

☐ Equipment problems☐ Notes on back

E3 Mar 10 Sat

Track IV (E3)

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Kit No:	Director:	Cam Op:	Audio op:	File count: _____
<b>Pre-Day check:</b> <input type="checkbox"/> Replace Batteries in mics Sound levels: <input type="checkbox"/> L-PA <input type="checkbox"/> R-cam mic <input type="checkbox"/> System date and time.		<b>Post production:</b> <input type="checkbox"/> Files synked Edit by: <input type="checkbox"/> Set Scanned Review by: <input type="checkbox"/> Edit - set done <input type="checkbox"/> Review - done		

☐ Sound checkTitle: ☐ What you need to know about datetimes

Presenter(s): Taavi Burns

Start: HH\_MM\_SS

10:25 (10:25 am)

Length: 00:40:00

End: HH\_MM\_SS11:05 (11:05 am)  
id: 746 conf: 113

<?xml version='1.0' encoding='UTF-8'?>  
 `time`, `datetime`, and `calendar` from the standard library are a bit messy. Find out what to use where and how (particularly when you have users in many timezones), and what extra modules you might want to look into. What you need to know about...

☐ ☐ ☐ ☐ misc.☐ Edit ☐ Review☐ Sound checkTitle: ☐ Storing, manipulating and visualizing timeseries using open source packages in Python

Presenter(s): Jonathan Rocher

Start: HH\_MM\_SS

11:05 (11:05 am)

Length: 00:40:00

End: HH\_MM\_SS11:45 (11:45 am)  
id: 751 conf: 114

<?xml version='1.0' encoding='UTF-8'?>  
 Analyzing, storing and visualizing time-series efficiently are recurring though difficult tasks in various aspects of scientific data analysis such as meteorological forecasting, financial modeling, ... In this talk we will explore th

☐ ☐ ☐ ☐ misc.☐ Edit ☐ Review☐ Sound checkTitle: ☐ Pragmatic Unicode, or, How do I stop the pain?

Presenter(s): Ned Batchelder

Start: HH\_MM\_SS

11:45 (11:45 am)

Length: 00:30:00

End: HH\_MM\_SS12:15 (12:15 pm)  
id: 756 conf: 115

<?xml version='1.0' encoding='UTF-8'?>  
 Python has great Unicode support, but it's still your responsibility to handle it properly. I'll do a quick overview of what Unicode is, but only enough to get your program working properly. I'll describe strategies to make your code

☐ ☐ ☐ ☐ misc.☐ Edit ☐ Review☐ Sound check

Start: \_\_\_\_\_

Lighting Talks

Keynote

☐ ☐ ☐ ☐ misc.☐ Added to Veyepar

End: \_\_\_\_\_

☐ Edit ☐ Review

# Unscheduled

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☐ Sound checkTitle: ☐ A Gentle Introduction to GIS

Presenter(s): Jason Scheirer

Start: 

13:20 (1:20 pm)

Length: 00:55:00

&lt;?xml version='1.0' encoding='UTF-8'?&gt;

Datums! Coordinate systems! Map projections! Topologies!

Spatial applications are a nebulous, daunting concept to most

Pythonistas. This talk is a gentle introduction into the concepts,

terminology and tools to demystify the world of tA Gentle Introd...

End: 

14:15 (2:15 pm)

id: 758 conf: 117

☐ ☐ ☐ ☐ misc.☐ Edit ☐ Review☐ Sound checkTitle: ☐ Making maps with Python

Presenter(s): Zain Memon

Start: 

14:15 (2:15 pm)

Length: 00:40:00

&lt;?xml version='1.0' encoding='UTF-8'?&gt;

Python makes it easy to store, query, and transform geodata. We

will run through a handful of useful GIS libraries and patterns that

let you do magical things with your maps. If you want to make

maps that are more interactive and more inteMaking maps with...

End: 

14:55 (2:55 pm)

id: 764 conf: 118

☐ ☐ ☐ ☐ misc.☐ Edit ☐ Review☐ Sound checkTitle: ☐ Using fabric to standardize the development process

Presenter(s): Ricardo Kirkner

Start: 

14:55 (2:55 pm)

Length: 00:30:00

&lt;?xml version='1.0' encoding='UTF-8'?&gt;

By ensuring consistency and repeatability in setting up the

development environments of a team of developers, errors can

be avoided (by automating repetitive tasks). It also helps by

lowering the entry barrier for new developers, andUsing fabric t...

End: 

15:25 (3:25 pm)

id: 770 conf: 119

☐ ☐ ☐ ☐ misc.☐ Edit ☐ Review☐ Sound checkTitle: ☐ Spatial data and web mapping with Python

Presenter(s): Paul Smith

Start: 

16:00 (4:00 pm)

Length: 00:55:00

&lt;?xml version='1.0' encoding='UTF-8'?&gt;

Spatial data are often seen as opaque to most developers, and

while dealing with them does require a shift in approach from the

data types we most regularly handle, they needn't be the domain

of specialists. High-quality Python libraries aSpatial data and w...

End: 

16:55 (4:55 pm)

id: 773 conf: 121

☐ ☐ ☐ ☐ misc.☐ Edit ☐ Review☐ Sound checkStart: 

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☐ ☐ ☐ ☐ misc.☐ Added to VeyeparEnd: ☐ Edit ☐ Review

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☐ Sound checkTitle: ☐ How CherryPy supports Python 2 and 3

Presenter(s): Robert Brewer

Start:

HH\_MM\_SS

16:55 (4:55 pm)

Length: 00:35:00

End:

HH\_MM\_SS

17:30 (5:30 pm)

id: 782 conf: 122

&lt;?xml version='1.0' encoding='UTF-8'?&gt;

CherryPy was the first web framework to be made available for use with Python 3, and we tried several approaches to support

both Python 2 and 3 before settling on one. Learn about the ups

Presenter email:

and the downs of each approach, and ways you can How Cherr...

☐ ☐ ☐ ☐ misc.☐ Edit ☐ Review☐ Sound check

Start: \_\_\_\_\_

Lighting Talks

Keynote

☐ ☐ ☐ ☐ misc.☐ Added to Veyepar

End: \_\_\_\_\_

☐ Edit ☐ Review

Unscheduled