

PROGRAM DEVELOPMENT GRANT FINAL REPORT

ExxonMobil Foundation:	DR#: 093
Project Title: Girl Power – a Girls Science Club	Date: August 2000 through May 2001
Project Manager: Kristen Kinder	Section: Space Coast Section
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Deliverables: Indicate type (i.e. document, web page, brochure, etc.), title, and media (hard copy, email file, disk, etc.):	
Report Document, Engineering project book, “ <u>SWE’ettes: A Science Club for Girls at DeLaura Middle School</u> ” (to be delivered via U. S. Postal Service)	

Select the One Primary Strategic Priority this project addressed:

Leadership	Education	Diversity	Visibility	Vitality
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SWE Committees to which this report and deliverables would be of interest:

Career Guidance	Public Relations	MultiCultural Committee
Professional Development	Publications	Membership
Other:		

Project Audience (age, sex, diversity) Female: 15 - 20 Male: 0

Age Group			Diversity		
	Num. Actual	Num. Proposed		Num. Actual	Num. Proposed
Elementary			Caucasian		
Middle School	15 - 20		African American		
Junior High School			Hispanic		
High School			American Indian		
College			Pacific Islander		
Professional			Asian		
Other			Other		
Amount of Grant: \$6000.00		Total Expenses: \$1156.46		Amount to SWE: \$4243.54	

Contact Hours per attendee:

SWE Volunteers (No.): 2	Estimated 50 Hours	
Non-SWE Volunteers (No.): 3	Estimated 300 Total Hours	

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Executive Summary:

A short summary of what the Project was and what it accomplished.

Reporting the results of the original vision for this project, the young women of SWE'ettes Girls Science Club did, indeed, enjoy and learn from the efforts and projects of the teachers and SWE program coordinators.

Three teachers wrote and produced ten projects in the fields of civil engineering, physics, chemistry and biology. Each project was performed over an average of three to four weeks. The 15 – 20 students appreciated the curricula and were committed throughout the school year.

The Club members and leaders enjoyed the time and work they had together. They wish they could have had more time; the daily school schedule did not leave much afternoon time for extracurricular activity.

Materials for the projects were more readily available and less costly than anticipated. This may be due to insufficient experience at project development.

Five field trips were planned with itineraries set up. Following the unfortunate day of September 11 and the security requirements that followed*, only one trip was actually realized: the Space Coast Section presentation of Introducing Girls to Engineering Workshop.

The intention for several speakers from varying fields in science, engineering and technology was solid and progressing when September 11 came and left us with unworkable security requirements*. Thus two speakers from SWE brought information to the students.

Due to lower materials costs and foregone travel expenses, Space Coast Section is returning \$4243.54 in unused funds. We are grateful for SWE Program Development support and ExxonMobil Foundation's generous grant, and we look forward to future partnering endeavors.

The Space Coast Section and Career Guidance will look at ways to test this program again and consider: (1) that this level of material could be better developed by educators with a higher level of authoring and applications experience, and (2) a tighter volunteer-to-field trip-to-school mileage and time frame.

Please expect to receive the full package, including project book of curriculum material via U. S. Postal Service. It will be posted June 27, 2002.

* The Space Coast Section communities are located in close proximity of Kennedy Space Center, Cape Canaveral Air Force Station and Patrick Air Force Base. Following September 11, all of these facilities and several industrial centers closed visiting operations. Additionally, an important highway, A1A was closed from Cocoa Beach to Indialantic. Visitations and travel routes were severely limited.

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Proposal Name:		Girl Power - a Girl's Science Club		
Line Item	Expense	Income	Comments	
Expenses				
<i>Contracted Services</i>				
	Professional	700.00		Teacher Curriculum development
	Clerical			
	Consulting (specify area)			
<i>Travel</i>				
	Bus Rental			
	Mileage	31.64		
	Registration	90.00		
	Lodging			
<i>Food</i>				
	Meals			
	Snacks			
<i>Supplies</i>				
	Consumable Supplies	301.83		
	T-Shirts			
	Give Aways			
<i>Publications</i>				
	Printing			
	Graphics/ Layout			
	Distribution			
<i>Facilities</i>				
	Room Rental			
	Audio Visual Equipment			
	Insurance			
	Security			
<i>Publicity</i>				
	Photography			
	Advertisements			
	<i>Documentation/ SWE Grant Deliverable</i>	32.99		Reproduction and mailing costs
Income				
<i>Corporate Donations</i>				
<i>Admission/ Participation Fee</i>				
	<i>Program Development Grant</i>	5,400.00		
Totals		-4,243.54		Amount due to SWE