Expanding Your Horizons Conferences

March 2008, Mills College
The women of WICSE led a workshop for middle grade girls to help them understand the computer program “Scratch.” From this experience the girls were able to develop their own games and create animations.

November 2008, San Francisco State University
Along with SWE, volunteers of WICSE facilitated two workshops. Girls participating in the workshops, built water towers out of newspaper, tape, and paper clips. Participants learned about the challenges of civil engineering as they worked collaboratively not only to create a structure but to develop a reasonable budget.

March 2009, Mills College
WICSE volunteers used the Optics Suitcase to teach middle school girls about engineering technology, polarization, liquid crystals, diffraction, and stability.

Girls Go Tech Program
– hosted by Girls Scouts of America

February 2009, Chabot Space Center, Oakland, CA
WICSE created and coordinated all day activities for girls in first- through sixth-grade. The girls were engaged and led to consider how mind-on and fun STEM can be. Experiments included optics, silicon technology, magnets, and stability.

Coming Soon! May 2009, Gold Gate Park, San Francisco, CA
WICSE is again planning an all day event for girls in first- through sixth-grade. WICSE will engage the girls with the problem of providing energy to a dollhouse using solar and wind power. Girls will also explore the micro-and the macro through hands-on use of microscopes and telescopes.

Big Sister Program

Every year, entering students are offered the opportunity to partner with one or more current grad students who will help them transition into academia at UC Berkeley