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**Presenter(s):** Nick Coghlan

Talk ID:  
10212

**Talk Title:** Contributors, Colleagues, Clients & Customers: Sustaining Open Source Communities (Keynote) 220

**5 min pre:** 8:55 am **Talk Start:** 9:00 am **Length:** 00:55:00 **End -5m:** 9:50 am **End:** 9:55 am

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

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**Presenter(s):** Jeff Uthaichai

Talk ID:  
10055

**Talk Title:** Docker containers in the cloud: Provider Deathmatch

163

**5 min pre:** 9:55 am **Talk Start:** 10:00 am **Length:** 00:25:00 **End -5m:** 10:20 am **End:** 10:25 am

- Have a water bottle for ready for the presenter
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**Presenter(s):** Erik Taubeneck

Talk ID:

10064

**Talk Title:** Hack the Derivative

115

**5 min pre:** 10:25 am **Talk Start:** 10:30 am **Length:** 00:25:00 **End -5m:** 10:50 am **End:** 10:55 am

- Have a water bottle for ready for the presenter
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**Presenter(s):** Jack Diederich

Talk ID:

10036

**Talk Title:** Name Things Once

167

**5 min pre:** 11:10 am **Talk Start:** 11:15 am **Length:** 00:25:00 **End -5m:** 11:35 am **End:** 11:40 am

- Have a water bottle for ready for the presenter
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**Presenter(s):** Gene Callahan

Talk ID:  
10025  
182

**Talk Title:** Generic Programming for Agent-Based Modeling

**5 min pre:** 11:40 am **Talk Start:** 11:45 am **Length:** 00:25:00 **End -5m:** 12:05 pm **End:** 12:10 pm

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

Talk ID:  
10050  
196

**Talk Title:** What Can I Do With "Deep Learning"?

**5 min pre:** 1:10 pm **Talk Start:** 1:15 pm **Length:** 00:25:00 **End -5m:** 1:35 pm **End:** 1:40 pm

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

Talk ID:  
10042  
213

**Talk Title:** Garbage Collection in CPython

**5 min pre:** 1:40 pm    **Talk Start:** 1:45 pm    **Length:** 00:25:00    **End -5m:** 2:05 pm    **End:** 2:10 pm

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

Talk ID:  
10043  
185

**Talk Title:** Sharding Data for Fun & Profit

**5 min pre:** 2:25 pm    **Talk Start:** 2:30 pm    **Length:** 00:55:00    **End -5m:** 3:20 pm    **End:** 3:25 pm

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

Talk ID:

10014

197

**Talk Title:** Using Graphs for High Quality Recommendations

**5 min pre:** 3:25 pm    **Talk Start:** 3:30 pm    **Length:** 00:55:00    **End -5m:** 4:20 pm    **End:** 4:25 pm

- ] Have a water bottle for ready for the presenter
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**Presenter(s):** Meg Winston Ray

Talk ID:

10020

**Talk Title:** Teaching Python in Middle School

124

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

- Have a water bottle for ready for the presenter
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**Presenter(s):** Eric Schles

Talk ID:

10052

**Talk Title:** Building tools for Social good

134

**5 min pre:** 11:10 am **Talk Start:** 11:15 am **Length:** 00:55:00 **End -5m:** 12:05 pm **End:** 12:10 pm

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  - Introduce the presenter(s) and the talk

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**Presenter(s):** Yam Peleg

Talk ID:  
10016  
120

**Talk Title:** Hacking with python for dummies. (Ms-067 implementation)

**5 min pre:** 1:10 pm    **Talk Start:** 1:15 pm    **Length:** 00:55:00    **End -5m:** 2:05 pm    **End:** 2:10 pm

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

Talk ID:  
10045  
179

**Talk Title:** Scaling Graph Computations with Online Algorithms

**5 min pre:** 2:25 pm    **Talk Start:** 2:30 pm    **Length:** 00:55:00    **End -5m:** 3:20 pm    **End:** 3:25 pm

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

Talk ID:  
10039  
191

**Talk Title:** The New Basic App: Complex Data Aggregation in Flask

**5 min pre:** 3:25 pm    **Talk Start:** 3:30 pm    **Length:** 00:55:00    **End -5m:** 4:20 pm    **End:** 4:25 pm

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**Presenter(s):** Anna Herlihy

Talk ID:  
10200  
218

**Talk Title:** PyLLVM: A compiler from Python to LLVM-IR

**5 min pre:** 9:55 am **Talk Start:** 10:00 am **Length:** 00:25:00 **End -5m:** 10:20 am **End:** 10:25 am

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**Presenter(s):** Dean Hillan

Talk ID:  
10056  
204

**Talk Title:** Connecting color and language

**5 min pre:** 10:25 am **Talk Start:** 10:30 am **Length:** 00:25:00 **End -5m:** 10:50 am **End:** 10:55 am

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**Presenter(s):** Jeremiah Malina

Talk ID:  
10059  
205

**Talk Title:** Building a Real-Time Analytics Service with InfluxDB

**5 min pre:** 11:10 am **Talk Start:** 11:15 am **Length:** 00:55:00 **End -5m:** 12:05 pm **End:** 12:10 pm

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

Talk ID:  
10011  
202

**Talk Title:** Building a data processing pipeline in Python

**5 min pre:** 1:10 pm **Talk Start:** 1:15 pm **Length:** 00:25:00 **End -5m:** 1:35 pm **End:** 1:40 pm

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

Talk ID:

10027

**Talk Title:** Why doesn't anyone use my library?

127

**5 min pre:** 1:40 pm **Talk Start:** 1:45 pm **Length:** 00:25:00 **End -5m:** 2:05 pm **End:** 2:10 pm

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

Talk ID:

10062

**Talk Title:** Building Cross-Platform Native Desktop Applications with PyQt

208

**5 min pre:** 2:25 pm **Talk Start:** 2:30 pm **Length:** 00:55:00 **End -5m:** 3:20 pm **End:** 3:25 pm

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

Talk ID:  
10058  
200

**Talk Title:** Time to Rhyme: The CMU Pronouncing Dictionary and You

**5 min pre:** 3:25 pm    **Talk Start:** 3:30 pm    **Length:** 00:25:00    **End -5m:** 3:50 pm    **End:** 3:55 pm

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**Presenter(s):** Darin Gordon

Talk ID:

10051

129

**Talk Title:** The Yosai Project: Security Management for Any Application

**5 min pre:** 9:55 am **Talk Start:** 10:00 am **Length:** 00:25:00 **End -5m:** 10:20 am **End:** 10:25 am

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**Presenter(s):** Jerry Meeker

Talk ID:

10038

168

**Talk Title:** Development with Vim and Python

**5 min pre:** 10:25 am **Talk Start:** 10:30 am **Length:** 00:25:00 **End -5m:** 10:50 am **End:** 10:55 am

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**Presenter(s):** Peter Herndon

Talk ID:  
10061  
206

**Talk Title:** A Tour of the Asynchronous Web

**5 min pre:** 11:10 am **Talk Start:** 11:15 am **Length:** 00:25:00 **End -5m:** 11:35 am **End:** 11:40 am

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

Talk ID:  
10018  
189

**Talk Title:** Writing Winforms and WPF applications in Python

**5 min pre:** 11:40 am **Talk Start:** 11:45 am **Length:** 00:25:00 **End -5m:** 12:05 pm **End:** 12:10 pm

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

Talk ID:

10207

**Talk Title:** Terminal Whispering

138

**5 min pre:** 1:10 pm **Talk Start:** 1:15 pm **Length:** 00:55:00 **End -5m:** 2:05 pm **End:** 2:10 pm

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**Presenter(s):** Justin Woo

Talk ID:

10033

**Talk Title:** Hooked on Webhooks

198

**5 min pre:** 1:10 pm **Talk Start:** 1:15 pm **Length:** 00:25:00 **End -5m:** 1:35 pm **End:** 1:40 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):** Piper Thunstrom

Talk ID:  
10013  
128

**Talk Title:** Introduction to the Pygame Library

**5 min pre:** 2:25 pm    **Talk Start:** 2:30 pm    **Length:** 00:55:00    **End -5m:** 3:20 pm    **End:** 3:25 pm

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

---

**Presenter(s):** Joseph Mosby

Talk ID:  
10028  
132

**Talk Title:** Modeling an Arithmetic Logic Unit in Python

**5 min pre:** 3:25 pm    **Talk Start:** 3:30 pm    **Length:** 00:55:00    **End -5m:** 4:20 pm    **End:** 4:25 pm

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



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**Presenter(s):** Jessica McKellar

Talk ID:  
10213  
222

**Talk Title:** Python, Inc.

**5 min pre:** 8:55 am **Talk Start:** 9:00 am **Length:** 00:55:00 **End -5m:** 9:50 am **End:** 9:55 am

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

Talk ID:  
10209  
123

**Talk Title:** introduction to open and collaborative data analysis with pandas and IPython/Jupyter Notebook

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

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

Talk ID:

10026

116

**Talk Title:** Untangling Twisted: How We Scaled a Python Service for Online Publishers

**5 min pre:** 11:10 am **Talk Start:** 11:15 am **Length:** 00:55:00 **End -5m:** 12:05 pm **End:** 12:10 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):** Evan Fredericksen

Talk ID:

10048

209

**Talk Title:** Voice programming: a how-to

**5 min pre:** 1:10 pm **Talk Start:** 1:15 pm **Length:** 00:25:00 **End -5m:** 1:35 pm **End:** 1:40 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
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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):** Rachel Rakov

Talk ID:

10017

**Talk Title:** Using Python for Sarcasm Detection in Speech

152

**5 min pre:** 1:40 pm **Talk Start:** 1:45 pm **Length:** 00:25:00 **End -5m:** 2:05 pm **End:** 2:10 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
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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):** Blake Griffith

Talk ID:

10063

**Talk Title:** Going parallel and larger-than-memory with graphs

169

**5 min pre:** 2:25 pm **Talk Start:** 2:30 pm **Length:** 00:55:00 **End -5m:** 3:20 pm **End:** 3:25 pm

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

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**Presenter(s):** Jessica Ingrassellino

Talk ID:  
10198  
216

**Talk Title:** Acceptance Test Driven Development

**5 min pre:** 3:25 pm    **Talk Start:** 3:30 pm    **Length:** 00:25:00    **End -5m:** 3:50 pm    **End:** 3:55 pm

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

Talk ID:  
10211  
221

**Talk Title:** Mr. CKAN Goes to Washington

**5 min pre:** 4:40 pm    **Talk Start:** 4:45 pm    **Length:** 00:55:00    **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
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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):** Amy Hanlon

Talk ID:  
10041  
215

**Talk Title:** How reviewing code makes me a better programmer!

**5 min pre:** 9:55 am **Talk Start:** 10:00 am **Length:** 00:25:00 **End -5m:** 10:20 am **End:** 10:25 am

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

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**Presenter(s):** Christie Ewen

Talk ID:  
10035  
183

**Talk Title:** Introduction to Meteor

**5 min pre:** 10:25 am **Talk Start:** 10:30 am **Length:** 00:25:00 **End -5m:** 10:50 am **End:** 10:55 am

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

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**Presenter(s):** Thomas A Caswell

Talk ID:  
10040  
203

**Talk Title:** State of the library: matplotlib

**5 min pre:** 11:10 am **Talk Start:** 11:15 am **Length:** 00:25:00 **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

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**Presenter(s):** Katya Vasilaky

Talk ID:  
10044  
207

**Talk Title:** An Iterative Approach to Inverse Problems using Python's Numpy

**5 min pre:** 11:40 am **Talk Start:** 11:45 am **Length:** 00:25:00 **End -5m:** 12:05 pm **End:** 12:10 pm

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

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**Presenter(s):** Philip James

Talk ID:

10031

**Talk Title:** Type Python, Press Enter. What Happens?

139

**5 min pre:** 11:40 am **Talk Start:** 11:45 am **Length:** 00:25:00 **End -5m:** 12:05 pm **End:** 12:10 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
  - [ ] Check that HDMI is plugged into the presenter's laptop
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  - [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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- [ ] When the presenter is ready, un-mute the microphone
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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):** John Hergenroeder

Talk ID:

10034

**Talk Title:** What's up with th@? Adding an Operator to CPython

170

**5 min pre:** 1:10 pm **Talk Start:** 1:15 pm **Length:** 00:25:00 **End -5m:** 1:35 pm **End:** 1:40 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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  - [ ] Make any special 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):** Adrian Cruz

Talk ID:  
10023  
154

**Talk Title:** Intro to Building Data Pipelines in Python with Luigi

**5 min pre:** 1:40 pm    **Talk Start:** 1:45 pm    **Length:** 00:25:00    **End -5m:** 2:05 pm    **End:** 2:10 pm

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

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**Presenter(s):** Jason Myers

Talk ID:  
10046  
190

**Talk Title:** SQLAlchemy ORM for Beginners

**5 min pre:** 2:25 pm    **Talk Start:** 2:30 pm    **Length:** 00:55:00    **End -5m:** 3:20 pm    **End:** 3:25 pm

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



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**Presenter(s):** Ashwini Oruganti

Talk ID:  
10030  
159

**Talk Title:** Introduction to HTTPS: A Comedy of Errors

**5 min pre:** 3:25 pm    **Talk Start:** 3:30 pm    **Length:** 00:25:00    **End -5m:** 3:50 pm    **End:** 3:55 pm

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
  - [ ] Check that HDMI is plugged into the presenter's laptop
  - [ ] 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):** A. Jesse Jiryu Davis

Talk ID:  
10012  
162

**Talk Title:** How Do Python Coroutines Work?

**5 min pre:** 3:55 pm    **Talk Start:** 4:00 pm    **Length:** 00:25:00    **End -5m:** 4:20 pm    **End:** 4:25 pm

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

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**Presenter(s):** MaxBezahler

Talk ID:

10054

**Talk Title:** Using Networkx to Explore Pathfinding

130

**5 min pre:** 9:55 am **Talk Start:** 10:00 am **Length:** 00:25:00 **End -5m:** 10:20 am **End:** 10:25 am

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

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**Presenter(s):** Tristan Fisher

Talk ID:

10022

**Talk Title:** Foreign Function Interfaces for Web Developers

153

**5 min pre:** 10:25 am **Talk Start:** 10:30 am **Length:** 00:25:00 **End -5m:** 10:50 am **End:** 10:55 am

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

Talk ID:  
10201  
219

**Talk Title:** One, two, buckle your shoe

**5 min pre:** 11:10 am **Talk Start:** 11:15 am **Length:** 00:25:00 **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

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**Presenter(s):** Sven Kreiss

Talk ID:  
10057  
201

**Talk Title:** Introduction to pysparkling

**5 min pre:** 11:40 am **Talk Start:** 11:45 am **Length:** 00:25:00 **End -5m:** 12:05 pm **End:** 12:10 pm

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

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**Presenter(s):** Steve Slotterback

Talk ID:  
10037  
143

**Talk Title:** Collecting and Organizing Boiler Data From Various Online Databases

**5 min pre:** 1:10 pm    **Talk Start:** 1:15 pm    **Length:** 00:25:00    **End -5m:** 1:35 pm    **End:** 1:40 pm

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

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**Presenter(s):** Nick Kridler

Talk ID:  
10049  
156

**Talk Title:** Pyxley: Easy Web Applications with Flask and React.js

**5 min pre:** 1:40 pm    **Talk Start:** 1:45 pm    **Length:** 00:25:00    **End -5m:** 2:05 pm    **End:** 2:10 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
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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):** Hillary Green-Lerman

Talk ID:  
10199

**Talk Title:** Think of the Children: A methodology for measuring the effectiveness of adaptive learning applications

**5 min pre:** 2:25 pm    **Talk Start:** 2:30 pm    **Length:** 00:25:00    **End -5m:** 2:50 pm    **End:** 2:55 pm

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

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**Presenter(s):** en zyme

Talk ID:  
10204  
175

**Talk Title:** What the FORTRAN is \*\* Doing in Python ?

**5 min pre:** 2:55 pm    **Talk Start:** 3:00 pm    **Length:** 00:25:00    **End -5m:** 3:20 pm    **End:** 3:25 pm

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

**Presenter(s):** Christine Doig

Talk ID:

10029

158

**Talk Title:** Introduction to Topic Modeling in Python

**5 min pre:** 3:25 pm    **Talk Start:** 3:30 pm    **Length:** 00:55:00    **End -5m:** 4:20 pm    **End:** 4:25 pm

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

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**Presenter(s):** Susan Steinman

Talk ID:  
10021  
125

**Talk Title:** Scraping (some of) the NYPL Catalog: a story of Requests and BeautifulSoup

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

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

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**Presenter(s):** Silas Ray

Talk ID:  
10019  
193

**Talk Title:** Metaclasses and Decorators in the Wild: Ingesting Data With FeedEater

**5 min pre:** 11:10 am **Talk Start:** 11:15 am **Length:** 00:25:00 **End -5m:** 11:35 am **End:** 11:40 am

- [ ] Have a water bottle for ready for the presenter
  - [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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- [ ] When the presenter is ready, un-mute the microphone
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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):** Adam Forsyth

Talk ID:

10032

**Talk Title:** Python Not Recommended

135

**5 min pre:** 11:40 am **Talk Start:** 11:45 am **Length:** 00:25:00 **End -5m:** 12:05 pm **End:** 12:10 pm

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

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**Presenter(s):** Dan Crosta

Talk ID:

10010

**Talk Title:** Good Test, Bad Test

113

**5 min pre:** 1:10 pm **Talk Start:** 1:15 pm **Length:** 00:25:00 **End -5m:** 1:35 pm **End:** 1:40 pm

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



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**Presenter(s):** Thomas Peterson

Talk ID:  
10024  
210

**Talk Title:** Improving Your Flask APIs

**5 min pre:** 1:40 pm    **Talk Start:** 1:45 pm    **Length:** 00:25:00    **End -5m:** 2:05 pm    **End:** 2:10 pm

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

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**Presenter(s):** Travis Thieman

Talk ID:  
10047  
160

**Talk Title:** Dev Environments: The Next Generation

**5 min pre:** 2:25 pm    **Talk Start:** 2:30 pm    **Length:** 00:55:00    **End -5m:** 3:20 pm    **End:** 3:25 pm

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

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**Presenter(s):** Andreas Mueller

Talk ID:  
10053  
146

**Talk Title:** Large scale non-linear learning on a single CPU

**5 min pre:** 3:25 pm    **Talk Start:** 3:30 pm    **Length:** 00:25:00    **End -5m:** 3:50 pm    **End:** 3:55 pm

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

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**Presenter(s):** Aaron Hall

Talk ID:  
10065  
171

**Talk Title:** The Python Datamodel: When and how to write objects

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

Talk ID:

10060

177

**Talk Title:** Topic Analysis of NYPD Officer Complaints

**5 min pre:** 3:55 pm    **Talk Start:** 4:00 pm    **Length:** 00:25:00    **End -5m:** 4:20 pm    **End:** 4:25 pm

- ] Have a water bottle for ready for the presenter
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