

# PyDX 2015

## Schedule



**Saturday, October 10, 2015**

Time	Room 1	Room A
9:00–9:05	Introduction	
9:00–9:35	Keynote <i>Melissa Lewis</i>	
9:40–10:20	A Newcomer's Guide to Open Source Contribution <i>Lacey Williams Henschel</i>	Teach a New Object Old Tricks (Tutorial) <i>Kenneth Love</i>
10:30–11:10	Generating Poetry with Python using Prosaic <i>Nathaniel Smith</i>	
11:20–12:00	UX at the Command Line: Building Better User Experiences for Developer Tools <i>Amelia Abreu</i>	
12:00–1:00	Lunch	
1:10–1:50	The power of the standard library <i>Michael McHugh</i>	Build a Bot Workshop (Tutorial) <i>Terian Koscik</i>
2:00–2:40	Postgres + SciPy for Great Stats <i>Josh Berkus</i>	
2:50–3:30	Creating a REST API with Python and Flask <i>Miguel Grinberg</i>	

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3:30–4:00		Break
4:00–4:40	Writing Debuggable Code <i>Jonathan Harker</i>	Selling a Home with Python, Computer Vision and Deep Learning <i>Erik Erwit</i>
4:50–5:30	The Seven Righteous Fights <i>Heidi Waterhouse</i>	Optimizing Life: Everyday Problems Solved with Linear Programming in Python <i>Anna Nicanorova</i>
5:30–6:00		BoF Organization
6pm		Doors close, break for BoFs

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## Sunday, October 11, 2015

Time	Room 1	Room A
9:00–9:05	Introduction	
9:00–9:35	Keynote <i>Justin Abrahms</i>	
9:40–10:20	How Python Changed My Life <i>Letta Raven</i>	Type Python, Press Enter, What Happens? <i>Philip James</i>
10:30–11:10	Monte: Building a programming language using RPython <i>Corbin Simpson</i>	Python, Geodata and Maps <i>Hannes Hapke</i>
11:20–12:00	Python for Evil <i>Jeremy Tanner</i>	Making MIDI Music with Python <i>Evan Palmer</i>
12:00–1:00	Lunch	
1:10–1:50	Search-First Writing for Non-Writers <i>Heidi Waterhouse</i>	Intro to Testing and Test Automation in Python (Tutorial) <i>Christie Wilson and Michael Tom-Wing</i>
2:00–2:40	Ad-hoc Database Graphs with IPython <i>Josh Berkus</i>	
2:50–3:30	Python as a Programming Language <i>Bart Massey</i>	

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3:30–4:00		Break
4:00–4:40	We Made the Switch! Moving to Sphinx and restructuredText for Software Documentation <i>Lois Patterson</i>	Python Generators for the Mortal <i>Josh McQuiston</i>
4:50–5:30	Continuing Education at Work <i>Katherine Wu</i>	Working effectively with legacy code – Python Edition <i>Scott Triglia</i>
5:30–6:00		DONE
6pm	Doors close. You don't have to go home, but you can't stay here.	

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