

Attendance according to zoom:

Member	Department	Pres.	Abs.	Member	Department	Pres.	Abs.
Doug Aaron	MABE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mariano Labrador	BCMB	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Michael Allen	TCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Yingkui Li	Geography	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shawn Campagna	ORE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Brian Long	Chemistry	<input checked="" type="checkbox"/>	<input type="checkbox"/>
James Cantu	EHS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bryan Lord	Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Christine Cheney	Physics & Astronomy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Larry McKay	Arts & Sciences	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lori Cole	IACUC/OLAC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ahmad Mitoubssi	EHS/Lab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Matthew Cooper	Psychology	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sarah Mobley	CEE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steve Crouch	UTIA Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Scott Moser	EHS/Lab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Paul Dalhaimer	CBE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Jacob Payne	UTIA Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elizabeth Derryberry	EEB	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sandra Prior	EHS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bill Dunne	Vice Chair -Tickle COE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sarah Pruettt	ORE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Gerald Egeland	MSE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Brian Ranger	EHS/Lab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Scott Emert	Nuclear Eng.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Darcy Rathjen	JIAM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chris Fedo	EPS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Marsha Smith	EHS/Rad	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Jennifer Ferris	GSM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cynthia Swift	CEB	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Casey Fletcher	ART	<input checked="" type="checkbox"/>	<input type="checkbox"/>	David White	UTIA	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Jason Fogarty	Theatre	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Andre Zeumault	EECS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liz Fozo	Microbiology	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ling Zhao	Nutrition	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sharon Hale	CEE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Alicia Doerr	Grad Student Rep/Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Linda Hamilton	EHS/Lab	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Stephen Romaniello	Alternate/Fedo	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Terry Hazen	Chair -CEE/EPS/Micro	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Kim Harmon	EHS/Guest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Randy Huelsman	Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Brian Payne	EHS/Guest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lee Jantz	Anthropology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Shawn Drake	EHS/Alternate	<input checked="" type="checkbox"/>	<input type="checkbox"/>
John Kobza	ISE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Jeremiah Johnson	Microbiology	<input type="checkbox"/>	<input checked="" type="checkbox"/>
				Viktor Nemykin	Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Agenda:

- I. Approve Minutes from Last Meeting
- II. Lab Safety Committee Working Groups
- III. Documents Review
- IV. Incidents/Concerns
- V. Mercury thermometer replacement program
- VI. Offsite Safety Program
- VII. New Business
- VIII. Next Meeting

Attachments and References:

- DSO working group recommendations
 - Site Safety Visti Procedure (draft)
 - Offsite Safety Scheme
- https://drive.google.com/drive/folders/12G_OBfmZmuGFK6HG4oh-ztw9yxyUVIaS?usp=sharing

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

Topic Summaries

Approve Minutes from Last Meeting

Minutes from the 2/15/2021 meeting were approved.

- i. **Lab Safety Committee Working Groups—meeting outcomes & next steps (0:00 – 22:13)**
 - a. DSO Responsibilities – recommendations
 - i. Change the wording from DSO to LSA- Lab Safety Advocate
 - ii. Suggestions as is who can be an LSA. Describe in the wording.
 - iii. Bill Dunne – anybody in one of these positions has got an authority gap and they are not supposed to be an authority position. These are support facilitator positions. The buck is supposed to stop at whoever the unit leader is whether that be a Department Head or a Research Center Director. In the end what needs to be described here is what relationship the LSA is to the unit leader. We don't want and never wanted LSA's to be the people that have to go and force somebody to do something. That is not their job. It falls to their unit leader to step up and take responsibility. So that does allow flexibility in who serves as an LSA as long as they have support from their "local" authority figure.
 - iv. What is the relationship of the LSA's to the Department Heads or Research Center Directors?
 - v. Larry McKay - What does compensation mean in this?
 - vi. Sarah Mobley – As a lecturer the biggest issue is for the summer since most of these are 9 month positions and the LSA is a 12 month position.
 - vii. Doug Aaron – agrees about the 9 month positions and that summer coverage needs to be done. By switching this to advocate you don't really need any authority on your own you can tell someone else in the department about the problems and be able to stop there because it is not his authority and the DH can come in and fix it or not. But making this contingent on tenure or full professor seems potentially unnecessary.
 - viii. Bill Dunne – A Stop Work is authority from anyone in the research community.
Talk about:
 1. Roles and Responsibilities of the DH or Research Center Director – those things in authority that lies with them
 2. Stop Work Authority – is everybody
 3. Use present DSO's to come up with all the job types that could conceivably do this
 - ix. James Cantu – Some staff members may not have service as a component of their PD's - for instance we have had some members that may be technicians or even hourly and especially hourly job descriptions and time allocations can be really tricky.
 - x. Brain Ranger – Original mission at this stage was simply to define the responsibilities.
 - xi. Lori Cole – Graduate students?
 - xii. Brian Ranger/Long– Some departments are already using graduate students to build a better safety culture.
 - xiii. Brian Ranger – Path forward would be to use the group to add to the text and by April meeting have a set of recommendations.
 - xiv. Bill Dunne – Consideration is that this is a 12 month activity and have a 9 month appointment.

- xv. Brian Long – What does compensation mean? Emphasize that this is a large assignment role when presenting to the DH's.

b. HHCC – Presentation (22:14 – 39:58)

Scott Moser & Larry McKay

- i. Next steps develop charter/HHCC procedure. What is the application/approval process? Hazard-class based? Individual chemical? Hybrid?
- ii. Determine who to set on committee
- iii. Once approved going through to see conditionally exempt chemicals and keeping an e library
- iv. Time Line – will take a couple of years before this could be implemented
- v. Steve Romaniello – best to keep this group of approvers small
- vi. Brian Ranger – suggests to contact General Council with this procedure to get feedback
- vii. Larry McKay – this is an update and the next step would be for the committee or a revised committee to carry out the next step which is the 12 months to develop the charter. Are people interested in this? Do people want to get involved in the next step?
- viii. Steve Romaniello – suggests to reach out to labs that are in these high haz groups.

II. **Documents review- (Brian Ranger) (40:24 – 49:37)**

a. LS-002 Site Safety Reviews (revisions from last meeting)

- a. Redefining DSO to LSA
- b. Findings and risk categories – do these approaches and resolutions timelines make sense?
 - i. Bill Dunne – wording - business days instead of days
 - ii. Major findings going to 5 business days
- iii. Recommendation – when put in a document will be evaluated on the next review cycle.
- iv. Timeline 3/5/30 days – approval and change.

III. **Incidents/Concerns (49:38 - 1:01:31)**

a. Thallium exposure - SMRC (Mitoubsi)

- i. EHS received report on 2/11 of possible exposure that happened on 2/9. Ahmad contacted post-doc, informed him to contact CorVel and seek medical guidance.
- ii. Followed up with the Post-doc, LSS and the EHS AD Payne, met via zoom to discuss the process.

b. Drying oven/broken mercury thermometer - Microbiology (Moser)

- i. This occurred 3-2 around 12:40pm - a broken thermometer in a drying oven.
- ii. 3 possible exposures, PI, grad student, and undergrad. 1 person sought medical evaluation.

IV. **Mercury thermometer replacement program – take 2? (Brian Ranger) (1:01:40 -1:05:35)**

Revisiting a program where EHS made attempts to replace mercury thermometers

a. Poll the lab groups to know how many mercury thermometers are out there?

- i. How many rely on mercury thermometers and if they do whether or not that is warranted or whether they would be fine with a lower risk replacement?

b. Bottom line is to find out how much a thermometer replacement might cost.

V. Offsite safety program (Ranger) (1:05:45 – 1:17:59)

Field Safety and Offsite Safety

Brian took this to the Campus Safety Committee group and presented it there. The recommendation was to work with the ADRs to recruit a workgroup from the various departments that would have a need for offsite safety which can be anything from working remotely in a field, to going door to door in neighborhoods, anything that would pull people away from campus and campus resources. Idea would be to feed that workgroup with current documentation for review, benchmarking, editing, and we would work directly with them. 1 member from the LSS along with other members from EHS. This has not been sent out to ADRs yet. Wanted to get feedback from the LSC first.

- a. Doug Aaron – question – what type of offsite work is this for? Like the guy out at the farm that has the rocket stand or geology going and digging up rocks? What other off sites would that be?
 - i. Brian Ranger – This would be if you are outside of university resources for response.
 - ii. Larry McKay – we need something that is not already covered. There may be protocols somewhere else. Also applies to non-research activities in the classroom.
 - iii. James Cantu – the unsupported aspects
 - iv. Bill Dunne – had to deal with this for the pandemic. Will send Brian what they used thru the EOC.

VI. New Business**VII. Next Meeting** – April 19, 2021, 1:30-3:00 pm; Zoom Meeting**Chat messages from meeting:**

13:48:47 From Paul Matthew Dalhaimer : Some of our best DSOs in TCE are not tenure-line.

13:49:49 From Paul Matthew Dalhaimer : I agree.

13:49:56 From Stephen Romaniello (he/him/his) : In my prior position, senior lab staff and research scientists offer made the best DSO's.

13:50:06 From Stephen Romaniello (he/him/his) : often*

13:50:55 From Darcy Rathjen : Work Experience may trump seniority/length of time at UT...

13:51:13 From Sarah Mobley : Agreed Darcy

14:07:51 From Stephen Romaniello (he/him/his) : Not a strong sentiment, but I think select agent toxins should probably stay with IBC and HHCC focus on chemical agents

14:15:39 From Stephen Romaniello (he/him/his) : Criminal or civil?

14:19:22 From Paul Matthew Dalhaimer : Yes.

14:20:58 From Shawn Campagna : announcement of Harran's penalties: <https://cen.acs.org/safety/lab-safety/Charges-dropped-against-UCLA-chemistry/96/web/2018/09>

14:29:45 From Stephen Romaniello (he/him/his) : It's easy to get consensus on Zoom because there are no thumbs down icons.

- 14:38:49 From Darcy Rathjen : My apologies. I need to leave early.
- 14:45:37 From Stephen Romaniello (he/him/his) : Seems likely that mercury and mercury thermometers would qualify for HHCC down the road. The "hassle" would probably discourage use except where absolutely necessary
- 14:47:19 From James Cantu : <https://ehs.utk.edu/index.php/table-of-policies-plans-procedures-guides/offsite-safety/>
- 14:49:16 From Stephen Romaniello (he/him/his) : I have a spot for you Brian!
- 14:49:19 From S F Hale to Kimberly M Harmon(Direct Message) : definition of ADR?
- 14:50:36 From Kimberly M Harmon to S F Hale(Direct Message) : Associate Dean of Research for colleges
- 14:50:50 From S F Hale to Kimberly M Harmon(Direct Message) : thanks
- 14:51:20 From Kimberly M Harmon to S F Hale(Direct Message) : welcome
- 14:53:51 From Ahmad Mitoubssi : <https://research.utk.edu/covid-19/research-operations-during-covid-19/field-based-or-off-campus-research/>
- 14:54:26 From Bill Dunne, Research & Facilities, Engineering, U. Tennessee : Thanks Ahmad!!
- 14:58:15 From Doug Aaron : Thanks, team! Happy Spring!