

Saturday Morning Series

November 3, 2018 • December 1, 2018 •

January 5, 2019 • February 2, 2019 •

April 6, 2019 • May 18, 2019

10:00 a.m. to 12:00 p.m.

Penn State New Kensington Conference Center



A light snack will be provided on Saturday mornings. Professional presentations and activities will be shared by women in the following fields:

Music Technology – learn how a passion for music combines with technology

Manufacturing – gain insight into the process for designing, creating and recreating products

Mathematics/Finance – explore your interest in math through activities in actuary science

Medicine – learn about organ transplants, equipment technology and prosthetics

Chemistry – gain an understanding of chemistry in foods, cosmetics, and most products manufactured

Information Technology – Delve into technology and its connection to ALL STEM careers in some aspect

*presentations are provided as an overview; specific activities are subject to change



Registration and Information

Registration Deadline:

October 26, 2018

Registration fee: \$25

Register online at:

newkensington.psu.edu/comets

Girls will receive a COMETS t-shirt, along with a complimentary gift for participating in this program.

For more information, contact:

Debbie Novak

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The funding for this STEM initiative was provided by: Emerson

In partnership with:

- Penn State New Kensington STEM Club
- WIB-Pittsburgh (Women in Bio)
- Emerson Automation Solutions Women in STEM
- SWE (Society for Women Engineers)
- National Girls Collaborative Project
- FabFems

This program is named after the Comet Moth, which is native to Madagascar.



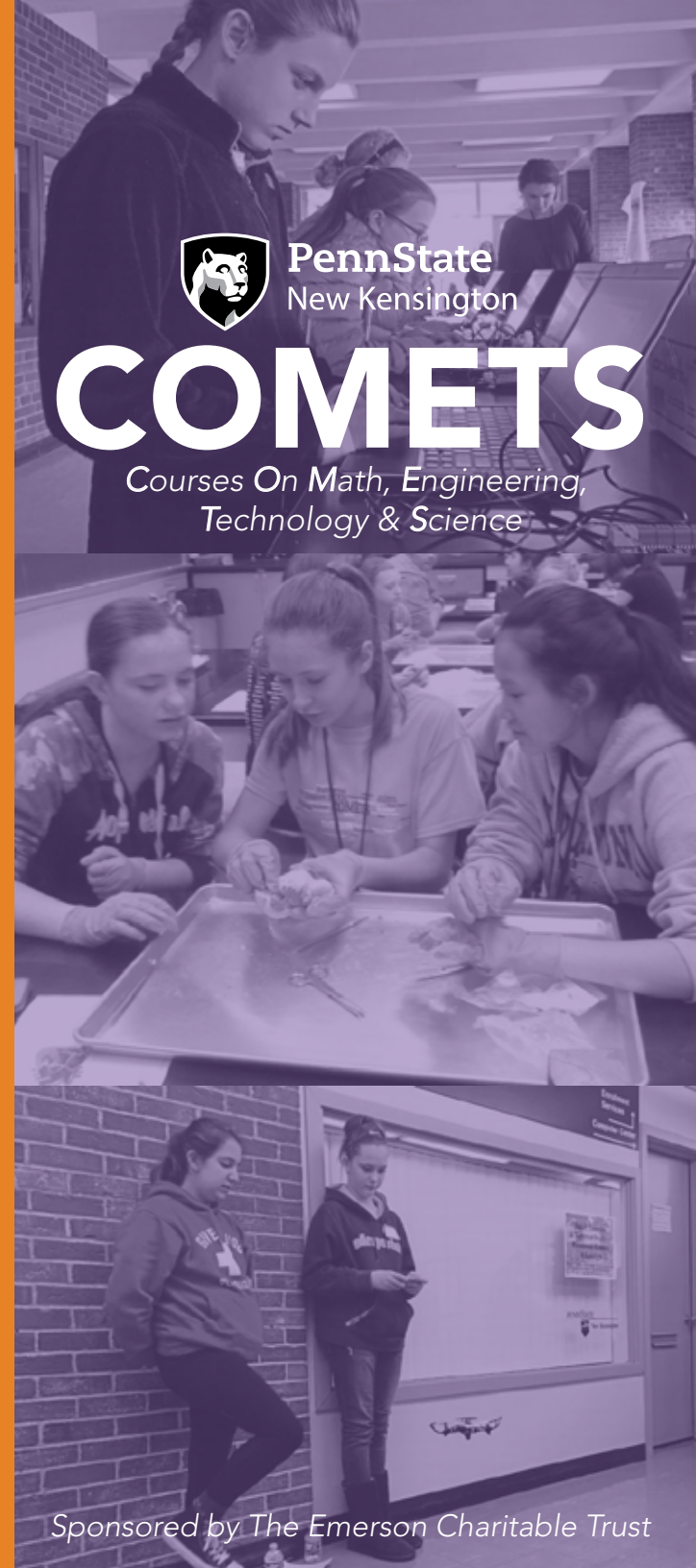
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PennState
New Kensington

COMETS

*Courses On Math, Engineering,
Technology & Science*



Sponsored by The Emerson Charitable Trust

The COMETS Program

is designed to develop middle school girls' interest in the Science, Technology, Engineering, Art, and Math (STEAM) fields.



Parent/Student Awareness

Throughout the program, parents will receive access to STEM resources such as future STEM programs, information on new careers in STEM fields, and tools that will enhance student interest. Participants will also receive *STEM Jobs Magazine* quarterly, STEM student websites and notifications for area programs throughout the year.



Students participate in **special events, field trips, and six monthly workshops** on Saturday mornings.

Special Events

In addition to the online career program, students will participate in the following:

Meet-N-Greet Reception

October 29, 2018

7:00 – 8:00 p.m.

Conference Center Room 051

Students and parents are introduced to the COMETS Program, and they will meet and mingle with professionals in STEM fields.

Field Trips

November 26, 2018

April 17, 2019

8:00 a.m. – 3:00 p.m.

Field trip sites and schedules will be provided at a later date.



COMETS Camp

March 9, 2019

10:00 a.m. – 2:00 p.m.

Penn State New Kensington

Spend the day getting to know the Penn State New Kensington STEM Club and explore engineering programs through challenges and competitions.

Carnegie SciTech Day

March 5, 2019

8:00 a.m. – 3:30 p.m.

Carnegie Science Center

Participate in workshops and featured programs



Recognition Reception

May 18, 2019

11:45 a.m.- 12:30 p.m.

Conference Center Room 051

Parents will join the students at the end of the last Saturday event where we will celebrate the completion of the COMETS Program.

