
Presenter(s): Dave ForgacTalk ID:
14979
8**Talk Title:** Saturday Welcome**5 min pre:** 8:55 am **Talk Start:** 9:00 am **Length:** 0:15:0 **End -5m:** 9:10 am **End:** 9:15 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): Kattni RemborTalk ID:
14882
9**Talk Title:** Changing Lives through Open Source, Passion and Mentoring**5 min pre:** 9:10 am **Talk Start:** 9:15 am **Length:** 0:45:0 **End -5m:** 9:55 am **End:** 10:00 am

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

Presenter(s): Ian ZelikmanTalk ID:
14830
12**Talk Title:** Becoming a Better Curator of Your Code**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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 - [] Introduce the presenter(s) and the talk

Presenter(s): Jason R. CoombsTalk ID:
14836
16**Talk Title:** Lessons from Zero-Defect Software**5 min pre:** 11:10 am **Talk Start:** 11:15 am **Length:** 0:30:0 **End -5m:** 11:40 am **End:** 11:45 am

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

Presenter(s): Christopher T. Miller

Talk ID:
14842
20

Talk Title: Explicit is Better than Implicit: Making Culture Visible with Team Charters

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

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

Presenter(s): Alex Zharichenko

Talk ID:
14855
24

Talk Title: Scraping Your Way to a Dataset

5 min pre: 1:55 pm **Talk Start:** 2:00 pm **Length:** 0:45:0 **End -5m:** 2:40 pm **End:** 2:45 pm

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

Presenter(s): Aly SivjiTalk ID:
14860
28**Talk Title:** If Statements are a Code Smell**5 min pre:** 2:55 pm **Talk Start:** 3:00 pm **Length:** 0:30:0 **End -5m:** 3:25 pm **End:** 3:30 pm

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

Presenter(s): Chris WilcoxTalk ID:
14873
32**Talk Title:** The Blameless Post Mortem: How Embracing Failure Makes Us Better**5 min pre:** 3:40 pm **Talk Start:** 3:45 pm **Length:** 0:30:0 **End -5m:** 4:10 pm **End:** 4:15 pm

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

Presenter(s): Joe EricksonTalk ID:
14879
36**Talk Title:** Your Own Personal Bootcamp: How to Efficiently Learn Your Next Technology**5 min pre:** 4:25 pm **Talk Start:** 4:30 pm **Length:** 0:30:0 **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)
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- [] Introduce the presenter(s) and the talk

Presenter(s): Dave ForgacTalk ID:
14982
41**Talk Title:** Saturday Lightning Talks**5 min pre:** 5:10 pm **Talk Start:** 5:15 pm **Length:** 0:75:0 **End -5m:** 6:25 pm **End:** 6:30 pm

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

Presenter(s): Nikola NovakovicTalk ID:
14832
13**Talk Title:** Demystifying Machine Learning**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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 - [] Make any special 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): Dane HillardTalk ID:
14834
17**Talk Title:** Adopt-a-pytest**5 min pre:** 11:10 am **Talk Start:** 11:15 am **Length:** 0:30:0 **End -5m:** 11:40 am **End:** 11:45 am

- [] 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): Darlene WongTalk ID:
14839
21**Talk Title:** How to Write Pytest Plugins**5 min pre:** 11:55 am **Talk Start:** 12:00 pm **Length:** 0:30:0 **End -5m:** 12:25 pm **End:** 12:30 pm

- [] Have a water bottle for ready for the presenter
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Presenter(s): Bethany PoulinTalk ID:
14853
25**Talk Title:** A Gentle Introduction to Linear Programming in Python**5 min pre:** 1:55 pm **Talk Start:** 2:00 pm **Length:** 0:45:0 **End -5m:** 2:40 pm **End:** 2:45 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): Ricardo Solano

Talk ID:
14861
29

Talk Title: Docker-Composing Your Way to a Better Development Environment

5 min pre: 2:55 pm **Talk Start:** 3:00 pm **Length:** 0:30:0 **End -5m:** 3:25 pm **End:** 3:30 pm

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

Presenter(s): Mason Egger

Talk ID:
14871
33

Talk Title: Building Docs like Code: Continuous Integration for Documentation

5 min pre: 3:40 pm **Talk Start:** 3:45 pm **Length:** 0:30:0 **End -5m:** 4:10 pm **End:** 4:15 pm

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

Presenter(s): Nik Kantar

Talk ID:
14880
37

Talk Title: # TODO: Add Comments: 5 Tips for _Winning_ at Code Comments

5 min pre: 4:25 pm **Talk Start:** 4:30 pm **Length:** 0:30:0 **End -5m:** 4:55 pm **End:** 5:00 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): Alexandria KalikaTalk ID:
14831**Talk Title:** Big Data with Small Computers: Building a Hadoop Cluster with Raspberry Pis

14

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

Presenter(s): Deborah Diller HarrisTalk ID:
14835**Talk Title:** Feature Engineering: An Apprentice's Guide to the "Dark Art" of Machine Learning

18

5 min pre: 11:10 am **Talk Start:** 11:15 am **Length:** 0:30:0 **End -5m:** 11:40 am **End:** 11:45 am

- [] Have a water bottle for ready for the presenter
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Presenter(s): Joseph Willi

Talk ID:
14841
22

Talk Title: Using Dash to Create Interactive Web Apps for Non-Technical Audiences

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

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Presenter(s): Travis Risner

Talk ID:
14854
26

Talk Title: Python Improvements (or This Is Not Your Teacher's Python)

5 min pre: 1:55 pm **Talk Start:** 2:00 pm **Length:** 0:45:0 **End -5m:** 2:40 pm **End:** 2:45 pm

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Presenter(s): Darshan MarkandaiahTalk ID:
14863
30**Talk Title:** The Magic of Python**5 min pre:** 2:55 pm **Talk Start:** 3:00 pm **Length:** 0:30:0 **End -5m:** 3:25 pm **End:** 3:30 pm

- [] Have a water bottle for ready for the presenter
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Presenter(s): Eric AppeltTalk ID:
14872
34**Talk Title:** The Value of Docstrings**5 min pre:** 3:40 pm **Talk Start:** 3:45 pm **Length:** 0:30:0 **End -5m:** 4:10 pm **End:** 4:15 pm

- [] Have a water bottle for ready for the presenter
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- [] Hit the Big Red Button. (On = recording starts)
- [] Introduce the presenter(s) and the talk

Presenter(s): Ilya Gotfryd

Talk ID:
14881
38

Talk Title: Sipping the Nectar of Amazon from the Serverless Chalice

5 min pre: 4:25 pm **Talk Start:** 4:30 pm **Length:** 0:30:0 **End -5m:** 4:55 pm **End:** 5:00 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): Daniel LindemanTalk ID:
14833
15**Talk Title:** "Who'd I Lend That Book To?" Hard Questions Answered with Python**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
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- [] Hit the Big Red Button. (On = recording starts)
- [] Introduce the presenter(s) and the talk

Presenter(s): Arpan Jain, Kawthar Shafie KhorassaniTalk ID:
14837
19**Talk Title:** Distributed Deep Neural Network Training using MPI on Python**5 min pre:** 11:10 am **Talk Start:** 11:15 am **Length:** 0:30:0 **End -5m:** 11:40 am **End:** 11:45 am

- [] 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): Jon BanafatoTalk ID:
14840
23**Talk Title:** A Brief History of Fire Brigades**5 min pre:** 11:55 am **Talk Start:** 12:00 pm **Length:** 0:30:0 **End -5m:** 12:25 pm **End:** 12:30 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): Todd Leonhardt, Kevin Van BruntTalk ID:
14852
27**Talk Title:** A Hands-On Guide to Building Interactive Command-Line Apps with cmd2**5 min pre:** 1:55 pm **Talk Start:** 2:00 pm **Length:** 0:45:0 **End -5m:** 2:40 pm **End:** 2:45 pm

- [] Have a water bottle for ready for the presenter
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 - [] Make any special announcements (eg. Audience defrag, events later in the day)
 - [] Hit the Big Red Button. (On = recording starts)
 - [] Introduce the presenter(s) and the talk

Presenter(s): Alexandru BarburTalk ID:
14865
31**Talk Title:** Django in Production with PEX**5 min pre:** 2:55 pm **Talk Start:** 3:00 pm **Length:** 0:30:0 **End -5m:** 3:25 pm **End:** 3:30 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): Gregory M. Kapfhammer, Madelyn M. KapfhammerTalk ID:
14870
35**Talk Title:** Find Your Feature Fit: How to Pick a Text Editor for Python Programming**5 min pre:** 3:40 pm **Talk Start:** 3:45 pm **Length:** 0:30:0 **End -5m:** 4:10 pm **End:** 4:15 pm

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

Talk ID:

14878

Talk Title: Using Python & R in Harmony

39

5 min pre: 4:25 pm **Talk Start:** 4:30 pm **Length:** 0:30:0 **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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- [] 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): Catherine DevlinTalk ID:
14829**Talk Title:** Enough Python to Fake It

1

5 min pre: 10:25 am **Talk Start:** 10:30 am **Length:** 0:120:0 **End -5m:** 12:25 pm **End:** 12:30 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): Andrew KnightTalk ID:
14862**Talk Title:** Hands-On Web UI Testing

2

5 min pre: 2:55 pm **Talk Start:** 3:00 pm **Length:** 0:120:0 **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
 - [] 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): Dave ForgacTalk ID:
14980
11**Talk Title:** Sunday Welcome**5 min pre:** 11:25 am **Talk Start:** 11:30 am **Length:** 0:10:0 **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): Greg SvobodaTalk ID:
14883
44**Talk Title:** The Gig is Up: Radical Shifts That Save Cultures, Teams, and Companies**5 min pre:** 11:35 am **Talk Start:** 11:40 am **Length:** 0:50:0 **End -5m:** 12:25 pm **End:** 12:30 pm

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

Talk ID:
14846
46

Talk Title: Surviving Without Python

5 min pre: 12:40 pm **Talk Start:** 12:45 pm **Length:** 0:30:0 **End -5m:** 1:10 pm **End:** 1:15 pm

- [] Have a water bottle for ready for the presenter
- [] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [] Check that HDMI is plugged into the presenter's laptop
- [] Ensure presenter's display appears on the projector and confidence monitors
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- [] Ask the presenter how they would like to be introduced and how to pronounce their name
- [] Ask the presenter if they would like time warnings, and if so, when they would like them

- [] When the presenter is ready, un-mute the microphone
- [] Make any special announcements (eg. Audience defrag, events later in the day)
- [] Hit the Big Red Button. (On = recording starts)
- [] Introduce the presenter(s) and the talk

Presenter(s): Craig Maloney

Talk ID:
14850
52

Talk Title: The Mediocre Programmer

5 min pre: 1:40 pm **Talk Start:** 1:45 pm **Length:** 0:30:0 **End -5m:** 2:10 pm **End:** 2:15 pm

- [] Have a water bottle for ready for the presenter
- [] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [] Check that HDMI is plugged into the presenter's laptop
- [] Ensure presenter's display appears on the projector and confidence monitors
- [] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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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): Dustin IngramTalk ID:
14857
56**Talk Title:** Keeping Fun in Computing**5 min pre:** 2:25 pm **Talk Start:** 2:30 pm **Length:** 0:30:0 **End -5m:** 2:55 pm **End:** 3:00 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 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): Guy RoyseTalk ID:
14868
62**Talk Title:** Deep Learning Like a Viking: Building Convolutional Neural Networks with Keras**5 min pre:** 3:10 pm **Talk Start:** 3:15 pm **Length:** 0:45:0 **End -5m:** 3:55 pm **End:** 4:00 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 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): Esther B. Gotfryd, MSN, NP-C

Talk ID:
14876
66

Talk Title: Refactor Yourself

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

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

Talk ID:
14981
71

Talk Title: Sunday Lightning Talks

5 min pre: 4:55 pm **Talk Start:** 5:00 pm **Length:** 0:60:0 **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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- [] 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): John Roach

Talk ID:
14845
47

Talk Title: gRPC and What, Why, How?

5 min pre: 12:40 pm **Talk Start:** 12:45 pm **Length:** 0:30:0 **End -5m:** 1:10 pm **End:** 1:15 pm

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

Talk ID:
14851
53

Talk Title: What's the Buzz with Machine Learning

5 min pre: 1:40 pm **Talk Start:** 1:45 pm **Length:** 0:30:0 **End -5m:** 2:10 pm **End:** 2:15 pm

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

Presenter(s): Zak KohlerTalk ID:
14858
57**Talk Title:** Learn How Computers Work Between Silicon and Assembly: Build a CPU with Python**5 min pre:** 2:25 pm **Talk Start:** 2:30 pm **Length:** 0:30:0 **End -5m:** 2:55 pm **End:** 3:00 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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- [] 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): John BerrymanTalk ID:
14866
63**Talk Title:** Search Logs + Machine Learning = Auto-Tagged Inventory**5 min pre:** 3:10 pm **Talk Start:** 3:15 pm **Length:** 0:45:0 **End -5m:** 3:55 pm **End:** 4:00 pm

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

Presenter(s): Trey Hakanson

Talk ID:
14877
67

Talk Title: Dynamic Data Pipelining with Luigi

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

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

Talk ID:
14843
48

Talk Title: Quickly Build Your Own Personal Website with Python

5 min pre: 12:40 pm **Talk Start:** 12:45 pm **Length:** 0:30:0 **End -5m:** 1:10 pm **End:** 1:15 pm

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

- [] When the presenter is ready, un-mute the microphone
- [] Make any special announcements (eg. Audience defrag, events later in the day)
- [] Hit the Big Red Button. (On = recording starts)
- [] Introduce the presenter(s) and the talk

Presenter(s): Jack Bennett

Talk ID:
14849
54

Talk Title: I Lost 25 Pounds Thanks to Python: Personal Data Analytics Using Pandas and Numpy

5 min pre: 1:40 pm **Talk Start:** 1:45 pm **Length:** 0:30:0 **End -5m:** 2:10 pm **End:** 2:15 pm

- [] Have a water bottle for ready for the presenter
- [] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [] Check that HDMI is plugged into the presenter's laptop
- [] Ensure presenter's display appears on the projector and confidence monitors
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- [] 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): Shruthi RavichandranTalk ID:
14856
58**Talk Title:** Automated Discovery of Cancer Types from Genes**5 min pre:** 2:25 pm **Talk Start:** 2:30 pm **Length:** 0:30:0 **End -5m:** 2:55 pm **End:** 3:00 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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 - [] 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): Ryan BalesTalk ID:
14869
64**Talk Title:** Gathering Insights from Audio Data**5 min pre:** 3:10 pm **Talk Start:** 3:15 pm **Length:** 0:45:0 **End -5m:** 3:55 pm **End:** 4:00 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): Steve Crow

Talk ID:
14875
68

Talk Title: Is This Your Card? Computer Vision for Playing Card Recognition

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

- [] Have a water bottle for ready for the presenter
- [] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [] Check that HDMI is plugged into the presenter's laptop
- [] Ensure presenter's display appears on the projector and confidence monitors
- [] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
- [] 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): Regina ComptonTalk ID:
14844
51**Talk Title:** Leave Your Inhibitions at the Database Connection**5 min pre:** 12:40 pm **Talk Start:** 12:45 pm **Length:** 0:30:0 **End -5m:** 1:10 pm **End:** 1:15 pm

- [] Have a water bottle for ready for the presenter
- [] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [] Check that HDMI is plugged into the presenter's laptop
- [] Ensure presenter's display appears on the projector and confidence monitors
- [] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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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): Brian SkinnTalk ID:
14848
55**Talk Title:** The Riddle of the Intersphinx: Configuration and Cross-Reference Composition**5 min pre:** 1:40 pm **Talk Start:** 1:45 pm **Length:** 0:30:0 **End -5m:** 2:10 pm **End:** 2:15 pm

- [] Have a water bottle for ready for the presenter
- [] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [] Check that HDMI is plugged into the presenter's laptop
- [] Ensure presenter's display appears on the projector and confidence monitors
- [] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
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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): Igor FerstTalk ID:
14859
59**Talk Title:** A Practical Introduction to Integer Linear Programming**5 min pre:** 2:25 pm **Talk Start:** 2:30 pm **Length:** 0:30:0 **End -5m:** 2:55 pm **End:** 3:00 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

Presenter(s): Greg BackTalk ID:
14867
65**Talk Title:** Let's Build an ORM**5 min pre:** 3:10 pm **Talk Start:** 3:15 pm **Length:** 0:45:0 **End -5m:** 3:55 pm **End:** 4:00 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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- [] 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): Shishir PokharelTalk ID:
14874
69**Talk Title:** A/V Streaming Workflow in Python**5 min pre:** 4:10 pm **Talk Start:** 4:15 pm **Length:** 0:30:0 **End -5m:** 4:40 pm **End:** 4:45 pm

- [] Have a water bottle for ready for the presenter
- [] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [] Check that HDMI is plugged into the presenter's laptop
- [] Ensure presenter's display appears on the projector and confidence monitors
- [] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
- [] 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): Lara KattanTalk ID:
14847

5

Talk Title: Probabilistic Programming and Bayesian Inference in Python**5 min pre:** 1:10 pm **Talk Start:** 1:15 pm **Length:** 0:120:0 **End -5m:** 3:10 pm **End:** 3:15 pm

- [] Have a water bottle for ready for the presenter
 - [] Ensure presenter has microphone and completed sound check (if not, poke AV team)
 - [] Check that HDMI is plugged into the presenter's laptop
 - [] 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 ThunstromTalk ID:
14864

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Talk Title: Making Games with ppb**5 min pre:** 3:10 pm **Talk Start:** 3:15 pm **Length:** 0:120:0 **End -5m:** 5:10 pm **End:** 5:15 pm

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