

EYH Cafe



Build Your Own Fire Evacuation Map Using GIS

Featuring: **Liz Ferguson**
Ocean Science Analytics, GIS Specialist

The EYH Café is a program for girls in grades 9 – 12, and is designed to bring to light the science, technology, engineering and math found in everyday life. Our engaging hands-on workshops are paired with a fun social setting and located in North San Diego County. Details of our **FREE** spring 2019 workshop are below.

Geographic Information Systems, or GIS, is a powerful tool that can be used to understand spatial patterns of natural habitats or man-made structures. In terms of wildfires, it can be used to understand how fire spreads within a community or habitat. In this computer-based workshop, participants will learn how to use GIS to look at historical patterns in fires within their community or adjacent parts of the county. Then using GIS data, they will develop a fire evacuation map that can be used in the event of a wildfire in their neighborhood. Stick it on the fridge and you'll be prepared for our next dry, wildfire season!

EYH Café Details:

Date: Sat. April 6, 2019
Time: 10:00 a.m. – 12:00 p.m. (Includes snacks!)
Location: California State University, San Marcos
333 S Twin Oaks Valley Rd,
San Marcos, CA 92096
Social & Behavioral Sciences Building, Rm. 1108

Space is limited!

[Click Here to Register](#)

For more information, please email us at teenSTEMcafe@eyhsandiego.org



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