

ECE498B: Symposium Floor Plan Request Form*

Group number: 2022.20

Instructions: Answer all the following questions by putting an X in either the yes or no column. Provide additional information in the far right column as requested. Submit this form even if you answer no to all questions.

Question:	yes	no	if you answered "yes"...
1. Does your project require one or more hardwire <u>internet connections</u> at the symposium? Note: We provide Ethernet connections only, via a male RJ-45 connector. The connection comprises a static IP address in the uwaterloo.ca domain on a shared 100Mbps link.		X	If yes, state how many connections you require:
2. Do you desire to use your <u>own wireless router</u> at the symposium? If yes, you will need to work with the university Information Systems & Technology (IST) people to get your setup approved well before the symposium date. Unapproved routers are strictly prohibited.	X		If yes, you will need to send an email request to the symposium system support personnel: details to be posted. Patrons will upload videos to the cloud. By having our own router we can ensure this is done quick especially when many people are in the same area slowing down other university routers
3. Each booth has a 7.5-amp 6-outlet power bar. Does your project require <u>more than 7.5 amps</u> of mains (120 V AC) power?		X	If yes, state how many amps you require in total:
4. Each booth has a 7.5-amp 6-outlet power bar. Does your project require <u>more than 6 outlets</u> ?		X	If yes, we will supply your booth with two power bars.
5. Do you intend to put any <u>electronics/computers on the floor</u> under your booth?		X	If yes, we will ensure you can do this safely.
6. Does your project involve <u>projectiles or flying parts</u> ? (We have a large "cage" at the symposium for projects that involve projectiles or flying parts.)		X	If yes, state the nature of the projectile or flying part:
7. Does your project require <u>special lighting</u> conditions (e.g., dim light, bright light)? We will do our best to accommodate lighting requests, but no guarantees are made.	X		If yes, state the nature of the desired lighting conditions: We will allow patrons to put objects that they want to 3D scan in a created lighting environment. This works optimally with bright light.
8. The default booth consists of a 5' wide by 2.5' deep table. The table is 2.54' tall. Does your project require <u>extra table space</u> (giving you a total table area of 7.5' wide by 2.5' deep)? We will do our best to accommodate space requests, subject to the urgency of the request and overall space and safety constraints.	X		If yes, explain specifically why you are requesting the extra table space: We need space for our scanning area that allows patrons to put objects they would like to scan. This will require more table space
9. The default floor space, including the table and area for you/visitors to		X	If yes, explain why you need

<p>stand, is around 6' by 6'. Does your project require <u>extra floor space</u>? We will do our best to accommodate space requests, subject to the urgency of the request and overall space and safety constraints.</p>			<p>the extra floor space:</p> <p>State how much extra space you are requesting:</p>
<p>10. We can deliver certain pieces of lab equipment (e.g., a scope, a multi-meter, a power supply, a function generator, a large monitor [22" HDMI or 24" VGA/DVI]) to your booth. Indicate if you would like any such lab equipment delivered. <u>Be as specific as possible</u> (e.g., state desired voltage and current levels for a power supply; state brand and equipment number if that matters to you). Don't indicate small parts such as cables or probes on this form; instead, get these from the Lab Instructor before the symposium date.</p>	X		<p>If yes, state the quantity and detailed specs on the desired equipment:</p> <p>1 monitor or tv - A monitor or tv will help showcase some of the items scanned by patrons</p>
<p>11. Did you use a 3D printer in your project?</p>		X	
<p>12. Do you have any other special floor plan requests?</p>		X	<p>State your request:</p>