

# STEM Summit May 18, 2013 University of South Florida



AAUW Venice Branch participated in the May 18 STEM Summit at University of South Florida at Sarasota-Bradenton with 100+ area girls attending a day filled with exciting STEM workshops from educators and professionals working in these fields. Dr. Sunita Ludwig was USF Faculty Leader and Jennifer Rogers was USF Project Manager. It was an outstanding event due to their hard work and dedication.

Projects presented by AAUW Venice members were:



“Chances Are...” a fun Math probability game presented by Dr. Lynn Fox.

“LEGO Balloon Car” presented by Denise DeLong for Engineering.

“Microscopes and Science-A Small World with Big Impact” our new Science project using mini-microscopes plugged into laptop computers led by Dr. Marge Ostrom.

Girls examined insect specimens and embryonic shells and whatever else they could dream up.



Our other outstanding volunteers were: Shirley Reid, Kathy Black, Kay Novotny, Kathi Cellura, Susan Farstrup, Judith Ammerman, Carol Cudia, and Anne Herre lent her laptop.



AAUW Venice also brought a new display “**STEM Women Nobel Laureates.**” This display was funded by a grant from Florida state AAUW which also funded the purchase of the (5) mini-microscopes for the new Science project. USF lent their easels as we do not have display panels. The “**STEM Women Nobel Laureates**” display will also be on exhibit at Englewood Library in their front lobby for the month of July with a list of available books in the library system on the topic. Each Nobel Laureate woman has a fascinating story and is an area that gets little publicity from media. We hope this exhibit will inspire girls and their parents to choose STEM majors in college.



Jennifer Rogers, USF Project Manager and Dr. Sunita Lodwig, USF Faculty Lead for the 2013 USF STEM Summit with the AAUW “**STEM Women Nobel Laureates**” exhibit.

2 more STEM events are on the AAUW Venice Branch schedule for 2013:

**June 21** (Englewood Library)

**Nov 2** (Venice Library on the island)

We will partner again with Sarasota County Youth Librarians for “**girls, gadgetry and galvanizing genius**” STEM event.

We always need and welcome AAUW branch volunteers (you do not need STEM knowledge) to help with decorating, project assistance and clean-up. Call Denise DeLong for more information.