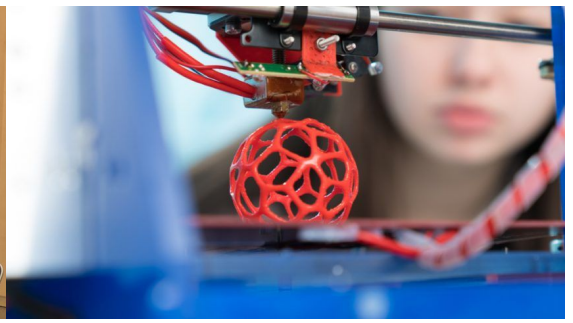


TEACHERS



Prepare for the future of STEM

Join a four-week summer institute at the PAST Innovation Lab in Additive Manufacturing!

June 3 - 28, 2019

Monday - Friday

9AM-4PM

- Amp up your Career Tech/FabLab instruction skills
- Explore topics including Assembly, CAD, and CNC
- Develop additive manufacturing curriculum with the help of experts
- Prepare for the immersive onsite summer PD with a 3-week Online Professional Development Course
- Visit leading industry partners in Additive Manufacturing

WHAT IS ADDITIVE MANUFACTURING?

Additive Manufacturing (AM) is a process of making three-dimensional solid objects from a digital model. AM uses additive processes that print successive layers of material to create different shapes. With the help of industry groups like the Society of Manufacturing Engineers (SME), students are finding opportunities to develop skills needed to transition from high school to college to AM careers.

WHO?

- Teachers who want to expose their students to topics and career pathways in Additive Manufacturing

WHY?

- Effectively teach techniques of Additive Manufacturing
- Accrue 8 CEUs for full participation
- Take advantage of College Credit option for re-certification
- Gain an industry recognized certification

Space is limited, apply now

For more information contact 3dtoprint@pastfoundation.org

Frequently Asked Questions

WHO IS ELIGIBLE TO APPLY? All teachers interested in immersive STEM education with an emphasis on how to apply Additive Manufacturing in the classroom.

HOW DO I APPLY? Visit www.3dtoprint.org and click 'Apply.' The **deadline** for applications is **April 15th, 2019**.

WHAT ARE THE BENEFITS?

- P3:Applied -- A 3-week (May 6-24,2019) Online PD course that helps you use Design Thinking in building course curriculum tailored to your students needs.
- Participation in the 4 week summer institute learning alongside students.
- Weekly in-depth PD during the summer institute.
- Earn eight, continuing education units (CEUs) after the online course and on-site experience or sign up for 2 non-degree college credits for recertification (\$80 fee).
- Earn an industry recognized Certificate.

WHAT IS THE COST? Selected teachers receive benefits at no cost, plus a \$1000 stipend, upon completion of the program and implementing a module during Fall 2019 school year. Seats are limited to 8 teachers.

WHAT ARE THE RESPONSIBILITIES? Teachers must fully participate in the Online PD, summer institute, summer institute PD, and implement their planned module in Fall 2019 to receive the stipend.

WHERE CAN I LEARN MORE ABOUT ADDITIVE

MANUFACTURING? Visit the Society of Manufacturing Engineers (www.sme.org) or America Makes - National Additive Manufacturing Innovation Institute (www.americamakes.us).

For more detailed information visit www.3dtoprint.org