

**Spring 2013**

## Student Tours Encourage Manufacturing Careers

Sierra Pacific, Harris & Bruno International and RobbJack Corporation offered tours of their facilities to increase high school students' awareness of manufacturing careers. As part of National Manufacturing Day on October 5, Sierra College CACT helped coordinate the tours.

After touring Harris & Bruno International, Rocklin High School engineering students saw the connection between what they are learning and

future careers. "It was fun to see this crazy big machinery shop," said Samantha Martin, who's looking forward to a career in engineering or medicine. "Seeing the 5-axis CNC machine, water jets and all the equipment was the best part of the tour." Hugo Le Rouzo is planning to pursue an engineering degree, but he'd never seen where engineers work. "It's good to see what you're going to do," said Le Rouzo.

According to Rocklin High School teacher Dan Frank, the students gained a new understanding of the real-life applications of their classroom activities. "Talking with adults in the engineering and machining industry enables students to see themselves in these professions," said Frank.

Jonathan Schwartz from Colfax High School posted YouTube videos on the operations at Sierra Pacific Industry in the small log and large log processing areas as part of their student tour to celebrate Manufacturing Day:

Cogeneration and small log mill <http://www.youtube.com/watch?v=jE35T6LAG9Q>

Large Log Mill [http://www.youtube.com/watch?v=JxqvFT2e\\_xo](http://www.youtube.com/watch?v=JxqvFT2e_xo)



# Sierra College Welding Department to Host 2nd Annual Weld Expo Event!

Saturday, April 27th 9am - 3 pm

Sierra College Rocklin Campus Parking lot

Miller Road Show Truck, Lincoln #2 Truck, Unveiling of the Sierra College Mobile Lab, 50 + Vendors including Airgas and Squeeze Inn Hamburgers



## Student Projects from Weld 10

Students in the Weld 10 course, Exploring Metals/Intro to Gas Welding complete an individual assignment of building a Hibachi Barbecue. Students learn shop and welding safety, use of tools, how to measure accurately, application of basic math, along with the use of Oxy-acetylene welding process.

## Sierra College Presents...A Man for All Seasons!

A Man for All Seasons, Opens Friday, April 12th at 8:00 pm

### Additional Showings:

**Saturday, April 13th @ 8:00 pm**  
**Thursday, April 18th @ 7:00 pm**  
**Saturday, April 20th @ 8:00 pm**

**Sunday, April 14th 2:00 pm**  
**Friday, April 19th @ 8:00 pm**  
**Sunday, April 21st @ 2:00 pm**

Join us for the **Director's Discussion** at 5:30 on April, 18th. The audience is invited to arrive early to see the theater preparation for the evening and to hear Michael Hunter, the director, speak about the play and the production process. The designers for the production will also be present and they will share their experiences as well. Following the discussion the audience is invited into the scene shop for refreshments, followed of course by the performance. After the show the technicians and the actors will be available on-stage for a Q&A.

### Parent Information Nights

- Feb 27
- Mar 6
- Mar 13
- Mar 20

**TIME:**  
**6:00pm**  
**to**  
**7:00pm**

**LOCATION:**  
Sierra College  
5000 Rocklin Rd  
Rocklin, CA  
95677

Learning  
Resource Center  
Room 212

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**Space is limited, so sign up today  
for one of the seminars!**

Email: [outreach@sierracollege.edu](mailto:outreach@sierracollege.edu)  
Please indicate how many spaces you require and which session you wish to attend.

### Apply Now!

**Sierra College plans to expand class offerings for Summer and Fall 2013 semesters!**

### Calendar

**March 2nd** - 8am-1pm Free Catalytic Converter Etching

**April 19th** - CTE Open House Event

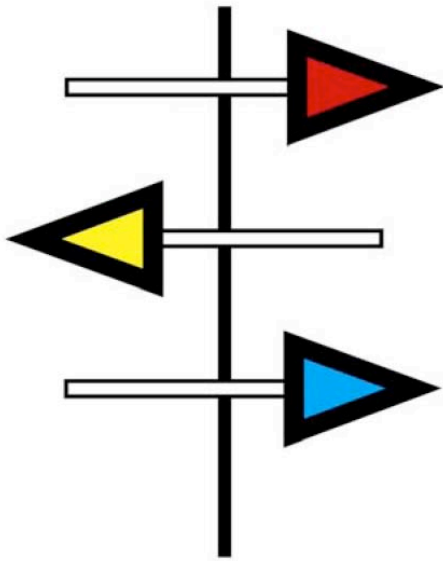
**April 19th** - Counselor Symposium

**April 19th** - Applied Art & Design and Photography OH2 Open House

**May 8th** - Registration for Summer and Fall classes for NEW students

**May 9th** - Registration for Academic Enrichment students

**August 5th Application Deadline**  
**for the Fall 2013 semester!**



# Sierra College Career & Tech Ed Open House

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Friday, April 19, 2013  
9:00 – 1:00

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# SAVE THE DATE

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All area **high school students** are invited to  
**Career & Technical Education (CTE)**  
**OPEN HOUSE** event on the Rocklin Campus

Bring your students to visit campus and tour our Career & Tech Ed classrooms and laboratories, hear presentations from faculty, watch skill demonstrations and overall, find out more about our excellent CTE programs here at Sierra.

#### Sierra College Career & Technical Education Programs

##### Career Education Liaison (CEL) Contact Information:

Nicole Cheslock, Tahoe-Truckee Campus and High Schools 530-548-5010 or [nicole@nicolecheslock.com](mailto:nicole@nicolecheslock.com)

Chris Hinderman, NCC/NU/Colfax/Nevada County Alt Ed 530.637.5183 or [christinahinderman@gmail.com](mailto:christinahinderman@gmail.com)

Valaine Hoffman, Sierra/Oakmont/Granite Bay/Woodcreek/Antelope/Placer Alt/Center 530.305.6700 or [valaine@vhoffmann.com](mailto:valaine@vhoffmann.com)

Rachelle Smith, Bear River/Rocklin/Whitney/Chana-Maidu/Victory/Lincoln 530.320.6347 or [rsmithcel@gmail.com](mailto:rsmithcel@gmail.com)

Tanya Hanrihan, Placer/Del Oro/Roseville/Adelante/Foresthill 530.885.5351 or [thanrihan@gmail.com](mailto:thanrihan@gmail.com)

# **PARTICIPATING DEPARTMENTS/PROGRAMS\***

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**Agriculture**

**Administration of Justice\*\*** (Law Enforcement, Courts, Corrections)

**Applied Art & Design** (Graphic Design, Illustration, Multimedia)

**Automotive Technology** (Master Technician & various specialties)

**Business** (Accounting, Admin. Professional, Entrepreneurship, Insurance, Management, Marketing)

**Computer Information Systems** (Technical Support, Applications, Service, Support, Internet, Networking, Virtual Office Professional)

**Construction Technology** (Residential)

**Design Engineering Support** (Architectural, Mechanical)

**Engineering**

**Early Childhood Education**

**EMT\*\***

**Fashion Design & Merchandising**

**Fire Technology\*\***

**Geographic Information Systems (GIS)**

**Mechatronics**

**Nursing\*\***

**Nutrition & Fitness Trainer**

**Photography**

**Photovoltaic Technician\*\***

**Real Estate**

**Technical Theater/Drama** (Costuming, Stagecraft)

**Welding Technology** (Arc, Tungsten, Fabrication)

\* tentative, may be subject to change \*\*classrooms/labs not available for tours