboratory Safety"

We invite submissions for this important and interactive symposium which aims to engage researchers from academia (both students and faculty), industry and government laboratories in a dialog on the importance of developing and maintaining a high level of safety in research laboratories and to share best practices for accomplishing this goal. In addition to invited and contributed talks, programming will include a workshop on setting up and maintaining an effective safety culture in academia, panel discussions for students (on the importance of safe lab practices, personal safety and professional development) and faculty (on ABET and government agency funding requirements related to safety plans).

In addition, there will be a video competition for students. Look for an announcement about the guidelines and prizes later this spring.

Topics Include:

- Basic development and maintenance of a safety culture/program
 - Sharing best practices
 - Key learnings
 - o Roles
 - o Education
 - Buy-in
 - Overcoming barriers, cultural issues
- Advanced best practices
- Developing a safety plan for:
 - Government grants (e.g., NSF)
 - ABET



- 0 NO HAZARD
- 1 HAZARDOUS
- 2 MODERATELY HAZARDOUS

IS EVERYONE'S BUSINESS

3 - EXTREMELY HAZARDOUS

Invited Speakers Include:

- Lori Seiler Associate Director for Global R&D EHS, Dow Chemical Co.
- Doug Jeter PE and Principal, Verity Consultants and OSHA Industrial Safety Professional
- Diane Albert Patent Attorney and ABET Evaluator
- Dawn Mason Technology Manager, Eastman Chemical Co. and Board Member, UC Center for Laboratory Safety
- Gary Messing Distinguished Professor, Materials Science and Engineering, Penn State

The call for papers for MS&T17 is open until March 15, 2017 at http://www.matscitech.org/technical-program/special-topics/.

Organizers: Elizabeth Kupp (kupp@matse.psu.edu); Theresa Kotanchek; Edgar Lara-Curzio

