



SWE Activity Report 2008 - 2009

Event: _____ EYH Soap Workshop _____ Time 10-5

Date: _____ April 25, 2009 _____ Number of Participants: _____ ~25 _____

Please attach all participant lists, relevant pamphlets/flyers, and pertinent info.

Chairs of Event		
Name	Email	Year / Major
Lucy Baranyuk	Lb263	Cheme 2010

Please submit a brief schedule of the planning of your event and any relevant contact people:

Activity to be done	By (Date)	Contact Person	Phone Number (or Email)
Contact EYH to confirm workshop	Early/Mid -Fall	Amelia Anderson	AMA62@cornell.edu
Reserve Room in Baker Lab	February	Rebecca Regan	rnr10@cornell.edu
Prepare activities	Mid-April	---	---
Buy supplies	April 17		

1. **About the event** – Please describe the event briefly. Was the turn out what you expected and/or wanted?

We conducted a workshop on the science of soap. Each workshop ran about 1.5 hours and there were ~8 girls with their buddies or parents. We talked about the way soap works, then we made soap, then we ran some extra activities: microwaved a bar of ivory soap and discussed why it expands. We also had the girls clean up an oil spill model. There were about 4 volunteers at a time and we took turns presenting and walked around and discussed the activities with the girls.

Here are some of the websites we used:

http://www.lessonplanet.com/search?keywords=oil+spill+cleanup&rating=3&search_type=narrow

<http://chemistry.about.com/od/demonstrationexperiments/a/soaptrick.htm>

2. **Specific Problems** – Please list any problems that were encountered in the organization and execution of the event.

The sign-up sheet got lost, but I SWExpressed for more volunteers, and just enough signed up. There was no microwave in the Baker labroom that we reserved, so we had to borrow one from a neighboring room.

3. **Suggestions** – Please elaborate on ways in which SWE can improve this event for next year. Include general suggestions and advice for the future.

I think the event went well overall. Maybe sending out the description of the activity and discussions to the volunteers beforehand could be useful, though these volunteers just skimmed through it on the spot. Also maybe bring plastic baggies for the girls to take their soap home in.

4. **Budget-** Please make a budget of things purchased for this activity and their prices.

Item	Purchased From	Cost
2 glycerin blocks	Michael's	20
Scents, colors, glitter	Michael's	15
Molds	Michael's	10
Ivory soap	Wegmans	2
Total =		\$57