
Presenter(s): Qumisha Goss

Talk ID:

12334

Talk Title: Keynote: Py in the Sky

474

5 min pre: 8:55 am **Talk Start:** 9:00 am **Length:** 01:00:00 **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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- [] 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:

12335

Talk Title: **Opening remarks**

500

5 min pre: 9:55 am **Talk Start:** 10:00 am **Length:** 00:15:00 **End -5m:** 10:10 am **End:** 10:15 am

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Presenter(s): Ed FinklerTalk ID:
12338
454**Talk Title:** How We Changed The World With Open Source**5 min pre:** 10:25 am **Talk Start:** 10:30 am **Length:** 00:50:00 **End -5m:** 11:15 am **End:** 11:20 am

- [] Have a water bottle for ready for the presenter
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Presenter(s): Tim AbbottTalk ID:
12345
457**Talk Title:** Building an awesome community around an open source project**5 min pre:** 11:25 am **Talk Start:** 11:30 am **Length:** 00:50:00 **End -5m:** 12:15 pm **End:** 12:20 pm

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Presenter(s): James Alexander

Talk ID:
12357
460

Talk Title: Coffeebot 3000 - An IoT story with a RaspberryPI, Redis, LEDs, and Mario

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

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Presenter(s): Aubhro Sengupta

Talk ID:
12359
501

Talk Title: Using Machine Learning to play chess

5 min pre: 2:25 pm **Talk Start:** 2:30 pm **Length:** 00:20:00 **End -5m:** 2:45 pm **End:** 2:50 pm

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- [] Introduce the presenter(s) and the talk

Presenter(s): Greg Svoboda

Talk ID:
12368
467

Talk Title: Paho Silver, Away! Saddle up to IoT with MicroPython

5 min pre: 2:55 pm **Talk Start:** 3:00 pm **Length:** 00:50:00 **End -5m:** 3:45 pm **End:** 3:50 pm

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

Presenter(s): Lindsey Brockman

Talk ID:
12373
472

Talk Title: Multimethods? In MY Python?

5 min pre: 3:55 pm **Talk Start:** 4:00 pm **Length:** 00:50:00 **End -5m:** 4:45 pm **End:** 4:50 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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- [] Introduce the presenter(s) and the talk

Presenter(s):Talk ID:
12377
473**Talk Title:** **Saturday Lightning Talks****5 min pre:** 4:55 pm **Talk Start:** 5:00 pm **Length:** 01:00:00 **End -5m:** 5:55 pm **End:** 6:00 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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- [] Hit the Big Red Button. (On = recording starts)
- [] Introduce the presenter(s) and the talk

Presenter(s): Brian PittsTalk ID:
12336
455**Talk Title:** Capacity and Stability Patterns**5 min pre:** 10:25 am **Talk Start:** 10:30 am **Length:** 00:50:00 **End -5m:** 11:15 am **End:** 11:20 am

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Presenter(s): Ernest W. Durbin IIITalk ID:
12344
458**Talk Title:** Running Vintage Software: PyPI's Aging Codebase.**5 min pre:** 11:25 am **Talk Start:** 11:30 am **Length:** 00:50:00 **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): Scott StahlTalk ID:
12356
462**Talk Title:** From Lumberjack to Python Developer**5 min pre:** 1:55 pm **Talk Start:** 2:00 pm **Length:** 00:20:00 **End -5m:** 2:15 pm **End:** 2:20 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): Kenneth LoveTalk ID:
12358
461**Talk Title:** Those Who Care, Teach!**5 min pre:** 2:25 pm **Talk Start:** 2:30 pm **Length:** 00:20:00 **End -5m:** 2:45 pm **End:** 2:50 pm

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

Presenter(s): Elizabeth WehnerTalk ID:
12363
465**Talk Title:** Transitioning from Science to Tech: One Astrophysicist's Journey**5 min pre:** 2:55 pm **Talk Start:** 3:00 pm **Length:** 00:50:00 **End -5m:** 3:45 pm **End:** 3:50 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): Kojo IdrissaTalk ID:
12375
470**Talk Title:** Python and Spreadsheets: 2017 Edition**5 min pre:** 3:55 pm **Talk Start:** 4:00 pm **Length:** 00:50:00 **End -5m:** 4:45 pm **End:** 4:50 pm

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

Presenter(s): Steven C. Howell

Talk ID:
12337
495

Talk Title: Bokeh: Interactive Data Visualization in Python (Tutorial)

5 min pre: 10:25 am **Talk Start:** 10:30 am **Length:** 01:50:00 **End -5m:** 12:15 pm **End:** 12:20 pm

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- [] Introduce the presenter(s) and the talk

Presenter(s): Richard Harding

Talk ID:
12354
496

Talk Title: You have an API, now what? Client time!

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

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Presenter(s): Christian Wyglendowski

Talk ID:
12361
502

Talk Title: Python for Java Developers

5 min pre: 2:25 pm **Talk Start:** 2:30 pm **Length:** 00:20:00 **End -5m:** 2:45 pm **End:** 2:50 pm

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Presenter(s): Eric Appelt

Talk ID:
12362
469

Talk Title: A brief introduction to concurrency and coroutines (Tutorial)

5 min pre: 2:55 pm **Talk Start:** 3:00 pm **Length:** 01:50:00 **End -5m:** 4:45 pm **End:** 4:50 pm

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Presenter(s): Christopher H. Laco

Talk ID:
12339
456

Talk Title: Helping your manager be a better leader for you

5 min pre: 10:25 am **Talk Start:** 10:30 am **Length:** 00:50:00 **End -5m:** 11:15 am **End:** 11:20 am

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Presenter(s): David Kua

Talk ID:
12341
459

Talk Title: Hypothesis: Tests That Write Themselves

5 min pre: 11:25 am **Talk Start:** 11:30 am **Length:** 00:50:00 **End -5m:** 12:15 pm **End:** 12:20 pm

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Presenter(s): John Roach

Talk ID:
12355
463

Talk Title: Integration Contract Testing and its potentials for API development and maintenance

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

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Presenter(s): Dmitriy Chukhin

Talk ID:
12360
464

Talk Title: SubTests are the Best

5 min pre: 2:25 pm **Talk Start:** 2:30 pm **Length:** 00:20:00 **End -5m:** 2:45 pm **End:** 2:50 pm

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

Presenter(s): Jeff KlukasTalk ID:
12369
466**Talk Title:** Machine learning in production with scikit-learn**5 min pre:** 2:55 pm **Talk Start:** 3:00 pm **Length:** 00:50:00 **End -5m:** 3:45 pm **End:** 3:50 pm

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

Presenter(s): Craig KerstiensTalk ID:
12374
471**Talk Title:** Postgres Performance for Humans**5 min pre:** 3:55 pm **Talk Start:** 4:00 pm **Length:** 00:50:00 **End -5m:** 4:45 pm **End:** 4:50 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): Matt Robenolt

Talk ID:
12340
499

Talk Title: Everything is broken, and I don't know why.

5 min pre: 11:25 am **Talk Start:** 11:30 am **Length:** 00:50:00 **End -5m:** 12:15 pm **End:** 12:20 pm

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

Presenter(s): Craig Maloney

Talk ID:
12348
480

Talk Title: Introduction to Debugging with Python

5 min pre: 12:25 pm **Talk Start:** 12:30 pm **Length:** 00:50:00 **End -5m:** 1:15 pm **End:** 1:20 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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Presenter(s): Andrew Wolfe

Talk ID:
12350
482

Talk Title: Building a world class document pipeline using Python

5 min pre: 1:25 pm **Talk Start:** 1:30 pm **Length:** 00:50:00 **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)
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 - [] Hit the Big Red Button. (On = recording starts)
 - [] Introduce the presenter(s) and the talk

Presenter(s): Katie Cunningham

Talk ID:
12367
486

Talk Title: The Humane Technical Interview

5 min pre: 2:55 pm **Talk Start:** 3:00 pm **Length:** 00:50:00 **End -5m:** 3:45 pm **End:** 3:50 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): Josh FranciscoTalk ID:
12376
490**Talk Title:** Hitting the Pavement with Python: Pt1**5 min pre:** 3:55 pm **Talk Start:** 4:00 pm **Length:** 00:50:00 **End -5m:** 4:45 pm **End:** 4:50 pm

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- [] Introduce the presenter(s) and the talk

Presenter(s):Talk ID:
12378
494**Talk Title:** **Sunday Lightning Talks****5 min pre:** 4:55 pm **Talk Start:** 5:00 pm **Length:** 01:00:00 **End -5m:** 5:55 pm **End:** 6:00 pm

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

Presenter(s): Greg Back

Talk ID:
12343
479

Talk Title: U is for Unicode: Solving the Mystery

5 min pre: 11:25 am **Talk Start:** 11:30 am **Length:** 00:50:00 **End -5m:** 12:15 pm **End:** 12:20 pm

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

Presenter(s): Stephanie Slattery

Talk ID:
12347
484

Talk Title: Accessibility: It's Not Just a Client Side Problem

5 min pre: 12:25 pm **Talk Start:** 12:30 pm **Length:** 00:50:00 **End -5m:** 1:15 pm **End:** 1:20 pm

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

Presenter(s): Tina Bell Vance, Kat Passen

Talk ID:
12351
481

Talk Title: aria-owns="lets-make-forms-accessible"

5 min pre: 1:25 pm **Talk Start:** 1:30 pm **Length:** 00:50:00 **End -5m:** 2:15 pm **End:** 2:20 pm

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

Presenter(s): Drew Sullivan

Talk ID:
12364
489

Talk Title: i_heart_meetings.py: Showing the Costs of Meetings and Finding a Better Way

5 min pre: 2:55 pm **Talk Start:** 3:00 pm **Length:** 00:50:00 **End -5m:** 3:45 pm **End:** 3:50 pm

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Presenter(s): John Berryman

Talk ID:

12372

Talk Title: Elasticsearch in an Hour

491

5 min pre: 3:55 pm **Talk Start:** 4:00 pm **Length:** 00:50:00 **End -5m:** 4:45 pm **End:** 4:50 pm

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- [] Introduce the presenter(s) and the talk

Presenter(s): Hank Preston

Talk ID:
12342
475

Talk Title: Build a Chat Bot with Chuck Norris, Python and Docker (Tutorial)

5 min pre: 11:25 am **Talk Start:** 11:30 am **Length:** 01:50:00 **End -5m:** 1:15 pm **End:** 1:20 pm

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Presenter(s): Aly Sivji

Talk ID:
12352
485

Talk Title: Creating Reproducible Data Science Workflows using Docker Containers

5 min pre: 1:25 pm **Talk Start:** 1:30 pm **Length:** 00:50:00 **End -5m:** 2:15 pm **End:** 2:20 pm

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Presenter(s): David Ziganto

Talk ID:
12366
487

Talk Title: Rapid Prototyping In Data Science With Big Data & Python

5 min pre: 2:55 pm **Talk Start:** 3:00 pm **Length:** 00:50:00 **End -5m:** 3:45 pm **End:** 3:50 pm

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- [] Introduce the presenter(s) and the talk

Presenter(s): Kevin Fox

Talk ID:
12371
492

Talk Title: Building Delivery Pipelines with Jenkins' Pipeline as Code

5 min pre: 3:55 pm **Talk Start:** 4:00 pm **Length:** 00:50:00 **End -5m:** 4:45 pm **End:** 4:50 pm

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- [] Introduce the presenter(s) and the talk

Presenter(s): Ian Zelikman, Brad Hurley

Talk ID:
12346
478

Talk Title: Sipping Web Development from a Flask

5 min pre: 11:25 am **Talk Start:** 11:30 am **Length:** 00:50:00 **End -5m:** 12:15 pm **End:** 12:20 pm

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- [] Introduce the presenter(s) and the talk

Presenter(s): Ryan Fox

Talk ID:
12349
477

Talk Title: To Infinity and Beyond: Computer Vision for Astronomy

5 min pre: 12:25 pm **Talk Start:** 12:30 pm **Length:** 00:50:00 **End -5m:** 1:15 pm **End:** 1:20 pm

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Presenter(s): Paul KerchenTalk ID:
12353
483**Talk Title:** Serializing Data with Google's Protocol Buffers**5 min pre:** 1:25 pm **Talk Start:** 1:30 pm **Length:** 00:50:00 **End -5m:** 2:15 pm **End:** 2:20 pm

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Presenter(s): Kenneth DurrilTalk ID:
12365
488**Talk Title:** Lazy is too hard! Use PDFs with Python the Robust Way**5 min pre:** 2:55 pm **Talk Start:** 3:00 pm **Length:** 00:50:00 **End -5m:** 3:45 pm **End:** 3:50 pm

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- [] Introduce the presenter(s) and the talk

Presenter(s): Jess Unrein

Talk ID:
12370
493

Talk Title: The Art of Mentoring and Being Mentored (because we are all always both)

5 min pre: 3:55 pm **Talk Start:** 4:00 pm **Length:** 00:50:00 **End -5m:** 4:45 pm **End:** 4:50 pm

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