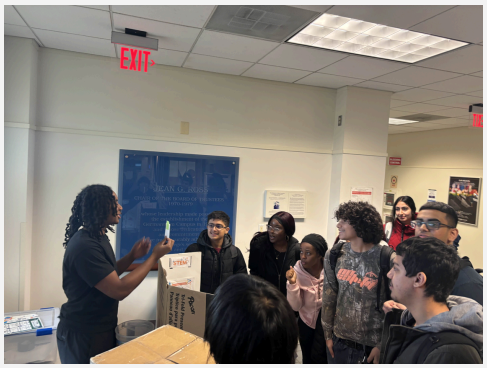
STEM AMBASSADORS



Wrapping Up December

STEM Ambassadors wrapped up the month of December and the end of the semester with great enthusiasm! STEM Ambassadors completed their last STEM Avenues and STEM events of 2025. Here is what STEM Ambassadors have accomplished this month!

December

2025 Newsletter

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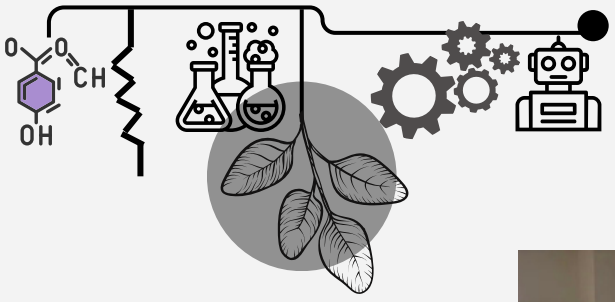

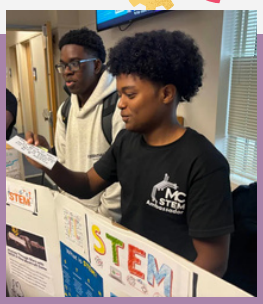

STEM Avenue Spicing Up STEM

The STEM Ambassadors hold STEM Avenues every week, which are interactive walkways filled with hands-on games and problem-solving challenges designed to get people excited about science, technology, engineering, and math. Each activity earns players a certain number of points, and the goal is to reach a total of 1200 points to win exciting prizes! The event creates a lively, educational atmosphere that encourages curiosity, teamwork, and friendly competition among everyone who participates. Feel free to join us in our future STEM Avenues!

Fall 2025 Mathicals

Briggs Chaney MS
Farmland ES
Hallie Wells MS
Harriet R. Tubman ES
Waters Landing ES

MC PIC Event

STEM Ambassadors participated in a significant networking event where professionals in technology interacted with students and attendees at the Germantown campus. STEM Ambassadors took the initiative to mingle with the attendees, encouraging conversations and capturing memories through photos. The event successfully fostered connections among professionals, allowing for valuable networking opportunities. Thank you to all who participated and contributed to the success of this event!

Scientist Spotlight

Gladys West is a mathematician whose work quietly helped make the modern day GPS possible. In the 1970s and 80s, she developed mathematical models of the Earth's shape while working at the US Naval Research Laboratory. Her calculations were essential for accurate satellite position, even though her contributions were largely unrecognized for decades. Today, her story is a powerful reminder that behind everyday technology are scientists whose names we're only just beginning to learn.

December 2025 Newsletter

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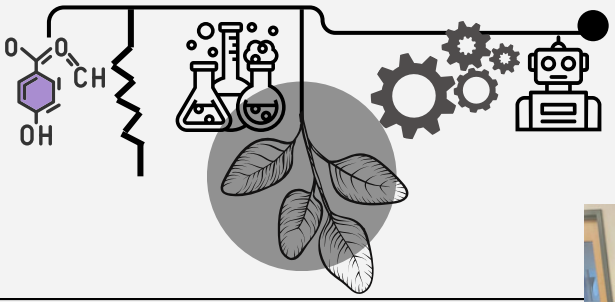


3D Printing for All

The 3D Printing for All program finished it's first semester this month! This exciting journey aimed to teach anyone 3D printing skills, tackling both the hardware and software sides. Students had the opportunity to make their ideas come to life and learn valuable skille while STEM Ambassadors had the opportunity to give back to their community. With four sessions happening across three campuses and with students of all ages and majors, this program touched all corners of MC. We hope you all will join us in future courses!

A Word from Professor Azizi

Dear STEM Ambassadors,

As we conclude another successful fall semester, I wanted to express my sincere appreciation for your outstanding work and dedication. The enthusiasm and commitment you've brought to advancing STEM education has been nothing short of extraordinary. Throughout this past year, you have truly excelled:

- Inspired students through innovative engagement initiatives
- Acted as outstanding mentors within our community
- Showcased remarkable leadership and enthusiasm for STEM disciplines

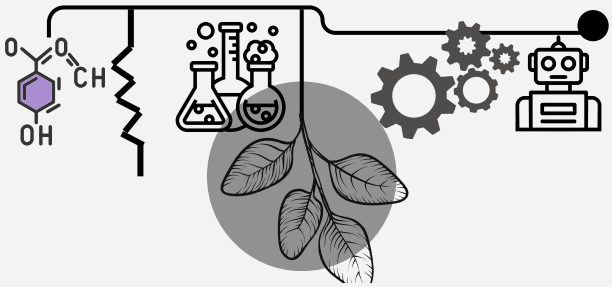
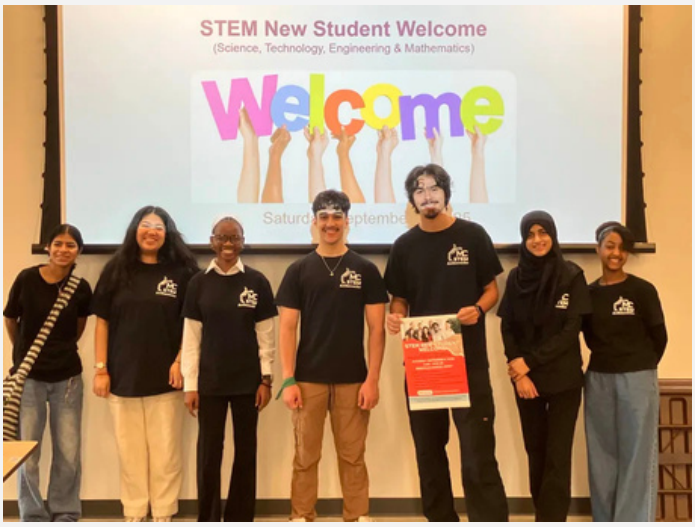
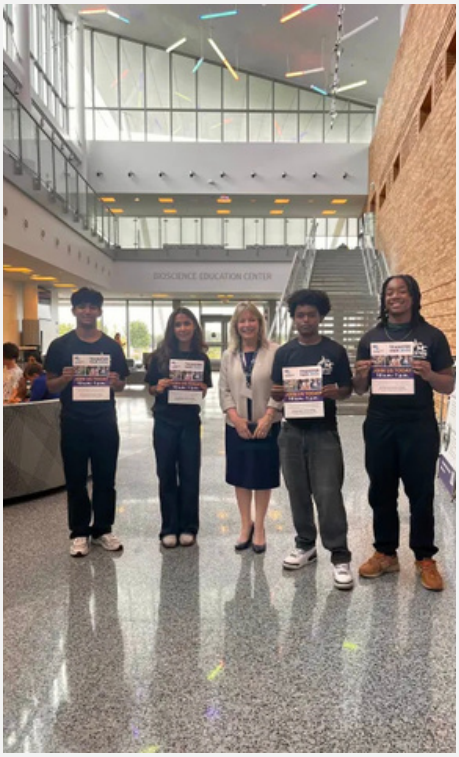
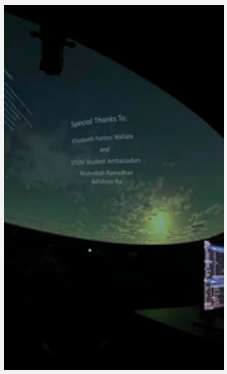
Your hard work has created meaningful impact, igniting curiosity and unlocking potential in countless young learners while upholding the highest standards as MC STEM Ambassadors. I'm deeply grateful for your energy, devotion, and tireless efforts to make STEM education both accessible and captivating.

Warmest regards, Nafeesa Azizi

Interested in Making an Impact? Apply To Become a STEM Ambassador!

Join us to share your love for science, technology, engineering, and mathematics with our Montgomery College community. As a STEM ambassador, you will have the opportunity to participate in and support community events both on and off campus. For more details on the application process please scan the QR code or email Professor Nafeesa Azizi at nafeesa.azizi@montgomerycollege.edu.

STEM AMBASSADORS



Fall 2025 Wrapped