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**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
  - Ask the presenter how they would like to be introduced and how to pronounce their name
  - Ask the presenter if they would like time warnings, and if so, when they would like them
- 
- When the presenter is ready, un-mute the microphone
  - Make any special announcements (eg. Audience defrag, events later in the day)
  - Hit the Big Red Button. (On = recording starts)
  - Introduce the presenter(s) and the talk

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**Presenter(s):**

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

- Have a water bottle for ready for the presenter
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**Presenter(s):** Ed Finkler

Talk 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 Abbott

Talk 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:** Coffeobot 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

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

Talk ID:

12336

**Talk Title:** Capacity and Stability Patterns

455

**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 III

Talk ID:

12344

**Talk Title:** Running Vintage Software: PyPI's Aging Codebase.

458

**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

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**Presenter(s):** Scott Stahl

Talk 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

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**Presenter(s):** Kenneth Love

Talk 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

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**Presenter(s):** Elizabeth Wehner

Talk 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

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**Presenter(s):** Kojo Idrissa

Talk 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

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**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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**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

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

456

**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

**Talk Title:** Hypothesis: Tests That Write Themselves

459

**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

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**Presenter(s):** Jeff Klukas

Talk 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

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**Presenter(s):** Craig Kerstiens

Talk 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

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**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

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

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**Presenter(s):** 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)
  - [ ] Check that HDMI is plugged into the presenter's laptop
  - [ ] Ensure presenter's display appears on the projector and confidence monitors
  - [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
  - [ ] Ask the presenter how they would like to be introduced and how to pronounce their name
  - [ ] Ask the presenter if they would like time warnings, and if so, when they would like them
- 
- [ ] When the presenter is ready, un-mute the microphone
  - [ ] Make any special announcements (eg. Audience defrag, events later in the day)
  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** 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)
  - [ ] 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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  - [ ] Make any special announcements (eg. Audience defrag, events later in the day)
  - [ ] Hit the Big Red Button. (On = recording starts)
  - [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** 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
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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 Francisco

Talk 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

- [ ] 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):**

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



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

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

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

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**Presenter(s):** 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

- [ ] 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):** John Berryman

Talk ID:

12372

491

**Talk Title:** Elasticsearch in an Hour

**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)
- [ ] 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):** 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

- [ ] 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):** 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

- [ ] 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):** 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

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

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**Presenter(s):** 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

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

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**Presenter(s):** 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

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

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**Presenter(s):** 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

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

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**Presenter(s):** Paul Kerchen

Talk 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

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

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**Presenter(s):** Kenneth Durril

Talk 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

- [ ] 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):** 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

- [ ] 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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