

**Attendance according to zoom:**

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

**Agenda:**

- I. Introductions: New LSS Team Member
- II. Approve Minutes from Last Meeting
- III. LSS Updates
- IV. HHCC – membership recruitment
- V. Documents
- VI. New working group
- VII. Incidents/Concerns
- VIII. New Business
- IX. Next Meeting

**Attachments and References:**

- 2022 Lab Safety Reviews: YTD
- LSC Meeting Minutes
- Forms / Guidance for Review:
  - LS-003
  - LS-021 (draft: Moser)
  - LS-023
  - LS-025
  - Non-Ionizing Radiation

[Google drive documents with zoom video](#)

## Topic Summaries

### I. Introductions – New Lab Safety Services Team Members

- EHS Lab Safety – Carolina Dolislager (Biological)

### II. Approve Minutes from Last Meeting (4/18/2022)

- LSC Meeting minutes approved.

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

- YTD Summary through the 2<sup>nd</sup> Quarter
- 10 out of 24 inspections complete for this calendar year
- EEB
  - 3 findings not yet closed from 2021
  - Findings escalated to major findings following LS-003 procedure
  - All issues resolved
- 5 major findings – *found repeatedly and consistently over time*
  - LSA's – please send reminders regarding these top 5 recurring issues
    - chemical inventories
    - hazardous waste training
    - hazardous waste - poor labeling, illegible labeling, open containers
    - eyewash testing – flushed and documented weekly
    - door signage
  - Majority of findings resolved relatively quickly.
  - KRSS and Geography had no findings.
  - IAMM still working on resolution of findings.

### IV. HHCC membership recruitment (Moser)

- Recruitment reminder sent out about 2 weeks ago by Moser.
- Good response from UTIA (3 nominees, 1 graduate student) and GSM (1 nominee)
- Main Campus – slow response
  - Nutrition – 1 nominee
  - Arts & Sciences – Larry McKay sent out an email reminder
  - Engineering – Ranger will give a reminder at Tickle Engineering meeting

### V. Documents for Lab Safety Committee to Review

- Final Revisions of Guides: Poll – one disapproved and will send revision to Kim.
  - LS-003: Lab Decommissioning/Commissioning
  - LS-023: 3D Printer Safety
  - LS-025: Nanomaterials Safety Guidance
  - Non-Ionizing Radiation Program
- LS-021: Time-Sensitive Chemicals (new guidance: Moser)
  - Chemicals that become increasingly hazardous over time
    - Peroxide-forming chemicals
    - Picric acid & multi-nitrated aromatics
    - Chloroform
    - Compressed gas cylinders
    - Formic Acid
    - Alkali metals
  - One main goal – dispose of legacy chemicals
  - *Poll will be sent for approval of this guide draft via email.*

## VI. New Working Group: Teaching Lab Safety Framework

- Flexible or multi-use areas
  - Commission a lab when beginning new research
  - Decommission not needed if research remains the same even if staff changes
- Teaching LS Framework Group: Ahmad is coordinating this new working group

## VII. Incidents/concerns

- Chemistry trash can fire – Near Miss (Long, Moser, Woolard)
  - Dr. Long's Lab
    - workers using chem wipes to clean-up after experiment
    - Chem wipes were thrown into regular trash and started smoking
    - Passerby used fire extinguisher to put out fire
  - Smoke detectors were not set off in the building
    - detectors were not installed as needed in labs during renovation
    - Facility Services is working on this installation.
- UT Rocketry Club - UT Drive Services Bldg. B (Ranger, Moser, Woolard)
  - Woolard (FLS) walk-through found major concerns:
    - Unchained compressed gas cylinders (nitrous oxide)
    - Extensive daisy-chaining
    - Older class D fire extinguisher
    - Clutter
  - LSS met with student group.
    - Students met safety measures for cylinders, removed daisy-chaining
    - Students left for competition and will resolve other issues upon return.
    - No concerns about the group's launch stand (off-campus)
  - Training on compressed gas cylinders
    - Lab Safety Training on Canvas has a condensed gas training component
    - Stand-alone module on these cylinders listed on EHS catalog on Canvas
- Chemical Burn Incident – Civil & Environmental Engineering
  - Graduate student making a 5 mol/L solution of sodium hydroxide
    - Sodium hydroxide in volumetric flask with parafilm over opening
    - Student inverted flask and fluid landed on her head and dripped into her eyes
    - She got into safety shower, then had a 15-minute eye wash, received medical care

## VIII. New Business

- COVID concerns: mask when appropriate when traveling or going to meetings
- Weather: high heat index concerns
  - Staff can only work 15 minutes outside before taking a break to cool down
  - James will be emailing OSHA information on heat stress to the committee
  - Please be cognizant of staff working in labs with broken AC units
- Additional concern: if air isn't working, does that mean air filters are also not working?
  - Facilities will contact Zone Maintenance for more information.

## IX. Next Meeting

- August 15, 2022, 1:30 pm – 3:00 pm [Zoom]