



## FAB8: A GUIDE

Only 5 days till FAB8 in Wellington! Here's a basic guide to the upcoming events and how to participate, either in person or remotely.

The current FAB8 agenda is attached and can be found at:

<http://www.fab8nz.com/agenda/>

You can still register online until August 22 and the hotel will continue to offer the FAB8 discount. See: [Amora Hotel](#)

### *Participating Remotely:*

All morning sessions will be broadcast on the CBA MCU (18.85.8.46), fab lab session 1, no password required. Be sure you have an echo-canceling microphone and one of the recommended software clients loaded on your computer to connect: <http://fab.cba.mit.edu/about/video/> Massey University will also be live webcasting the morning sessions, as well as making them available as video on demand:

<http://webcast.massey.ac.nz/mediasite/Catalog/pages/catalog.aspx?catalogId=1876ad35-c84b-4f9e-8562-f2fae32c47cf>

On Wednesday afternoon NZ time August 22, we will not cover the hands-on tutorial sessions online.

On Thursday afternoon August 23 we will have 4 simultaneous videoconference sessions, and Massey University will record the sessions for streaming as soon as the videos can be uploaded, as well as making them available as video on demand:

<http://webcast.massey.ac.nz/mediasite/Catalog/pages/catalog.aspx?catalogId=1876ad35-c84b-4f9e-8562-f2fae32c47cf>

- Fab lab 2.0: Hardware and Software – MCU session 4, no password required
- Sustainable fab labs—MCU session 5, no password required
- Research Paper Previews—MCU session 6, no password required
- International Fab Lab Association at 16:00NZ—MCU session 1, no password required

On Friday afternoon, August 24 we will have 4 simultaneous videoconference sessions, and Massey University will record the sessions for streaming as soon as the videos can be uploaded, as well as making them available as video on demand: <http://webcast.massey.ac.nz/mediasite/Catalog/pages/catalog.aspx?catalogId=1876ad35-c84b-4f9e-8562-f2fae32c47cf>

- Life Cycle of a Fab Lab: How to start and sustain your lab—MCU Session 4
- Powers of Ten: Scaling fab labs—MCU Session 5
- Education—MCU Session 6
- General Members Meeting of the International Fab Lab Association—MCU Session 1

The Academic Symposium on Monday will not be available on the MCU as it is limited in the number of participants that it can accommodate, and we need all available space for the speakers. However, Massey University will be streaming it live from the Michael Fowler Center and making it available as video on demand at: <http://webcast.massey.ac.nz/mediasite/Catalog/pages/catalog.aspx?catalogId=1876ad35-c84b-4f9e-8562-f2fae32c47cf>

### *Participating in person:*

It is winter here in New Zealand so the temperature is 40-60 degrees F, or 4-15 degrees C. Please bring sweaters, fleece jackets, rain coats and socks for comfort. Dress code most everywhere is casual. And when the sun is shining, it's glorious, so layering is the best approach.

View this [route map](#) for central city reference and directions from the Amora Hotel to Massey University.

### ***Airport -> Hotel***

You can get money exchanged easily at the airport, and ATMs are abundant.

Easiest way to get to the hotel is a short taxi ride (make sure you get Wellington Combined Taxis or Green Cabs for best fare). The ride should cost you about \$25NZ.

Amora Hotel  
170 Wakefield Street  
Wellington

Center of town near the just across the road from the Wellington Convention Centre, the Civic Centre, the City Gallery, and Te Papa - the National Museum of New Zealand.

Other modes of transport include:

The Big Orange Bus (a.k.a Airport Flyer Bus #91): Cost is \$8-10. Cycles about every thirty minutes. Will drop you at Courtney Place in town, which is about 2 blocks from the Amora Hotel.  
<http://www.metlink.org.nz/timetables/bus/091>

The Super Shuttle (mini van with trailer - the fair decreases with number of people in the group e.g 1 x person=\$18, 4 x person = \$36) approx. <https://www.supershuttle.co.nz/Default.aspx> )

### ***Tuesday evening, August 21***

For those of you arriving Tuesday or earlier Massey University is hosting an informal gathering at Macs Brewery at 19:00, just around corner from the Amora Hotel. I will be in the lobby of the hotel at 18:45 to lead a bunch of you over to the reception.

### ***Wednesday morning, August 22***

Massey has a special traditional Maori welcome and blessing ceremony planned for very early on Wednesday morning at the University. We are due on the steps of the University at 7:30AM. A Massey fab lab representative will be in the hotel lobby at 7:00AM to lead you to the University. The hotel is a 15 minute walk from the Massey and that's the preferred mode of transportation. If you are unable to walk, let me know so that we can arrange for another mode of transportation for you up the hill. The ceremony will last for about 45 minutes and includes traditional songs and blessings. The ceremony will be followed by a light breakfast and registration. Please meet in the lobby of the hotel at 7:00AM if you want guidance to the University.

### ***FOR EVERYONE***

#### ***Fab Lab Presentations: Ignite Format***

Please send your presentations, or links to where your presentations can be downloaded to me by end of day Tuesday, August 21. You will still need to send them to me even if you are going to be present at the conference. Send to [Sherry.Lassiter@FabFoundation.org](mailto:Sherry.Lassiter@FabFoundation.org). Please put IGNITE PRESENTATION FOR XLAB in the subject line of the email. (Thank you!) If you aren't able to present in person, you can choose an attendee friend as proxy, or we can try to Skype you in, or use the videoconference such that you can present your own lab. Remember the format instructions are here: (<http://igniteshow.com/howto>). You prepare 15 slides, you have 15 seconds to present each slide, and then your time is up. Please lock-in an automatic slide transition of 15 seconds within your presentation. The presentations can be about a special project you've done this year, something great happening at your fab lab, your mission, or even just about a day in the life of your fab lab. They can be funny, serious, informative, whatever you like. But they will be done in 3.75 minutes.

#### ***Fab Lab World Cup***

The Fab Flight Competition is heating up! There will be 4 prizes--\$250 each to the top four winners (one winner per class and best overall). We will draw attendee names from a hat during the workshops to determine our 5 judges. All entries must incorporate at least 1 fab lab process and documentation of some kind on a web page or in a digital file. Entries will be judged on the basis of design, creative interpretation, fab lab use, and flighty ideas. See: <http://www.fab8nz.com/fab-lab-world-cup-contest/>

If you are not able to come to New Zealand this year in person, you can send your entry with a fab friend as proxy. As long as your friend can operate/demonstrate it, it can compete.

The competition and celebration of your hard work will be held in the Great Hall at Massey. The triple height space contains laser in the top, which unfortunately is for fire detection as opposed to shooting down machines. However, if anything breaks the laser there will be a fire alarm, and we will incur a fine, so flying machines need to be controlled at height, or something like a balloon will have to be tethered to ensure no invasion of private airspace. The Great Hall is 12.5m high. Lasers are right at the very top in the apex which is approximately 18m high. Please bring your flying vessel parts to New Zealand and complete construction during the conference. While there will be 3 laser cutters at FAB8, there is only one ShopBot, so make your fabrication plans accordingly.

### ***Exhibition, Inauguration and Open House***

After the Symposium on Monday, August 27 Massey will officially open its fab lab to the community. There will be an exhibition in the Great Hall as well, of things we have made and others have made. As always we encourage you to bring demonstrations of great things you have made this year to show off to each other and to the New Zealand community. We will provide tables and power where needed.

### ***International Fab Lab Association***

The International Fab Lab Association will facilitate an open discussion on the Fab Charter and Rites of Passage on Thursday afternoon, followed on Friday afternoon by the annual membership meeting. Online voting and elections will take place over the weekend, with results reported in the review sessions on Tuesday, August 28. For details about becoming a member, the agenda for the general meeting, and e-voting, please visit: <http://fablabinternational.org>.

### **Safe travels to one and all. Can't wait to see you in New Zealand or Online!**

*This is an occasional newsletter on the activities of Fab Foundation, the fab lab network and its partners; to be added or removed from this list, or to submit items, please contact: [Sherry.Lassiter@fabfoundation.org](mailto:Sherry.Lassiter@fabfoundation.org)*