

Advanced Technology and Applied Science September 2007 “Good Stuff”

Digital Rapid Manufacturing and Marine Science Technology Ed Tackett reports:

- The MST 217 web site is done. See the ROV's at <http://mst217.blogspot.com>
- The Rapid Prototyping DR289 class has its web site at <http://dr289.blogspot.com/>

Drafting Technology David Titus reports:

- The following advanced CAD students obtained part-time jobs in private industry, Drafting and CAD.
Chris Greer: at Cadiz Architectural Office in San Clemente.
Tom Blinn: at Willdan Group Civil Engineers in Anaheim.
Jason Kolons: at an HVAC Design firm in Los Angeles.
- Professor David Titus attended a 1-day intensive training workshop at Palomar College, to learn of new features and commands in the recently released AutoCAD 2008 software.
- Mr. Titus has also mentored new part-time instructor Ben Dolan, here at the college, as he begins teaching the basic engineering drawing (including CAD skills) class.

Fashion Design and Fashion Merchandising Lindsay Fox reports:

- Class trips:
California Market Center, The New Mart, Fashion Business Incubator, Fashion Institute of Design and Merchandising Museum for Emmy Nominated Costume exhibit, and a walking tour of the Fashion District, Fabric District and the Santee Alley in L.A.
- Internship class:
Internship class went to the Career Center for a presentation by Eric Hilden.
- Speaker from Industry:
24Seven Inc., Bridget Mortensen
- Students are interning at the following companies:
St. John, Marcela Duca (continuing internship), Oakley: Kaitlin Virtue, Kenneth Cole: Garren Hamilton, Romantic Style (Tamela Klisura Interior Design): Beverly Speiss and Puran Novini, Staci Shubert: Molly Hogan, Somali Boutique, Laguna Beach: Maria Nordstrom.
- Malia Hill, a recent graduate of our program, was recently hired as an assistant designer for Nordstrom and has relocated to Seattle, WA. for her new job.
- Fashion Club is enjoying the honor of becoming a student chapter of FBI – Fashion Business Inc. Check out the web site at <http://www.fashionbizinc.org>

Environmental Studies Morgan Barrows reports:

- Students in the Natural Resource Conservation class had an incredible tour of the Prima Descha landfill. Students learned how municipal solid waste was disposed and observed how much stuff that ends up in the landfill can be recycled. It was an eye-opening experience of how our natural resources are wasted.

- Students in the Ecology class toured the Fullerton Arboretum and saw first hand plant adaptations and species interactions. Their commitment to ecology was tested since the day started off a bit wet, but at least it ended beautifully.
- Faculty and students participated in San Clemente's Character Counts Faire. The theme this year was environmental responsibility so it was great to show our commitment to the environment and to the community.

Automotive Technology Cliff Meyer reports:

- **Great News!** One of our supporting business partners, Laguna Viejo Auto Service, was featured in the Automobile Club of Southern California's October 2007 Westways Magazine. The article is titled "The Sure-fire, Worry-Free Way to Find A Reliable Mechanic". This article featured three of our students, one of which is the owner of the facility Mr. John Esses. Mr. Chris Ortega a current student in the automotive technology program was interviewed and photographed for this article. We are very proud of this positive portrayal of a local automotive shop in the South Orange County area.
- **Donations:**
Kia Motor America has indicated that four new 2007 vehicles will be donated to the Saddleback College automotive technology program. This is scheduled to take place sometime in October 2007. As a side note over 14 other vehicles were donated to our local high school automotive programs. Each high school program received two new 2007 Kia vehicles. (Estimated value in excess of \$350,000.00)
- **General:**
The auto tech department has been very busy updating our shop. We have almost completed enclosing our outside engine cleaning area. When this project is completed there will be two new 8 foot roll up doors to enter the outside facility. This will provide safety and security to our equipment.
We are also designing new outside lighting for outside lab activities and lab security. This project is scheduled to be completed Spring 2007.
Interior clean up and maintenance continues to move forward.
- **Presentations, Outreach and Tours:**
During the month of September we have made contact with our local high school automotive programs to inform them of the Kia vehicle donation. Each school was very receptive and excited that Kia was able and willing to donate new vehicles to their program.
On September 20th 2007 the Automotive Technology department hosted a "job fair" for The Car Group. We had over 15 students present who filled out applications for employment. The Car Group owns and operates 9 new car dealerships in the LA, San Diego and Orange County Area. Their local dealership is Acura of Mission Viejo. This facility has just been torn down and a new building will be completed by Summer 2008. We are very pleased with this new business partnership.
- **Field Trips, Guest Speakers:**
On Thursday September 18th students from Cliff Meyer's Auto 220 Alternative Propulsion Systems class visited the University California Irvine. The students were able to tour the ULEV lab and the National Hydrogen Research Center in

the engineering department. Students were allowed to ride and drive the Toyota Highlander Hydrogen Fuel Cell vehicle. This tour was spectacular for all who attended.

Horticulture and Landscape Design Charles Harrison reports:

- Thursday and Friday, November 15 and 16 have been selected as the dates for the Fall Plant Sale. Gates at the greenhouse will be open from 9:00 a.m.-5:30 p.m. each day. [Click here](#) to see our flyer.

Interior Design Arlene Thomas reports:

- The Saddleback College Interior Design Club held its first fall meeting on Wednesday, September 12, 2007. Students and Faculty gathered in Village 5-01 for the unveiling of the fabulous new Design Club website. Farida Gabdrakmanova, a Design Club board member, spearheaded the design and construction of the website. The website contains a wealth of valuable information for our current, as well as prospective, interior design students. Special guests Adriel Cogdal, ASID Orange County Chapter President, David Rance, retiring Chapter President, and Candace Manning, ASID Publicity Chair, spoke to the students regarding the rewards of student membership and the importance of being involved in the Orange County Chapter. The current 2007-2008 Saddleback College Interior Design Club board members were introduced and each briefly outlined their roles in making this year's Club activities successful and memorable.
- Gilda Bahadori headed a student committee of the Saddleback Interior Design Club that gathered at the Mission Viejo Country Club on September 22nd to design and construct centerpieces for the Saddleback College Foundation Gala fundraiser. Nine hardworking design students spent several hours of time and creative effort to complete 22 lovely centerpieces to grace the tables at the evening's festivities. Many thanks to all of our hard-working students for a job well done!
- Faculty member Alinde Bittner took the ID 127 Fundamentals of Lighting class for a site visit to Allied Lighting in Costa Mesa on September 25th. Students were treated to a very informative presentation including the basics of lighting, tour of the showroom and a demonstration of various lighting sources, lamps, and luminaries in their state-of-the-art lighting lab. Students and Faculty especially enjoyed the opportunity to experience various lighting techniques and applications in a "hands-on" atmosphere.
- On September 13th, ID 113 Interior Design Careers, led by faculty member Arlene Thomas, paid an informative visit to the campus Career Center where they were given insight into career investigative and job search techniques by Don Mineo, Career Guidance Officer.
- On September 20th, ID 113 went on a fieldtrip to Ethan Allen Furniture in Laguna Niguel where Senior Project Manager, Janet Flisik, explained how Interior Designers worked in their showroom. Janet, a graduate of Saddleback's Interior Design program, conducted a tour of the facilities and also shared her personal career path with the students.

- Faculty members Alinde Bittner, Arlene Thomas and Sandy Hayes attended the 2007 ASID Awards Luncheon at the Five Crowns Restaurant in Corona Del Mar on Friday, September 28 to honor our current Design Club President, David Romero, as Outstanding ASID Saddleback Student for 2007. During the event, several Saddleback alumni were also honored for their recent contributions to the professional Orange County Chapter of ASID (American Society of Interior Designers).
- The new Kitchen Design class has begun with some first-hand experience. Students visited Kitchen and Bath Solutions in Fountain Valley. Owner Kathleen Tish led the students on an informative tour of her spacious showroom while they learned about cabinetry, counter materials and the business of Kitchen Design.
- Another classroom highlight for the Kitchen Design class this month was an informative presentation by a SubZero-Wolf representative on their complete product line of professional-style refrigeration and cooking appliances. Emphasis was on how their products integrate with the design of today's kitchens. SubZero-Wolf surprised all in the class by catering their visit to our campus! As it turned out, instructor Joni Owen, took the balance of the goodies to a local Fire Department for their total enjoyment!!

Cooperative Work Experience and Cosmetology Trudi Baggs reports:

- The fall semester was off to a great start for the Cosmetology classes. We are totally filled to capacity at both schools and taking names for the next classes that will start the first of November. As I visit the schools the students seem so eager and happy to be attending these classes. We have had a large number of Cosmetology and Cosmetician students graduate this past summer and we now processing their applications for Certificates of Achievement and Occupational Skills Awards. In total we had 36 students apply for certificates or OSA's. Congratulations to all our graduates!!!
- The Cooperative Work Experience program has also been flourishing. This past summer we placed over 30 students in summer internships. Bill Thomas had great news to report as one of his Journalism CWE students, Linda Nguyen, worked a summer internship at the Long Beach Press Telegram and they were so happy with her work that she was hired on a fulltime basis after completing the internship. Good work Linda!!

Nutrition and Foods Linda Lukasik reports:

- Classes are off to a good start this school year. The new lab has been accommodating increased numbers of culinary arts students showing strong interests in the area.
- FN 50 classes are full with another large section being added this semester.
- Students are learning to use the web site, [http:// www.MyPyramid.gov](http://www.MyPyramid.gov) and the new updates make it more individualized.
- Sports Nutrition Students have been learning to evaluate sports nutrition products and claims, often too good to be true!!!

Graphic Design and Graphic Communications Will Baldwin reports:

- Karen Taylor is currently featured in “Parallels” where her sculptures are on exhibit until the middle of October. Coastline Art Gallery will feature the sculpture exhibition, from September 19 to October 13 with work by the following artists: Tony DeLap, Brent Gothold, Wayne Harris, Ray Jacobs, John Paul Jones, Bob Lindquist, Steve Metzger, Jeff Netzer, Michael Oliveri, Wes Schafner, Molly Schulps and Dan Stephens. Gallery hours are 1-5p.m. Wed. - Sat. The gallery is located at 10156 Adams Ave., Huntington Beach.
- For the first semester ever, the Graphics Dept. offered a three GC-63/Art-63 Introduction to Screen Printing courses. All three classes filled and September found them running smoothly without any technical problems that may have been expected with the addition of that many students. Enrolling students were very pleased to see a daytime option when registering for the class, which has normally only been offered in the evenings.
- Along with the additional class, we have also purchased a second M&R Chameleon 6 color/6 station manual screen printing press. Both the class and the press will increase the student’s productivity as well as give them greater flexibility when printing.
- The technology committee has also just approved the purchase of 16 Macintosh Imacs to replace the 5 older G4’s that supported the printing classes before. This will be an amazing improvement and should impact the classes’ production immediately.
- A Formech Vacu-Form machine was also purchased to aide the package design class. This will enable the students in the spring to be even more professional when creating their merchandise packaging.

Communication Arts Mark Kruhmin reports:

- Our classes are going strong with a lot of new faces this semester in the TV, Film, and audio classes. We are offering a wide variety of classes this semester including 2 sessions of 8 week courses, online classes and a new Basic production class that had high enrollment and an extra section had to be added. The added class filled despite being on Friday morning and that is unusual. Thanks to the Equipment & Technology Committee and Basic Aid money we will be able to add some new equipment and update some computers in the radio labs, news room and others. We are slowly but surely addressing the upcoming High Definition systems that are looming on the horizon.
- I was able to assist KSBR on Sunday evening the 30th of September with some lights for the stage for a concert and event at the Marine Institute in Dana Point. Morning Breeze enthusiasts were on hand to enjoy a short cruise for dolphin sighting, some great food and wine from area merchants and supporters of KSBR and of course, music including the band Dove and a 14 year old flutist named Evren Ozan who is really fantastic. Donna Thornton had organized quite an event.

KSBR Terry Wedel reports:

- For the 3rd straight year, KSBR was honored with a Radio and Records Industry Achievement Award. The station was one of the nominees for Smooth Jazz Station of the Year in a small market. The nominees are chosen by other radio stations and members of the recording industry.
- KSBR has completed its 4-year project to replace its 25+ year old transmitter, tower, and antenna. The project was paid for entirely with station fund raising



events and a federal grant.



- KSBR broadcast live from the "Taste of the Lake" jazz festival at Lake Mission Viejo and from the Huntington Beach Smooth Jazz Festival.
- The station held its First Annual Morning Breeze Schmooze benefit at the Ocean Institute. The event showcased musicians featured on KSBR's Saturday/Sunday morning Morning Breeze world music program.

Aquarium and Aquaculture Technology Julie Anderson reports:

- Advisory Committee met on September 7.
- We gave a tour to a class of 17 students - Dennis Kelly's, Department Chair for Marine Science at Orange Coast Community College's Aquariumology class, Sept. 28
- Our second live video camera is set up and running in the Aquarium Lab and the program was upgraded. To view the live video streams:
<http://sharkcam.saddleback.edu> (User name: guest and Password: sharkcam)

Don E. Taylor, Dean
Advanced Technology and Applied Science