**Dave Ross (to** **Organizers and Panelists Only****):**

12:52 PM: I can't hear anything.  Is it just me?

**Lisa Hayashi** **(to** **Organizer(s) Only****):**

12:53 PM: I can hear Jim and Pamela

**Christy Keller** **(to** **Organizers and Panelists Only****):**

12:57 PM: I don't have mic or webcam.  I will listen.  Is it OK to ask questions in this chat?

**Marlene Hensley** **(to** **Organizers and Panelists Only****):**

12:57 PM: Where'd you find that fabric? It's amazing.

**Teresa Arnold** **(to** **Organizer(s) Only****):**

12:58 PM: joann Fabric

**Me** **(to** **All - Entire Audience****):**

1:00 PM: Christy...yes it is ok to ask questions....I will read them out.

**Christy Keller** **(to** **Organizers and Panelists Only****):**

1:00 PM: Thanks.

**Lisa Hayashi** **(to** **Organizers and Panelists Only****):**

1:04 PM: I've always been confused with flash point and ignition temperature.  Are they related?

**Lisa Hayashi** **(to** **Organizers and Panelists Only****):**

1:05 PM: Thank you!

**Alessandra Hunt** **(to** **Organizers and Panelists Only****):**

1:05 PM: Can you ute people who are not talking at the moment?

**Alessandra Hunt** **(to** **Organizers and Panelists Only****):**

1:06 PM: There si someone typping in the background

**Karen Batchelder** **(to** **Organizer(s) Only****):**

1:06 PM: yes

**Anne Hawkins** **(to** **Organizers and Panelists Only****):**

1:06 PM: yes

**Christy Keller** **(to** **Organizers and Panelists Only****):**

1:06 PM: yes

**Christy Keller** **(to** **Organizers and Panelists Only****):**

1:08 PM: Is that vidoe free without acs membership?

**Pete Stuurwold** **(to** **Organizers and Panelists Only****):**

1:09 PM: It's on YouTube somewhere

**Teresa Arnold** **(to** **Organizer(s) Only****):**

1:09 PM: The president of the university

**Me** **(to** **All - Entire Audience****):**

1:09 PM: Yes, it should be available on the web for free

**Anne Hawkins** **(to** **Organizers and Panelists Only****):**

1:10 PM: not true!!

**Glenda Pons** **(to** **Organizers and Panelists Only****):**

1:11 PM: Too much background noice. Hard to hear. Thank you

**Teresa Arnold** **(to** **Organizer(s) Only****):**

1:12 PM: Maybe Jim could ask everyone to turn on Chat AND turn off their microphones.

**Alessandra Hunt** **(to** **Organizers and Panelists Only****):**

1:12 PM: Please mute yourselves.

**Theresa Klubertanz** **(to** **Organizers and Panelists Only****):**

1:12 PM: Someone is not muted

**John Dixon** **(to** **Organizers and Panelists Only****):**

1:12 PM: Way to much background noise.  You can hear someone typing very loudly

**Me** **(to** **All - Entire Audience****):**

1:12 PM: One second please

**Teresa Arnold** **(to** **Organizers and Panelists Only****):**

1:14 PM: Question about resources.  Which should we have hard copies?  Which are best online?  How often are they updated?

**Teresa Arnold** **(to** **Organizers and Panelists Only****):**

1:15 PM: Is Jim's CD the same as the one in the book?

**Marlene Hensley** **(to** **Organizers and Panelists Only****):**

1:15 PM: My book did not come with one.  The download would be helpful.

**Teresa Arnold** **(to** **Organizers and Panelists Only****):**

1:15 PM: About the resources, I am referring to those in 4.B.6

**Kirk Waterstripe** **(to** **Organizers and Panelists Only****):**

1:19 PM: Erratum page says go to www.nap.edu/prudentpractices for corrected version

**Teresa Arnold** **(to** **Organizers and Panelists Only****):**

1:20 PM: Not me!  None.

**Kari Zeller** **(to** **Organizers and Panelists Only****):**

1:21 PM: No training here.  I had to learn it all from the web and other chemists in my department

**Susan Tolliver** **(to** **Organizers and Panelists Only****):**

1:21 PM: I had minimal training.

**Susan Tolliver** **(to** **Organizers and Panelists Only****):**

1:21 PM: I had to seek training.

**Eddie McGrath** **(to** **Organizers and Panelists Only****):**

1:21 PM: I'm given a budget to go find my own.  That's how I discovered LSI

**Kathy Montz** **(to** **Organizers and Panelists Only****):**

1:21 PM: none here. all online as I find it

**Theresa Klubertanz** **(to** **Organizers and Panelists Only****):**

1:21 PM: No training. I was told to find materials

**Marlene Hensley** **(to** **Organizers and Panelists Only****):**

1:21 PM: My training was done through my employer paying for outside training.  None in house by suprervisor.

**Teresa Arnold** **(to** **Organizers and Panelists Only****):**

1:21 PM: I got my training from LSI and NAOSMM conferences

**Tina Hahn** **(to** **Organizers and Panelists Only****):**

1:21 PM: We had to have a lab accident to get LSI training

**Teresa Arnold** **(to** **Organizers and Panelists Only****):**

1:22 PM: oooh.  fund fro training would have been nice

**Tina Hahn** **(to** **Organizers and Panelists Only****):**

1:22 PM: YIKR

**Teresa Arnold** **(to** **Organizers and Panelists Only****):**

1:22 PM: Of course no one here knows enough to train anyone.

**Lisa Hayashi** **(to** **Organizers and Panelists Only****):**

1:22 PM: Our Comm College System: Haz waste/storage; Blood-borne pathogens, and Lab safety are done by EHS and Biosafety personnel.  Initial in person; annual review online in college web portal

**Susan Tolliver** **(to** **Organizers and Panelists Only****):**

1:23 PM: I received "OSHA mandated" education annually. However, I did not receive the training required to effectively do my job when hired. After years, there is still a lot I do not know.

**Lynn Norbury** **(to** **Organizers and Panelists Only****):**

1:23 PM: I have a legacy of trainings in Lab Safety, OSHA Hazcom and Emergency Repsonse from private Labs in Corporate Am., but not in academic institutions.  I'm working on developing training for my colleagues, so THANK YOU for hosting these roundtables.

**Jessica Pistner** **(to** **Organizers and Panelists Only****):**

1:23 PM: I also only got minimal training. I just started and learned a little bit from my predicessor who linked me to your courses. She and a co worker have done the weekend seminars with LSE. She recommended that when I get a chance to get set up to take the course when I am able.

**Nancy Richardson** **(to** **Organizers and Panelists Only****):**

1:24 PM: Yes, I also got LSI training and it was paid for by employer

**Lynn Norbury** **(to** **Organizers and Panelists Only****):**

1:24 PM: Can Jim repeat the last topic about "not mixing A&B"?

**Anne Hawkins** **(to** **Organizers and Panelists Only****):**

1:25 PM: Please clarify what type of training? As employees in the laboratory or as the CHO

**Tina Hahn** **(to** **Organizers and Panelists Only****):**

1:25 PM: we dont have a fund for training. I'd Love to do safety training yearly.

**Anne Hawkins** **(to** **Organizers and Panelists Only****):**

1:26 PM: What are the people referring to as to training?

**Teal Atkinson** **(to** **Organizers and Panelists Only****):**

1:27 PM: I feel fortunate, my school brought LSI to campus years ago, paid for my CCHO course and certification, several workshops and then I have been the one training our faculty.  I continue to self educate.  My COVID work from home project is creating a safety website with includes training, resources, etc. Down the rabbit hole ...

**Kari Zeller** **(to** **Organizers and Panelists Only****):**

1:32 PM: We have no money either for training...sad

**Tina Hahn** **(to** **Organizers and Panelists Only****):**

1:33 PM: Right on, Kari

**Nancy Richardson** **(to** **Organizers and Panelists Only****):**

1:34 PM: How are these air levels measured easily and quickly?

**Nancy Richardson** **(to** **Organizers and Panelists Only****):**

1:34 PM: Toxic vapors vary so much and by the time the EHS with their meter arrives the levels have changed.

**Teresa Arnold** **(to** **Organizers and Panelists Only****):**

1:41 PM: I have a on-line training that is full of videos.  This summer we are updated and filming more.

**Lynn Norbury** **(to** **Organizers and Panelists Only****):**

1:41 PM: CDC has some video trainings which are automatically followed with short assessments.

**Jeramie Ellis** **(to** **Organizers and Panelists Only****):**

1:42 PM: Dow chemical also has excellent training modules that are free.

**Teal Atkinson** **(to** **Organizers and Panelists Only****):**

1:43 PM: Flinn Scientific has hours of free safety training with assessments and certificates.

**Teresa Arnold** **(to** **Organizers and Panelists Only****):**

1:43 PM: Check with your institutions insurance company.  Ours had some decent resources and videos

**Pete Stuurwold** **(to** **Organizers and Panelists Only****):**

1:44 PM: Does anyone know where Berkeley's Carcinogenic Potency Database went?

**Tina Hahn** **(to** **Organizers and Panelists Only****):**

1:45 PM: We are putting together videos for youtube by BioNetwork

**Tina Hahn** **(to** **Organizers and Panelists Only****):**

1:45 PM: \*from youtube!

**Pete Stuurwold** **(to** **Organizers and Panelists Only****):**

1:46 PM: Yes

**Pete Stuurwold** **(to** **Organizers and Panelists Only****):**

1:46 PM: Thanks!

**Theresa Klubertanz** **(to** **Organizers and Panelists Only****):**

1:47 PM: What is the recommended or reasonable temperature for a chemical stockroom? I have alwys requested AC when the temprature reaches 76F.

**Kirk Waterstripe** **(to** **Organizers and Panelists Only****):**

1:48 PM: Re chemicals and pregnancy, I created an appendix in our CHP that lists carcinogens, teratogens, "may harm unborn child" etc. according to hazard statements on SDSs. Instructors have access, and they can pass it on if needed.

**Theresa Klubertanz** **(to** **Organizers and Panelists Only****):**

1:49 PM: We are a small college so we have everything in small quantites.

**Kirk Waterstripe** **(to** **Organizers and Panelists Only****):**

1:52 PM: kwaterstripe@nmc.edu

**Karen Batchelder** **(to** **Organizers and Panelists Only****):**

1:52 PM: We place bright pink stickers on our containers that have some sort of reproductive toxin, etc on our containers too.

**Sara Johnson** **(to** **Organizers and Panelists Only****):**

1:53 PM: We use HMIS as a Hazcom an '\*' implies a chronic hazard

**Anne Hawkins** **(to** **Organizers and Panelists Only****):**

1:54 PM: I have a different take on placing list like what Mr. Waterstripe suggested. Everyting that list is updated it outdates your written program. It would be better to have a link to the reference--that way the list will update and the written program will be current.

**Theresa Klubertanz** **(to** **Organizers and Panelists Only****):**

1:55 PM: ignition needs a spark

**Karen Batchelder** **(to** **Organizers and Panelists Only****):**

1:57 PM: Kind of noisy where I am right now.

**Karen Batchelder** **(to** **Organizers and Panelists Only****):**

1:57 PM: I'm keeping myself muted for now.

**Me** **(to** **All - Entire Audience****):**

1:57 PM: ok thank you

**Lisa Hayashi** **(to** **Organizers and Panelists Only****):**

1:58 PM: Have to do with external heat

**Anne Hawkins** **(to** **Organizers and Panelists Only****):**

1:59 PM: like rags with stain oil

**Christy Keller** **(to** **Organizers and Panelists Only****):**

1:59 PM: This page says the Carcinogenic Potency Database is retired.- <https://www.re3data.org/repository/r3d100011533> .  Take a look here for the Lhasa Carcinogenicity Database: [https://www.lhasalimited.org/news/lhasa-limited-releases-new-data-into-its-carcinogenicity-database/6389#](https://www.lhasalimited.org/news/lhasa-limited-releases-new-data-into-its-carcinogenicity-database/6389)

**Eddie McGrath** **(to** **Organizers and Panelists Only****):**

1:59 PM: whereas if she had hung he linseed oil rags on a line, spontaneous combustion wouldn't have happened.

**Lisa Hayashi** **(to** **Organizers and Panelists Only****):**

2:01 PM: Jim's thoughts about UV light used for sterilization in light of Covid-19

**Anne Hawkins** **(to** **Organizers and Panelists Only****):**

2:04 PM: no uv light because the light will decrease over time

**Lynn Norbury** **(to** **Organizers and Panelists Only****):**

2:04 PM: Can Jim repost the ACS poster prior to this last slide?

**Pete Stuurwold** **(to** **Organizers and Panelists Only****):**

2:05 PM: Thank you!

**Teal Atkinson** **(to** **Organizers and Panelists Only****):**

2:05 PM: excellent question - I am thinking goggle sterilzation cabinet.

**Lynn Norbury** **(to** **Organizers and Panelists Only****):**

2:05 PM: That's it!

**Dave Ross** **(to** **Organizers and Panelists Only****):**

2:07 PM: How often should you check your peroxide forming chemicals?

**Susan Tolliver** **(to** **Organizers and Panelists Only****):**

2:09 PM: Thank you. Signing out.

**Me** **(to** **All - Entire Audience****):**

2:10 PM: Thank you for joining us!

**Teresa Arnold** **(to** **Organizers and Panelists Only****):**

2:12 PM: There are also vertical mice, so the tendons in your wrist don't twist

**Marlene Hensley** **(to** **Organizers and Panelists Only****):**

2:12 PM: I've been left handed mousing for several years also.

**Teresa Arnold** **(to** **Organizers and Panelists Only****):**

2:13 PM: I switched from right to left, then it hurt my left after awhile, so now I have PT and a vertical mouse

**Teresa Arnold** **(to** **Organizers and Panelists Only****):**

2:13 PM: I purchased 3 of those books this week!

**Kirk Waterstripe** **(to** **Organizers and Panelists Only****):**

2:14 PM: Signing out. Thanks Jim!

**Me** **(to** **All - Entire Audience****):**

2:15 PM: Thank you for joining us!

**Jaime Sheridan** **(to** **Organizers and Panelists Only****):**

2:16 PM: Thank you!

**Teresa Arnold** **(to** **Organizers and Panelists Only****):**

2:16 PM: Thanks for this!!!

**Elizabeth Lucas** **(to** **Organizers and Panelists Only****):**

2:16 PM: Thank you!

**Kathy Montz** **(to** **Organizers and Panelists Only****):**

2:16 PM: Thanks!

**Lisa Hayashi** **(to** **Organizers and Panelists Only****):**

2:16 PM: Mahalo and Aloha!

**Anne Hawkins** **(to** **Organizers and Panelists Only****):**

2:16 PM: yes thank you. That would be wonderful to have a singal link Maybe the link will happen when you make it a repeat meeting.

**Pete Stuurwold** **(to** **Organizers and Panelists Only****):**

2:16 PM: Thanks everyone!

**Lynn Norbury** **(to** **Organizers and Panelists Only****):**

2:16 PM: Thank you thnak you thank you, Jim.  I'll be pressing for a membership with my Org.

**Nancy Richardson** **(to** **Organizers and Panelists Only****):**

2:16 PM: Thank you

**Laurie Lytle** **(to** **Organizers and Panelists Only****):**

2:16 PM: Thank you .. these are great sources of info

**Marlene Hensley** **(to** **Organizers and Panelists Only****):**

2:16 PM: Thank yuo Jim and Raj.  It has been very helpful to have these review sessions.

**Dave Ross** **(to** **Organizers and Panelists Only****):**

2:16 PM: Thanks Jim.

**Teal Atkinson** **(to** **Organizers and Panelists Only****):**

2:16 PM: great idea!

**Me** **(to** **All - Entire Audience****):**

2:17 PM: Our pleasure Marlene...Thank you for joining us.

**Sara Johnson** **(to** **Organizers and Panelists Only****):**

2:17 PM: What qualification and credentials are you looking for in Directors?

**Anne Hawkins** **(to** **Organizers and Panelists Only****):**

2:18 PM: I would like to be considered for a director can we do join the committee remote? Where do we send our informaiton if we are interested?

**Me** **(to** **All - Entire Audience****):**

2:20 PM: Anne, please send your CV via email to Jim (jim@labsafety.org) or myself (raj@labsafety.org)

**Me** **(to** **All - Entire Audience****):**

2:20 PM: Yes, you may attend meeting remotely

**Me** **(to** **All - Entire Audience****):**

2:20 PM: meetings\*

**Anne Hawkins** **(to** **Organizers and Panelists Only****):**

2:20 PM: ok tx

**Sara Johnson** **(to** **Organizers and Panelists Only****):**

2:21 PM: thank you