



SWE Activity Report 2005 - 2006

Event: Expanding Your Horizons

Time - From: 9:00 To: 4:00

Date: Saturday, April 29, 2006

Number of Participants: 3 from SWE, 3 from ESW and 40 total participants

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

Chairs of Event		
Name	Email	Year / Major
Becky Guogas	Rag43@cornell.edu	Junior/ ChemE
Jennette Saltsman	Jws64@cornell.edu	Junior/ ORIE

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)
Meet with James Smithmeyer (ESW)	Wks prior	President of ESW	jws45@cornell.edu
Shop/order supplies	2 wks prior		
Create presentation slides	Apr 29	Martha Benninger (ACH)	mjb16@cornell.edu
Organize lightbulb, materials guessing game, other activities	Apr 29		

Leader of EYH is Amy Richter at ar334@cornell.edu. Be sure to let her know you intend to do a workshop by November.

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

Expanding Your Horizons (EYH) brings sixth to eighth grade girls to Cornell to learn about science and engineering. We decided to have a workshop for approximately 8 girls (3 workshops throughout the day) to teach them about sustainability and engineering. We coordinated with Engineers for a Sustainable World (ESW) and Alice Cook House (ACH), which is one of the green buildings on campus. After talking about what makes a building sustainable, we played a materials guessing game with cups, fabric and books to see if it came from oil, trees, or corn. We talked more about the ACH, what it does to promote sustainability and took a tour. We then discussed how we can all live more sustainable lives and had a lab of a fluorescent, LED and incandescent light bulbs to see which is the most energy efficient. The girls seemed to be interested in the topic and activities. Some were very enthusiastic while others needed prodding to get involved.

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

Overall, the day ran very smoothly and there were really no major problems. We could have used more practice so the our first workshop would last a little longer. Also, for the last workshop, James had to leave and he sent in two replacements from ESW. They did a great job to help out and cover for him, but we just needed to help them speak closer to a middle school level.

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

We could have more interactive activities and perhaps candy or treats to help encourage involvement. This topic could work well again next year. Be sure to contact everyone involved this year to help out next year.

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

Item	Purchased From	Cost
4 Lamps	Becky- Target	\$28
Thermometers	Jennette - Walgreens	\$26
Extension Cords	Becky- Target	\$9
2 LED Light bulbs	James- Online	\$40 to ESW
Incandescent Light bulb	James- Tops	\$2 to ESW
Fluorescent Light bulb	James- from house	free
Materials:		
Corn Cup	Collegetown Bagels	Free
Plastic Cup	Tops	Almost free
Plastic Book	Library	Library
Paper Book	Library	Library
Polyester shirt	James	Free
Corn Fabric	Herman Miller	Free
Total cost to SWE =		\$63