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**Presenter(s):** Lana Brindley

Talk ID:

15122

**Talk Title:** Facebook, Dynamite, Uber, Bombs, and You

137

**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:50:0 **End -5m:** 11:30 am **End:** 11:35 am

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
  - [ ] Check that HDMI is plugged into the presenter's laptop
  - [ ] Ensure presenter's display appears on the projector and confidence monitors
  - [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
  - [ ] Ask the presenter how they would like to be introduced and how to pronounce their name
  - [ ] Ask the presenter if they would like time warnings, and if so, when they would like them
- 
- [ ] When the presenter is ready, un-mute the microphone
  - [ ] Make any special announcements (eg. Audience defrag, events later in the day)
  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Brett Sheffield

Talk ID:

15142

**Talk Title:** The Internet: Protecting Our Democratic Lifeline

151

**5 min pre:** 11:30 am **Talk Start:** 11:35 am **Length:** 0:50:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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**Presenter(s):** Ruben Rubio ReyTalk ID:  
15159  
138**Talk Title:** Privacy and Transparency in VPN industry**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:35:0    **End -5m:** 2:00 pm    **End:** 2:05 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Ewen McNeillTalk ID:  
15179  
152**Talk Title:** Authentication Afterlife: the dark side of making lost password recovery harder**5 min pre:** 2:00 pm    **Talk Start:** 2:05 pm    **Length:** 0:35:0    **End -5m:** 2:35 pm    **End:** 2:40 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
  - [ ] Check that HDMI is plugged into the presenter's laptop
  - [ ] Ensure presenter's display appears on the projector and confidence monitors
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**Presenter(s):** Peter BurnettTalk ID:  
15195  
153**Talk Title:** You Shall Not Pass**5 min pre:** 2:35 pm    **Talk Start:** 2:40 pm    **Length:** 0:30:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Jason C CohenTalk ID:  
15196  
139**Talk Title:** An intro to improving the security of your code with free analysis tools**5 min pre:** 3:40 pm    **Talk Start:** 3:45 pm    **Length:** 0:50:0    **End -5m:** 4:30 pm    **End:** 4:35 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** William Brown

Talk ID:

15210

154

**Talk Title:** The Psychology of Multi-Factor Authentication**5 min pre:** 4:30 pm    **Talk Start:** 4:35 pm    **Length:** 0:50:0    **End -5m:** 5:20 pm    **End:** 5:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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**Presenter(s):** sameer kandarkar

Talk ID:  
15141  
155

**Talk Title:** Evolution of Linux Containers to Container Native Storage...

**5 min pre:** 11:00 am **Talk Start:** 11:05 am **Length:** 0:45:0 **End -5m:** 11:45 am **End:** 11:50 am

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Steven Ellis

Talk ID:  
15158  
156

**Talk Title:** Dynamic Workloads need Dynamic Storage - using rook-ceph with k8s

**5 min pre:** 11:55 am **Talk Start:** 12:00 pm **Length:** 0:25:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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**Presenter(s):** Aleksa SaraiTalk ID:  
15160  
141**Talk Title:** OCiv2: Container Images Considered Harmful**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:50:0    **End -5m:** 2:15 pm    **End:** 2:20 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Ivan TowlsonTalk ID:  
15180  
157**Talk Title:** Kubernetes Developer Workflows in Visual Studio Code**5 min pre:** 2:15 pm    **Talk Start:** 2:20 pm    **Length:** 0:50:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
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  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Alex Sharp, Anuj Dhavalikar

Talk ID:  
15197  
142

**Talk Title:** The future of the desktop is on hypervisor powered containers

**5 min pre:** 3:40 pm    **Talk Start:** 3:45 pm    **Length:** 0:35:0    **End -5m:** 4:15 pm    **End:** 4:20 pm

- [ ] Have a water bottle for ready for the presenter
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- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Allan Shone

Talk ID:  
15221  
159

**Talk Title:** Every Image Has A Purpose

**5 min pre:** 4:50 pm    **Talk Start:** 4:55 pm    **Length:** 0:25:0    **End -5m:** 5:15 pm    **End:** 5:20 pm

- [ ] Have a water bottle for ready for the presenter
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- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Keith Packard

Talk ID:  
15123

**Talk Title:** Snek: A Python-Inspired Language for Tiny Embedded Computers

1

**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

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**Presenter(s):** Karen Sandler

Talk ID:  
15143

**Talk Title:** I Was Wrong

6

**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Alexander KrizhanovskyTalk ID:  
15161**Talk Title:** The Linux network stack extension for DDoS mitigation and web security

12

**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Marc MERLINTalk ID:  
15161**Talk Title:** Planning for and handling failures from open hardware, aviation, to production at Google

17

**5 min pre:** 2:20 pm    **Talk Start:** 2:25 pm    **Length:** 0:45:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

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**Presenter(s):** Kees CookTalk ID:  
15198  
23**Talk Title:** Control Flow Integrity in the Linux Kernel**5 min pre:** 3:40 pm    **Talk Start:** 3:45 pm    **Length:** 0:45:0    **End -5m:** 4:25 pm    **End:** 4:30 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Josh SimmonsTalk ID:  
15211  
28**Talk Title:** Open Source Citizenship**5 min pre:** 4:35 pm    **Talk Start:** 4:40 pm    **Length:** 0:45:0    **End -5m:** 5:20 pm    **End:** 5:25 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Daniel McCarthyTalk ID:  
15124

2

**Talk Title:** From bits to legs to locomotion: Building a hexapod from the ground up**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

- [ ] Have a water bottle for ready for the presenter
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  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Daniel VetterTalk ID:  
15144

7

**Talk Title:** Everything Awesome about GPU Drivers**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
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  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Benno RiceTalk ID:  
15162  
13**Talk Title:** What UNIX Cost Us**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Aleksa SaraiTalk ID:  
15182  
18**Talk Title:** Securing Container Runtimes -- How Hard Can It Be?**5 min pre:** 2:20 pm    **Talk Start:** 2:25 pm    **Length:** 0:45:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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**Presenter(s):** Ann Smith, Myk Dowling

Talk ID:  
15199  
24

**Talk Title:** Open collaborations: leadership succession and leadership success

**5 min pre:** 3:40 pm    **Talk Start:** 3:45 pm    **Length:** 0:45:0    **End -5m:** 4:25 pm    **End:** 4:30 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Hugh Blemings

Talk ID:  
15212  
29

**Talk Title:** Open AND High Performance Computing

**5 min pre:** 4:35 pm    **Talk Start:** 4:40 pm    **Length:** 0:45:0    **End -5m:** 5:20 pm    **End:** 5:25 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Rachel BunderTalk ID:  
15125  
3**Talk Title:** We know when you are sleeping: The Rise of Energy Smart Meters**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] Ask the presenter if they would like time warnings, and if so, when they would like them
  
- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Gernot HeiserTalk ID:  
15145  
8**Talk Title:** Verified seL4 on secure RISC-V processors**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
- [ ] Ask the presenter how they would like to be introduced and how to pronounce their name
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Martin KrafftTalk ID:  
15163**Talk Title:** What Makes Decentralisation Hard? And How Do We Overcome This?

14

**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Elizabeth Alpert, Amelia RadkeTalk ID:  
15183**Talk Title:** Privacy is not Binary: A discussion of data systems, ethics, and human rights

19

**5 min pre:** 2:20 pm    **Talk Start:** 2:25 pm    **Length:** 0:45:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Shervin EmamiTalk ID:  
15200  
25**Talk Title:** Desktop Linux, without a keyboard, mouse or desk**5 min pre:** 3:40 pm    **Talk Start:** 3:45 pm    **Length:** 0:45:0    **End -5m:** 4:25 pm    **End:** 4:30 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Elizabeth K. JosephTalk ID:  
15213  
30**Talk Title:** Linux in the Cloud, on Prem, or... on a Mainframe?**5 min pre:** 4:35 pm    **Talk Start:** 4:40 pm    **Length:** 0:45:0    **End -5m:** 5:20 pm    **End:** 5:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
- [ ] Ask the presenter how they would like to be introduced and how to pronounce their name
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk



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**Presenter(s):** Roman JoostTalk ID:  
15126  
4**Talk Title:** Automated acceptance tests for terminal applications**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
- [ ] Ask the presenter how they would like to be introduced and how to pronounce their name
- [ ] Ask the presenter if they would like time warnings, and if so, when they would like them
  
- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Serena ChenTalk ID:  
15146  
9**Talk Title:** Like, Share and Subscribe: Effective Communication of Security Advice**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Kathy Reid

Talk ID:  
15164  
15

**Talk Title:** Good, better, breast: Building a sensing mastectomy prosthetic with open hardware

**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Dave Taht

Talk ID:  
15184  
20

**Talk Title:** How internet congestion control actually works in the bufferbloat age

**5 min pre:** 2:20 pm    **Talk Start:** 2:25 pm    **Length:** 0:45:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Peter ChubbTalk ID:  
15201  
26**Talk Title:** Electronics from your Kitchen Drawer**5 min pre:** 3:40 pm    **Talk Start:** 3:45 pm    **Length:** 0:45:0    **End -5m:** 4:25 pm    **End:** 4:30 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
- [ ] Ask the presenter how they would like to be introduced and how to pronounce their name
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Arun RaghavanTalk ID:  
15214  
31**Talk Title:** The Story of PulseAudio and Compress Offload**5 min pre:** 4:35 pm    **Talk Start:** 4:40 pm    **Length:** 0:45:0    **End -5m:** 5:20 pm    **End:** 5:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Feilong WangTalk ID:  
15127  
5**Talk Title:** Building a zero downtime Kubernetes cluster**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Chris McCormickTalk ID:  
15147  
10**Talk Title:** Piku: git push deployments to your own servers**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Robert FossTalk ID:  
15165  
16**Talk Title:** Panfrost: Open Source meets Arm Mali GPUs**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Fraser TweedaleTalk ID:  
15185  
21**Talk Title:** Clevis and Tang: securing your secrets at rest**5 min pre:** 2:20 pm    **Talk Start:** 2:25 pm    **Length:** 0:45:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Dave ChinnerTalk ID:  
15202  
27**Talk Title:** It's All About Timing**5 min pre:** 3:40 pm    **Talk Start:** 3:45 pm    **Length:** 0:45:0    **End -5m:** 4:25 pm    **End:** 4:30 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
  - [ ] Check that HDMI is plugged into the presenter's laptop
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- 
- [ ] When the presenter is ready, un-mute the microphone
  - [ ] Make any special announcements (eg. Audience defrag, events later in the day)
  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Nathan WillisTalk ID:  
15215  
32**Talk Title:** No Docs? No Problem! From Zero to Full Documentation in Less Time than You Think**5 min pre:** 4:35 pm    **Talk Start:** 4:40 pm    **Length:** 0:45:0    **End -5m:** 5:20 pm    **End:** 5:25 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
  - [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] When the presenter is ready, un-mute the microphone
  - [ ] Make any special announcements (eg. Audience defrag, events later in the day)
  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Marcus HerstikTalk ID:  
15128  
11**Talk Title:** An introduction to Penetration Testing using Kali Linux**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:100:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Mike CohenTalk ID:  
15166  
22**Talk Title:** Velociraptor - Dig Deeper**5 min pre:** 1:25 pm **Talk Start:** 1:30 pm **Length:** 0:100:0 **End -5m:** 3:05 pm **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

**Presenter(s):** David Tulloh

Talk ID:  
15203

**Talk Title:** Kicad for software developers

33

**5 min pre:** 3:40 pm    **Talk Start:** 3:45 pm    **Length:** 0:100:0    **End -5m:** 5:20 pm    **End:** 5:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk



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**Presenter(s):** Casey SchauflerTalk ID:  
15129  
34**Talk Title:** When Jargon Becomes Gibberish**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
  - [ ] Check that HDMI is plugged into the presenter's laptop
  - [ ] Ensure presenter's display appears on the projector and confidence monitors
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- [ ] When the presenter is ready, un-mute the microphone
  - [ ] Make any special announcements (eg. Audience defrag, events later in the day)
  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Jussi PakkanenTalk ID:  
15148  
39**Talk Title:** Behind (and under) the scenes of the Meson build system**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
  - [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] When the presenter is ready, un-mute the microphone
  - [ ] Make any special announcements (eg. Audience defrag, events later in the day)
  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Ben MartinTalk ID:  
15167  
44**Talk Title:** ROS on your robot: the tale of an inside, an outside robot and 2 arms**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
  - [ ] Check that HDMI is plugged into the presenter's laptop
  - [ ] Ensure presenter's display appears on the projector and confidence monitors
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- [ ] When the presenter is ready, un-mute the microphone
  - [ ] Make any special announcements (eg. Audience defrag, events later in the day)
  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Dan ShearerTalk ID:  
15186  
49**Talk Title:** The EU Says The Laws of Mathematics Apply in Australia**5 min pre:** 2:20 pm    **Talk Start:** 2:25 pm    **Length:** 0:45:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
  - [ ] Check that HDMI is plugged into the presenter's laptop
  - [ ] Ensure presenter's display appears on the projector and confidence monitors
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- 
- [ ] When the presenter is ready, un-mute the microphone
  - [ ] Make any special announcements (eg. Audience defrag, events later in the day)
  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Bradley M. Kuhn, Karen Sandler

Talk ID:  
15204

**Talk Title:** Open Source Won, but Software Freedom Hasn't Yet: A Guide & Commiseration Session for FOSSers

**5 min pre:** 3:40 pm    **Talk Start:** 3:45 pm    **Length:** 0:45:0    **End -5m:** 4:25 pm    **End:** 4:30 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] Ask the presenter if they would like time warnings, and if so, when they would like them

- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Matthew Wilcox

Talk ID:  
15216

**Talk Title:** Large Pages in Linux

58

**5 min pre:** 4:35 pm    **Talk Start:** 4:40 pm    **Length:** 0:45:0    **End -5m:** 5:20 pm    **End:** 5:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] Ask the presenter if they would like time warnings, and if so, when they would like them

- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Jon Manning

Talk ID:  
15130  
35

**Talk Title:** Compiling Your Story: Using Techniques from Compiler Design to Check Your Narrative

**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Robert Collins

Talk ID:  
15149  
40

**Talk Title:** NTFS really isn't that bad

**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Marissa TakahashiTalk ID:  
15168  
45**Talk Title:** Building an ethical data infrastructure**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Brendan HigginsTalk ID:  
15187  
50**Talk Title:** KUnit - Unit Testing for the Linux Kernel**5 min pre:** 2:20 pm    **Talk Start:** 2:25 pm    **Length:** 0:45:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Tishampati DharTalk ID:  
15208  
97**Talk Title:** Using WhatsApp as a Command Line ( Breaking out of the walled Garden)**5 min pre:** 3:40 pm **Talk Start:** 3:45 pm **Length:** 0:45:0 **End -5m:** 4:25 pm **End:** 4:30 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Anne JesselTalk ID:  
15217  
59**Talk Title:** What Lies Beneath: What are they really tracking and how?**5 min pre:** 4:35 pm **Talk Start:** 4:40 pm **Length:** 0:45:0 **End -5m:** 5:20 pm **End:** 5:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Paul WayperTalk ID:  
15131  
36**Talk Title:** Decoding battery management data - back in the old school**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Opal SymesTalk ID:  
15150  
41**Talk Title:** Collecting information with care**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Christopher J Biggs

Talk ID:  
15169  
46

**Talk Title:** Privacy Preserving IoT

**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Sachi King

Talk ID:  
15188  
51

**Talk Title:** The Secret Life of Routers

**5 min pre:** 2:20 pm    **Talk Start:** 2:25 pm    **Length:** 0:45:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk



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**Presenter(s):** Jan SchmidtTalk ID:  
15205  
56**Talk Title:** Room scale VR tracking with OpenHMD**5 min pre:** 3:40 pm    **Talk Start:** 3:45 pm    **Length:** 0:45:0    **End -5m:** 4:25 pm    **End:** 4:30 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Eduardo SilvaTalk ID:  
15218  
60**Talk Title:** Advanced Stream Processing on the Edge**5 min pre:** 4:35 pm    **Talk Start:** 4:40 pm    **Length:** 0:45:0    **End -5m:** 5:20 pm    **End:** 5:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Katie BellTalk ID:  
15132  
37**Talk Title:** Engineer tested, manager approved: Migrating Windows/.NET services to Linux**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

- [ ] Have a water bottle for ready for the presenter
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Trent LloydTalk ID:  
15151  
42**Talk Title:** In-depth technical story: Fixing I/O performance for Windows guests in OpenStack Ceph clouds**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Nathaniel McCallumTalk ID:  
15170  
47**Talk Title:** Portable, Attested, Secure Execution with Enarx**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Jennifer DavisTalk ID:  
15189  
52**Talk Title:** The Ops in the Serverless**5 min pre:** 2:20 pm    **Talk Start:** 2:25 pm    **Length:** 0:45:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Evan KohilasTalk ID:  
15209  
98**Talk Title:** Playable Ads: What REALLY are they?**5 min pre:** 3:40 pm    **Talk Start:** 3:45 pm    **Length:** 0:45:0    **End -5m:** 4:25 pm    **End:** 4:30 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Ben LeslieTalk ID:  
15219  
61**Talk Title:** eChronos Lyrae: A 64-bit multi-core RTOS kernel for ARM and RISC-V**5 min pre:** 4:35 pm    **Talk Start:** 4:40 pm    **Length:** 0:45:0    **End -5m:** 5:20 pm    **End:** 5:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Lyndsey Jackson

Talk ID:  
15133  
38

**Talk Title:** Musings of an Accidental Chair - change from the inside out

**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Tony Asleson

Talk ID:  
15152  
99

**Talk Title:** VM block error injection, a novel approach for testing Linux storage

**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Christoph LameterTalk ID:  
15171  
48**Talk Title:** How to capture 100G Ethernet traffic at wire speed to local disk**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Josh BassettTalk ID:  
15206  
57**Talk Title:** How to Write a Retro Arcade Emulator**5 min pre:** 3:40 pm    **Talk Start:** 3:45 pm    **Length:** 0:45:0    **End -5m:** 4:25 pm    **End:** 4:30 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

**Presenter(s):** Nicola Nye

Talk ID:  
15220  
62

**Talk Title:** Practical Ethics: building it better in 2020 and beyond

**5 min pre:** 4:35 pm    **Talk Start:** 4:40 pm    **Length:** 0:45:0    **End -5m:** 5:20 pm    **End:** 5:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** sreenivas alapati

Talk ID:  
15134  
43

**Talk Title:** A B C of 3D : Introduction to making 3D art using blender

**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:100:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
  - [ ] Check that HDMI is plugged into the presenter's laptop
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- 
- [ ] When the presenter is ready, un-mute the microphone
  - [ ] Make any special announcements (eg. Audience defrag, events later in the day)
  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Tim McNamara

Talk ID:  
15172  
54

**Talk Title:** Introduction to Rust (for people who have never used a compiler)

**5 min pre:** 1:25 pm **Talk Start:** 1:30 pm **Length:** 0:100:0 **End -5m:** 3:05 pm **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
  - [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] When the presenter is ready, un-mute the microphone
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  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk



**Presenter(s):** Sreejith Anujan

Talk ID:  
15207

**Talk Title:** Macro Security for your Microservices

63

**5 min pre:** 3:40 pm    **Talk Start:** 3:45 pm    **Length:** 0:100:0    **End -5m:** 5:20 pm    **End:** 5:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] Ask the presenter if they would like time warnings, and if so, when they would like them
  
- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Matthew Garrett

Talk ID:  
15135  
64

**Talk Title:** TPM based attestation - how can we use it for good?

**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] When the presenter is ready, un-mute the microphone
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  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Jonathan Oxe, Chris Fryer

Talk ID:  
15153  
67

**Talk Title:** Affordable Custom Input Devices

**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
  - [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] When the presenter is ready, un-mute the microphone
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  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** bunnie, Sean "xobs" Cross, Tom Marble

Talk ID:  
15177  
102

**Talk Title:** Betrusted: Better Security Through Physical Partitioning

**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** David Airlie

Talk ID:  
15190  
76

**Talk Title:** Tensorflow on open source GPUs

**5 min pre:** 2:20 pm    **Talk Start:** 2:25 pm    **Length:** 0:45:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Jeremy Stott

Talk ID:  
15136  
65

**Talk Title:** Zero Trust SSH

**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Esther Payne

Talk ID:  
15154

**Talk Title:** RFC 1984: Or why you should start worrying about encryption backdoors and mass data collection 68

**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Peter HuttererTalk ID:  
15173  
73**Talk Title:** "Write a single library to handle all input devices, it'll be easy" they said...**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Brett SheffieldTalk ID:  
15191  
77**Talk Title:** Privacy and Decentralisation with Multicast**5 min pre:** 2:20 pm    **Talk Start:** 2:25 pm    **Length:** 0:45:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Lana BrindleyTalk ID:  
15139  
100**Talk Title:** Everything you know is wrong: why using big words can made you sound stupid**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Ben DechraiTalk ID:  
15155  
69**Talk Title:** Privacy, Security, Convenience; when it comes to home automation, can we pick all three?**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Nathan Woodrow

Talk ID:  
15174

**Talk Title:** The life of open source spatial with QGIS - From hobby to grown up, with bonus growing pains

74

**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Yaakov

Talk ID:  
15192

**Talk Title:** New Phone, Who Dis?: Human Authentication in the Digital Age

78

**5 min pre:** 2:20 pm    **Talk Start:** 2:25 pm    **Length:** 0:45:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Mark NottinghamTalk ID:  
15137  
66**Talk Title:** The Fight to Keep the Watchers at Bay**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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**Presenter(s):** Joel StanleyTalk ID:  
15156  
70**Talk Title:** Securing firmware: Secure and Trusted boot in OpenBMC**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Aurélien AptelTalk ID:  
15178  
103**Talk Title:** smbcmp: A new tool to diff network captures**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Kim BurgessTalk ID:  
15193  
79**Talk Title:** Senseless - environmental sensing without additional hardware**5 min pre:** 2:20 pm    **Talk Start:** 2:25 pm    **Length:** 0:45:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Russell CurreyTalk ID:  
15140  
101**Talk Title:** The magical fantasy land of Linux kernel testing**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:45:0 **End -5m:** 11:25 am **End:** 11:30 am

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Matthew TreinishTalk ID:  
15157  
71**Talk Title:** Building a Compiler for Quantum Computers**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:45:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Anna HerlihyTalk ID:  
15175  
75**Talk Title:** Transpile anything to everything!**5 min pre:** 1:25 pm    **Talk Start:** 1:30 pm    **Length:** 0:45:0    **End -5m:** 2:10 pm    **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] When the presenter is ready, un-mute the microphone
  - [ ] Make any special announcements (eg. Audience defrag, events later in the day)
  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Benjamin TissoiresTalk ID:  
15194  
80**Talk Title:** How to make kernel and user space CI for input devices?**5 min pre:** 2:20 pm    **Talk Start:** 2:25 pm    **Length:** 0:45:0    **End -5m:** 3:05 pm    **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
  - [ ] Check that HDMI is plugged into the presenter's laptop
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- [ ] When the presenter is ready, un-mute the microphone
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  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Rafael Martinez Guerrero

Talk ID:  
15138

**Talk Title:** Behind the scenes of an ELK system

72

**5 min pre:** 10:40 am **Talk Start:** 10:45 am **Length:** 0:100:0 **End -5m:** 12:20 pm **End:** 12:25 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Kathy Reid

Talk ID:  
15176

**Talk Title:** Professional quality layout design with Scribus

81

**5 min pre:** 1:25 pm **Talk Start:** 1:30 pm **Length:** 0:100:0 **End -5m:** 3:05 pm **End:** 3:10 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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