Yifan Zhu: Good afternoon. Today we want to discuss of the method we are going to do for the post presentation and some confirms for current circumstances, please. Let me first illustrate all our problems we encountered during the project. Number one, for the poster presentation, shall we put the poster at one place so that we can speak through a laptop? Is that possible?

**Abdallah:** What I understand that you are gonna use the poster and a laptop and then explain from that.

Yifan Zhu: There will be in a big hall and that's a big poster standing by and from the poster there's a computer, in the computer so we talk. I see.

Abdallah: Yeah, I don't think there is a problem that.

**Doctor Li:** I think maybe Abdallah can help maybe bring a laptop. I guess the bring of computer that not easy maybe we can bring a laptop put there even if you can be locked that be nice because in that we don't have to stay there for the whole time. Then yeah, and then the team just stay online to answer questions.

Abdallah: Okay.

Yifan Zhu: And another one is we're wondering; does anyone have a probably understanding of the labs for 2019-2020 senior design. We have discussed a lot in the past 2 days, but it is difficult for us to reach an agreement because most of the materials are in the words and images are limited. It is very easy to make some misunderstandings. So, we think if we could have some chances to ask questions so that we could avoid some irrelevant gases and save a lot of time to focus on carrying on the labs. We know the time for us is very valuable presently and we are afraid that it would spend a lot of time confirming the connection issue.

Abdallah: Actually, I received an EMAIL yesterday from Yuhao?

Yifan Zhu: Yes.

Abdallah: And then I'm planning to go to the lab to check the connection during this week or the weekend, i'll be able to configure whatever you have sent to me. And then that's what I'm gonna do like in the couple of days.

Yifan Zhu: Thank you. Also, Joe, we checked the labs. The lab 3 in senior design in 2020 and they mentioned a diagram about. Would you mind sending us the diagram?

Joe: I think I did the diagram file. You asked about you sent the that EMAIL last night? No, I guess. I have sent it to Yuhao.

Yifan Zhu: Sorry, I didn't know that.

Joe: That's okay. I believe I responded to that. Let me know if the EMAIL doesn't come through so I can send that file again.

Yifan Zhu: Hi, doctor Johnson. We were asking about the two questions, one for the poster presentation. This I you think if I have to concern this, now, so the number two is the biggest issue. So, we're wondering does anyone has probably understanding of the labs in 2019-2020 senior design? We've discussed a lot the past few days but it is difficult for us to reach an agreement because most of the materials of the world and the images are limited. It is easy to make some misunderstandings. So, we think we could have chances asked question so that we could avoid some irrelevant questions and save a lot of time to focus on carrying on the lab. We know the time for us really valuable presently and we are afraid that it was but a lot of time confirmed the connection issue Thank you.

**Doctor Johnson:** I'm not quite sure what I'm following. So, you want me to do answer questions about the labs the team did last year. Is that what you're saying?

Yifan Zhu: Yeah, it's better to find someone who is very familiar with the labs done by the team in that year.

Doctor Johnson: I'm familiar with him at a high level. I actually haven't gone through the end of the steps step by step. The only people that could probably go through them is step by step right now or the team because I was fine to have some other students test them, but because of limited access to the lab, we haven't been able to do that. But I think in Joe and I we can probably probably answer a lot of the questions.

Joe: Yeah, I think I would agree with that.

**Doctor Johnson:** How do you want to do this? You wanna open them up and show them on the screen and ask questions? And the poster presentation question may be one more for doctor Li. If it's related to expo.

**Doctor Li:** If they are talking about the how to give their poster presentation, I'm thinking maybe they can just... Abdallah and me can set up a laptop and they the zoom presentation and basically just answer the questions. Some do you have any other suggestions or better ideas?

**Yifan Zhu:** We think the meeting is the best.

Doctor Li: I'm asking doctor Johnson.

Yifan Zhu: Sorry.

Doctor Johnson: So, the expo is gonna be face-to-face then.

Doctor Li: Yeah, in the gym? What is it, the memorial gym?

Doctor Johnson: Yeah, probably the easiest would be to the set up a zoom session, possibly see if we can have a because we have a webcam that with it's gonna be in g ten where they have the lab equipment that set up for remote access. We could actually set it up. So, there would be some display coming from that lab that would be included in the session if they want to demonstrate something. If we can see a demonstration that would look reasonable and too, I don't know, we can work that we'd have to experiment.

**Doctor Li:** Yeah, I think this is a great idea. If you can do some demo, you have the laptop there, you can do some demo. That's nice.

**Doctor Johnson:** Get ready to get out a large display that we connect to the laptop so that you aren't looking at the small display on the laptop.

**Doctor Li:** This we need to figure out. My wife has a 17-inch laptop. I will talk to her.

**Doctor Johnson:** I mean most laptops can be plugged in to external display.

Doctor Li: We can bring monitor, monitor is easy.

**Doctor Johnson:** Yeah, and so just work with Ray Anderson or Mike mcmanto. See if we can get a large display that we could have been there.

**Doctor Li:** Absolutely, I think. Yeah that's good. Great idea. So we can ask get a monitor and laptop.

**Doctor Johnson:** Something with a good with a decent camera.

I've got a good one that can be used if the laptop probably has one. But if they criticize you is a desktop, i've got one that could be with the desktop. The big thing is how to make sure that doesn't walk away.

Yifan Zhu: So, about the questions about the labs. We did find some problems, but we haven't summarized yet. So, we want to make a list of the problems that we will send them to Joe and Joe, could we arrange another the meeting where we can ask them. We can consult some questions about the labs.

Joe: Yeah, that would be great.

Yifan Zhu: Thank you.

**Doctor Johnson:** And for you guys, it's probably gonna be after 3:30 pacific time. So, it's not too early in the morning for you for the team, right?

Yifan Zhu: That's okay. Now is 6:51. We woke up early.

Joe: It's certainly okay to schedule a meeting later though if that works for you, I meet with the other groups.

Yifan Zhu: Sure. Before we arrange the meeting, we'll make a list. Or you can respond to the e-mail if it's not too convenient for you.

Sure, what we can do both even it, whatever works well for you and the team I think I can make work for my schedule.

Joe: So, thank you for your coming. I think that's all for today's meeting. And doctor Li, would you leave? Would you stay for a while we have something to discuss?

**Doctor Johnson:** So, I have one question before you go or before I go is do you have everything set up? Like Mike was gonna install some other software on that computer for you. Is that all working now or?

Yifan Zhu: We've tried the remote computer for several times. It works. Thank you

**Doctor Johnson:** If there anything else that comes up what respond to that ticket so that we can get it dealt with. They know Mike knows that we're getting close at the end of the semester, so he'll make it a priority.

Yifan Zhu: Thank you.

Doctor Johnson: Okay.

**Doctor Li:** And for the poster I guess I will EMAIL everyone so just the center I guess you need like maybe you finish on Sunday and send doctor Johnson for review and then maybe Monday you can send it to the Print center. I remember they needed 3 days for the discount.

Yifan Zhu: The discount?

Doctor Li: I don't worry about that because anyway, so this is cheaper. Because like if you same thing last minute, it's hard for them to print on your treasure. Yeah, so maybe can you mind maybe you need to you'd better finish your poster before Sunday and then sent the doctor and me. And also, Abdallah and Joe to review and then you can maybe send them.

**Doctor Johnson:** This now this weekend Sunday, this is a couple of weeks from now, right?

**Doctor Li:** It's the week before expo. This is 25th, before 25th, I guess April 25th. So, our poster session will be 10:30 . April 30th. Yeah,

and I say Abdallah maybe it's just the help ask them to pick up and say set up. That sounds good.

Yifan Zhu: Thank you. Thanks. Bye. Everyone. Have a good day.

All: Take care. Sure, thank you. Bye.