

Role Models in Residence Program

Overview & Expectations | Spring 2020 | Strong Women, Strong Girls Pittsburgh

Below you will find a description of the Role Models in Residence program and some of the impact we saw from the pilot program in Spring 2019 as well as expectations for Role Models and College Mentors for the coming Spring 2020 semester. **We hope you will consider applying through this link by Friday, October 11, 2019 at 5 p.m.**

Role Models in Residence Pilot Semester Overview

In Spring 2019, SWSG piloted the Role Models in Residence Program to connect professional women in STEM fields with young girls and college women. Professional women created lessons about themselves in the style of SWSG curriculum including a biography and activity related to their career.

Activity Highlight: Making Slime!



This multigenerational pilot program had the following goals:

Goals & Objectives	
Girls	-Learn about STEM women, careers, and skills -Learn about more local female role models
College mentors	-Gain relationship-building opportunities with professional women
Professional women	-Give back to the community of women and girls -Promote career field and passions to next generations
All	-Expand sense of multi-generational, local female community

Outcomes



Multigenerational Impact

“Through the role models in residence program, I feel I have helped spark interest in STEM and STEM related careers, and shown girls that they can be anything they want!” **-Role Model**

“It great for all the mentors to meet and work with professional women from different field.” **-College Woman**

“The girls loved meeting the women and all of their activities. It was a nice mix from the traditional curriculum we do every week. The girls really enjoyed having the opportunity to ask the women questions.” **-Girl Experience*** (from college woman)

Spring 2019 Pilot Program Sites & Role Models

- Pittsburgh Whittier – Deep Dive
 - Michelle Montgomery, Chemist at Covestro
 - Emily Connor, Chemical Engineer at Covestro
 - Cheyenne Shankle, Commercial Rotational Program at Covestro
- Urban Pathways Charter School – Deep Dive
 - Nicole Bruno, Junior Account Executive at A to Z Communications
 - Summer Jewel Burke, HR Manager at YMCA
- Sto-Rox Middle School & Pittsburgh Dilworth – Broad Brush
 - Meghann W. Kinkley, Water Resources Engineer at U.S. Army Corps of Engineers
 - Erin Brubaker, kitchen designer at Traemand Cabinet Installation



Erin Brubaker at Pittsburgh Dilworth presenting her lesson on kitchen design.

Field Trips

Girls at each site were able to go on a field trip to learn more about their Role Models career in a hands-on setting. The four field trips are described below.

- Covestro
 - Hands on STEM activities and tour of facility
- Salamander Park
 - Creek observation, measurement, and calculating
- Settler's Cabin Park
 - Creek observation, measurement, and calculating
- August Wilson Center Tour
 - Tour of August Wilson Center with conversation about PR & diversity in the media

Role Models in Residence Program Update for Sp20

For the Spring 2020 semester, instead of having an independent field trip, Role Models will be a part of the girls' college campus field trips which are already scheduled for the spring semester. This way, role models can have an activity room and share their lessons and their field with girls from more sites that work with that particular university. If role models return in the fall of 2020, we will work closely with them to plan and support a fieldtrip to their place of work.

Role Models in Residence Spring 2020 Overview

Spring 2020 Timeline

Wednesday, October 30th: Role Models in Residence Orientation (5:30-7:00 p.m.), turn in Act 33, 34 and FBI Clearances

November 11th-27th, 2019: New Role Models can shadow Returning Role Models at their sites

Monday, December 2nd, 2019: Lesson Plans Due

Wednesday, January 8th, 2020: Role Models in Residence Meeting (6-8 p.m.)

Saturday, January 25th, 2020: Mentor Summit (one hour afternoon meeting with college women)

February 3rd, 2020-March 27th, 2020: Site visits and field trips scheduled

Monday, March 16th 2020: Role Models in Residence Mid-Point Meeting (6-8 p.m.)

Monday, April 20th, 2020: Role Models in Residence End of Semester Debrief/Celebration (6-8 p.m.)

Roles & Expectations

SWSG Staff	Role Models	College Women
Coordinate with sites to schedule RMIR sessions and field trips (main point of contact with sites)	Acquire Act 33, Act 34 and FBI Clearances	Maintain responsibility for the program—making sure get active, bio, activity runs on schedule
Facilitate communication between Role Models and College Mentors	Be a special guest in the program space!	Find time to connect with Role Models at start of the semester and throughout as needed
Evaluate effectiveness of program	Create unique bios and lessons for the girls	Communicate with Role Model about cancellations/snow days
Be a resource for RMIR, sites, girls, and college women throughout process	Share expertise and experience through the bio and lesson	(optional) Attend end of semester celebration!
	Be available to college women by email or phone for open communication	
	Attend end of semester celebration!	
	Distribute short RMIR surveys for girls	