

# Laboratory Safety Committee Meeting Minutes June 21, 2021, Zoom Meeting

Attendance according to zoom:

Member	Department	Pres.	Abs.	Member	Department	Pres.	Abs.
Doug Aaron	MABE	$\boxtimes$		Mariano Labrador	BCMB	$\boxtimes$	
Michael Allen	TCE		$\boxtimes$	Yingkui Li	Geography	$\boxtimes$	
Shawn Campagna	ORE	$\boxtimes$		Brian Long	Chemistry		$\boxtimes$
James Cantu	EHS	$\boxtimes$		Bryan Lord	Facilities		$\boxtimes$
Christine Cheney	Physics & Astronomy		$\boxtimes$	Larry McKay	Vice Chair -A&S	$\boxtimes$	
Lori Cole	IACUC/OLAC	$\boxtimes$		Ahmad Mitoubsi	EHS/Lab	$\boxtimes$	
Matthew Cooper	Psychology	$\boxtimes$		Sarah Mobley	CEE	$\boxtimes$	
Steve Crouch	UTIA Safety	$\boxtimes$		Scott Moser	EHS/Lab	$\boxtimes$	
Paul Dalhaimer	CBE	$\boxtimes$		Jacob Payne	UTIA Safety		$\boxtimes$
Elizabeth Derryberry	EEB		$\boxtimes$	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	JIAM	$\boxtimes$	
Chris Fedo	EPS	$\boxtimes$		Marsha Smith	EHS/Rad	$\boxtimes$	
Jennifer Ferris	GSM		$\boxtimes$	Cynthia Swift	CEB	$\boxtimes$	
Casey Fletcher	ART	$\boxtimes$		David White	UTIA		$\boxtimes$
Jason Fogarty	Theatre	$\boxtimes$		Andre Zeumault	EECS	$\boxtimes$	
Sharon Hale	CEE		$\boxtimes$	Ling Zhao	Nutrition	$\boxtimes$	
Linda Hamilton	EHS/Lab	$\boxtimes$		Alicia Doerr	Grad Student Rep/Chemistry		$\boxtimes$
Terry Hazen	Chair-CEE/EPS/Micro	$\boxtimes$		Stephen Romaniello	Alternate/Fedo	$\boxtimes$	
Randy Huelsman	Facilities	$\boxtimes$		Kim Harmon	EHS/Guest	$\boxtimes$	
Lee Jantz	Anthropology	$\boxtimes$		Brian Payne	EHS/Guest	$\boxtimes$	
Jeremiah Johnson	Microbiology	$\boxtimes$		Viktor Nemykin	Chemistry		$\boxtimes$
John Kobza	ISE	$\boxtimes$					

# Agenda:

- I. Approve Minutes from Last Meeting
- II. LSS update-Site safety visit program
- III. LS-CHP training sessions
- IV. BioRAFT/data management software updates
- V. Pandemic response-HSP & other research updates
- VI. Lab Safety Committee working groups
- VII. Incidents/concerns
- VIII. EPA site inpection-concern with vacated labs and hazwaste management

- IX. Risk Management reporting procedures CorVel concerns
- X. New Business
- XI. Next Meeting

## **Attachments and References:**

- 2021 Lab Safety Reviews (YTD)
- LS-005 LSA Program (draft)

### Due to COVID-19 the zoom meetings will continue until further notice.

## **Topic Summaries**

#### **Approve Minutes from Last Meeting**

Minutes from the 4/19/2021 meeting were approved.

Kim will make a poll for all future zoom meetings to make a poll for meeting approvals.

#### LSS update-Site safety visit program (progress to date)

a. Brian Ranger – LS-002 Site Safety Review Procedure has been implemented, and the LSS Unit has started site safety reviews. The rollout is in progress. Linda has completed Nutrition, CEB, and is working on Microbiology (completed 7/1). Scott is making some headway at JIAM. Ahmad has completed BCMB, Psychology, and McClung Museum. He is starting Kinesiology and Geography next.

#### **II.** LS-CHP training sessions

- a. Brian Ranger we have completed some training sessions with good attendance and questions out of those sessions so far. There are a few more training sessions coming up and some scheduled in July. We will have more scheduled in September and October.
- b. Training Schedule: https://tennessee.zoom.us/j/96384193418
  - i. Tuesday 6-22, 10 am
  - ii. Wednesday 7/14, 10 am
  - iii. Thursday 7/22, 3 pm
  - iv. Wednesday 7/28, 10 am

#### **III. BioRAFT/data management software updates**

- a. Brian Ranger we are dropping the contract as of July 2021. James Cantu will be sending out a message to the listserv asking that you update your information by July 1, 2021. The training and communications team in EHS will be pulling all data at that time for all updates in the system.
- b. James Cantu All data from the research community that is in BioRAFT will be saved and we will have sharepoint site that is able to keep up to date chemical inventories until we can find another system.

#### IV. Pandemic response – HSP & other research contingency-related updates

- a. https://research.utk.edu/covid-19/research-operations-during-covid-19/
- b. Health Safety Plans (HSP) are no longer required as of June 2, 2021
- c. It is encouraged to continue to follow the working alone guidelines

#### V. Lab Safety Committee working groups-meeting outcomes & next steps

a. Lab Safety Advocate Program (LS-005) - draft revision 2 review

Brian Ranger – There have been minor clarifications especially in the ADR section.

- i. Voted and agreed upon to change 1 word for 3 use Compensation instead of additional time allocation.
- b. Communications progress updates/next steps
  - i. Matthew Cooper Had two good meetings to finalized diagrams. Will present these at the July meeting. These documents will be good ones to post in labs for information.
    - 1. Whistleblower communication route
    - 2. How to report lab safety incident

#### **VI. Incidents/Concerns (19:09 – 31:26)**

- a. Mercury thermometer break (mercury thermometer replacement take 2)
  - i. LSS has a question on the inspection list to ask individual labs if they still use or have mercury thermometers.
  - ii. If there are enough out there we will possibly revisit another campaign to remove mercury thermometers. We understand that there are times where this wont work and that is understandable.
- b. Glass Injury (BCMC; Hamilton)
  - i. Student in lab was cleaning glassware when it broke in their hand resulting in cuts to fingers on the right hand including a severed tendon on the little finger. Medical attention and therapy are ongoing.

#### VII. EPA site inspection-concern with vacated labs and hazwate management

a. UT had a 2-day joint site inspection by TDEC and the EPA. There were multiple labs visited during this inspection most of them were in Hesler, SERF, Dabney-Buehler, and Mossman. The main thing the EPA was concerned about was when a lab is vacated, and all the chemicals left in the lab. Once vacated, the inspectors could determine each bottle as unlabeled hazardous waste due to being "inherently waste-like". This could lead to findings with 30 days to correct or develop a corrective action plan or findings that lead directly to fines. EHS is waiting on the report to see in which category these will fall. The inspection points out the recurring need to commission/decommission lab space properly so that the hazardous waste procedures are followed correctly.

## **VIII. Risk Management reporting procedures-CorVel concerns**

a. Action Item – letter of concern from Terry Hazen and Sarah Pruett to Sandra to take up to the Executive Safety Council about the concerns of reporting for CorVel and about the \$500.00 fine when you seek emergency medical attention and CorVel wants to call them before calling 911.

#### IX. New Business -

- a. Shawn Campagna leaking pipe in SERF over weekend on June 20 and the weekend maintenance person not having keys or knowledge about where anything was in building. Shawn to send Sandra information about incident.
- b. At July meeting TCE Culture and CEE sharepoint site about LS- CHP's
- c. Surplusing of equipment is still a big concern and we need to figure out a good route for disposal and a concern about homeless people having access to building when areas should be locked down.
- X. **Next Meeting** July 19, 2021, 1:30-3:00 pm; Zoom Meeting