

# Chancellor's University Safety Committee (CUSC) Meeting

May 18, 2021 - 3:00-4:00 p.m.

Zoom meeting

(Contact [ehs@unl.edu](mailto:ehs@unl.edu) for Zoom link)

## AGENDA

1. Introductions & Welcome (3:00 – 3:05 p.m.) Michael Straatmann
2. Old Business
  - A. Heads Up! (3:05 p.m. – 3:10 p.m.)
    - i. Nebraska app possibilities Patrick Baker
    - ii. Heads Up! (new graphics, yard signs)
    - iii. Other
  - B. New campaign idea/slogan: Take a Minute/other (3:10 – 3:20 p.m.)
  - C. Other Old Business
3. New Business
  - A. Emergency planning & preparedness (3:20 – 3:25 p.m.) Mark Robertson
  - B. Meeting dates (3:25 – 3:30 p.m.) Betsy Howe
  - C. Annual Stormwater Report (3:30 – 3:35 p.m.) Brenda Osthus
  - D. Resource: Chemical Inventory (3:35 – 3:45 p.m.) Martha Morton
  - E. Other new business
4. EHS Reports
  - A. Injury Incidents 2nd Quarter (3:45 – 3:55 p.m.) Yoko Smith
5. Adjourn Michael Straatmann

### Meetings (all via Zoom until further notice):

- July 20, 2021 (Injury/Illness report - April-June 2021)

**Proposed Meetings.** Location: Zoom until further notice. Then EHS training room, Warehouse 1, East Campus.

- September 21, 2021 – Open Forum
- November 16, 2021 - (Injury/Illness & Safety Audit reports July-September 2021)
- January 18, 2022 - (Injury/Illness & Safety Audit reports October-December 2021)
- March 15, 2022 (March 23 if a UNL spring break) – Open Forum
- May 17, 2022 (Injury/Illness & Safety Audit reports January-March 2022)
- July 19, 2022 - (Injury/Illness & Safety Audit reports April-June 2022)

Goal FY 2021-2022:

*Develop, review, maintain lines of safety communication with the purpose of engaging the campus community, in particular by encouraging all to recognize and report “near misses” or potentially unsafe practices with this information to be used for educational purposes university-wide.*

**Chancellor's University Safety Committee Meeting**  
**Zoom Meeting Minutes**  
**May 18, 2021 • 3:00 - 4:00 p.m.**

The meeting was convened at 3:00 p.m. by Chair, Michael Straatmann.

## **INTRODUCTIONS**

Michael called on attendees and each provided the name of the department/facility they represent.

**Members In Attendance:** Ajai Ammachathram (Nutrition & Health Sciences), Eileen Bergt (Landscape Services), Gabe Hampton (FM&O), Mike Livingston (Agronomy/Horticulture), Kyle Hansen (CREC), Jody Wood (Institutional Equity & Compliance), Jeremy Hiller (SNR), Alan Boldt (BSE), Ron Bacon (Custodial Services), Clay Kelly (Utility Services), Sandi Meyer (ARD) Allen Specht (UAAD), Martha Morton (Chemistry), Susan Thomas (UNOPA), Barb McCain (Dining Services), Beth Whitaker (School of Biological Sciences), Deb Royal (VDC), Lynn Doser (The Sheldon Museum of Art), Mark Robertson (University Police), Sara Quinn (Research & Compliance), Brenda Osthus (EHS), Yoko Smith (EHS support), and Elizabeth (Betsy) Howe (EHS support).

**Safety Committee Chairs:** Andy Smriga (Nebraska East Union), Kyle Broderick (Plant Pathology), Brent Morgan (Libraries), and Erin Bauer (Entomology).

## **OLD BUSINESS**

### **CUSC SharePoint Update**

Jody Woods told the group that the CUSC Box contents have now been migrated to SharePoint. The newly developed Heads Up! graphics will be uploaded to the SharePoint location soon and members will be given access.

### **Heads Up! Nebraska App**

Patrick Baker, ASUN representative, was not able to attend. Michael will follow up with Patrick on his suggestions related to the Nebraska App. Here are highlights of the original idea:

- Talk with the Nebraska app team about some integration. For example:
  - Near Miss reporting become part of Incident Reporting.

- Adding a component that can be activated if getting ready to drive or bicycle, so texts/calls are inactivated on the mobile device.
- Get a monthly notification to drive/walk/cycle safety with pop-up of a Heads Up! graphic.
- Download and app information here:  
<https://mobile.unl.edu/nebraska-app>

## **Heads Up! Yard Signs**

The new Heads Up! graphics developed by University Communications were unveiled. This iteration UCOMM developed 20 graphics so different images can be highlighted on the EHS website every two months (<https://ehs.unl.edu/heads-up-graphics>). Graphics are also available for digital signage display upon request.

The Yard Sign subcommittee, comprised of Eileen Bergt, Mike Livingston, Sandi Meyer, and Jody Wood, will proceed with the project to get yard signs made and displayed with the timeline adjusted now for fall display when more people will be on campus.

## **New Campaign Idea/Slogan**

There were a few ideas for a new safety awareness campaign/campaign slogan proposed. The goal of this initiative is to help raise awareness of mitigation strategies to reduce the likelihood of any type of injury at UNL. A subcommittee comprised of Beth Whitaker, Martha Morton, and Sandi Meyer was formed. This subcommittee will use their creativity to come up with their group's best idea for a new CUSC slogan, and perhaps an alternate, including graphics and promotion suggestions.

There was no other old business.

## **NEW BUSINESS**

### **Emergency Planning & Preparedness**

Mark Robertson informed the group that the FEMA Hazard Mitigation Plan grant application has been approved. There is a 5-year cycle that will allow UNL to put in for hazard mitigation projects specifically aimed toward the natural disasters. A committee will be formed soon to develop details of some projects that would be of benefit.

Mark pointed out that the emergency siren on Love Library is coming down. This is a Lancaster County siren and a determination was made that it could be better used in one of the new county subdivisions since UNL has enough siren coverage without this particular one.

## **Meeting Dates for 2021-2022 Fiscal Year**

The dates proposed in the Agenda, meetings continuing on the third Tuesday every two month, were approved:

**2021-2022 Meetings.** Location: Zoom until further notice. Then EHS training room, Warehouse 1, East Campus.

- July 20, 2021 (Injury/Illness report - April-June 2021)
- September 21, 2021 – Open Forum
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Betsy Howe will send Outlook calendar meeting invitations.

## **Annual Stormwater Report**

Brenda Osthus reminded the group that UNL has a Stormwater Permit with the state which requires us to have a Stormwater Management Plan. An annual update to the Nebraska Department of Environment and Energy is required to show how UNL met the requirements of the Permit. The 2020 annual report is now available on the EHS website. Comments and suggestions to improve the Stormwater Management Plan are welcome.

## **Resource: Chemical Inventory**

Martha Morton, Chemistry, began her presentation by sharing information on an American Chemical Society workshop on June 5, 2021, with the topic of "Empowering Academic Researchers to Strengthen Safety Culture."

The Department of Chemistry wished to move to a new chemical inventory system. They looked at a number of potential inventory programs and then found out the EHSA software by OnSite Systems that EHS uses has the capability to meet the department's need. Martha showed the group a spreadsheet they plan to use to collect the variety of information needed to implement use of a chemical inventory system using the EHSA program.

The goal of a new system would be to track the amount of chemicals within the building by age, location, and professor. Then if there are chemicals, such as peroxide-formers, that require date tracking and periodic testing, that would be

possible. Another goal is to help reduce the number of old and abandoned chemicals in the department.

In addition, the availability of a complete listing of chemicals in the event of a fire or spill in a certain area of the building or certain lab would be useful information for the Fire Marshall and First Responders. Martha mentioned initiation of a tracking program would be a good addition to the department's safety plan.

### **FY 2020-2021 (3rd Quarter) INJURY INCIDENT REPORTS**

Injury Incident information from the recent quarter was delivered by email to members for their review prior to the meeting. There were 61 First Reports of Injury (FRIs) with twenty (20) or 33% classified as OSHA-Recordable, considered more serious. Eleven (11) or 18% were lost-time incidents that required the employee to be off work, be transferred to a different job, or work with restricted duties.

Yoko reported on Total Case Incident Rate (TCIR) of OSHA-Recordable Injuries and Lost Time Injuries by Calendar Year. The years 2018, 2019 and 2020 were listed for comparison purposes and trending. Yoko explained that  $TCIR = \text{Number of OSHA-Recordable} \times 200,000 / \text{Total hours worked}$ . Some units are larger than others. This formula is designed to allow valid comparisons across units. The total hours worked for each of the Units is provided by HR and was listed on a chart provided.

A chart was provided of the Incident Rate and Number of Injuries used in the calculations. Both Recordable and Lost Time percentages and incidents for each Unit were reported separately. Unit selection had been made some time ago by UNL Risk Management.

A few members asked about receiving this type of information for their specific area/department. Yoko informed attendees that injury incident information for specific areas/departments is available upon request. To provide the TCIR information for a selected department, she would need to know the number of hours worked annually by department employees.

There was no new business.

### **CLOSING REMARKS**

The next meeting will be on July 20, 2021, from 3:00 – 4:00 p.m. via Zoom. Michael Straatmann adjourned the meeting at 3:35 p.m.

# “EMPOWERING ACADEMIC RESEARCHERS TO STRENGTHEN SAFETY CULTURE”

SATURDAY, JUNE 5, 2021 FROM 2:00 PM – 6:00 PM  
EASTERN TIME BY ZOOM. THE WORKSHOP IS ONLY \$25 PER  
ATTENDEE!

- ▶ For more information and for registration information, please go to the following link:
- ▶ <https://www.eventbrite.com/e/empowering-academic-researchers-to-strengthen-safety-culture-workshop-registration-143993752189>
- ▶
- ▶ The deadline to register is Friday May 28th!

# CUSC: CHEMISTRY DEPARTMENT INVENTORY PROGRAM MIGRATION

Martha Morton, Co-Chair, Department of  
Chemistry Safety Committee

PI CODE	PI Last Name	PI First Name	Physical State	Chemical Name	Bldg Code	LAB	Storage Location	Storage Device	# of Contai ners	Amount per Contain er	Unit of Meas ure

TEMPLATE – PAGE 1



CAS #	Chemical Formula	Molecular Weight	Vendor	Catalog #	PO#	Receipt Date	Open Date	MAX on Hand	Expiration Date	Contact	Comments	Date Entered	Permit #	BARCODE	LASCO T_CNCE HA NTR ED N	Chemical Number	Lot Number	Multiple CAS (comma delimited)	MSD S URL	Order Date	Will Expire?	

# GOALS OF NEW INVENTORY SYSTEM

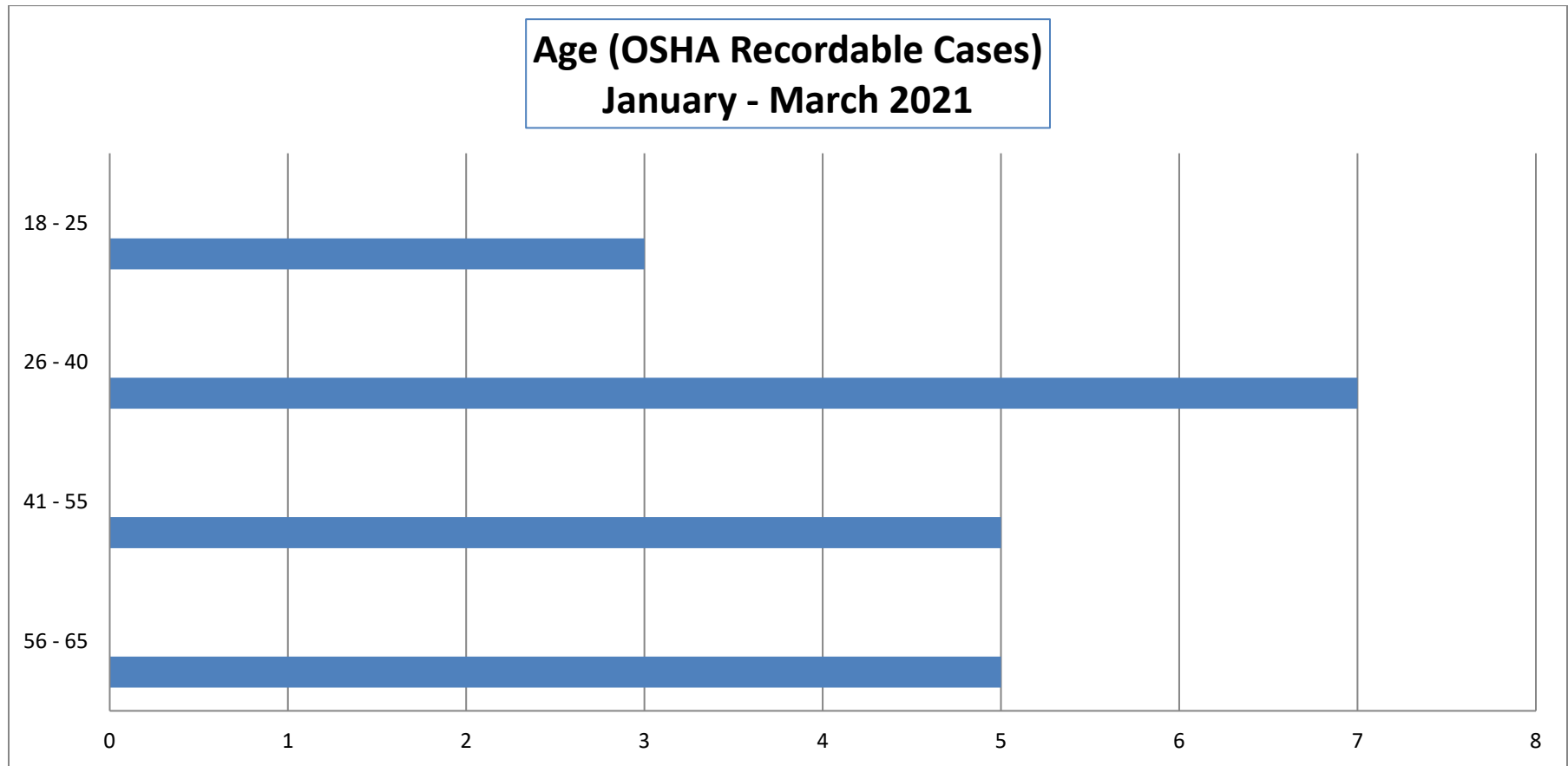
- ▶ Track amounts of chemicals in the building by age, location, PI
- ▶ Reduce the number of old and abandoned chemicals in the building

**Give EHS and the Fire Marshal quick access to Inventory in areas affected by a fire or chemical Spill event.**

## CUSC Workers Compensation Incident Report (January – March 2021)

As of March 31, 2021, sixty-one (61) FRIs were received for injuries occurring between January 1 and March 31, 2021.

- Thirty-six (36) or 59 % were “report only” (no medical treatment sought).
- Five (5) or 8 % were not OSHA-recordable, meaning they were minor in nature (requiring only one visit to clinic without prescription medication).
- Twenty (20) or 33 % were classified as OSHA recordable, and are considered potentially more serious. Of those recordable incidents, eleven (11) or 18 % were lost time incidents that required the employees to be off work, to be transferred to a different job or to be under restricted duties.



**Total Case Incident Rate (TCIR) of OSHA Recordable Injuries and Lost Time Injuries by Calendar Year (2018 - 2020)**

Unit		2018		2019		2020	
		Recordable	Lost Time	Recordable	Lost Time	Recordable	Lost Time
Housing	Number	19	9	24	9	15	4
	Incident Rate	4.47	2.12	6.67	2.50	4.96	1.32
Facilities Management	Number	27	12	25	14	27	10
	Incident Rate	7.69	3.42	7.93	4.44	7.04	2.61
University Services	Number	6	2	2	1	1	1
	Incident Rate	4.62	1.58	1.72	0.86	0.81	0.81
Animal Science	Number	3	1	10	4	3	1
	Incident Rate	5.33	0.77	7.78	3.11	2.29	0.76
Extension Centers	Number	17	5	22	7	16	5
	Incident Rate	6.48	1.90	8.49	2.70	8.74	2.73
Nebraska Union	Number	1	1	2	1	0	0
	Incident Rate	1.78	1.78	4.76	2.38	-	-
Agronomy/Horticulture	Number	1	0	0	0	3	1
	Incident Rate	0.52	-	-	-	1.49	0.50
Campus Recreation	Number	1	0	1	1	0	0
	Incident Rate	0.76	-	0.85	0.85	-	-
Athletics	Number	4	1	11	3	0	0
	Incident Rate	0.88	0.22	2.55	0.70	-	-
Other Departments	Number	47	10	52	5	30	5
	Incident Rate	0.73	0.16	0.82	0.08	0.45	0.08
Total	Number	126	41	127	45	95	27
	Incident Rate	1.48	0.48	1.53	0.54	1.12	0.32

**Hours Worked (2018 - 2020)**

<b>Unit</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Housing</b>	850,844.02	719,901.14	604,254.55
<b>Facilities Management</b>	701,828.95	630,580.05	767,324.88
<b>University Services</b>	252,523.19	232,729.98	248,326.68
<b>Animal Science</b>	259,637.91	257,130.47	262,489.53
<b>Extension Centers</b>	525,074.60	518,161.87	366,208.99
<b>Nebraska Union</b>	112,549.43	84,121.41	101,905.55
<b>Agronomy/ Horticulture</b>	385,269.31	380,634.94	403,624.33
<b>Campus Recreation</b>	262,913.84	234,743.84	214,341.19
<b>Athletics</b>	906,602.72	862,198.65	745,119.30
<b>Other Departments</b>	12,792,076.02	12,660,002.98	13,231,962.86
<b>Total</b>	17,049,319.99	16,580,205.33	16,945,557.86

TCIR = (Number of OSHA recordable/lost time incidents X 200,000)/Total hours worked