The Fund for Excellence for Science, Technology, Engineering and Math at HACC
https://youtu.be/WbyvxlYVs7o

[Fade in on shot of ROB SWATSKI, HACC Associate Professor of Biology, sitting at table]
[Fade in music]

ROB
My name is Rob Swatski. And I'm an associate professor of Biology at the HACC York Campus.

[Cut to close-up of ROB]

ROB
And I've been teaching anatomy and physiology and general biology for the past 10 years.

[Cut to photo of two students and a faculty member dissecting a heart in biology class]

ROB VO
The Fund for Excellence for STEM

[Cut to photo of a student working with a 3D printer]

ROB VO
provides us the opportunity to

[Cut to photo of two students in chemistry class]

ROB VO
provide funds for

[Cut to photo of a student sitting at a computer in an engineering class]

ROB VO
student success and

[Cut to photo a math class holding their graphing calculators up and smiling]

ROB VO
technology enrichment in the sciences, technology,

[Cut to photo of two engineering students holding drones and robots]

ROB VO
engineering and mathematics disciplines.

[Cut to photo of two students dissecting a heart in biology class]

ROB VO
One opportunity for the biology discipline that the

[Cut to over the shoulder photo of a student looking into a microscope]

ROB VO
STEM funds would provide is the ability to bring

[Cut to photo of students in biology class using tablets]

ROB VO
our biology courses into the 21st century across all of the HACC campuses.

[Cut to photo of three students looking at bones in biology class]

ROB VO
We are piloting a project involving using

[Cut to photo of a student using a tablet next to a microscope]

ROB VO
digital microscopes. The digital microscopes would provide an opportunity for both faculty and students

[Cut to photo of a student using a smartphone with a microscope]

ROB VO
to capture high resolution images of microscopic images

[Cut close-up of ROB]

ROB
in anatomy and biology courses that they can use as powerful study resources.

[Cut to photo of a student and a faculty member looking at a calculator in a math class]

ROB VO
The Funds for Excellence in STEM would also

[Cut to photo of a student and a faculty member working together at the white board in a math class]

ROB VO
provide opportunities for other areas of

[Cut to photo of a student in a chemistry lab]

ROB VO
technology and science enrichment.

[Cut to photo of a student outside in an environmental science class]

ROB VO
For example, an outdoor learning lab at the Lancaster campus.

[Cut close-up of ROB]

ROB
These initiatives would keep HACC on the cutting edge

[Cut to shot of a student in the foreground and a faculty member in the background in a chemistry class]

ROB VO
since a huge

[Cut to close-up shot of a faculty member's hand gesturing around chemistry lab equipment]

ROB VO
emphasis in education at all levels

[Cut to shot of a student in a chemistry lab]

ROB VO
is active learning

[Cut to another shot of a student in a chemistry lab]

ROB VO
with technology. The Fund for Excellence in STEM

[Cut to another shot of a student in a chemistry lab]

ROB VO
will allow students

[Cut to close-up shot of the same student's hand maneuvering chemistry lab equipment]

ROB VO
the opportunity to

[Cut to another shot of a student in a chemistry lab]

ROB VO
utilize these

[Cut to shot of a faculty member talking in a chemistry lab]

ROB VO
powerful tools in the science classroom.

[Cut close-up of ROB]

ROB
Please join me in giving to the Funds for Excellence in STEM.

[Music fades out]