

**CSforPgh Fall 2019 Meeting
Oct. 31, 2019**

Items highlighted are places where feedback is requested

Attendees: (Please type your name and organization)

Erin Stiling, Manager of Programs, Schools That Can Pittsburgh

Julie Prough, Chair of UPMC Women in Tech Outreach UPMC

Morgan Kramer, UPMC, Office of the CIO, UPMC Women in IT Program Leadership

Alyssa Moore, STEM Curriculum Project Coordinator, Intermediate Unit 1

Rebecca Gutosky, Computer Science Teacher at Canon-McMillan High School

Ashley Williams Patton, Carnegie Mellon School of Computer Science Office of Outreach

Vincent Scotto, Pittsburgh Public Schools STEAM Coordinator

Jamie Griffin, Pittsburgh Public Schools Executive Director of Math, Science, and STEAM

CS Learning Lab Ideas/Feedback:

Questions:

Do the goals make sense?	

- Tiffini Simoneaux-- Rec 2 Tech connection, Parks and Recreation Department should be a partner
- Appreciate that it's a close partnership with OST; commit to partnership with OST and that it's something that works for each community. Something unique to the communities
- How to partner with community to bring in the real world perspective and share the CS industry perspective
- Concentrating as young as possible thinking about focusing on elementary students; recruitment for older students is harder
- Nepris, Inc. is a business that connects STEM industries to the classroom. Through a virtual classroom, students get to ask questions of people working in the industry. I think this would be a wonderful addition to any STEM Ecosystem. Once enrolled you also have access to their library of previous presentations.
- Microsoft Teals example of industry connections/partners

- If this group could work with the PPSD to set a curriculum for CS education that would have to be embraced by all K-12 schools. San Francisco has done this - their curriculum is online at CS4SF.org. It could be great if Pgh could embrace CS education more fully.

Considerations:

- **Qualifications for OST organizations to participate**
 - Personnel is a concern for OST; Organizations sometimes, don't have individuals to run the programs in the schools; training support for teachers and individual coordinators of the program is sparse
- **Qualifications for the schools to participate**
 - Transportation from schools is something to consider; a number of schools have activity buses; but those that don't want to do some things in school
 - Will there be flexibility with when the information is delivered? In school vs out of school

Who is interested in receiving additional information about the CS Learning Lab?

STEM Coding Lab - Kathleen Conlogue - kathleen@stemcodinglab.org

Please share some ideas for the Marquee Event:

Topic Ideas	
Potential Keynote Speakers	CodeScty
Dates/times of year to consider	
Goals of the event	<ul style="list-style-type: none"> • Build even more interest in CS and teachers who are on the cusp are trying to do this work • OST folks who are also interested in this work, but may not be ready, how to build interest • Physical computing and robotics exposure • Industry inspiring and supporting women in technology • Can we do networking between industry and schools; career paths for opportunities in technology • UPMC can provide volunteers/speakers • Presenting a type of ted talk style presentations about what's working and what's not working

- We have recently attended the TRETTC event. It wasn't great for the OST population, but I think something in that fashion would be great. More focus on showcasing what organizations and schools are doing in CS.
- What worked was the showcase area about what exists in the region and tools in the region

Those interested in the Marquee event:

Jason Hivner- STEM Coding Lab- I would like to be part of the Marquee event committee.

jason@stemcodinglab.org

Erin Stiling - Schools That Can - I'm happy to help with the Marquee event --

estiling@schoolsthatcan.org