

Attendance according to sign-in:

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"/>
Andy Baker	CEE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Brian Long	Chemistry	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shawn Campagna	ORE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bryan Lord	Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
James Cantu	EHS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Larry McKay	Arts & Sciences	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Christine Cheney	Physics & Astronomy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ahmad Mitoubssi	EHS/Lab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lori Cole	IACUC/OLAC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Scott Moser	EHS/Lab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Matthew Cooper	Psychology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Jacob Payne	UTIA Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steve Crouch	UTIA Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sandra Prior	EHS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Paul Dalhaimer	CBE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sarah Pruettt	ORE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Elizabeth Derryberry	EEB	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Brian Ranger	EHS/Lab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bill Dunne	Vice Chair -Tickle COE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Darcy Rathjen	JIAM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gerald Egeland	MSE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Marsha Smith	EHS/Rad	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Scott Emert	Nuclear Eng.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cynthia Swift	CEB	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chris Fedo	EPS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Erin Tucker	Art	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Jason Fogarty	Theatre	<input type="checkbox"/>	<input checked="" type="checkbox"/>	David White	UTIA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sharon Hale	CEE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Andre Zeumault	EECS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Linda Hamilton	EHS/Lab	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ling Zhao	Nutrition	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Terry Hazen	Chair -CEE/EPS/Micro	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Vacant	Grad Student Rep	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Randy Huelsman	Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Liz Fozo	New DSO -Micro	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lee Jantz	Anthropology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Kim Harmon	EHS/guest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
John Kobza	ISE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Jennifer Ferris	New DSO-GSM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pam Koontz	EHS/Lab	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Jessica Woofter	EHS/Guest	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Agenda:

- I. Introduction of Jennifer Ferris & Liz Fozo– DSO
- II. Approve Minutes from Last Meeting
- III. Laboratory Operations – Emergency Contingency Plans
- IV. Laboratory Incidents
- V. Safety Escalation
- VI. New Business
- VII. Next Meeting

Attachments and References:

- Meeting Attendance Sheet
- JIAM Lab Flood
- Fluorine Cylinder Removal & Accidental Release
- Cadmium Cut/Exposure
- EPS Glass Plate Incident & Glass-lined Dewar Incident
- https://drive.google.com/drive/folders/1eKQc8UVTzT_ygo_VS-xWDl9rglH8Bqlo?usp=sharing

Due to COVID-19 the university is decreasing the number of essential individuals on campus. This will continue until further notice. We will continue to have zoom meetings throughout the summer as our in-person meeting locations have canceled.

Topic Summaries

- I. **Introduction of new DSO's:** Jennifer Ferris -DSO for Graduate School of Medicine (GSM) and Liz Fofo – DSO for Microbiology.
- II. **Approve Minutes from Last Meeting**
Minutes from the 2-17-2020 meeting were approved.
- III. **Laboratory Operations – Emergency Contingency Plans (Bill Dunne) (0:01 - 28:44)**
 - a. Update and discussion on who and what is essential on campus
 - b. Going over all 500 contingency plans that they have received
 - c. Trying to figure out how much time labs need to be able to shut down
 - d. Working on locations freezers, liquid nitrogen, gas cylinders, animals care facilities, greenhouses, growth boxes, all those sorts of things.
 - e. Feedback for Bill on this whole situation
 - i. Hazen – gave update on Oak Ridge and the drastic view they have taken on the situation. Departments should really think about who other than facilities services that would be essential to oversee some of the stuff that goes on.
 - ii. Fedo – Microscopes – what's labelled essential? Encouraged to turn off they are not essential.
 - iii. McKay – PhD students wondering what to do if can't get on microscope. Send to all Arts & Sciences heads that there is a procedure for borrowing equipment from the university. For portable equipment that is research critical.
 - iv. Dunne – do not take-home mice, cockroaches and those types of research. It is understood that when you are looking to reduce your research activities that this is a declining number and not stopping altogether. Then have a small number of essential members. No one knows just yet.
 - f. We are on a “safer at home order” not a “shelter in place order”.
 - g. IACUC committee sent out message about absolutely irreplaceable animals can be adopted out.
 - h. No chemicals to go home.
 - i. Human subjects research with direct contact complete stop.
 - j. You can listen to this update on the recorded zoom video.
- IV. **Laboratory Incidents – (Scott) (30:25 – 1:05:40)**
 - a. JIAM lab flood – 2/14/2020
 - i. An unattended overnight experiment using house water the connection popped off
 - ii. Flooded 2 lab spaces on the 1st floor and ground floors

- iii. Did not have proper controls in place – SOP's or prior approval forms for overnight unattended experiments. Did not have the correct paperwork in place
- iv. Findings and corrective actions put in place
- v. Lessons learned
- vi. Estimated at \$100k+ for major event and go from there
- vii. Terry – how many is too many incidents?
- b. Fluorine cylinder removal & accidental release 2/18/2020
 - i. Dabney-Buehler - gas cabinet did not meet specs
 - ii. Tanks out of hydrostatic testing for multiple years
 - iii. Emeritus Professor Dr. Adcock came back to take down the system. This was set up for her when she was over that lab.
 - iv. Issue was communication. EHS and upper level admin new about the situation but the information did not make it to connecting labs.
 - v. Findings and corrective actions
 - vi. Lessons learned
- c. Cadmium cut/exposure – 3/5/2020
 - i. Graduate student was cutting cadmium with tin snips one of the snips slipped and he ended up scraping a finger. Very minimal cut, but understood the potential hazards associated with heavy metals.
 - ii. Went through Corvel notification process and they did send him to a walk-in clinic to have it looked at and they cleaned it out and gave antibiotic and a 7 day follow up.
 - iii. Communication was good
 - iv. Findings and corrective actions
 - v. Lessons learned
- d. EPS glass plate incident and Glass-lined dewar incident
 - i. Just happened on Friday March 20th not investigated it yet.

V. Safety Escalation (Terry) (1:05:45 – 1:06:06)

- a. Suggested during the lab incidents by Dr. McKay that Sandra call a meeting with the PI, Departmental Leadership – Head and Associate Head and DSO, Chair of LSC, Assistant Vice Chancellor for Research, Dean of the College of Arts & Sciences, JIAM representatives, Associate Dean of Research Arts & Sciences. Kim will work on getting a zoom meeting together with all representatives.

VI. New Business (1:06:07 – 1:21:18)

- a. Nominations/elections for Vice Chair of LSC – Terry said that Bill is willing to continue as Vice Chair but send any nominations to Terry by email.
 - i. Send any nominations to Kim by the end of the week. (Kim received no nominations)
- b. Will distribute the policy on animals by email but you can get to the website by the link below - <https://iacuc.utk.edu/adoption-of-research-animals/>
- c. Lori Cole is sending emails about animals
- d. EHS department is telecommuting but we are available through phone, email, one call number 974-9586 and by the LiveSafe app.

VII. Next Meeting – April 20, 2020, 1:30-3:00 pm; Zoom Meeting

Chat information from the zoom meeting:

- 13:56:59 From campagna : We are under a "safer at home" order. Here is a link to what has to be curtailed:
- 13:57:01 From campagna : <https://knoxcounty.org/health/coronavirus/safer-at-home.php>
- 14:30:55 From Rathjen-laptop : Sandra please include me and Alan.
- 14:31:02 From Rathjen-laptop : I'm here. No audio
- 14:31:29 From Sarah Pruettt : definitely include me too
- 14:45:54 From EPD : <https://iacuc.utk.edu/adoption-of-research-animals/>
- 14:51:21 From Brian Long : updated link to "Safer at Home" order from Knox COunty Health Department:
- 14:51:22 From Brian Long : <https://www.wbir.com/article/news/health/safer-at-home-order-issued-by-knox-co-health-dept/51-e109842b-d75f-42a2-931b-235d72ee1a47>
- 14:55:00 From EPD (Elizabeth Derryberry): A spot for collection of donations of PPE for the Knoxville health care working community has also been set up in SERF near 639.