

## ROP Students Explore Career Interests

## ROP Prepares Students for College and Careers

### Computer Systems Maintenance/Management



Students in Robert Poehner's ROP Computer Systems Maintenance class at **Las Lomas High** get hands-on experience with high-tech equipment.

### Computer Science



Instructor Chris Maters gives a few programming pointers to students in his ROP Computer Science class at **Campolindo High**.

### Art and Animation



This three-dimensional rendering of an animated chess set is an artistic exercise for students in Aileen Gell's ROP Art and Animation class at **Miramonte High**.

### Journalism



School newspaper editors review their latest publication in Jason Haley's ROP Journalism class at **Ygnacio Valley High**.

### Introduction to Law



Students in Alan Budge's ROP Introduction to Law class at **College Park High** discuss their award-winning strategy for the Contra Costa County Moot Court.

### Architectural Design



This student's design, created with SolidWorks in Mike Huntsman's ROP Architectural Design class at **Monte Vista High**, won a first place award at the San Ramon Valley Business Education Roundtable.

### Analytical Forensic Science



Students perform an experiment in Karen Kelly's ROP Analytical Forensic Science class at **Clayton Valley High**. The equipment for this class and many other ROP science classes is funded by a grant from **Chevron**.

### Culinary Careers



These award-winning chefs learn their craft at **Serendipity**, the student-run restaurant at **Mt. Diablo High**, with ROP Instructors Debbie Allen and Kevin Fuller.

### Fire Science



ROP Fire Science students get to use industry equipment in Captain Ken Johnson's and Instructor Theresa Johnson's class at **California High**.

### Biotechnology



Students in Jay Chugh's ROP Biotechnology class at **Acalanes High** prepare for advanced studies in science.

### Robotics Engineering



Students in Michael Smidebush's ROP Robotics Engineering Technology class at **Concord High** make adjustments to the robot they constructed for a class competition.

*"It's an awesome class. I love spending my time in here."  
—ROP Student*

### Environmental Science



*Photo by Christine Orozco*

Students in Patrick Oliver's ROP Environmental Science class at **Mt. Diablo High** went on several field trips last year to help with the Muir Heritage Land Trust reforestation project at Fernandez Ranch in Martinez. These field trips were made possible by a grant from **Citigroup**.

### Sports Medicine



Glen Barker, ROP Sports Medicine Instructor at **Northgate High**, stands next to two of his students who participated in a summer sports medicine internship with the San Francisco Dragons, a professional lacrosse team.

### Auto Technician



Students in Tim Bruder's ROP Automotive Technician class at **Alhambra High** have an opportunity for paid summer internships at **Walnut Creek Honda** and **Concord BMW**. Students who complete internships get a head start on their career in the auto industry.

### Introduction to Engineering



Students in Robert Jackson's ROP Introduction to Engineering class work on a team project at **Dougherty Valley High**.

*"I think engineering is fun because you get to exercise your creativity and critical thinking."  
—ROP Student*

*—ROP Student*

### Construction



Students work with power tools in Thomas Trowbridge's ROP Construction class at **Concord High**.

### Careers in Teaching



Students in Cindi Sekera's ROP class at **San Ramon Valley High**, and Cindy Bonagura's ROP class at **California High**, attended a Careers in Teaching conference last year at **Dougherty Valley High**. These classes offer student-teaching internships at elementary and middle schools in the San Ramon Valley Unified School District.