



3d printers club

3d Printers Showcase – April 27, 2017 (10:00am- 2:00pm)

Purpose

Recognize and celebrate 3d Printers Club students, families, school-based leaders, and volunteers. Inspire 3d Printers Club students to pursue STEM and help equip more adults in their lives to support them.

What is the 3d Printers Club?

- A [Greater Cincinnati STEM Collaborative \(GCSC\) “at-school, after-school” club](#) for middle school students that is currently running at [25 schools and partner organizations around the Greater Cincinnati region](#). Over the course of the 10-week clubs, students design solutions to real problems that they print in the classroom. Clubs are led by school-based teachers & other leaders and supported by volunteers STEM professional coaches who expose students to STEM career opportunities.
- An innovative STEM education and workforce development program started in 2014 with seed funding provided by P&G.
- An innovative STEM education and workforce development program that has attracted the attention of the National Science Foundation (NSF). Researchers at the University of Cincinnati (UC) submitted a research proposal to NSF in February, 2017 that will expand the 3d Printers Club to YMCA’s in two additional U.S. communities (Washington D.C. and Jacksonville, FL) beginning in 2017-2018.

Showcase Overview

- Hosted at University of Cincinnati’s College of Education, Criminal Justice, and Human Services (CECH).
- Core hours will be 11:00am-1:00pm, including lunch. Club members (students and adults) will arrive in buses beginning at ~9:30am and depart beginning at ~1:00pm. Will include campus tours.
- Each club will bring up to three student projects to showcase at the event. They will be encouraged to bring poster boards, printed objects, and other club materials.
- GCSC partners will provide “3D printing in the real world” demo’s and guest speakers will describe the amazing career opportunities awaiting students when they pursue STEM.



What is GCSC?

- GCSC brings education, community and business partners together to create hands-on, real life, and relevant learning experiences for Greater Cincinnati’s students. These authentic experiences are proven to grow student interest in, and confidence to, pursue STEM careers.
- Eighty percent of area jobs in the next decade will require math and science skills. STEM jobs are growing two-times faster than others and pay 70 percent more.
- GCSC’s aims to improve equity and access for all students, prioritizing schools serving higher percentages of disadvantaged youth for direct funding and support.

March 28, 2017



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3D PRINTERS CLUB SHOWCASE!

The Greater Cincinnati STEM (Science, Technology, Engineering, and Math) Collaborative invites you to attend the 2017 3d Printers Club Showcase at the University of Cincinnati. The Showcase will feature club students, and their 3D-printed creations, from across the tri-state, Greater Cincinnati region.

DATE: THURSDAY | APRIL 27, 2017

TIME: 9:30AM to 2:00PM

PLACE: UC TEACHERS DYERS COMPLEX

2160 MCMICKEN CIRCLE | CINCINNATI | OH 45219

