

OSH&E Advisory Committee

Semi-Annual Meeting Agenda

October 23, 2020

THE MEETING WILL BE 100% ONLINE. INVITEES WILL BE GIVEN A LINK TO LOG IN TO THE OPENING SESSION AND A SEPARATE LINK FOR THE BREAKOUT SESSION

<u>Time</u>	<u>Topic</u>
8:30 – 8:55 am	IET Introduction
9:00 - 9:15 am	Welcome & Introduction (Mr. Lance Roux)
9:15 - 10:30 am	Old Business <ol style="list-style-type: none">1. OSH&E MS Program (Dr. Lu Yuan)2. Safety Lab Status and Plan (Lawrence Mauerman)3. ABET Status Report and Program reviews (Dr. Lu Yuan)
10:30 - 10:40 am	Break
10:40 - 11:55 am	New Business <ol style="list-style-type: none">1. OSHE Grant Proposal (Dr. Ephraim Massawe)2. OSHE Research Projects (Dr. Priya Dasgupta)3. Informal Survey – OSHE student perspectives on online and hybrid classes (Chris Kuiper)4. Other and closing comments (Mr. Lance Roux)
12:00 pm	Virtual Luncheon and Breakout Session Briefings (Mr. LanceRoux)

Major discussions include:

1. The MS in OSH&E Management development committee continued to conduct quarterly virtual meetings since the pandemic started in March.
2. The rearrangement of the OSH&E lab had to pause due to the remote work order caused by COVID-19.
3. The OSH&E program's ABET interim report received positive feedback as all shortcomings have been resolved.
4. An informal survey was conducted to solicit OSH&E students' perspectives on online and hybrid classes.

Due to unknown technical issues with Zoom, the meeting recording files cannot be opened. Yet, some of the messages among the meeting attendees were recorded.

09:44:03 From Connie Fabre : I'll need to leave by 10 a.m. as well, thanks everyone for the excellent efforts.

09:44:47 From Eric Miller : Thank you Connie. It was nice to see again.

09:46:08 From Tye.Legleu : For Hands-on learning, would it be possible to use a Go-Pro camera to get a 'first hand' point of view and go through start up of instruments, operating instruments and meters, etc.?

09:48:25 From Glenn Young : Feasible? Yes!

09:53:00 From Tye.Legleu : I totally agree with Ms. Connie!

09:53:37 From Tye.Legleu : A lot of Engineers might look at an OSHE MS program as a bridge over to Technical Safety Engineering.

09:56:22 From Dave West : Agree -- and it has always seemed that there is a scarcity of degree programs in System Safety Engineering.

09:57:49 From David Loyd : I would suggest blending the program curricula with Masters of Public Administration and MBA topics. Especially with respect to public sector leadership, policy analysis, etc.

10:09:27 From David Loyd : Jumping on Alan's comments, make sure the MS program has a wide variety of elective choices to provide the student with familiarity with various hazard phenomena, like explosion/detonation, Probabilistic Risk Assessment, Injury trending, vapor cloud dispersion modeling, etc. The objective would be to introduce topics that would be valuable for a given industrial application.

10:11:00 From Glenn Young : PSM advanced training is also lacking

10:15:31 From David Loyd : Ahhhh, yes, I forgot PSM!!!

10:16:57 From Glenn Young : If I write the textbook, would "Elements of Chemical Process Safety" be a viable elective?

10:20:33 From Glenn Young to Chris Kuiper(Privately) : Having “retirement time” available, if I opt to write a PSM text, would you be interested in being a co-author?

10:22:10 From Chris Kuiper to Glenn Young(Privately) : Absolutely! I will call you to discuss that and other thoughts now that my departure is official!

10:22:23 From Glenn Young to Chris Kuiper(Privately) : Thanks!

10:24:10 From Glenn Young : My article on catastrophic events will be published this spring in “Professional Safety” magazine

10:25:09 From Lance Roux to Chris Kuiper(Privately) : Were you planning to put off the ABET update until after the break since you let Ephraim move up?

10:25:30 From Dave West : Glad to see an elective in Consensus Standards! We are using standards more and more as reference materials for development of BCSP exams.

10:26:27 From Lu Yuan : Thanks, David! Yes, there may be a lot of industry-based standards and codes as well, so I think that we may address that in this course too.

10:40:34 From Lance Roux to Chris Kuiper(Privately) : Yes.

10:40:36 From Lance Roux to Chris Kuiper(Privately) : Client caught me. On the phone.

11:03:23 From Dave West : Are exams administered online? Are students proctored somehow when taking exams?

11:18:13 From Lu Yuan : My take on this (at least for all my classes which does not have lab or hands-on components) is: As always, if students are seriously trying to learn, it does not matter if it is online or in the classroom.

11:19:21 From Tye.Legleu : I think this also speaks to the maturity level of the student. Students that have good time management skills and have set their priorities will not have an issue. Students that just squeak by may have more issues.

11:20:34 From Lu Yuan : I agree. Priority is the key issue for many students.

11:20:55 From Tye.Legleu : Also, They may not realize but Industry environment and corporate environments are moving more and more to remote virtual working and we don't see that going away, even when the pandemic is over. Companies have been force to see the benefit of remote working, especially on the global scale.

11:25:42 From Lu Yuan : The challenge for freshmen is many of them do not have the experience or do not see the important value of prioritizing. If I go back to my college career, I also struggled in the first year because I just do not know what my future will look like. I think that it takes hard lessons for younger and less mature students to get to know how and what to do.

11:28:23 From Tye.Legleu : Yes, Dr. Yuan, you are absolutely correct. I agree with whole heartedly. I too struggle in my early years in college and it was until I returned to college as an adult when I had prioritization skills and time management skills to be successful.

11:30:09 From Brandon Smith : You've been a great asset to the program Chris! Thanks for everything you've done to progress the program.

11:32:09 From IET Southeastern : <https://docs.google.com/forms/d/1Z1QMAz0A88a-krDFu0DZ67esDltOcxFFdKCYMkbfLkY/edit>