

2014-2015 SciTech Executive Experience



University of Pittsburgh
Office of Science Education Outreach
Health Sciences
Empowering Excellence in Science Education
www.howscienceworks.pitt.edu

The Office of Science Education Outreach (OSEO), Health Sciences, is pleased to announce an exciting collaboration with the Pittsburgh Public Schools Pittsburgh Science & Technology Academy (SciTech) – the **SciTech Executive Experience**.

What is the SciTech Executive Experience?

The SciTech Executive Experience is an intense field-based internship program for 12th grade students attending SciTech. This is a "capstone" experience designed to provide students with an authentic research experience while simultaneously developing collaborative skills. The hallmark of the Executive Experience is the Executive Project which allows students to address *real* challenges that effect *real* organizations in the fields of science, technology, engineering or math.

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Faculty Mentors have the option to host a SciTech student for durations of September to December, February to May, or September to May. The project will end with a poster presentation of their research findings in May 2015. Some students may also have the option of beginning their SciTech Executive Experience in the summer prior to the start of the school year.

New for 2014-2015 Executive Experience:

To better meet the demand on Faculty time, the Executive Experience has a new format. Faculty mentors have the option of hosting an Executive Experience student for 1) Fall 2014 Semester 2) Spring 2015 Semester or 3) 2014-2015 Academic Year. It is anticipated that this flexible design will provide options to encourage faculty participation.

Submit a Proposal to Become a Faculty Mentor for a SciTech Student

If you are interested in serving as a faculty mentor and are able to host a high school student in your laboratory or research program for the 2014-2015 school year, please follow the guidelines and instructions listed below:

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1. A project proposal is due to the Pittsburgh Science and Technology Academy by **April 18, 2014**.
Please go to www.howscienceworks.pitt.edu/students-k-12/high-school/executive-experience to download the **Project Proposal** form.
2. Submit your proposal via Afiya Bey at afiya@pittsburghpromise.org; Ms. Bey is High School Internship Coordinator for The Pittsburgh Promise and the coordinator for the SciTech Executive Experience.
3. Notification of proposal acceptance in the SciTech Executive Experience is **May 5, 2013**.

We encourage you to download the **Executive Experience Project Partner Guide** (www.howscienceworks.pitt.edu/students-k-12/high-school/executive-experience) which provides more information about the Executive Experience and examples of project proposals. Also, staff members in OSEO can assist in providing advice and guidance on your project proposal. For assistance please contact Science Education Coordinator, ShaNay Baker by email at oseo@pitt.edu.

Please Note: Participation in this program will require faculty mentors to meet both University of Pittsburgh guidelines and Pittsburgh Public School policies to demonstrate completion of clearances to work with minors. Clearances can be obtained following selection of your proposal for a 2014-2015 SciTech Executive Experience.

Consider opening your laboratory and/or research program to these very capable and bright students – and start empowering their future today! Remember that hosting a SciTech 12th grade student for their Executive Experience may be a great professional development opportunity for a graduate student or postdoctoral fellow in your research program to gain valuable experience as a mentor.

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