

Advanced Technology and Applied Science “Good Stuff” for February, 2011

Architecture and Drafting No report:

Automotive Technology Cliff Meyer reports:

Donations

- Kia Motor America has donated a 2011 Kia Optima and a 2011 Kia Sorrento to the Auto Tech department at Saddleback College. These new cars will be used in “live” lab activities by our students. The value of these vehicles is well over \$50K dollars!

Awards

- Two students have qualified for the Tuttle Click Scholarship program. They are Andrew Hutchins and Martin Marquina. They both will be receiving a \$750.00 scholarship each semester, a complete tool box and the opportunity to work at a local Tuttle Click dealership. Congratulations for a job well done.

General

- The auto tech department is updating its shop equipment. We have just completed installing new vehicle hoists to replace our 20 year old vehicle hoists. This will provide our students with a safe lab environment! This has been a very exciting project and the students are very happy about using the new hoists now that our class lab activities have started.



Presentations, Outreach and Tours

- During the month of February Matthew Miller and Clifford Meyer have been working on updating our Auto Tech website www.saddleback.edu/atas/automotive_technology . Matt was hired as a Project Specialist due to his great computer skills and outgoing personality. He will continue to work in our department on Perkins projects throughout the school year. Matt has currently completed a master list of all high schools in Orange County. This new list of private and public high schools will provide us with great marketing opportunities! We have also started to contact the high school counseling departments. We are sending them are marketing materials to their senior class. We are growing! Great job Matt.

- Clifford Meyer's Auto 220 Alternative Propulsion class visited UCI's National Fuel Cell Research Center. This tour was well received by the students. We were able to learn about the current Hydrogen fuel cell vehicles in testing. There were 7 Toyota Highlander Hydrogen fuel cell vehicles in their testing fleet. We are very happy to have UCI as one of our industry partners!
- In February the auto tech students were able to tour the Edelbrock main factory in Torrance. About 15 students from Saddleback College met up with 10 students and staff from Utah Valley University for this very interesting tour. We were given the royal treatment. We were even able to visit Vic Edelbrock's private car museum. At the end of the tour we were all treated to a once in a lifetime opportunity. Vic Edelbrock who is the owner (75 years young) and a well known industry pioneer met us for a personal visit and welcome. This truly was a once in a lifetime opportunity for all of us. We hope to create an industry partnership with Edelbrock in the near future!

Cosmetology and Cosmetician Don Taylor reports:

- With the addition of Hair California in Orange with our current program Athena College of Beauty in Lake Forest, our programs are expected to double in size to around 200 students by the end of the budget year in June.

Culinary, Foods and Nutrition Lisa Inlow reports:

- All Culinary Classes participated in the Saddleback College Foundation Gala event to help raise money for student scholarships. This event offered our students a "real world" production experience in banquet service. Each class prepared a tasting menu that reflected their specific course topic for guests to enjoy.



I applaud all who participated in this very important event! Job well done!



Environmental Studies No report:

Fashion and Fashion Design Malia Hill reports:

- The Fashion and Culinary Departments are sponsoring "***Fashion a la Mode***" on March 11th. They will be hosting over a hundred High School students interested in Fashion and Culinary careers. They are participating in contests that will be judged such as the "Recipe contest".
- The event will last from 11am to 7:00pm. From 11am to noon they will be in BGS 212/cafeteria, from 12pm to 3:30pm students will be in various workshops in Culinary Arts in the Village and Fashion 1st floor of BGS, then from 3:45pm to 7pm they will finish in SSC 212 with competitions, an ice cream social and mini-fashion show (around 6pm).

Graphics No report:

Horticulture Robert Farnsworth reports:

- The Horticulture Department reports success with an inter-departmental deal to install irrigation in the Science Department greenhouse. Brian Yarnall served selflessly in this regard and his work is very much appreciated by all parties.
- The commercial composter has arrived at the greenhouse grounds, and is in place. We will eliminate hundreds of loads to the landfill, and will create beautiful rich compost for the student gardens. The Culinary Arts Department will supply food scraps for an optimal compost mix.
- The Horticulture Department has qualified for the 22nd annual Spring Garden Show at Southwest Plaza in Cost Mesa. Students are busy in the design and preparation stage. Construction will commence after spring break.

Interior Design Arlene Thomas reports:



- A "**Meet & Greet**" **Interior Design Club** meeting was held on **Valentine's Day**. Old and new Design Club members came together to find out about our program and meet new friends. The first meeting of the spring semester culminated in a presentation from **Dunn-Edwards Paints**.
- Design Club members, Pat Kasson and Keith Stanley, represented the **Design Club** and **Interior Design Department** at the **Career Training Education (CTE) Mini Fair** held from 10 am – noon on February 24th. They displayed student work, handed out pens and introduced students to our department. A thank you also goes to Design Club President, Carrier Bachmayer, for organizing our participation that was thought to be very successful by all!



- Our **Interior Design** students attended the annual **ASID** (American Society of Interior Designers) / **OC Chapter Student Career Day** on Friday, February 4th at **Laguna Design Center** that highlighted a keynote speaker talking about “**Tools, Tips and Tactics: Finding a Job in a Tough Market**”, showroom tours, lunch and one-on-one roundtable discussions with a variety of specialty designers.
- The **Orange County Chapter of ASID** is currently interviewing for a student representative to their Board of Directors for the upcoming year. We are pleased to announce that Tamara Stratton, one of our talented and accomplished students, has been nominated by our faculty for consideration.

Alinde Herron reports:

- Students from the ID 127 Fundamentals of Lighting for Interior Design class attended a field trip to **Allied Lighting** in Costa Mesa on February 28th. David Hertzberg co-owner of the lighting company treated the students to a tour of their lighting lab showroom for a demonstration of various current lighting techniques and fixtures appropriate for residential and commercial lighting projects. Students were also allowed to tour the main showroom featuring a vast selection of over 500 different types of interior and exterior decorative fixtures for application to Residential lighting design. Our thanks to **Allied Lighting** for supporting our Saddleback Interior Design Department with their valuable lighting education for our students.

Travel and Tourism Arlene Thomas reports:

- The **Travel & Tourism Department** participated in the successful **Career Training Education (CTE) Mini Fair** held at Saddleback on Thursday, February 24th

Marine Science Technology No report:

Rapid Digital Manufacturing Ben Dolan reports:

- RapidTech employees manned booths at two Vitalink Events (Digital Media Arts Career Exploration Career Day and Green Jobs) with over 650 students from middle school to high school.
- RapidTech employees worked with Los Alisos high school students to build an opensource Rapman rapid prototyping machine in their classroom.