

Good Stuff from the ATAS Division for November and December, 2009

Automotive Technology Cliff Meyer reports:

- The Auto Tech Advisory Committee meeting was held November 20th, 2009. There were 25 people who attended. The group was made up of our industry partners and Saddleback College Automotive staff. The meeting was productive and everyone commented on the wonderful turnout on a Friday night at 5:00pm. Our next meeting is scheduled for March 10, 2010.
- The Auto Tech Department has completed five course level SLO's for each class. The SLO and assessment data are in Curricunet. This was done in preparation for the college 2010 accreditation.

Fashion Design Diane McGroarty reports:

- Fashion 147 Special Events planned and produced this event. We had student designers selling their creations, as well as vendors and local boutiques. Culinary supplied baked goods. Lake Forest Beauty College created hair and makeup for the models. The merchandise committee showcased three fashion shows that were based on how music influences fashion. The looks were inspired by four genres. Rockabilly, Skate and Surf, Bohemian, and Chic! We also had a silent auction! All proceeds benefit and support student fashion scholarships and awards. Thank you to the Special Events class for this successful event!
- Here are some pictures from our Fashion A"wear"ness Day on 11/19!



Culinary Arts Suzanne Hewett reports:

- The culinary arts students did an outstanding job catering the six different passed appetizers, plated salads and three plated desserts for 300 guests. See the attached photos for the students in action after a couple days of food preparation. The event raised \$85,000 for the Saddleback College Foundation which will use the money earned to provide scholarships to students in need and offer support to various departments. Lisa Inlow, instructor, coordinated efforts of the students for this gala off-site event---without a functioning kitchen on site. The culinary arts program has been awarded three new kitchen aid mixers for their efforts. Thanks SB Foundation!
- Suzanne Hewitt, M.A., R.D., Dept. Chair, represented Saddleback College at the annual Food and Nutrition Conference and Exhibits in Denver in October.
- Lisa Hesse, MPH, R.D, instructor, represented Saddleback College at the SCAN, Sports and Cardiovascular and wellness Nutrition Conference in Colorado Springs in October.
- Students in FN 110 prepared and presented for guests a holiday brunch on Nov. 19th.
- Lisa Hesse's FN64 took a field trip to VitaTech vitamin manufacturing plant in Tustin. Students got to see actual production of vitamin/mineral tablets.

Consumer Science Dolores Robles reports:

- Students in FCS 115, Consumer Issues, have been following the Health Care Reform Bill. During class discussions, students have had the opportunity to discuss their opinions. These discussions have helped our class better understand media and government commentaries on the matter.

Rapid Digital Manufacturing Ben Dolan reports:

- One of our students got a full time job in the industry working with RP machines.

Drafting Susan Zimmer Reports:

- Students from the 7:00 pm DR-23, DR-100 and DR-120 AutoCAD drafting classes toured the RapidTech facility on Wednesday, November 18. Instructor Ben Dolan hosted 16 students on the tour. Additive manufacturing (also referred to as Direct Digital Manufacturing) is a relatively new technology.
- Students heard information about:
 - Materials and design constraints
 - Considerations of cost and schedule
 - New design capture techniques like 3-D scanning
 - Stereolithography Apparatus (SLA) applications
 - Selective Laser Sintering (SLS) process
 - Stratasys' Dimension fused deposition modeling (FDM ®) 3-D printer
 - Z Corp. Spectrum Z-510 full color 3-D printer
- The tour provided each student with:
 - Information on the recent developments in direct digital manufacturing (DDM)
 - Summary of the variety of rapid prototyping projects handled at the Saddleback campus facility
 - Insight into the uses and limitations of each form of DDM
 - Methods for post-processing of parts from sanding and painting to electroplating

- Applications for models from fit-checks to proof-of-design to medical/surgical support
- Several students stated they were inspired by the innovations shown on the tour and plan to include Solids Modeling software like SolidWorks in their plan of studies

Marine Science Technology John Richard Reports:

- Diane Wenzel directed activities for the Career Technical Preparation day presenting the certificate program to approximately 60 local high school students
- Under the leadership of Marc Hughston, a successful fundraiser at Sandella's Restaurant was conducted raising money for the MST Certificate Scholarship Program
- Marc Howe and Ron Grant along with a number of students, set-up up an informational table at the Family Night Event and discussed the program with many high school seniors

Environmental Studies John Richard Reports:

- Our Ecology students spent a day at Bolsa Chica Wetlands Reserve learning first hand about the importance of a marine wetland ecosystem and how man-made impacts affect the environment
- The department conducted information sessions for 40 students during the Career Technical Preparation day event
- Student volunteers from all of the Environmental Studies classes have assisted in general maintenance activities in the Outdoor Garden. There were approximately 75 students in November who participated.
- The Ecological Restoration Class has initiated select restoration activities in the Outdoor Garden including resetting the eroded front trail and replanting the small Riparian Ecosystem area.
- Environmental Studies students manned a table at the recent Family night event and spoke to many high school seniors about the program.

ATAS Division

- We are happy to welcome Elle Dubois as our new ATAS Division Senior Administrative Assistant.

