



Women in Science Day

Nov. 4th, 2009

Introductory Information and Call for Volunteers

Sponsored By:





Overview of Event

- Annual event where ~150 Students from underprivileged St. Louis City high schools come to Wash U. for a day of science activities and information.
 - half go to the Medical Campus and half to the Danforth Campus
- The day's schedule runs from includes:
 - Opening Presentation from a Female Scientist and Pre-Survey
 - Morning Activity
 - Lunchtime “Getting Ahead” Panel and Discussion
 - Afternoon Activity
 - Closing Remarks and Post-Survey



We need volunteers to help with any or all of these activities!



Volunteer Opportunities

- Note: You do not have to be a woman to support women in science, all volunteers are highly appreciated!
- Please let me know if you are interested/able to help one or more of the activities on the following slides, all will take place on Nov. 4th, 2009 (a Wednesday).
- All volunteers are welcome to come have lunch with us (pizza, apples and cookies) and hear the panel of women who have succeeded in science, it is always interesting 😊.



Volunteer Opportunities

1. Setup: ~8:30-9:30 a.m.
 - @ Umrath Hall
 - Help organize the room, meet buses in front of Mallinckrodt, escort students to Umrath, help pass out information packets
2. 9:50-10:15 End of opening remarks and migrate to first activity
 - Volunteers needed to take groups to their respective activities from Umrath Hall to other buildings on campus
 - Could be one of the activity leaders, or someone else

More on next slide...



Volunteer Opportunities Continued...

3.1 Morning Activity – 10:15 -11:00

- Actually run a science activity with ~10-15 girls
- See slide at the end of presentation for examples

3.2 ~10:00-11:00 – Morning On Call/Lunch Set-up Person

- watch Umrath while the students are at their first activity, help set up for lunch and the panel discussion

More on next slide...



Volunteer Opportunities Continued...

4. 11:00 – 12:00 Lunchtime Panel

- @ Umrath Hall
- A few volunteers needed to help run lunch smoothly
- The panel is always interesting, so if anyone wants to come to that they are welcome to!

5. 11:50-12:15 Migrate to Afternoon Activity

- Volunteers needed to help get groups to their respective activities on campus from Umrath

More on next slide...



Volunteer Opportunities Continued...

6.1 Afternoon Activity 12:10-12:55

- Actually run a science activity with ~10-15 girls
- See slide at the end of presentation for examples

6.2 12:00-1:00 – Afternoon On Call/Start Take Down Person

- Watch Umrath while students are at afternoon activity
- Start cleaning up from lunch

More on next slide...



Volunteer Opportunities Continued...

7. ~1:00-1:30 Closing Remarks and Clean-up
- Help make sure students take the post-survey
 - Help Escort them back to their busses in front of Mallinckrodt
 - Help tidy up the room after they leave

Done! 😊



Science Activities

- Each one should last ~45 min. and should involve something hands-on/interactive
- Example Activities:
 - Liquid Nitrogen Ice Cream
 - Seismology and Slinkies
 - Minerals and Crystal Growth
 - Choose your own planetary science adventure/mission
 - Evolution Revolution
 - DNA from Strawberries
 - Create your own Polymer
 - Explosive Chemical Reactions
 - Move like a Primate
 - Dinosaur Fossils and Stream Table



Women in Science Day

THANK YOU!!