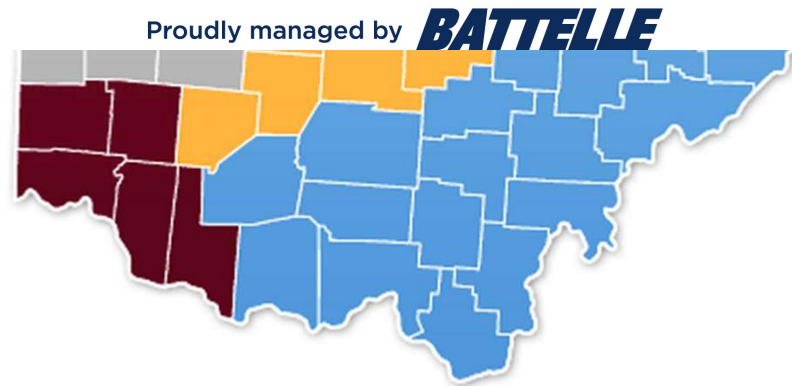


# OSLN Resources

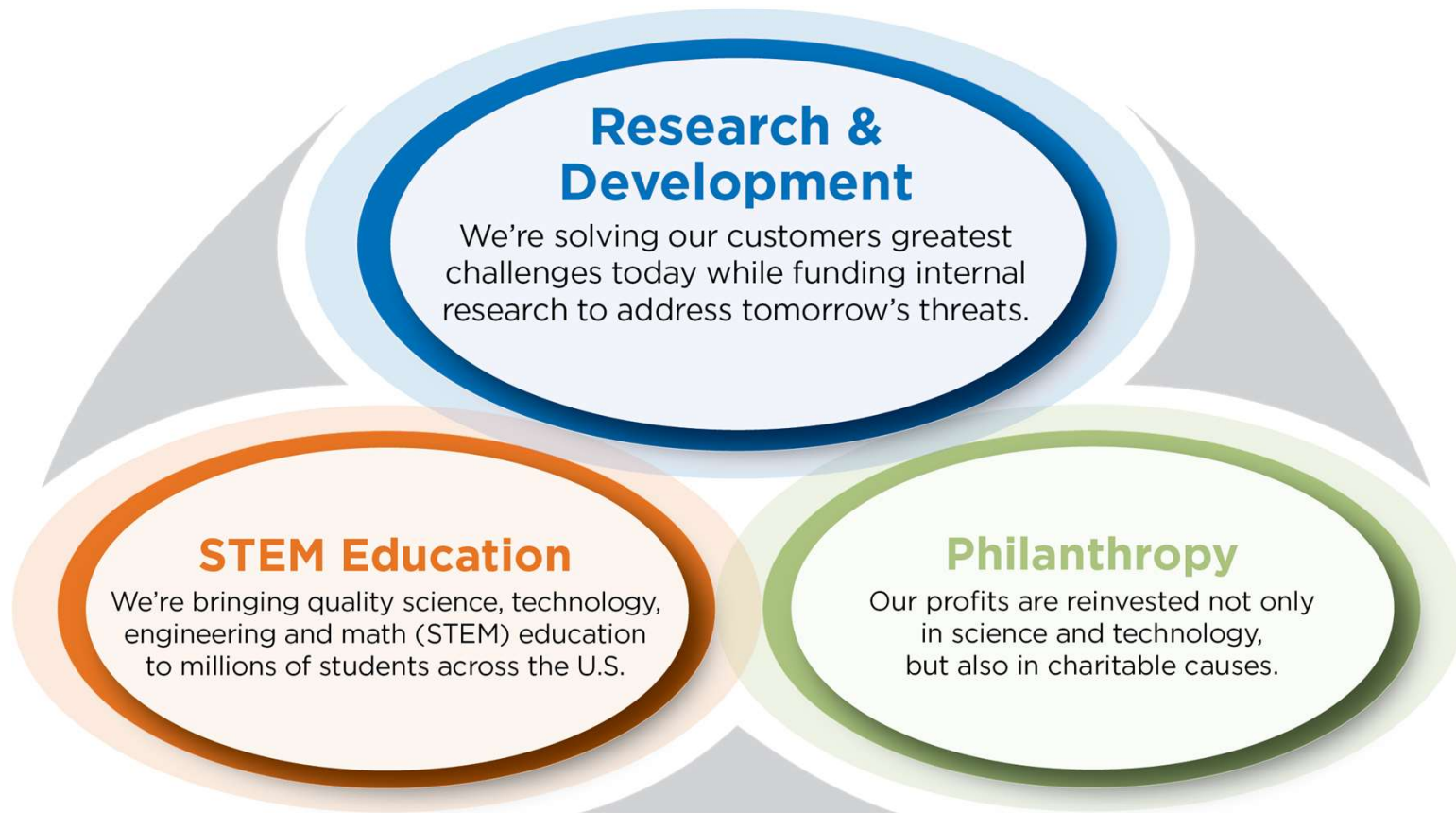
CS training, State Design Challenge,  
Name the Mars Rover and more!

Heather Sherman  
[Sherman@battelle.org](mailto:Sherman@battelle.org)

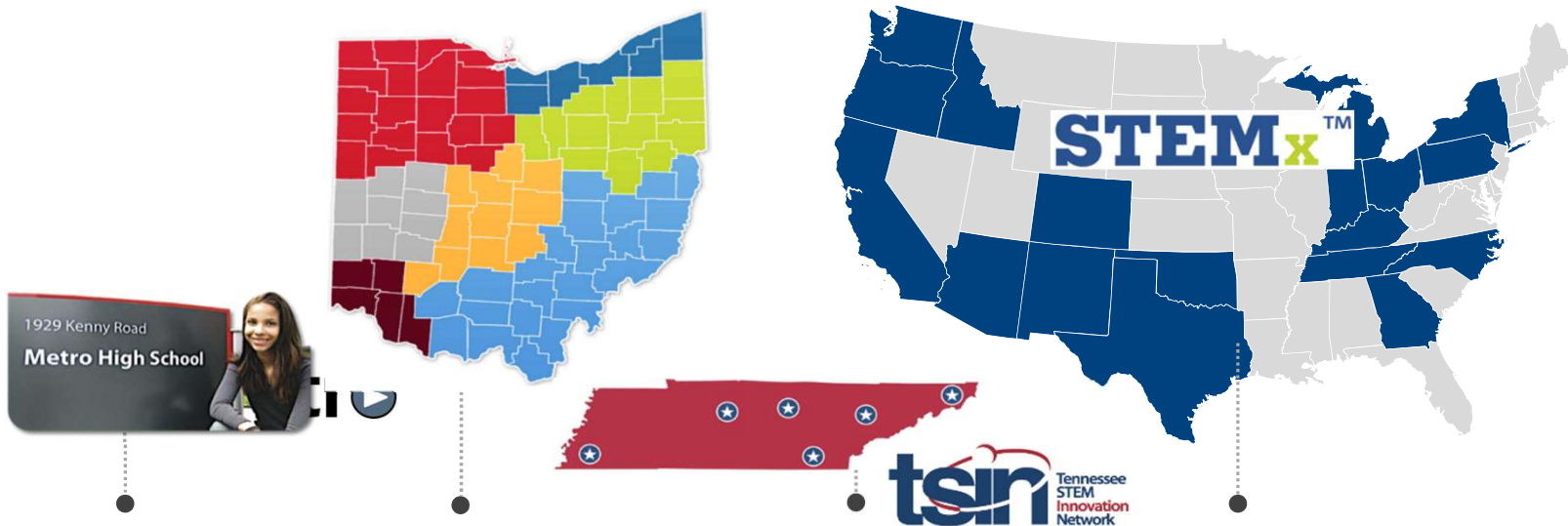


**BATTELLE**

# Our mission and purpose



# Battelle's STEM footprint



**2006**

Founding partner of Metro Early College High School

**2008**

In partnership with the Ohio Department of Education, one school grew to 31

**2010**

In partnership with the State of Tennessee, one state grew to two states

**Today**

From **two states to 20 states**, STEMx unites state STEM networks

# What OSLN does

Professional  
Development

STEM Designation  
support

Student Activities

Community  
Engagement



# Computer Science in Ohio

Provide access to high quality Computer Science Education for all Ohio students



# Ohio Licensure for CS

New amendment in budget bill - July 2019 HB 166

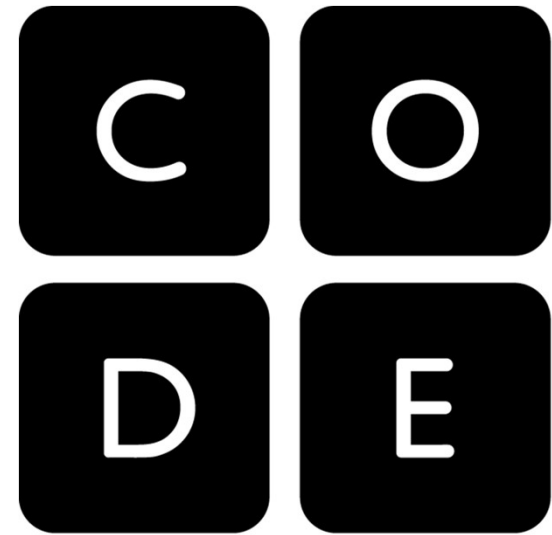
**TEMPORARY: Applies to the 2019-2020 and 2020-2021 School year**

Permits teachers holding a valid 7-12 license to teach a CS course if:

- Prior to teaching the course, that teacher completes a PD program
- The PD is approved by the district superintendent or school principal
- The PD provides content knowledge specific to the course the individual will teach.

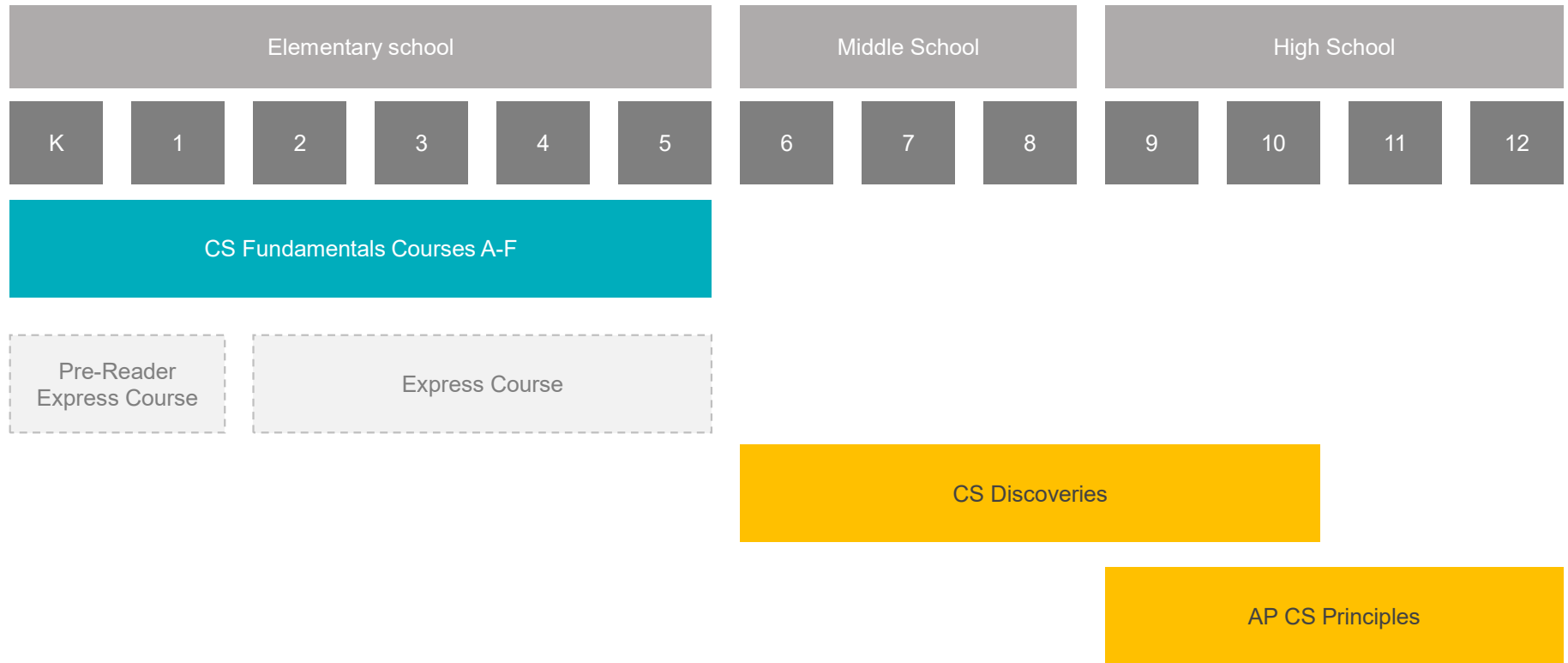
Also states:

- Schools are required to approve professional learning endorsed by the College Board
- Specifies that the teacher must teach at the district that employed the individual at time of PD



**Code.org<sup>®</sup>**  
**Regional**  
**Partner**

# Code.org curriculum pathway





# 6-12 Professional Learning experience

- 5-day Summer Conference (33 hours)
- 4 Follow-up Saturday Sessions (24 hours)
- Online forum for posting questions and collaborating with other teachers



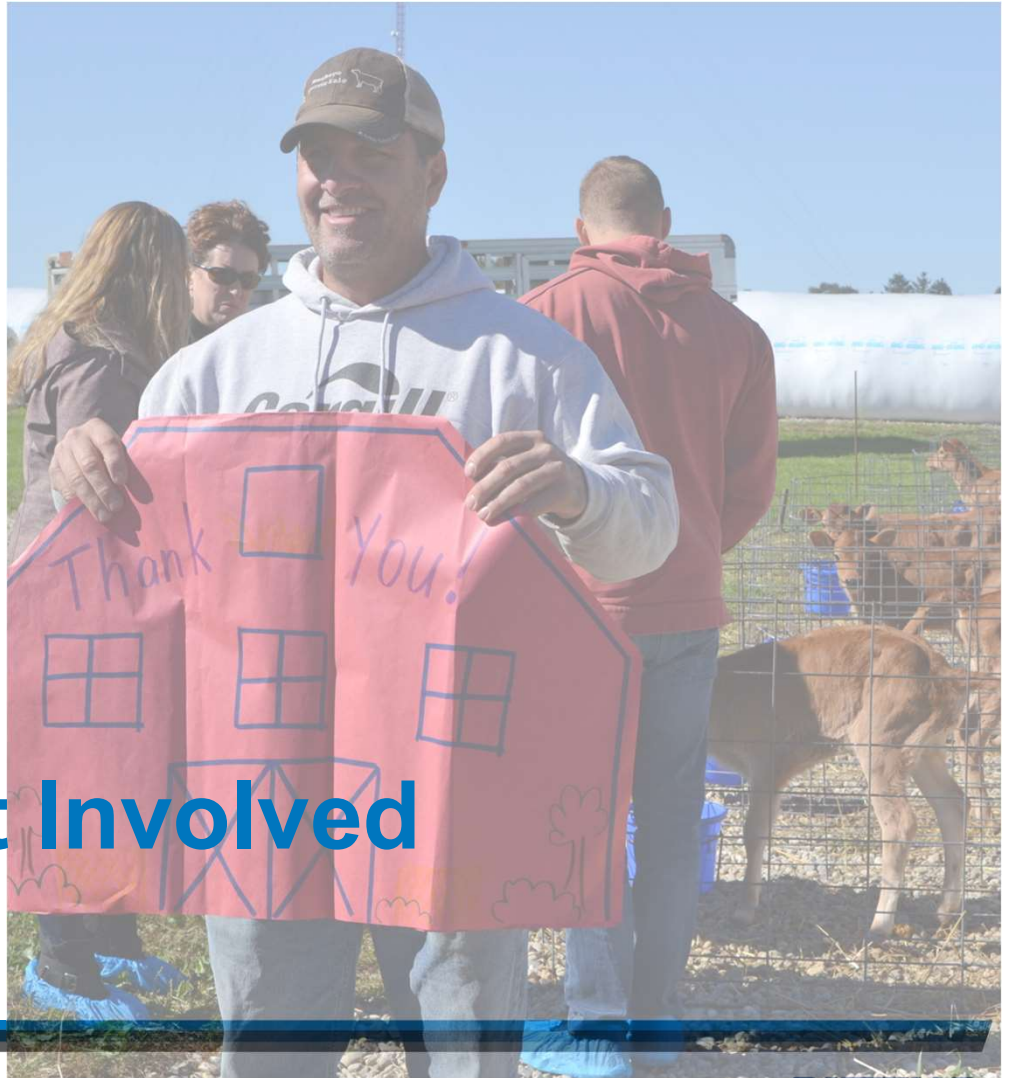
# Who is the professional learning for?

- Educators who are planning to teach CS Discoveries or CS Principles during the upcoming school year.
- No background or experience in computer science is required in order to get started!



# Join us for a Code.org CS Administrator workshop

- What: An overview of what is Computer Science, why is it important, and how Code.org provides free K-12 curriculum to teachers. This session also focuses on how administrators and counselors can support **equity** in CS.
- When: November 6, 2019 from 10:30-2:30 (lunch included)
- Where: Battelle (505 King Avenue)
- How to sign up: <https://studio.code.org/pd/workshops/7842/enroll>



# OSLN Activities- Get Involved

# #STEMdrivesOhio

## Statewide Design Challenge

- SMART Mobility

## Kickoff PD: October 3rd, COSI

- Free for all K-12 educators

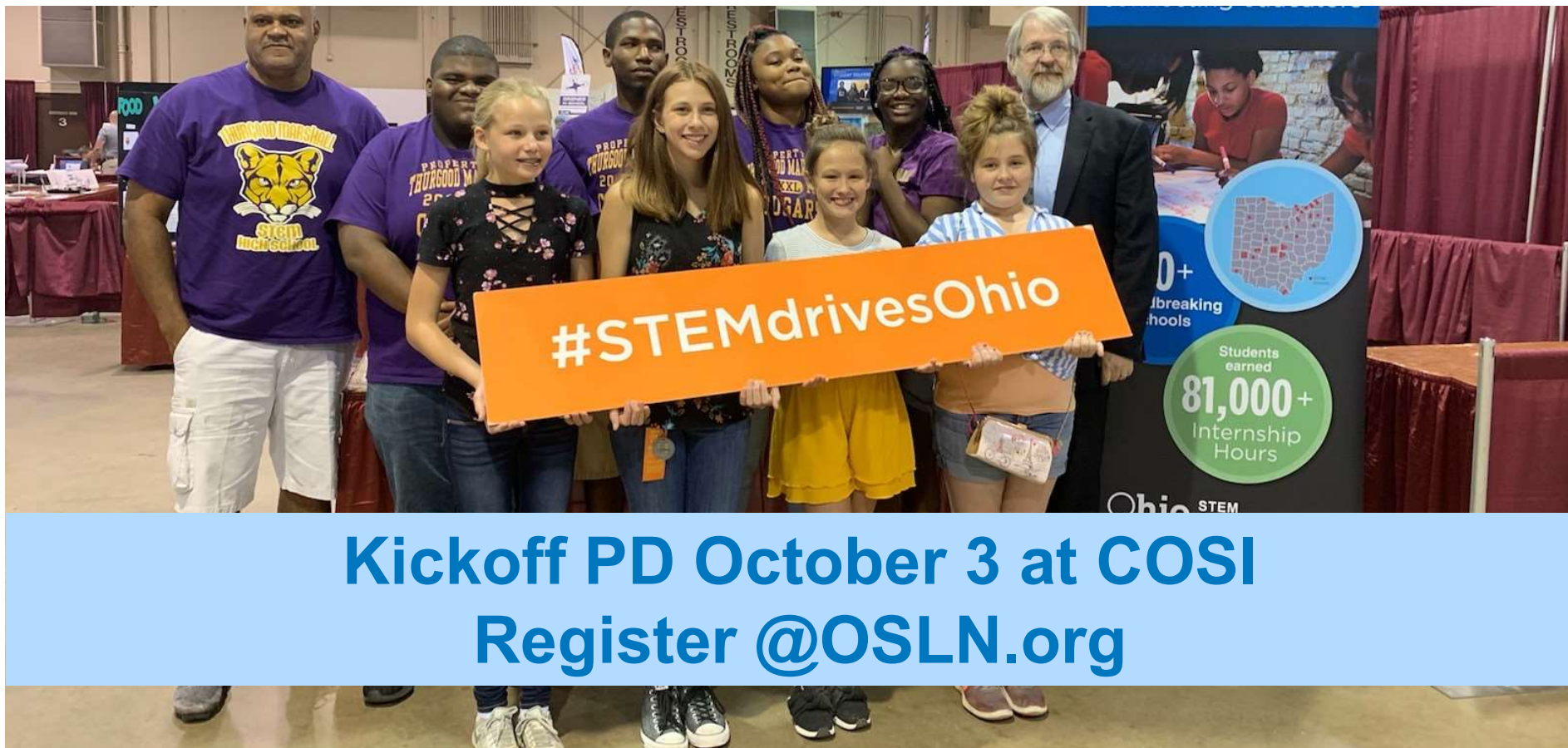
## Statewide Showcase: May 2020

- School-level showcases:
- Fall - Spring



The Future of Smart Mobility

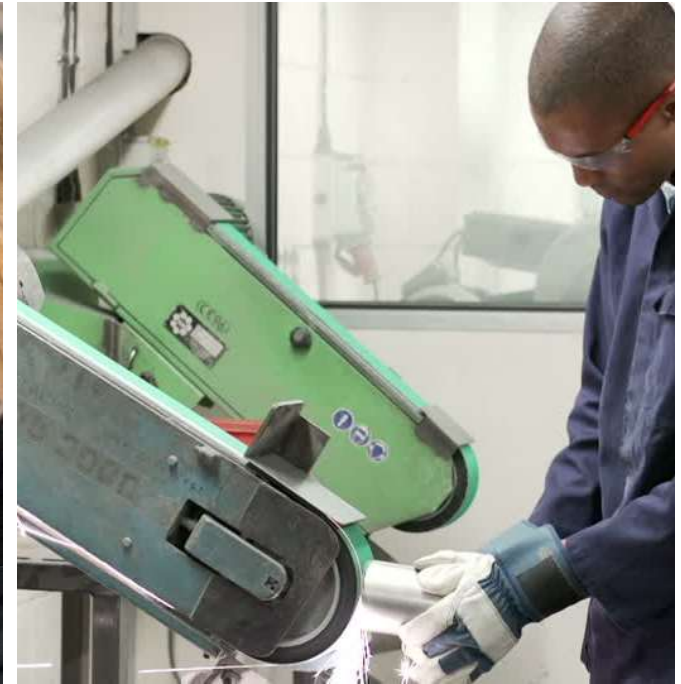




**Kickoff PD October 3 at COSI**  
**Register @OSLN.org**

# STEM Designation Info Sessions

Region	Date	Time	Host School
Northwest Ohio	October 10, 2019	9:30 AM – 2:30 PM	Bigelow Hill Intermediate School, Findlay
Northeast Ohio	October 16, 2019	9:30 AM – 2:30 PM	Bio-Med Science Academy, Rootstown
Southeast Ohio	October 24, 2019	9:30 AM – 2:30 PM	Chillicothe Primary School, Chillicothe
Southwest Ohio	November 14, 2019	9:30 AM – 2:30 PM	Dayton Regional STEM School, Kettering



## Manufacturing and Engineering Externship Program (Spring/Summer 2020)

**BATTELLE**





**YOUR CHALLENGE IS:**  
**NAME NASA'S MARS 2020 ROVER**  
ENTRIES DUE: November 01, 2019 | 11:59 PM PST

# Ohio STEM Learning Network

Proudly managed by **BATTELLE**

Visit [www.osln.org/sign-up](http://www.osln.org/sign-up) for these events and more.