



SWE Activity Report 2007 - 2008

Event: EYH Time – 8 AM to 4 PM

Date: 26 April, 2008 Number of Participants: 9 volunteers; 30 kids

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

Chairs of Event		
Name	Email	Year / Major
Christie Brandt	Ccb35	2010 CS Eng.
Leslie Pendery	Lsp25	2009 BEE

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)
Register a workshop for EYH and create workshop description	End of November	Josie Gruver	Jmb327
Plan activities in more detail; determine what specifications for room are required (ice, microwave)	Mid February	Josie Gruver	Jmb327
Get volunteers (Advertise in swemail)	March	Swe publicity chair	
Send buddy contacts to eyh contact person	April	Amelia Anderson	ama62
Buy all needed supplies	April	----	----
EYH Event	Late April		

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

EYH is an event in which 7th to 9th grade girls in the local area come to Cornell and perform fun science activities in an attempt to inspire them to further explore the sciences.

The SWE activity performed this year surrounded the science of soap. The girls made their own soap, then performed an open-ended activity in which they “cleaned up” an oil spill—oil in a pan of water—with various materials. We also had two secondary small demonstrations (ivory soap in a microwave and pepper surface tension)

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

Plan to arrive before the volunteers to begin organizing the room; make sure you have plenty of time before the first workshop. Also, for the third workshop, parents come with the kids.

Decide ahead whether you want the parents to fully participate in the activities—parents wanted to during our third session, and we did not have enough supplies.

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

Make sure that the room has both ice and a microwave, as both will be required for the soapmaking.

Also, time for the activities is highly variable; coming up with several other short demos would probably be useful.

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

Item	Purchased From	Cost
Clear Glycerin Soap (3 blocks)	Michaels Craft store	\$8.99/ block
Metal pans (6)	Grocery Store	~\$2 / set of 3
Vegetable Oil	Grocery store	~\$2
Paper towels	Grocery store	~\$3
Styrofoam cups	Grocery store	~\$4
Household items as materials for oil spill	—	—
Ivory soap	Grocery store	~\$1
Dial soap	Grocery store	~\$1
Soap coloring	Craft store	~\$5/5
Soap scents	Craft store	~\$5/3
Total =		~\$40-\$50