

# Laboratory Safety Committee Meeting Minutes August 15, 2022, Zoom Meeting

Attendance according to zoom:

Member	Department	Pres.	Abs.	Member	Department	Pres.	Abs.
Doug Aaron	MABE	$\boxtimes$		Bryan Lord	Facilities		$\boxtimes$
Michael Allen	TCE		$\boxtimes$	Bob Martin	EECS	$\boxtimes$	
Michael Best	Chemistry	$\boxtimes$		Kristen Massey	IAAM	$\boxtimes$	
James Cantu	EHS	$\boxtimes$		Larry McKay	Vice-Chair : A&S		$\boxtimes$
Christine Cheney	Physics & Astronomy	$\boxtimes$		Ahmad Mitoubsi	EHS/Lab	$\boxtimes$	
Lori Cole	IACUC/OLAC	$\boxtimes$		Sarah Mobley	CEE	$\boxtimes$	
Matthew Cooper	Psychology		$\boxtimes$	Katie Morgan	Nursing	$\boxtimes$	
Steve Crouch	UTIA Safety		$\boxtimes$	Scott Moser	EHS/Lab	$\boxtimes$	
Caleb Cummings	EHS		$\boxtimes$	Allen Patchen	EPS		$\boxtimes$
Paul Dalhaimer	CBE	$\boxtimes$		Jacob Payne	UTIA Safety	$\boxtimes$	
Carolina Dolislager	EHS	$\boxtimes$		Sandra Prior	EHS		$\boxtimes$
Bill Dunne	Tickle COE		$\boxtimes$	Sarah Pruett	ORE	$\boxtimes$	
Gerald Egeland	MSE	$\boxtimes$		Brian Ranger	EHS/Lab	$\boxtimes$	
Scott Emert	Nuclear Eng.		$\boxtimes$	Darcy Rathjen	ORE	$\boxtimes$	
Jennifer Ferris	GSM	$\boxtimes$		Tim Rials	UTIA		$\boxtimes$
Casey Fletcher	ART		$\boxtimes$	Marsha Smith	EHS/Rad	$\boxtimes$	
Jason Fogarty	Theatre		$\boxtimes$	Cynthia Swift	CEB	$\boxtimes$	
Sharon Hale	CEE	$\boxtimes$		Daniel Thomas	EHS		$\boxtimes$
Linda Hamilton	EHS/Lab		$\boxtimes$	Joseph Williams	EEB		$\boxtimes$
Terry Hazen	Chair-CEE/EPS/Micro	$\boxtimes$				$\boxtimes$	
Sally Horn	Geography		$\boxtimes$	Ling Zhao	Nutrition	$\boxtimes$	
Randy Huelsman	Facilities	$\boxtimes$		Grad Student Rep	Grad Student Chem		$\boxtimes$
Anneke Janzen	Anthropology	$\boxtimes$					
Jeremiah Johnson	Microbiology	$\boxtimes$		Kim Harmon	EHS	$\boxtimes$	
John Kobza	ISE	$\boxtimes$		Brian Payne	EHS/Guest	$\boxtimes$	
Mariano Labrador	BCMB	$\boxtimes$		Geoff Woolard	EHS/Guest	$\boxtimes$	

## Agenda:

- I. Introductions: New LSA's
- II. Approve Minutes from Last Meeting
- III. LSS Updates
- IV. TCE Lab Safety In-Service Day
- V. HHCC membership recruitment
- VI. Lab coat service-refreshed
- VII. Teaching lab safety working group
- VIII.Organic teaching lab injuries follow-up
- IX. Documents
- X. Incidents/Concerns

XI. New Business

XII. Next Meeting

#### **Attachments and References:**

- LSC Meeting Minutes
- Documents:
  - o LS-018
  - o BS-001
- CEE Incident

Google drive documents with zoom video

### **Topic Summaries**

#### I. Introductions - New LSA's

- o Chemistry Dr. Michael Best
- o Anthropology Dr. Anneke Janzen
- o EECS Bob Martin

#### II. Approve Minutes from Last Meeting (6/20/2022)

o LSC Meeting minutes approved.

#### III. Lab Safety Services Updates (Ranger): 2022 Lab Safety Reviews YTD Summary

- o Will give more detailed update at the September meeting for 3<sup>rd</sup> qrt.
- o Rest of the year will be primarily Engineering and Chemistry

#### IV. TCE Laboratory Safety In-Service Day (Mobley)

- o Stand down for safety day Monday 22<sup>nd</sup>
  - Idea is that every department in Engineering is going take some time to focus on safety
  - Annual department training and PI's will work with their lab groups
  - Sarah Mobley has the framework and planning together and is willing to share with others if interested.

#### V. HHCC membership recruitment update (Moser)

- o 2 new member from College of Engineering
- o Waiting on Arts & Sciences and will be ready to roll.
  - Dr. McKay sent out the email asking for nominations

#### VI. Lab coat services – refreshed conversation with Cintas (Ranger)

o Conversations have been started again for these services

#### VII. Teaching lab safety working group updates (Mitoubsi)

o Met in July discussed the challenges and how to incorporate it into a new teaching lab program. The biosafety program has been reworked to create a new program and it is in the review stage.

# VIII. Organic teaching lab injuries follow-up: stakeholder discussion summary and implemented preventative measures (Ranger)

- o Good meeting with the stakeholders in the chemistry teaching labs to review several accidents and injuries that happened towards the end of the spring semester.
  - Recapped injuries
  - Thought through mechanisms that could be put into place to try to mitigate that going
    forward which included improving some of the training materials, basic precautions relative
    to types of clothing that was worn
  - Made a recommendation to consider lab coats for some sort of protective cover of the arms.
     Organic chemistry labs have moved forward with that recommendation for PPE and the UT book store has ordered 700 lab coats.
- o Discussions for other teaching lab areas besides Chemistry
  - Cost and management seems to be a main challenges at big institutions

#### IX. Documents for Lab Safety Committee to Review (Ranger)

- BS-001 Biosafety program
- LS-018 Sharps Safety Guidance

#### X. Incidents/concerns

- o CEÉ sodium hydroxide injury (Mitoubsi, Mobley)
- o CBE acryloyl chloride polymerization/vapor exposure (Moser, Dalhaimer)
- o Flooding concerns reported by hypersonics lab, UT Service Drive (Ranger)

#### **XI. New Business**

- o SERF Labs 7<sup>th</sup> floor Staged process for replacing hoods through entire building.
  - Concerns about how long it is taking and loss of samples from years of research
  - Randy Huelsman said that the total shut down per hr unit is 56 days the 28 days for the hoods to be down then you have 14 days on front side and 14 days on back side for them to be done for those renovations.

#### **XII. Next Meeting**

○ September 19, 2022, 1:30 pm – 3:00 pm [Zoom]