



CENTRAL PENNSYLVANIA OPEN SOURCE CONFERENCE

## 2017 Schedule

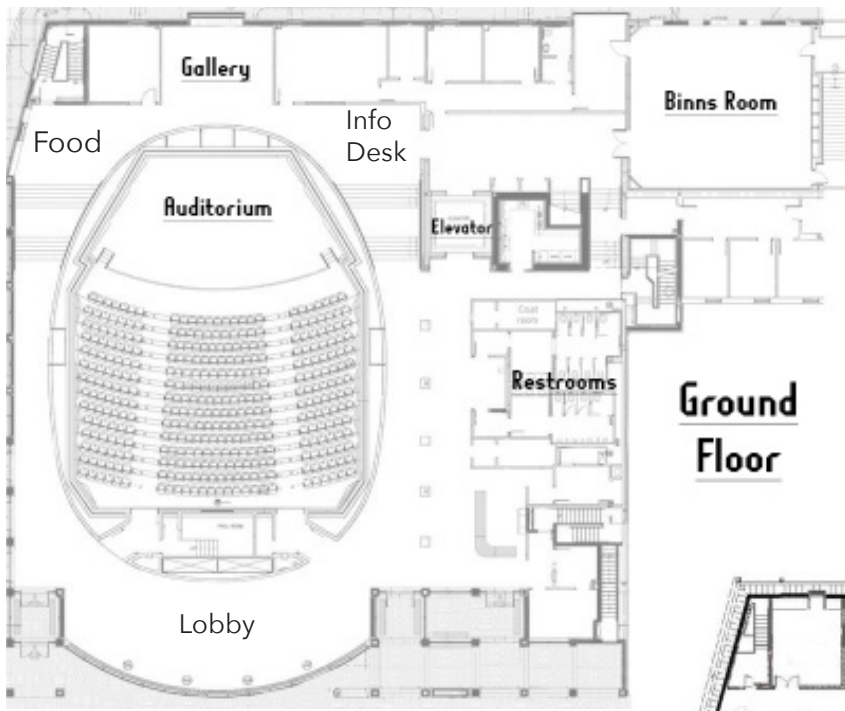
\*Schedule subject to change. Check [www.cposc.org/sessions](http://www.cposc.org/sessions) for most up-to-date schedule

	Lobby	Auditorium	Library	Binns Room
7:45AM - 8:55AM	Registration / Breakfast			
8:55AM - 9:10AM	Coffee / Tea / Snacks	Opening Remarks		
9:20AM - 9:50AM	Coffee / Tea / Snacks	<b>OMG How Do I Even Start An Open Source Project?</b> Don Schenck	<b>The Future of Education is Open</b> Charlie Reisinger	<b>The Reality of Desktop 3D Printing</b> Matthew Gorton
10:00AM - 10:30AM	Coffee / Tea / Snacks	<b>Kubernetes 101</b> Matt Rogish	<b>Software Defined Radio: Surfing The Radio Waves Around You</b> Tom Swartz	<b>Real-Time Facial Recognition With Keras And Tensorflow</b> Rich Everts
10:40AM - 11:10AM	Coffee / Tea / Snacks	<b>Why Developers Have It So Good In Central PA (And The Best Is Yet To Come)</b> Scott Woods	<b>Birds of a Feather Talk Tech Together</b> Casual lean-coffee style group discussion on crowd-chosen topics 🐦	<b>Kubernetes: A Deep Dive</b> Mike Newswanger
11:15AM - 12:15PM	Elevensies (Lunch)	<i>Food line begins on left side of lobby and wraps clockwise</i>		
12:25PM - 12:55PM	Coffee / Tea / Snacks	<b>Adventures Of Open Source 3D Printing And Learning Disabilities</b> Michelle Styer	<b>Vault: A Tool for Managing Secrets</b> Jason O'Donnell	<b>Open Mobility: Valhalla And Opentrainic</b> David Nesbitt
1:05PM - 1:35PM	Coffee / Tea / Snacks	<b>First Person Racing Drones As A Sport</b> Nathaniel Evry	<b>Introduction to Blockchain</b> James Tramel	<b>Securing Your Web Applications</b> Nate Good
1:45PM - 2:15PM	Coffee / Tea / Snacks	<b>Open Source Home Automation</b> Michael Gruz	<b>Future-Proofing Your Datacenter: Leveraging The Power Of ManagerIQ/ Cloudforms</b> Russell Pavlicek	<b>Building For Performance And Scale With React And Redux</b> Sarah Mogin
2:15PM - 2:45PM	Afternoon Tea / Break			
2:45PM - 3:15PM		<b>Lightning Talks</b> Hosted by R. Geoffrey Avery		
3:25PM - 3:55PM		<b>Make Audio Visual Magic with MIDI</b> Tim Freund	<b>Introduction to Ansible</b> Russell Pavlicek	<b>Ditching REST for gRPC</b> Steve High
4:00PM - 4:40PM		<b>Closing Panel: CPOSC Organizers take Questions and Feedback</b>		
4:40PM - 5:00PM		<b>Prize Drawings and a Fond Farewell</b>		

Hyperdeck Virtual Reality Experience

5:00PM - ?

Age 21+ Afterparty at Tellus360 (24 E. King St)



**WIFI Access**

- 1) Join muguest-WIFI
- 2) Click 'dont have an account'
- 3) Provide name, email, and phone number
- 4) Click register

You will receive a username and password

**Ground Floor**

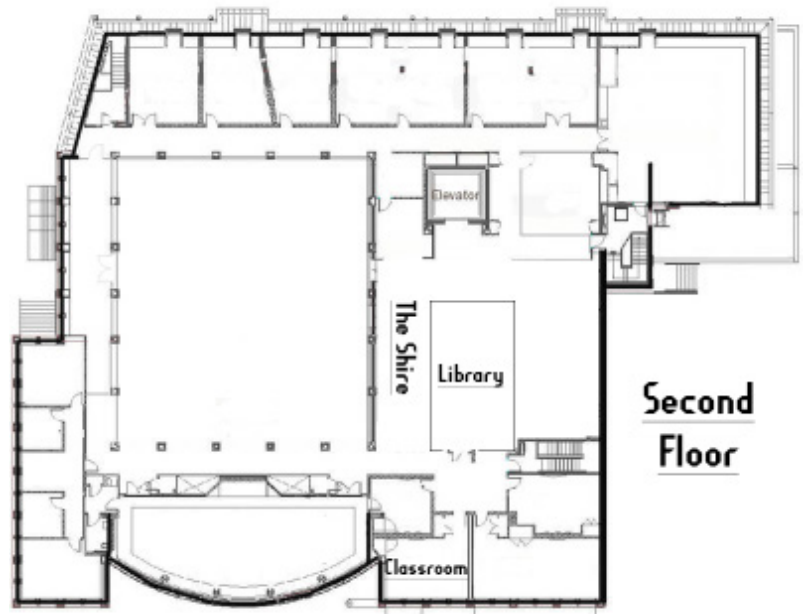
*In order to be eligible to receive a raffle prize, you must be present in the audience at the time of the drawing.*



Lightning talks are rapid-fire, 5-minute (or less) talks, submitted ahead of time. Don't go over your time or you'll get THE GONG!  
<http://cposc.org/submit-a-lightning-talk/>

Up for some autumn fun? An After-After party? Grab a flashlight and head to the corn maze at the Cherry Crest Adventure Farm. 150 Cherry Hill Rd, Ronks PA 17572

The MajorMega crew are back at it again, this time with their immersive virtual reality world. Check out their new Hyperdeck prototype in the Gallery. Donations to support development are encouraged.  
<https://hyperlandvr.com/>



**Second Floor**

**SPECIAL THANKS TO OUR SPONSORS FOR MAKING CPOSC POSSIBLE**