

# ACE Mentor News

Winter 2009

ACE Mentor Sacramento

## Check Point

Happy New year to all! Now that holiday season is over and the New Year is here, we have finally reached the midpoint and are grinding down to the last months of the 2008-2009 session. All teams have submitted their project proposals, and it will be a delight to see how all of them turn out. Combining all components – Architecture, Construction and Engineering – models have been created and are ready for final presentation.

Although it has been said many times before, the ACE Mentor Program allows students to work together and also to work with different programs used by professionals every day. Earlier this year, we were granted 15 free licenses for Revit, an Architecture building design web-based program. Students enjoy the hands-on experience and are using it to their advantage as they plan, design, and build their projects.

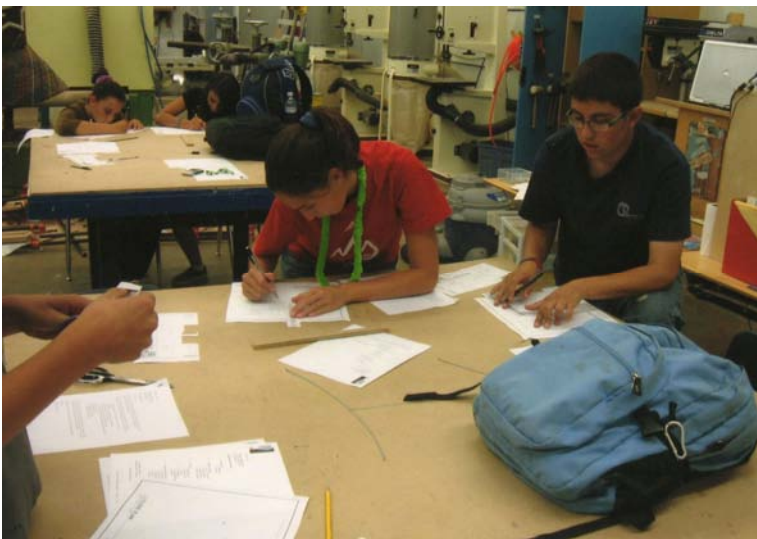


*Students at River City High School working with Revit.*

## Junior ACEs Program

As the youngest affiliate in the state, the ACE Program of Greater Sacramento has developed many innovative ideas to better strengthen its reach to the surrounding community. One such idea led to Sacramento ACE and the Los Rios Community College District teaming up to petition for, and successfully receive, a grant to build a career pathway from middle schools, high schools, and eventually community colleges that offer an architecture program.

As a result of the grant's funding, "Junior ACEs" was born, a program which will launch in February 2009, giving middle school students exposure to additional career path options at an early age, and engage and encourage them to pursue a college education.



*Students at Casa Roble hard at work with designing.*



Career Directions for Students in  
Architecture, Construction and Engineering



## ACE Spotlight

As the ACE Program of Greater Sacramento continues to grow at a rapid pace (nearly 300% in the last year alone), it is important to us that each of the participating schools feels included and realizes the tremendous impact their participation has made.

Following each session, progress reports are made and submitted for each of our participating schools, and this year one team has gone above and beyond. While all teams have done a great job, ACE wishes to recognize the hard work and dedication that this team –Team Granite Bay “Grizzlies” – has set forth.

From the classroom to the Roseville Galleria, the Grizzlies were given projects that professionals face every day. One session, for example, required students to compete with their own teammates to design a Charrette for a restaurant. The winning design was then used for a structural engineer presentation which allowed students to see how their design relates to the structure. It also gave them the chance to see how their design would impact the floor plan, view and layout.



*Students at Granite Bay present their sketches for a restaurant design.*

The Granite Bay Grizzlies’ high level of energy is infectious; even the mentors are feeling the positive energy and are excited just to be there. Steve Dolan, ROP teacher for Team Granite Bay said, “The benefit to my students is remarkable. The mentors provide excellent presentations/training, generate enthusiasm for the career field, and engage my students in thought provoking dialogue,” also adding that, “many will walk away from this year-long program knowing it was the most meaningful and beneficial experience during their high school education.”

While the team is working on their presentation and communication skills, the mentors say that the next step is to become more organized. They want their students to be prepared for every meeting and have a binder for all of the ideas so that their organization and presentation skills can tie in together to maximize communication towards their audience.

Watch for additional team highlights in the ACE spotlight section of future newsletters!



*Students at a job site in the Roseville Galleria*