
Presenter(s): Ben DechraiTalk ID:
14890**Talk Title:** Opening Doors with JSON Web Tokens

RTVHJX

5 min pre: 9:25 am **Talk Start:** 9:30 am **Length:** 0:30:0 **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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- [] Introduce the presenter(s) and the talk

Presenter(s): Yaakov SmithTalk ID:
14892**Talk Title:** New Phone, Who Dis?: Human Authentication in the Digital Age

FJKHLM

5 min pre: 10:25 am **Talk Start:** 10:30 am **Length:** 0:30:0 **End -5m:** 10:55 am **End:** 11:00 am

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Presenter(s): Justin WarrenTalk ID:
14896
UKUJCZ**Talk Title:** Data Sharing in Modern Australia**5 min pre:** 11:05 am **Talk Start:** 11:10 am **Length:** 0:30:0 **End -5m:** 11:35 am **End:** 11:40 am

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Presenter(s): Sean JohnsonTalk ID:
14900
CL7SMP**Talk Title:** Securing your AWS Identity Management pipeline with PyTest**5 min pre:** 11:45 am **Talk Start:** 11:50 am **Length:** 0:30:0 **End -5m:** 12:15 pm **End:** 12:20 pm

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Presenter(s): Martin Burgess

Talk ID:

14907

MKRZ9F

Talk Title: Forecasting Australia's 2019 Election with PyMC3

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

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Presenter(s): Mark Harris

Talk ID:

14911

RCYSDC

Talk Title: cuDF: RAPIDS GPU-Accelerated Dataframe Library

5 min pre: 2:05 pm **Talk Start:** 2:10 pm **Length:** 0:30:0 **End -5m:** 2:35 pm **End:** 2:40 pm

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Presenter(s): Varun Nayyar

Talk ID:
14914
BLGSEJ

Talk Title: Understanding GPUs

5 min pre: 2:45 pm **Talk Start:** 2:50 pm **Length:** 0:30:0 **End -5m:** 3:15 pm **End:** 3:20 pm

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Presenter(s): Georgios Bekiaris

Talk ID:
14918

Talk Title: Not a long time ago, in a galaxy not very far away, an astronomer and a computer scientist walked into a

5 min pre: 3:55 pm **Talk Start:** 4:00 pm **Length:** 0:30:0 **End -5m:** 4:25 pm **End:** 4:30 pm

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Presenter(s): Johan van der Meer

Talk ID:
14921
JZQXF3

Talk Title: Learn to control your brain: Brain Computer Interfacing with Python

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

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Presenter(s): Alistair, Veatrissa L.

Talk ID:
14924
M9LJAN

Talk Title: Machine Learning and Cyber Security - Detecting malicious URLs in the haystack

5 min pre: 5:15 pm **Talk Start:** 5:20 pm **Length:** 0:30:0 **End -5m:** 5:45 pm **End:** 5:50 pm

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Presenter(s): E. DunhamTalk ID:
14888**Talk Title:** Rust's Recipes for Code and Community

DCAUIS

5 min pre: 9:10 am **Talk Start:** 9:15 am **Length:** 0:15:0 **End -5m:** 9:25 am **End:** 9:30 am

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Presenter(s): Tim SavageTalk ID:
14984**Talk Title:** Safely eval Python syntax using the AST module

7MHNEL

5 min pre: 10:25 am **Talk Start:** 10:30 am **Length:** 0:30:0 **End -5m:** 10:55 am **End:** 11:00 am

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Presenter(s): Parth ShandilyaTalk ID:
14897**Talk Title:** Web Accessibility In Django

DFNNFY

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

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Presenter(s): Noah KantrowitzTalk ID:
14901**Talk Title:** Forklifting Django: Migrating A Complex Django App To Kubernetes

BWAXMS

5 min pre: 11:45 am **Talk Start:** 11:50 am **Length:** 0:30:0 **End -5m:** 12:15 pm **End:** 12:20 pm

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Presenter(s): Russell Keith-MageeTalk ID:
14905**Talk Title:** WASM matter?

SFBS8T

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

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Presenter(s): Andrew GodwinTalk ID:
14909**Talk Title:** Just Add Await: Retrofitting Async Into Django

J3X8AZ

5 min pre: 2:05 pm **Talk Start:** 2:10 pm **Length:** 0:70:0 **End -5m:** 3:15 pm **End:** 3:20 pm

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Presenter(s): Tobias Kunze

Talk ID:

14916

Talk Title: Pony, Cat, and Paw: Getting Started with the Open Source Menagerie

PJGZ9L

5 min pre: 3:55 pm **Talk Start:** 4:00 pm **Length:** 0:30:0 **End -5m:** 4:25 pm **End:** 4:30 pm

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Presenter(s): Melanie Crutchfield

Talk ID:

14920

Talk Title: The Unspeakable Horror of Discovering You Didn't Write Tests

YGFCQN

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

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Presenter(s): Tom Eastman

Talk ID:
14923

Talk Title: Using Python, Django, and ruthlessness to protect people from social media harassment.

NUFPED

5 min pre: 5:15 pm **Talk Start:** 5:20 pm **Length:** 0:30:0 **End -5m:** 5:45 pm **End:** 5:50 pm

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Presenter(s): Ben TaylorTalk ID:
14889
EDUINV**Talk Title:** Using Python to make learning Python better**5 min pre:** 9:10 am **Talk Start:** 9:15 am **Length:** 0:15:0 **End -5m:** 9:25 am **End:** 9:30 am

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Presenter(s): Kylie MathersTalk ID:
14894
DLKBSX**Talk Title:** Flying by the seat of our pants - our journey of teaching python using drones**5 min pre:** 10:25 am **Talk Start:** 10:30 am **Length:** 0:30:0 **End -5m:** 10:55 am **End:** 11:00 am

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Presenter(s): Dave Bracken

Talk ID:
14898
S3MBVN

Talk Title: Automagically marking Python course work and assessments in seconds!

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

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Presenter(s): Jack Reichelt

Talk ID:
14902
JWBHBZ

Talk Title: What makes Micro:bits different?

5 min pre: 11:45 am **Talk Start:** 11:50 am **Length:** 0:30:0 **End -5m:** 12:15 pm **End:** 12:20 pm

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Presenter(s): Renee Noble

Talk ID:
14906

Talk Title: Concept to Classroom: Creating fun differentiated programming projects

8FNNWE

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

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Presenter(s): Zain Afzal, Carey Li

Talk ID:
14910

Talk Title: Using Python, Flask and Docker To Teach Web Pentesting

R7NF9H

5 min pre: 2:05 pm **Talk Start:** 2:10 pm **Length:** 0:30:0 **End -5m:** 2:35 pm **End:** 2:40 pm

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Presenter(s): Andrew Williams

Talk ID:

14913

Talk Title: 3D Rendering with Python

UBBRK7

5 min pre: 2:45 pm **Talk Start:** 2:50 pm **Length:** 0:30:0 **End -5m:** 3:15 pm **End:** 3:20 pm

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Presenter(s): Students

Talk ID:

14917

Talk Title: Education Seminar Student Showcase

998

5 min pre: 3:55 pm **Talk Start:** 4:00 pm **Length:** 0:120:0 **End -5m:** 5:55 pm **End:** 6:00 pm

- [] Have a water bottle for ready for the presenter
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Presenter(s): Sam HamesTalk ID:
14891**Talk Title:** You don't always need NumPy

ZVHC7D

5 min pre: 9:25 am **Talk Start:** 9:30 am **Length:** 0:30:0 **End -5m:** 9:55 am **End:** 10:00 am

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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): Vinayak MehtaTalk ID:
14895**Talk Title:** Extracting tabular data from PDFs with Camelot & Excalibur

LEWV7W

5 min pre: 10:25 am **Talk Start:** 10:30 am **Length:** 0:30:0 **End -5m:** 10:55 am **End:** 11:00 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): Leo Broska

Talk ID:
14899

Talk Title: Using Dash by Plotly for Interactive Visualisation of Crime Data

Y3MNVQ

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)
 - [] 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): Paris Buttfield-Addison

Talk ID:
14903

Talk Title: Building, designing, teaching and training simulation environments for Machine Learning

LXUD9B

5 min pre: 11:45 am **Talk Start:** 11:50 am **Length:** 0:30:0 **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): "Alex"Talk ID:
14904**Talk Title:** Stealing Chrome cookies without a password

FGE3WS

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)
 - [] 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 KehrerTalk ID:
14908**Talk Title:** Best Practices for Cryptography In Python

AHCQT7

5 min pre: 2:05 pm **Talk Start:** 2:10 pm **Length:** 0:30:0 **End -5m:** 2:35 pm **End:** 2:40 pm

- [] Have a water bottle for ready for the presenter
 - [] Ensure presenter has microphone and completed sound check (if not, poke AV team)
 - [] Check that HDMI is plugged into the presenter's laptop
 - [] Ensure presenter's display appears on the projector and confidence monitors
 - [] 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): Sarah Young

Talk ID:
14912

Talk Title: How to lose a container in 10 minutes

AMPANU

5 min pre: 2:45 pm **Talk Start:** 2:50 pm **Length:** 0:30:0 **End -5m:** 3:15 pm **End:** 3:20 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): Mario Areias

Talk ID:
14915

Talk Title: Threat Modeling the Death Star

EMJZ9E

5 min pre: 3:55 pm **Talk Start:** 4:00 pm **Length:** 0:30:0 **End -5m:** 4:25 pm **End:** 4:30 pm

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

Talk ID:
14919

Talk Title: How to get everyone to get on board with software security: practical tips and suggestions.

9ERQGP

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
 - [] 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): Various Speakers

Talk ID:
14922

Talk Title: The Security Panel

SECPAN

5 min pre: 5:15 pm **Talk Start:** 5:20 pm **Length:** 0:30:0 **End -5m:** 5:45 pm **End:** 5:50 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
 - [] 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):Talk ID:
14925
899**Talk Title:** First-timers Session**5 min pre:** 8:25 am **Talk Start:** 8:30 am **Length:** 0:15:0 **End -5m:** 8:40 am **End:** 8:45 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):Talk ID:
14927
990a**Talk Title:** Welcome**5 min pre:** 8:55 am **Talk Start:** 9:00 am **Length:** 0:20:0 **End -5m:** 9:15 am **End:** 9:20 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): Aurynn ShawTalk ID:
14928
991**Talk Title:** Creating Lasting Change**5 min pre:** 9:15 am **Talk Start:** 9:20 am **Length:** 0:40:0 **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): Dustin IngramTalk ID:
14929
MGSZUN**Talk Title:** Building a Sustainable Python Package Index**5 min pre:** 10:25 am **Talk Start:** 10:30 am **Length:** 0:30:0 **End -5m:** 10:55 am **End:** 11:00 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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- [] 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): Nina ZakharenkoTalk ID:
14933
X93AMA**Talk Title:** Goodbye Print Statements, Hello Debugger!**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)
- [] 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): Anthony I. Joseph, Debbie ZukermanTalk ID:
14936
EAJAB8**Talk Title:** Using comedy as an excuse to play with python-programmed microcontrollers**5 min pre:** 11:45 am **Talk Start:** 11:50 am **Length:** 0:30:0 **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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- [] 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 ZimmerTalk ID:
14940**Talk Title:** Anatomy of a Browser

GT7AEM

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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-
- [] 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 NeugebauerTalk ID:
14945**Talk Title:** Fantastic Blocks And Where To Hide Them

GRZULZ

5 min pre: 2:05 pm **Talk Start:** 2:10 pm **Length:** 0:30:0 **End -5m:** 2:35 pm **End:** 2:40 pm

- [] Have a water bottle for ready for the presenter
 - [] Ensure presenter has microphone and completed sound check (if not, poke AV team)
 - [] Check that HDMI is plugged into the presenter's laptop
 - [] Ensure presenter's display appears on the projector and confidence monitors
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 - [] 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): Brenda Wallace

Talk ID:
14947

Talk Title: When software and law are the same thing

NMYXGB

5 min pre: 2:45 pm **Talk Start:** 2:50 pm **Length:** 0:30:0 **End -5m:** 3:15 pm **End:** 3:20 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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 - [] 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): Brandon Rhodes

Talk ID:
14951

Talk Title: The Antipodes

992

5 min pre: 3:55 pm **Talk Start:** 4:00 pm **Length:** 0:40:0 **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
 - [] 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): Lightning Talk Czar

Talk ID:

14952

Talk Title: Saturday Lightning Talks

997a

5 min pre: 4:35 pm **Talk Start:** 4:40 pm **Length:** 0:60:0 **End -5m:** 5:35 pm **End:** 5:40 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): Richard Jones

Talk ID:

14930

Talk Title: Lessons learned building Python microservices

DLQHXV

5 min pre: 10:25 am **Talk Start:** 10:30 am **Length:** 0:30:0 **End -5m:** 10:55 am **End:** 11:00 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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- [] 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): Evan Brumley

Talk ID:

14934

Talk Title: Tunnel Snakes Rule! Bringing the many worlds of Python together to monitor Melbourne's biggest inf**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)
- [] 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): Thomi Richards

Talk ID:
14937

Talk Title: Post-mortems: Building better software together.

CYUKXC

5 min pre: 11:45 am **Talk Start:** 11:50 am **Length:** 0:30:0 **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): Ben Chu

Talk ID:
14941

Talk Title: Python Applications in Infrastructure Planning and Civil Engineering

KBVANM

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)
- [] 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): Craig de Stigter

Talk ID:
14948
NBECJ9

Talk Title: How I auto-refactored a huge OSS project to use pytest

5 min pre: 2:45 pm **Talk Start:** 2:50 pm **Length:** 0:30:0 **End -5m:** 3:15 pm **End:** 3:20 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): Trapsilo BumiTalk ID:
14935**Talk Title:** Making Acquaintances with Exotic Encodings

3DWEQX

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)
 - [] 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): Amanda J HoganTalk ID:
14938**Talk Title:** Pretty vector graphics - Playing with SVG in Python

AQUFMD

5 min pre: 11:45 am **Talk Start:** 11:50 am **Length:** 0:30:0 **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): Markus Holtermann

Talk ID:
14942

Talk Title: Logging Rethought 2: The Actions of Frank Taylor Jr.

YTENRE

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)
- [] 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): Opal Symes

Talk ID:
14946

Talk Title: You might not need gender!

WWU8SK

5 min pre: 2:05 pm **Talk Start:** 2:10 pm **Length:** 0:30:0 **End -5m:** 2:35 pm **End:** 2:40 pm

- [] Have a water bottle for ready for the presenter
- [] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [] Check that HDMI is plugged into the presenter's laptop
- [] Ensure presenter's display appears on the projector and confidence monitors
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- [] 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 Leech

Talk ID:

14983

Talk Title: Profiling Pathogens with (micro) Python

EQE799

5 min pre: 2:45 pm **Talk Start:** 2:50 pm **Length:** 0:30:0 **End -5m:** 3:15 pm **End:** 3:20 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):Talk ID:
14926
889**Talk Title:** First-timers Session**5 min pre:** 8:25 am **Talk Start:** 8:30 am **Length:** 0:15:0 **End -5m:** 8:40 am **End:** 8:45 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): Mark SmithTalk ID:
14932
7JGC7A**Talk Title:** It's Pythons All The Way Down: Python Types & Metaclasses Made Simple**5 min pre:** 10:25 am **Talk Start:** 10:30 am **Length:** 0:70:0 **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)
 - [] 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
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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): Graham Dumpleton

Talk ID:
14939

Talk Title: Building an interactive training environment using JupyterHub

YQQTLM

5 min pre: 11:45 am **Talk Start:** 11:50 am **Length:** 0:30:0 **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): Zac Hatfield-Dodds

Talk ID:
14943

Talk Title: Sufficiently Advanced Testing

APRMG7

5 min pre: 1:25 pm **Talk Start:** 1:30 pm **Length:** 0:70:0 **End -5m:** 2:35 pm **End:** 2:40 pm

- [] Have a water bottle for ready for the presenter
- [] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [] Check that HDMI is plugged into the presenter's laptop
- [] Ensure presenter's display appears on the projector and confidence monitors
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- [] 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): Trent Lloyd

Talk ID:
14950

Talk Title: Tracing, Profiling & Debugging in Production (eBPF)

DQPLDS

5 min pre: 2:45 pm **Talk Start:** 2:50 pm **Length:** 0:30:0 **End -5m:** 3:15 pm **End:** 3:20 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):Talk ID:
14953
990b**Talk Title:** Welcome**5 min pre:** 8:55 am **Talk Start:** 9:00 am **Length:** 0:20:0 **End -5m:** 9:15 am **End:** 9:20 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): VM BrasseurTalk ID:
14954
993**Talk Title:** The real costs of Open Source Sustainability**5 min pre:** 9:15 am **Talk Start:** 9:20 am **Length:** 0:40:0 **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): Benno RiceTalk ID:
14955**Talk Title:** The New COBOL

BBDXBX

5 min pre: 10:25 am **Talk Start:** 10:30 am **Length:** 0:30:0 **End -5m:** 10:55 am **End:** 11:00 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
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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): Graham WilliamsonTalk ID:
14959**Talk Title:** Devpi for teams

LBESZF

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)
- [] 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): Jakub Nabaglo

Talk ID:
14962

Talk Title: What not to do, and how to do it

ZQMLTH

5 min pre: 11:45 am **Talk Start:** 11:50 am **Length:** 0:30:0 **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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 - [] 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): Bruce Fuda

Talk ID:
14966

Talk Title: Teaching Python with tiny, occult pandas

ZSMLN3

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)
 - [] 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
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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): Veronica Hanus

Talk ID:
14970
SE3QCP

Talk Title: "Git hook[ed]" on images & up your documentation game

5 min pre: 2:05 pm **Talk Start:** 2:10 pm **Length:** 0:30:0 **End -5m:** 2:35 pm **End:** 2:40 pm

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

Talk ID:
14973
WGSGBD

Talk Title: Environment Variables: how software impacts climate change

5 min pre: 2:45 pm **Talk Start:** 2:50 pm **Length:** 0:30:0 **End -5m:** 3:15 pm **End:** 3:20 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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- [] 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): Lightning Talk CzarTalk ID:
14977
997b**Talk Title:** Sunday Lightning Talks**5 min pre:** 3:55 pm **Talk Start:** 4:00 pm **Length:** 0:60:0 **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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- [] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
- [] Ask the presenter how they would like to be introduced and how to pronounce their name
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- [] When the presenter is ready, un-mute the microphone
- [] Make any special announcements (eg. Audience defrag, events later in the day)
- [] Hit the Big Red Button. (On = recording starts)
- [] Introduce the presenter(s) and the talk

Presenter(s):Talk ID:
14978
990c**Talk Title:** Conference Close**5 min pre:** 4:55 pm **Talk Start:** 5:00 pm **Length:** 0:30:0 **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): Maia Sauren

Talk ID:
14956

Talk Title: Changing what's normal: how to transfer concepts between groups

ZLCYYH

5 min pre: 10:25 am **Talk Start:** 10:30 am **Length:** 0:30:0 **End -5m:** 10:55 am **End:** 11:00 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): Adam Harvey

Talk ID:
14960

Talk Title: What PHP learned from Python

EQFWYK

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)
- [] 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): Donna Zhou

Talk ID:
14963

Talk Title: A Programmer's Guide to Public Speaking

MJDYF8

5 min pre: 11:45 am **Talk Start:** 11:50 am **Length:** 0:30:0 **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): Trey Hunner

Talk ID:
14967

Talk Title: Python Oddities Explained

FAAZW7

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)
- [] 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): Robert LechteTalk ID:
14971
A839T8**Talk Title:** Instant-feedback, instant-debugging Python coding**5 min pre:** 2:05 pm **Talk Start:** 2:10 pm **Length:** 0:30:0 **End -5m:** 2:35 pm **End:** 2:40 pm

- [] Have a water bottle for ready for the presenter
- [] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [] Check that HDMI is plugged into the presenter's laptop
- [] Ensure presenter's display appears on the projector and confidence monitors
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- [] 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): Luke MillerTalk ID:
14974
9YB3VE**Talk Title:** Volumetric Performance Capture and Playback: A Workflow with Python**5 min pre:** 2:45 pm **Talk Start:** 2:50 pm **Length:** 0:30:0 **End -5m:** 3:15 pm **End:** 3:20 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): Chris Wilcox

Talk ID:
14957
P898WU

Talk Title: Shipping your first Python package and automating future publishing

5 min pre: 10:25 am **Talk Start:** 10:30 am **Length:** 0:30:0 **End -5m:** 10:55 am **End:** 11:00 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
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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): Mars Geldard

Talk ID:
14961
3GGLLK

Talk Title: Insights into Social Media Data using Entropy Theory

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)
 - [] 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): Jim Mussared

Talk ID:
14964

Talk Title: It's dark and my lights aren't working (an asyncio success story)

KWHEJN

5 min pre: 11:45 am **Talk Start:** 11:50 am **Length:** 0:30:0 **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): Lily Wang

Talk ID:
14968

Talk Title: The universe as balls and springs: molecular dynamics in Python

JBAY39

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)
- [] 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): Daniel PorteousTalk ID:
14972**Talk Title:** No time to idle about: Profiling import time in Python

SEGQBU

5 min pre: 2:05 pm **Talk Start:** 2:10 pm **Length:** 0:30:0 **End -5m:** 2:35 pm **End:** 2:40 pm

- [] Have a water bottle for ready for the presenter
- [] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [] Check that HDMI is plugged into the presenter's laptop
- [] Ensure presenter's display appears on the projector and confidence monitors
- [] 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): Micha█ Ga█kaTalk ID:
14975**Talk Title:** Micropython Gotchas

HTJVPT

5 min pre: 2:45 pm **Talk Start:** 2:50 pm **Length:** 0:30:0 **End -5m:** 3:15 pm **End:** 3:20 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): Jon Manning

Talk ID:
14965

Talk Title: Let's Build a Symbolic Analyser And Automatically Find Bugs

UK8MSB

5 min pre: 11:45 am **Talk Start:** 11:50 am **Length:** 0:30:0 **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
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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 Trentini

Talk ID:
14969

Talk Title: Extending MicroPython: Using C for good!

E7QJ8D

5 min pre: 1:25 pm **Talk Start:** 1:30 pm **Length:** 0:30:00 **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)
 - [] 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
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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 Kelly

Talk ID:
14976
KXFBJL

Talk Title: Orchestrating complex (not complicated) tasks using AWS serverless and Python

5 min pre: 2:45 pm **Talk Start:** 2:50 pm **Length:** 0:30:0 **End -5m:** 3:15 pm **End:** 3:20 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