



Rebeca U. Ramirez, Santa Rosa, CA

Rebeca Ramirez has enjoyed many years of involvement in educational & motivational community enrichment programs. Her interest for teaching and technology has given her a technical foundation while maintaining close association with community outreach programs. She has conducted many workshops in Spanish and English. A graduate of University of California Davis.

Email: rramirez@santarosa.edu

Workshop Topics:

Having fun with Robotics and Engineering

Learn the logic and mechanics while playing with Legos and the computer.

Audience: 13-15 year old girls, EYH (Expanding Your Horizons)

Format: Classroom lecture, hands-on activities

Length: 2 hours

College is not an option it's a priority!

A Jr. High and High School recipe for getting into college. Emphasis on the life changing opportunities a college education will give you.

Audience: MESA (Mathematics Engineering Science Achievement) students

Format: Power Point Presentation, discussion

Length: 1.5 hours

Engineering Today

Five ninety minute long presentations on today's engineering roles in three specific functions, Research and Development, Marketing and Manufacturing.

Audience: MESA Students

Format: Classroom lectures, group activities, student presentations and discussions

Length: 7.5 hours.

Pre-MESA Day Competition & Parent Conference

Highlight of opportunities a college education gives. Emphasis on the steps required for obtaining a higher education.

Audience: MESA (Mathematics Engineering Science Achievement) families

Format: Speech

Length: 1 hour

Product Life Cycle

Global training for new product development and introduction process.

Audience: Symmetricom Engineers

Format: Power Point Presentation

Length: 2 hour

Contracts:

Expanding Your Horizons

Mathematics Engineering Science Achievement

Santa Rosa Junior College (California)

Windsor High School (California)

Symmetricom

Qualifications:

Bachelors of Science in Electrical Engineering BSEE

Certificate in Electronic Technology

California Council Certificate of Completion in Electronic Technician II

California Emergency 30-Day Substitute Permit

Awards and Recognition:

Congressional Recognition

California State Assembly Recognition

Keynote Speaker Award for UC Davis Engineering Banquet

