

Laboratory Safety Committee Meeting Minutes November 15, 2021, Zoom Meeting

Attendance according to zoom:

Member	Department	Pres.	Abs.	Member	Department	Pres.	Abs.
Doug Aaron	MABE	\boxtimes		Brian Long	Chemistry	\boxtimes	
Michael Allen	TCE		\boxtimes	Bryan Lord	Facilities		\boxtimes
Shawn Campagna	ORE		\boxtimes	Larry McKay	Vice-Chair -A&S	\boxtimes	
James Cantu	EHS	\boxtimes		Ahmad Mitoubsi	EHS/Lab	\boxtimes	
Christine Cheney	Physics & Astronomy	\boxtimes		Sarah Mobley	CEE	\boxtimes	
Lori Cole	IACUC/OLAC		\boxtimes	Katie Morgan	Nursing	\boxtimes	
Matthew Cooper	Psychology	\boxtimes		Scott Moser	EHS/Lab	\boxtimes	
Steve Crouch	UTIA Safety	\boxtimes		Allen Patchen	EPS		\boxtimes
Paul Dalhaimer	CBE	\boxtimes		Jacob Payne	UTIA Safety	\boxtimes	
Bill Dunne	Tickle COE	\boxtimes		Sandra Prior	EHS	\boxtimes	
Gerald Egeland	MSE	\boxtimes		Sarah Pruett	ORE	\boxtimes	
Scott Emert	Nuclear Eng.		\boxtimes	Brian Ranger	EHS/Lab	\boxtimes	
Jennifer Ferris	GSM		\boxtimes	Darcy Rathjen	JIAM	\boxtimes	
Casey Fletcher	ART		\boxtimes	Marsha Smith	EHS/Rad	\boxtimes	
Jason Fogarty	Theatre	\boxtimes		Cynthia Swift	CEB	\boxtimes	
Sharon Hale	CEE		\boxtimes	David White	UTIA	\boxtimes	
Linda Hamilton	EHS/Lab	\boxtimes		Joseph Williams	EEB	\boxtimes	
Terry Hazen	Chair-CEE/EPS/Micro	\boxtimes		Andre Zeumault	EECS	\boxtimes	
Randy Huelsman	Facilities	\boxtimes		Ling Zhao	Nutrition		\boxtimes
Lee Jantz	Anthropology	\boxtimes			Grad Student Rep		\boxtimes
Jeremiah Johnson	Microbiology		\boxtimes		Guest		
John Kobza	ISE	\boxtimes		Kim Harmon	EHS/Guest	\boxtimes	
Mariano Labrador	BCMB	\boxtimes		Brian Payne	EHS/Guest	\boxtimes	
Yingkui Li	Geography	\boxtimes					

Agenda:

- I. Approve Minutes from Last Meeting
- II. Introduction of new LSA
- III. Lab Safety Review Update
- IV. Data Management Software Updates
- V. LSC Working Groups
- VI. Incidents/Concerns
- VII. Risk Management
- VIII. New Business
- IX. Next Meeting

Attachments and References:

- Lab Safety Reviews YTD
- Chemistry 449 Incident Report

Zoom meetings will continue until further notice.

Topic Summaries

I. Approve Minutes from Last Meeting:

Minutes from the 10/18/2021 meeting have been approved.

- II. Introduction of New LSA: Dr. Katie Morgan (College of Nursing):
 - a. The College of Nursing is establishing an active nursing research program.
 - b. Dr. Katie Morgan is the lead on this new program and the new LSA.

III. Lab Safety Reviews Update (Progress-to-date):

- a. See graph, Findings By Risk Category (YTD):
 - i. These statistics cover over 23 independent departments, centers and institutes.
 - ii. Hazardous Waste has been prioritized because of the TDEC inspection findings. EHS is looking specifically at labeling, secondary containment, and proper indication of the hazard of a particular waste.
 - iii. Concern: 113 door signs were missing or not properly updated, and door signs are important in emergency situations. The pandemic was partially responsible for some of these lapses due to lab personnel being absent.
- b. Lab walk-throughs should be completed by the end of November 2021.
- c. See graph: Findings Resolutions Summary
 - i. Resolutions encouraging and several at 100%.
 - ii. Escalations
 - 1. Anthropology had 2 escalations for failure to respond; the Department head is looking into this matter.
 - 2. EEB had 3 escalations; 1 resolved, 1 in-process, 1 no response.
 - 3. KRSS had 1 escalation that has since been resolved.
 - 4. MSE had serious violations so those were automatically escalated but were resolved.

IV. Data Management Software Updates:

- a. There is a 30-day delay in the purchase of software to allow all the companies to bid for the software contract.
- b. Going forward, the chemical manufacturer's data needs to be reported in the chemical inventory description. This information will make it easier to determine the appropriate MSDS to use.
- V. **LSC Working Groups** Meeting Outcomes & Next Steps:
 - a. **Communications Progress:** No progress to report since last month.
 - b. **LSA-Training/Onboarding training:** The initial classes were successful, and only 4 LSA's were unable to attend a live session. These 4 will be given a chance to attend the training.
 - c. **HHCC:** The Charter is almost ready to be sent to the General Councils Office for review.

- i. The committee agreed that all UT campuses should be offered a chance to nominate an LSA and decide whether to join the HHCC or form their own. The Charter will be updated to incorporate any new campuses. Campus contacts:
 - UTIA: Dr. Oliver
 CVM: David Anderson
 - 3. GSM: Jon Wall
- ii. Sandra Prior is updating the Charter by putting the document into the standard format used by other committees.
- d. **Other:** Sarah Pruett has agreed to supply the funds so that the committee can offer safety awards. The framework for the award must be decided and Linda Hamilton has volunteered to be on the committee.

VI. Incidents / Concerns:

- a. **Dougherty 100A** (MSE Storage) **STOP WORK** Update:
 - i. Brian Ranger asked the department to maintain an updated chemical inventory list for this storage space.
 - ii. The door signage will also need to be updated.
 - iii. Currently, Ranger is waiting on the completion of an Archibus order for adding a penetration seal for the fire wall.
 - iv. Ranger was also asked to do a root cause analysis of how this storage area became this way in the first place.

b. Chemistry Teaching Lab Incident:

- i. Titanium tetrachloride in a nitrogen schlenk line, a stopper popped off and exposed 2 students
- ii. Findings; nitrogen regulator needs to be replaced, venting needs to go into fume hood
- iii. Reporting of the incident was late and not through the proper channels. The reporting GTA was not the teaching assistant for the class in which the incident occurred, so he/she could not give a first-hand account.
- iv. Problem: Risk Management's unclear and changing messaging on how to report an incident. Sarah Pruett is finalizing an updated card with the steps to report an incident.
- VII. **Risk Management** (Revised General Liability & Incident Reporting)
 - a. CorVel: at the state-level has no list of guidelines that are followed in every situation.
 - b. A request was made to HR to update training to include the questions employees can ask CorVel.
 - c. The Student Health Center cannot be used for student workers' comp.
 - d. NOVA has backup occupational health physicians that may be a good resource.

VIII. New Business: no new business

IX. Next Meeting – January 24, 2022, 1:30-3:00 pm; Zoom Meeting