
Presenter(s): Julien Goodwin

Talk ID:

14557

Talk Title: Toolmaking

138

5 min pre: 10:40 am **Talk Start:** 10:45 am **Length:** 0:20:0 **End -5m:** 11:00 am **End:** 11:05 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

Presenter(s): Jan Groth

Talk ID:

14560

Talk Title: Python++ – Bringing your code to the next level

139

5 min pre: 11:00 am **Talk Start:** 11:05 am **Length:** 0:25:0 **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

Presenter(s): Peter Chubb

Talk ID:

14563

Talk Title: Adventures in highish availability

141

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:20:0 **End -5m:** 11:50 am **End:** 11:55 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
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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

Presenter(s): Anna Fiofilova

Talk ID:

14566

Talk Title: Survival guide for women in IT

142

5 min pre: 11:50 am **Talk Start:** 11:55 am **Length:** 0:10:0 **End -5m:** 12:00 pm **End:** 12:05 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
 - 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

Presenter(s): Brad Cowie, James Forman

Talk ID:

14568

Talk Title: The Free Software Mirror Group

143

5 min pre: 12:00 pm **Talk Start:** 12:05 pm **Length:** 0:15:0 **End -5m:** 12:15 pm **End:** 12:20 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
- [] 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

Presenter(s): Tim Serong

Talk ID:

14569

Talk Title: Distributed storage is easier now: usability from Ceph Luminous to Nautilus

144

5 min pre: 1:25 pm **Talk Start:** 1:30 pm **Length:** 0:20:0 **End -5m:** 1:45 pm **End:** 1:50 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): Eric Burgueño

Talk ID:

14575

146

Talk Title: Using containers for HPC workloads (but avoiding Docker)

5 min pre: 2:05 pm **Talk Start:** 2:10 pm **Length:** 0:10:0 **End -5m:** 2:15 pm **End:** 2:20 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): Andrew Bartlett

Talk ID:

14577

148

Talk Title: Samba for the 100,000 user enterprise: are we there yet?

5 min pre: 2:20 pm **Talk Start:** 2:25 pm **Length:** 0:20:0 **End -5m:** 2:40 pm **End:** 2:45 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

Presenter(s): Kirin van der Veer

Talk ID:

14580

149

Talk Title: Dirty Samba hacks to make your life easier

5 min pre: 2:40 pm **Talk Start:** 2:45 pm **Length:** 0:25:0 **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

Presenter(s): Murali Suriar

Talk ID:

14581

150

Talk Title: Keeping the Balance: loadbalancing demystified

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:30:0 **End -5m:** 4:15 pm **End:** 4:20 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): Dong Ma

Talk ID:

14584

151

Talk Title: Oracle Public Cloud DevOps: OpenStack CI/CD Infrastructure

5 min pre: 4:15 pm **Talk Start:** 4:20 pm **Length:** 0:20:0 **End -5m:** 4:35 pm **End:** 4:40 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
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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): Simon Lyall

Talk ID:

14587

153

Talk Title: Prometheus - For both big and little people

5 min pre: 4:40 pm **Talk Start:** 4:45 pm **Length:** 0:25:0 **End -5m:** 5:05 pm **End:** 5:10 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

Presenter(s): Hamish Coleman

Talk ID:

14590

255

Talk Title: Creating Ubuntu and Debian container base images, the old and simple way

5 min pre: 5:05 pm **Talk Start:** 5:10 pm **Length:** 0:20:0 **End -5m:** 5:25 pm **End:** 5:30 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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- [] 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): Josh Deprez

Talk ID:
14600
288

Talk Title: Chaining some blocks together

5 min pre: 10:40 am **Talk Start:** 10:45 am **Length:** 0:20:0 **End -5m:** 11:00 am **End:** 11:05 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
 - [] 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): Jen Zajac

Talk ID:
14602
289

Talk Title: The Value of an Apology

5 min pre: 11:05 am **Talk Start:** 11:10 am **Length:** 0:20:0 **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
 - [] 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): Adam Harvey

Talk ID:
14603
290

Talk Title: What the dep is going on with Go dependency management?

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:20:0 **End -5m:** 11:50 am **End:** 11:55 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 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

Presenter(s): Josh Deprez

Talk ID:
14605
291

Talk Title: Chaining some blocks together

5 min pre: 11:55 am **Talk Start:** 12:00 pm **Length:** 0:20:0 **End -5m:** 12:15 pm **End:** 12:20 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

Presenter(s): Josh Simmons

Talk ID:
14606
292

Talk Title: The Joy of Spreadsheets

5 min pre: 1:25 pm **Talk Start:** 1:30 pm **Length:** 0:20:0 **End -5m:** 1:45 pm **End:** 1:50 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

Presenter(s): Benno Rice

Talk ID:
14608
293

Talk Title: How Much Do You Trust That Package? Understanding The Software Supply Chain

5 min pre: 1:50 pm **Talk Start:** 1:55 pm **Length:** 0:20:0 **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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 - 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): Kristof Provost

Talk ID:
14610
294

Talk Title: Automated firewall testing

5 min pre: 2:20 pm **Talk Start:** 2:25 pm **Length:** 0:20:0 **End -5m:** 2:40 pm **End:** 2:45 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): Mike O'Connor

Talk ID:
14611
295

Talk Title: Clockwork: Programming with rules

5 min pre: 2:45 pm **Talk Start:** 2:50 pm **Length:** 0:20:0 **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

Presenter(s): Jonathan Oxer

Talk ID:
14621

Talk Title: Donkey Car electronics design

5 min pre: 1:25 pm **Talk Start:** 1:30 pm **Length:** 00:25:00 **End -5m:** 1:50 pm **End:** 1:55 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): TBA

Talk ID:
14622

Talk Title: Car connection and config

5 min pre: 1:50 pm **Talk Start:** 1:55 pm **Length:** 00:25:00 **End -5m:** 2:15 pm **End:** 2:20 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

Presenter(s): Andy Gelme

Talk ID:
14623

Talk Title: Donkey Car tuning and training

5 min pre: 2:15 pm **Talk Start:** 2:20 pm **Length:** 00:25:00 **End -5m:** 2:40 pm **End:** 2:45 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): Matt Pattison

Talk ID:
14624

Talk Title: Donkey Cars in education

5 min pre: 2:40 pm **Talk Start:** 2:45 pm **Length:** 00:25:00 **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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 - [] 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

Presenter(s): Mike O'Connor

Talk ID:
14625

Talk Title: Clockwork

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 00:25:00 **End -5m:** 4:10 pm **End:** 4:15 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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- [] 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

Presenter(s): Marc Merlin

Talk ID:
14626

Talk Title: 10 years of Open Hardware Miniconf projects

5 min pre: 4:10 pm **Talk Start:** 4:15 pm **Length:** 00:25:00 **End -5m:** 4:35 pm **End:** 4:40 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
- [] 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

Presenter(s): Marc Merlin

Talk ID:
14636

Talk Title: LED Matrix Fun

5 min pre: 4:35 pm **Talk Start:** 4:40 pm **Length:** 00:45:00 **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
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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): Various

Talk ID:
14627

Talk Title: Lighting Talks C3 Monday

5 min pre: 4:35 pm **Talk Start:** 4:40 pm **Length:** 00:50:00 **End -5m:** 5:25 pm **End:** 5:30 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
 - [] 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

Presenter(s): Rory Aronson

Talk ID:
14633
280

Talk Title: Keynote: Beyond README.md (Room C1)

5 min pre: 9:05 am **Talk Start:** 9:10 am **Length:** 0:50:0 **End -5m:** 9:55 am **End:** 10:00 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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 - [] Hit the Big Red Button. (On = recording starts)
 - [] Introduce the presenter(s) and the talk

Presenter(s): Vasant Hegde

Talk ID:
14591
269

Talk Title: Reliable Linux Kernel Crash Dump with Micro-Controller Assistance

5 min pre: 10:40 am **Talk Start:** 10:45 am **Length:** 0:20:0 **End -5m:** 11:00 am **End:** 11:05 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

Presenter(s): Peter Chubb

Talk ID:

14592

Talk Title: Database as Filesystem

270

5 min pre: 11:00 am **Talk Start:** 11:05 am **Length:** 0:25:00 **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

Presenter(s): Casey Schaufler

Talk ID:

14593

Talk Title: Kernel Security Is Cool Again

271

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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

Presenter(s): Joel Stanley

Talk ID:

14594

Talk Title: Clang Built Linux

273

5 min pre: 1:25 pm **Talk Start:** 1:30 pm **Length:** 0:25:0 **End -5m:** 1:50 pm **End:** 1:55 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): Tycho Andersen

Talk ID:

14595

Talk Title: Forwarding syscalls to userspace

274

5 min pre: 1:50 pm **Talk Start:** 1:55 pm **Length:** 0:25:0 **End -5m:** 2:15 pm **End:** 2:20 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

Presenter(s): Christopher Lameter

Talk ID:
14596
275

Talk Title: MM101 introduction to memory management

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

Presenter(s): Russell Currey

Talk ID:
14597
277

Talk Title: Patching through the snow: decentralised kernel CI on every patch

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:25:0 **End -5m:** 4:10 pm **End:** 4:15 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

Presenter(s): Keith Packard

Talk ID:
14598
278

Talk Title: Gen-Z on Linux: Supporting a New System Interconnect in Free Software

5 min pre: 4:10 pm **Talk Start:** 4:15 pm **Length:** 0:25:0 **End -5m:** 4:35 pm **End:** 4:40 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

Presenter(s): Matthew Wilcox

Talk ID:
14599
279

Talk Title: XArray: One Data Structure To Rule Them All

5 min pre: 4:40 pm **Talk Start:** 4:45 pm **Length:** 0:45:0 **End -5m:** 5:25 pm **End:** 5:30 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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 - [] Hit the Big Red Button. (On = recording starts)
 - [] Introduce the presenter(s) and the talk

Presenter(s): Katie McLaughlin

Talk ID:
14556
227

Talk Title: Being kind to 3am you

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:30:0 **End -5m:** 11:05 am **End:** 11:10 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
 -] 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): Alexandra Perkins

Talk ID:
14561
228

Talk Title: Making Yourself Redundant on Day One

5 min pre: 11:05 am **Talk Start:** 11:10 am **Length:** 0:30:0 **End -5m:** 11:35 am **End:** 11:40 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
 -] 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): Tessa Bradbury

Talk ID:
14565
229

Talk Title: JIT Learning: It's great until it isn't

5 min pre: 11:35 am **Talk Start:** 11:40 am **Length:** 0:40:0 **End -5m:** 12:15 pm **End:** 12:20 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

Presenter(s): Cintia Del Rio

Talk ID:
14570
230

Talk Title: Finding your tribe - choosing open source communities

5 min pre: 1:25 pm **Talk Start:** 1:30 pm **Length:** 0:30:0 **End -5m:** 1:55 pm **End:** 2:00 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

Presenter(s): Fraser Mitchell

Talk ID:
14574
231

Talk Title: Through the looking glass - how user testing can give technical writers better perspective

5 min pre: 1:55 pm **Talk Start:** 2:00 pm **Length:** 0:30:0 **End -5m:** 2:25 pm **End:** 2:30 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

Presenter(s): Adam Moszt

Talk ID:
14578
232

Talk Title: Expanding the Soft Skills Toolkit: The Art and Science of Diagramming

5 min pre: 2:25 pm **Talk Start:** 2:30 pm **Length:** 0:40:0 **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

Presenter(s): Maia Sauren

Talk ID:

14582

233

Talk Title: How to avoid meetings

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:25:0 **End -5m:** 4:10 pm **End:** 4:15 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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 - [] 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): Svetlana Marina

Talk ID:

14585

234

Talk Title: Disaster recovery book

5 min pre: 4:10 pm **Talk Start:** 4:15 pm **Length:** 0:25:0 **End -5m:** 4:35 pm **End:** 4:40 pm

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

Presenter(s): Andrew Jeffree

Talk ID:
14615
282

Talk Title: The Bus Plan - Junior Staff Training

5 min pre: 4:35 pm **Talk Start:** 4:40 pm **Length:** 0:30:0 **End -5m:** 5:05 pm **End:** 5:10 pm

- Have a water bottle for ready for the presenter
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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

Presenter(s): Lana Brindley

Talk ID:
14589
235

Talk Title: When Agile Doesn't Work Anymore: Managing a Large Documentation Project

5 min pre: 5:05 pm **Talk Start:** 5:10 pm **Length:** 0:20:0 **End -5m:** 5:25 pm **End:** 5:30 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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- 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): Serena Chen

Talk ID:

14559

Talk Title: Design for Security

260

5 min pre: 10:45 am **Talk Start:** 10:50 am **Length:** 0:35:0 **End -5m:** 11:20 am **End:** 11:25 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
 - 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): Martin Krafft

Talk ID:

14564

Talk Title: Stepping up the game against Web trackers

261

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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

Presenter(s): Thomas Schoebel-Theuer

Talk ID:

14573

Talk Title: Petabytes Data Migration and Load Balancing with Football+MARS

145

5 min pre: 12:20 pm **Talk Start:** 12:25 pm **Length:** 00:20:00 **End -5m:** 12:40 pm **End:** 12:45 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

Presenter(s): Casey Schaufler

Talk ID:

14572

Talk Title: The delightful user experience of security

263

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
 - [] 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

Presenter(s): Stephen Rees-Carter

Talk ID:
14579
264

Talk Title: My year on the front line - cleaning infected sites

5 min pre: 2:25 pm **Talk Start:** 2:30 pm **Length:** 0:45:0 **End -5m:** 3:10 pm **End:** 3:15 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

Presenter(s): Ben Dechrai

Talk ID:
14612
267

Talk Title: How to develop software in an #AABill world

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:35:0 **End -5m:** 4:20 pm **End:** 4:25 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

Presenter(s): Martin Krafft

Talk ID:

14586

266

Talk Title: Decentralising identity

5 min pre: 4:20 pm **Talk Start:** 4:25 pm **Length:** 0:10:0 **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)
 - [] 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): Lilly Ryan

Talk ID:

14588

268

Talk Title: How to Disappear Completely

5 min pre: 4:40 pm **Talk Start:** 4:45 pm **Length:** 0:30:0 **End -5m:** 5:10 pm **End:** 5:15 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
 - [] 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

Presenter(s): William Brown

Talk ID:
14558
243

Talk Title: Reproducing Colour: Understanding our Cameras

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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 - 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): Jacob Lister

Talk ID:
14562
244

Talk Title: Noisefloor: Are web technologies ready for real time audio?

5 min pre: 11:25 am **Talk Start:** 11:30 am **Length:** 0:30:0 **End -5m:** 11:55 am **End:** 12:00 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

Presenter(s): Christopher Biggs

Talk ID:
14567
245

Talk Title: Printed circuit artboards - how rapid PCB manufacturing is a thing of beauty

5 min pre: 11:55 am **Talk Start:** 12:00 pm **Length:** 0:20:0 **End -5m:** 12:15 pm **End:** 12:20 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): J Rosenbaum

Talk ID:
14571
246

Talk Title: MIXED REALITY AND ART: THE QUEST FOR THE SHINY

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

Presenter(s): Mark Rickerby

Talk ID:
14576
247

Talk Title: Stories as Systems: How emerging narrative tools are shaping the future of storytelling

5 min pre: 2:15 pm **Talk Start:** 2:20 pm **Length:** 0:45:0 **End -5m:** 3:00 pm **End:** 3:05 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

Presenter(s): Noon van der Silk

Talk ID:
14583
248

Talk Title: Designing functional clothes with Haskell!

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:45:0 **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)
 - [] 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): Lana Brindley, Tahlia White

Talk ID:
14601
301

Talk Title: The world has changed, but school hasn't

5 min pre: 10:50 am **Talk Start:** 10:55 am **Length:** 0:40:0 **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
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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): Tim Bell

Talk ID:
14604
302

Talk Title: Open CS education resources for schools - how hard could it be?

5 min pre: 11:35 am **Talk Start:** 11:40 am **Length:** 0:40:0 **End -5m:** 12:15 pm **End:** 12:20 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): Arjen Lentz

Talk ID:
14607
303

Talk Title: The case for learning real programming skills

5 min pre: 1:25 pm **Talk Start:** 1:30 pm **Length:** 0:20:0 **End -5m:** 1:45 pm **End:** 1:50 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): Tom Cully

Talk ID:
14609
304

Talk Title: Zen and the Art of Learning Assembler in the 21st Century

5 min pre: 1:50 pm **Talk Start:** 1:55 pm **Length:** 0:40:0 **End -5m:** 2:30 pm **End:** 2:35 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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- [] 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): Kathy Reid

Talk ID:
14616
305

Talk Title: Open Source AI and speech recognition

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)
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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): Dave Lane

Talk ID:
14613
306

Talk Title: Democratising higher education with OERs and FOSS

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:35:0 **End -5m:** 4:20 pm **End:** 4:25 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

Presenter(s): Peter Serwylo

Talk ID:
14614
307

Talk Title: Using open source communities to provide uni students an insight into the IT industry.

5 min pre: 4:25 pm **Talk Start:** 4:30 pm **Length:** 0:25:0 **End -5m:** 4:50 pm **End:** 4:55 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

Presenter(s): Dana Lewis

Talk ID:
14628

Talk Title: Keynote: #WeAreNotWaiting: how open source is changing healthcare (C1)

34

5 min pre: 9:05 am **Talk Start:** 9:10 am **Length:** 0:50:0 **End -5m:** 9:55 am **End:** 10:00 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
 - [] 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): Clare Mclennan, Menno Finlay-Smits

Talk ID:
14466

Talk Title: Taking technology to the birds

45

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 am

- [] Have a water bottle for ready for the presenter
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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): Stewart Smith

Talk ID:
14484

Talk Title: Booting faster

50

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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

Presenter(s): Matthew Garrett

Talk ID:
14499

Talk Title: Firmware security, why it matters and how you can have it

55

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

Presenter(s): Paul Gardner-Stephen

Talk ID:
14517
60

Talk Title: FPGA based mobile phone: Creating a truly open and trustable mobile communications device

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
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 - [] Hit the Big Red Button. (On = recording starts)
 - [] Introduce the presenter(s) and the talk

Presenter(s): Steven Hanley, Angus Lees, Hugh Blemings

Talk ID:
14532
65

Talk Title: Why linux.conf.au continues to amaze 20 years on!

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:45:0 **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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-
- [] 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): Karen Sandler

Talk ID:
14544

Talk Title: Right to Not Broadcast

70

5 min pre: 4:40 pm **Talk Start:** 4:45 pm **Length:** 0:45:0 **End -5m:** 5:25 pm **End:** 5:30 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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-] 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): Ben Martin

Talk ID:
14470

Talk Title: FileSender: Sharing large files across research facilities

49

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 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
 - 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): J Rosenbaum

Talk ID:
14488

Talk Title: AI and AR a match made in heaven

54

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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): Christopher Biggs

Talk ID:
14503
59

Talk Title: Around the world in 80 Microamps - ESP32 and LoRa for low-power 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)
 - [] 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

Presenter(s): E. Dunham

Talk ID:
14521
64

Talk Title: Rust for IOT

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

Presenter(s): Michael Kerrisk

Talk ID:
14536
69

Talk Title: What's new in control groups (cgroups) version 2?

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:45:0 **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)
 - [] 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): Arjen Lentz

Talk ID:
14548
74

Talk Title: BlueHackers: a decade

5 min pre: 4:40 pm **Talk Start:** 4:45 pm **Length:** 0:45:0 **End -5m:** 5:25 pm **End:** 5:30 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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- [] 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): Jonathan Oxer

Talk ID:
14467

Talk Title: Open Source Superhumans

46

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 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

Presenter(s): James Forman, Callum Dickinson

Talk ID:
14485

Talk Title: Hot Potato

51

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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
 - 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

Presenter(s): Brad Cowie

Talk ID:
14500

Talk Title: Using an Open Source SDN controller to deploy a high-speed production network

56

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
 - [] 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

Presenter(s): Jack Moffitt

Talk ID:
14518

Talk Title: Deep Learning, Not Deep Creepy

61

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
 - [] 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

Presenter(s): Florian Haas

Talk ID:
14533

Talk Title: Learn Complex Skills, From Anywhere: Combining Django, Ansible and OpenStack to teach any tech

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:45:0 **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)
- [] 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

Presenter(s): Matthew Wilcox

Talk ID:
14545

Talk Title: Optimising ID Allocation for low-memory devices

71

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

Presenter(s): PJ (Peter) Waskiewicz

Talk ID:
14468

Talk Title: De-mystifying interrupt balancing: irqbalance

47

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 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

Presenter(s): Paul E. McKenney

Talk ID:
14468

Talk Title: RCU's First-Ever CVE, and How I Lived to Tell the Tale

52

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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
 - 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

Presenter(s): Matthew Treinish

Talk ID:
14501
57

Talk Title: Open Source Quantum Computing

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

Presenter(s): Dr. Morgan Leigh

Talk ID:
14519
62

Talk Title: "I'm sorry Dave, I can't do that": Ethics in Software Development

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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 - [] 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

Presenter(s): Federico Lucifredi

Talk ID:
14534
67

Talk Title: Hardware hacking 101: There is plenty of room at the bottom

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:45:0 **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)
 - [] 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

Presenter(s): Julien Goodwin

Talk ID:
14546
72

Talk Title: Designing & manufacturing a custom embedded linux machine.

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

Presenter(s): Sean "xobs" Cross

Talk ID:
14469
48

Talk Title: Plastic is Forever: Designing Tomu's Injection-Molded Case

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 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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- [] 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

Presenter(s): Dirk Hohndel

Talk ID:
14487
53

Talk Title: Desktop to Mobile - Developing for Multiple Platforms without Losing Your Mind

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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 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

Presenter(s): Deepa Dinamani

Talk ID:
14502
58

Talk Title: How the quest to prevent time from running out has led me to all corners of the Linux kernel

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
 - [] 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

Presenter(s): Pete Black

Talk ID:
14520
63

Talk Title: Doing it the Hard Way - Building a Vulkan VR Engine for Linux

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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 - [] 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

Presenter(s): Diane Hosfelt

Talk ID:

14535

68

Talk Title: MR Security: Learning from IoT's Mistakes

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:45:0 **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)
 - [] 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

Presenter(s): Joel Stanley

Talk ID:

14547

73

Talk Title: Bugs in your server

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

Presenter(s): Steven Rostedt

Talk ID:
14471
75

Talk Title: See what your computer is doing with Ftrace utilities

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:100:0 **End -5m:** 12:15 pm **End:** 12:20 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
 - [] 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

Presenter(s): Seth Kenlon

Talk ID:
14504
76

Talk Title: Game development with Lua, for Beginners

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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 - [] 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

Presenter(s): Alastair D'Silva

Talk ID:
14537

Talk Title: Home Automation, just do it

77

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:100:0 **End -5m:** 5:25 pm **End:** 5:30 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
-] 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

Presenter(s): Shannon Morse

Talk ID:
14629
35

Talk Title: Keynote: Personal Branding for the Security Conscious (C1)

5 min pre: 9:05 am **Talk Start:** 9:10 am **Length:** 0:50:0 **End -5m:** 9:55 am **End:** 10:00 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

Presenter(s): David Eccles

Talk ID:
14472
78

Talk Title: Sequencing DNA with Linux Cores and Nanopores

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 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

Presenter(s): Martin Krafft

Talk ID:
14489

Talk Title: The Robots Won't Take Away Our Jobs — Let's Reframe the Debate on Artificial Intelligence

83

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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
 - [] 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

Presenter(s): Bdale Garbee

Talk ID:
14505

Talk Title: Go All-In!

88

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
 - [] 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

Presenter(s): Jonathan Corbet

Talk ID:

14522

Talk Title: The kernel report

93

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
- [] 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

Presenter(s): Robert Ancell

Talk ID:

14538

Talk Title: Teaching 9-10 year olds to code

98

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:45:0 **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)
- [] 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

Presenter(s): Benno Rice

Talk ID:
14549

Talk Title: The Tragedy of systemd

103

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

Presenter(s): Timothy B. Terriberry

Talk ID:
14476
82

Talk Title: The AV1 Video Codec

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 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

Presenter(s): Eric Burgueño

Talk ID:
14493
87

Talk Title: Using containers to analyse the impact of climate change

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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): Suraj Jitindar Singh

Talk ID:
14509
92

Talk Title: Taking it to the Nest Level - Nested KVM on the POWER9 Processor

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

Presenter(s): Brendon Jones

Talk ID:
14526
97

Talk Title: Network Monitoring with AMP

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

Presenter(s): Michael Neuling

Talk ID:

14542

102

Talk Title: Climbing the Summit with Open Source and POWER9

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:45:0 **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)
 - [] 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

Presenter(s): Nathan Egge

Talk ID:

14553

107

Talk Title: Executable Code Golf: Making Tiny Binaries for Constrained Systems

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

Talk ID:

14473

79

Talk Title: Improving Graphics Interactivity - It's All in the Timing.

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 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

Presenter(s): Tessa Bradbury

Talk ID:

14490

84

Talk Title: Finite state machines: a design pattern for FPGAs and React

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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): Matthew Waters

Talk ID:

14506

89

Talk Title: GStreamer WebRTC - The flexible solution to web-based media

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

Presenter(s): Mike 'Hamster' Field

Talk ID:

14523

94

Talk Title: Adding location awareness with GPS technology

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

Presenter(s): Paul Haesler

Talk ID:
14539
99

Talk Title: Open Source Tools for Publishing and Processing Earth Observation Imagery

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:45:0 **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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-
- [] 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): Hugo Porcher, romain dumont

Talk ID:
14550
104

Talk Title: The dark side of the ForSSHe

5 min pre: 4:40 pm **Talk Start:** 4:45 pm **Length:** 0:45:0 **End -5m:** 5:25 pm **End:** 5:30 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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-
- [] 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): Rachel Kelly

Talk ID:
14474
80

Talk Title: A Long Day's Journey Into Backups

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 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

Presenter(s): Erin Zimmer

Talk ID:
14491
85

Talk Title: Autopsy of a Browser

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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): Kate Stewart

Talk ID:

14507

90

Talk Title: Linux Kernel Licensing - toward "grep"ability.

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

Presenter(s): Kathy Reid

Talk ID:

14524

95

Talk Title: Beach Wreck Ignition: Challenges in open source voice

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
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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): Kristoffer Gronlund

Talk ID:

14540

Talk Title: Lets LISP like it's 1959

100

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:45:0 **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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-
- [] 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): Sam Mendoza-Jonas

Talk ID:

14551

Talk Title: Petitboot: Linux in the Bootloader

105

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

Talk ID:
14475
81

Talk Title: Open Source. Open Data. Changing lives for the better.

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 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
 - [] 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): Tim 'mithro' Ansell

Talk ID:
14492
86

Talk Title: SymbiFlow - The next generation FOSS FPGA toolchain

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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

Presenter(s): Marc MERLIN

Talk ID:
14508
91

Talk Title: Using Open Hardware from my shirt to OS testing for Google's Fuchsia

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

Presenter(s): Adam Harvey

Talk ID:
14525
96

Talk Title: A case study in incrementing a language's major version: PHP

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

Presenter(s): Ben Dechrai

Talk ID:

14541

101

Talk Title: Writing Viruses for Fun, not Profit

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:45:0 **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)
 - [] 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): Jan Schmidt

Talk ID:

14552

106

Talk Title: Home multimedia and automation systems with GStreamer

5 min pre: 4:40 pm **Talk Start:** 4:45 pm **Length:** 0:45:0 **End -5m:** 5:25 pm **End:** 5:30 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
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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): Mark Walkom, Karen Carcamo

Talk ID:

14477

Talk Title: Awesome Monitoring Infrastructure Using the Elastic Stack

108

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:100:0 **End -5m:** 12:15 pm **End:** 12:20 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): Brad Cowie

Talk ID:

14510

Talk Title: Faucet SDN Tutorial

109

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
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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): kathy giori

Talk ID:
14543

Talk Title: Mozilla Project Things Workshop

110

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 0:100:0 **End -5m:** 5:25 pm **End:** 5:30 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

Presenter(s): Rusty Russell

Talk ID:

14630

36

Talk Title: Keynote: A linux.conf.au Story (C1)

5 min pre: 9:05 am **Talk Start:** 9:10 am **Length:** 0:50:0 **End -5m:** 9:55 am **End:** 10:00 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
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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): Joel Sing

Talk ID:

14478

111

Talk Title: Security Vulnerability Mitigations

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 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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 - [] 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

Presenter(s): Mike O'Connor

Talk ID:
14494
116

Talk Title: Clockwork and its tools – Open Source Software to make things more easily

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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

Presenter(s): Feilong Wang, Xingchao Yu

Talk ID:
14511
121

Talk Title: Production ready Kubernetes in OpenStack public clouds

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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 - [] 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): Mark Jessop, Michael Wheeler

Talk ID:

14527

126

Talk Title: STM32 Development Boards (literally) Falling From The Sky

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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 - [] 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):

Talk ID:

14637

Talk Title: Digital Future Aotearoa report back from the Children's Program

5 min pre: 3:45 pm **Talk Start:** 3:50 pm **Length:** 00:45:00 **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)
 - [] 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):Talk ID:
14638**Talk Title:** Conference Lightning Talks (Friday)**5 min pre:** 4:10 pm **Talk Start:** 4:15 pm **Length:** 00:45:00 **End -5m:** 4:55 pm **End:** 5:00 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):Talk ID:
14639**Talk Title:** Conclusion - LCA 2019**5 min pre:** 4:55 pm **Talk Start:** 5:00 pm **Length:** 00:45:00 **End -5m:** 5:40 pm **End:** 5:45 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): Bradley M. Kuhn

Talk ID:
14482

Talk Title: Preventing the IoT Dystopia with Copyleft

115

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 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
 - [] 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): Lana Brindley

Talk ID:
14498

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

120

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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

Presenter(s): Kees Cook

Talk ID:
14515
125

Talk Title: Making C Less Dangerous in the Linux kernel

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

Presenter(s): Don Christie

Talk ID:
14531
130

Talk Title: Who pays the piper? The caller of the tune.

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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- [] 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): Various

Talk ID:
14640

Talk Title: Lightning Talks - C2, Monday

5 min pre: 5:40 pm **Talk Start:** 5:45 pm **Length:** 00:10:00 **End -5m:** 5:50 pm **End:** 5:55 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 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

Presenter(s): Malini Bhandaru

Talk ID:

14479

Talk Title: Multiple Birds with One Linux, IoT in the Automotive Space

112

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 am

- [] Have a water bottle for ready for the presenter
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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): Casey Schaufler

Talk ID:

14495

Talk Title: Does making the kernel harder make making the kernel harder?

117

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 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

Presenter(s): John Dickinson

Talk ID:

14512

122

Talk Title: 1space: Sharing data across clouds

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

Presenter(s): Matthew Ruffell

Talk ID:

14528

127

Talk Title: Maintaining the Unmaintainable: Picking up the Baton of a Secure Kernel Patchset

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
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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

Presenter(s): Jonathan Turner

Talk ID:

14480

Talk Title: Growing TypeScript and Rust

113

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 am

- [] Have a water bottle for ready for the presenter
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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

Presenter(s): James Bromberger

Talk ID:

14496

Talk Title: Web Security 2019

118

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 pm

- [] Have a water bottle for ready for the presenter
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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): Ruben Pellicer Guridi

Talk ID:
14513

Talk Title: Open Source Magnetic Resonance Imaging: From the Community to the Community.

123

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

Presenter(s): Lilly Ryan

Talk ID:
14529

Talk Title: Apathy and Arsenic: a Victorian Era lesson on fighting the surveillance state

128

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
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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): Xi Yang

Talk ID:

14481

114

Talk Title: Cache Pathology Report of Linux System Calls

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:45:0 **End -5m:** 11:20 am **End:** 11:25 am

- [] Have a water bottle for ready for the presenter
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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): Stephen Hemminger

Talk ID:

14497

119

Talk Title: Making the P.A.I.N C.A.V.E

5 min pre: 11:30 am **Talk Start:** 11:35 am **Length:** 0:45:0 **End -5m:** 12:15 pm **End:** 12:20 pm

- [] Have a water bottle for ready for the presenter
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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): Shane Alcock

Talk ID:

14514

124

Talk Title: OpenLI: Lawful Intercept Without the Massive Price Tag

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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- [] 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): Dave Airlie

Talk ID:

14530

129

Talk Title: But Mummy I don't want to use CUDA - Open source GPU compute

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
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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): Alec Clews

Talk ID:
14483
131

Talk Title: Docker for novices

5 min pre: 10:35 am **Talk Start:** 10:40 am **Length:** 0:100:0 **End -5m:** 12:15 pm **End:** 12:20 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

Presenter(s): Aleksandra Pawlik

Talk ID:
14516
132

Talk Title: Building reproducible computing environments: a workshop for non-experts

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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