

## Five Stars Pathway: Engaging Girls in Science through Multigenerational Mentors (EPOESS) – at the “Sun Fair” in Alameda, CA

On Thursday, December 12, UC Berkeley’s Space Sciences Lab Five Stars Pathway project hosted a “Sun Fair” at Girls Inc. of the Island City in Alameda, California. The Sun Fair was the culminating event for the Fall 2013 program sessions that brought together two UC Berkeley female students in physics and astronomy to mentor middle school girls in a Girls Inc. afterschool program. Throughout the program, the UC Berkeley mentors taught the middle school girls about Heliophysics and talked about their pathway to getting where they are as scientists. The Sun Fair was an opportunity for the teens to become role models for around 80 younger girls. As “Helio Helpers,” the middle school girls planned and led a series of activities for the elementary aged girls. The UC Berkeley mentors also shared an inspirational video about the women of NASA and helped the younger girls to ask questions and have fun learning from the materials.



*Girls experiment with UV beads (above) and make “solar cookies” (below).*



*Girls learn about ultraviolet light from “Helio Helpers”*

