ARCHITECTURAL DRAFTING – DRAFTING TECHNOLOGY - RAPID DIGITAL MANUFACTURING

SOLAR DECATHLON HELD AT GREAT PARK IN IRVINE

The solar decathlon (October 3-13) held at the Great Park—previously held only on the National Mall in Washington, D.C.—gave our students and opportunity to attend this great event. The U.S. Department of Energy Solar Decathlon challenges collegiate teams to design, build, and operate solar-powered houses that are cost-effective, energy-efficient, and attractive. The winner of the competition is the team that best blends affordability, consumer appeal, and design excellence with optimal energy production and maximum efficiency. The homes are all university student designed and constructed by teams from around the world. California was represented by USC and Stanford among others.

While serving as a volunteer docent, Blake Stevens made sure to mention to groups touring the event the many great CTE programs and classes at Saddleback. According to Blake, “I got the vibe of Disneyland’s Monsanto 'House of the Future!' Anyone remember that?”

The next decathlon is in 2 years. Anyone game to join a team to enter a home in the next decathlon in 2015?

AUTOMOTIVE TECHNOLOGY

DONATIONS
The automotive department has wonderful supporters. These individuals are what help make the program so very special to our students and staff. Scrap metal, recyclables, vehicles, and monetary donations were received throughout the months of August and September. The department now has a Mercedes diesel that will be used in the alternative fuels program. Two electric golf carts were obtained thought interdepartmental asset transfer.

AWARDS
Greg Carlos, Bara Loeum, Michael McCallister, Ismael Tejeda and Jeff Taylor qualified for the Tuttle Click Scholarship. They each were awarded a $750 scholarship for the fall semester, a complete tool box and the opportunity to work at a local Tuttle Click dealership. Congratulations for a job well done.

Heather Cohen has been awarded the $2,000 Grainger scholarship. In addition she has finished 3 program certificates and will receive a tool box and tools valued at $2,500. Randy Wilcox has also been awarded the $2,000 Grainger scholarship. Once Randy completes his certificate he will be eligible for his tool box. Raj Dhillon has been awarded an OCADA scholarship valued at $350 for the 2013-2014 school year. Heather Cohen and Randy Wilcox were each awarded the Darrell Deeter Scholarship of $500 scholarships. The Frank Panezich Automotive Technology Scholarship fund also awarded two $500 scholarships.
STUDENTS IN MOTION
Brian Fonseca has been hired as an intern at R & D Machine in Costa Mesa. Peter Lindstrom has been hired as a permanent employee at CP-Carrillo in Irvine. Madeleine Moir has a full ride scholarship to Kettering University in Michigan. There are six automotive technology students enrolled in CWE for the fall 2013 semester. They are all working in our local industry partners facilities throughout Orange County.

GENERAL
In October, the automotive technology department will be hosting the high school student written test for the Orange County Automotive Dealers Association (OCADA) Technician Skill contest. This is the beginning of the team qualifying. This contest is held every year between 6-8 teams competing in a “hands on” new car diagnostic contest with over 100 vehicle “bugs”. There is over $10,000 in awards and scholarships to the winning team. The winning team from Orange County attends the New York Auto Show all expenses paid and competes for awards exceeding $50,000!!!!

The next Advisory Committee meeting will be held Friday November 8, 2013.

The 2012 Kia Optima Hybrid was wrapped in September. A vehicle wrap is a way of printing colorful graphics onto a 3M type film and applying the film to the side of the vehicle without having to paint the vehicle. This marketing effort will help increase our visibility when promoting our department to the public, local high schools, middle schools and at industry conferences.

The department happily announces the award of a Perkins Grant to promote “Women in Green Technology”. The outreach program has begun with the hope of increasing the female student population along with increasing student success.

ELECTRONIC TECHNOLOGY – COMPUTER MAINTENANCE TECHNOLOGY

INCREASED ENROLLMENTS
This semester was off to a very good start with much larger than usual enrollments in the advanced ET and CMT classes. We expect to have good size completing classes from our certificate programs in the spring.

NEW EQUIPMENT
The department recently acquired three new logic analyzers, essential test instruments for digital electronics, which will significantly enhance the lab component of our digital electronics class.

ENVIRONMENTAL STUDIES – ECOLOGICAL RESTORATION – MARINE SCIENCE TECHNOLOGY

SADDLEBACK’S CALIFORNIA NATIVE GARDEN
Saddleback’s California Native Garden received certification from the National Wildlife Federation as an official Certified Wildlife Habitat Site. This means the approximate 2 acre native garden is a wildlife friendly garden that provides food sources, water supplies, ground cover and an area where wildlife will raise their young. This native garden is an important component of the Environmental Studies Department for student learning activities and it is fully maintained by the students.

CAPTIVE PROPAGATION PROGRAM
Instructor Dick Zembal began a captive propagation program for an endangered coastal wetland bird, the
Light-footed Clapper Rail in 1998. On Monday 30 September 6 more captive-bred rails were released into the wild at Batiquitos Lagoon in San Diego County. Participants in the release included staffs from Sea World, the Safari Park, Living Coast Discovery Center, and students. The rails released on Monday were raised at Sea World and the Safari Park. Since this program was begun the rail population in California has about doubled to 525 breeding pairs in 21 wetlands in 2013.

FULLERTON ARBORETUM FIELD TRIP
Approximately 100 ecology students visited the Fullerton arboretum to learn about species interactions with one another and the abiotic environment.

ENVIRONMENTAL AWARENESS CLUB
The Environmental Awareness Club participated in Coastal Clean Up Day at Doheny State Beach. Coastal Clean Up Day is California’s largest volunteer event. With 70% of the cleanup sites reporting, the statewide count stands at 51,543 volunteers. Those volunteers picked up 471,218 pounds of trash and an additional 30,530 pounds of recyclable materials, for a total of 501,748 pounds or 251 tons. (The event is part of the International Coastal Cleanup, organized by the Ocean Conservancy, which is the largest volunteer event on the planet!)

ENVIRONMENTAL HAZARDS TO HEALTH
The Environmental Hazards to Health class students had the opportunity to hear what Orange County Vector Control is doing to prevent the spread of vector-borne diseases.

MARINE SCIENCE TECHNOLOGY USING ELECTRONIC NAVIGATION AIDS
MST students cruised around Lido Island in Newport Harbor in Duffy boats using electronic aids to guide them.

FASHION

STUDENT SUCCESSES
Victoria Santana (Fashion Merchandising/Design) was hired as a Buyer/Associate Manager for Tattered boutique in Long Beach. Jacqueline Ferreira Da Silva (Fashion Merchandising) has been promoted to Associate Product Manager for Hurley. Jamie Cannon was hired by Billabong for Product Development.

FALL 2013 FASHION SHOW
The Special Events class (Fashion 147) is planning and producing “A Taste of Fashion” at the Kaleidoscope December 1, 2013! The event will include a fashion show, vendor shopping, choir, ballet and a visit from Santa!

FALL 2013 STUDENT INTERNSHIPS
A good number of our fashion department students are working as interns this fall. Students include: Shelly Graff, Shelby Solomon, and Savannah Digiuseppe (Billabong); Haley Sapp (Element); Sarah Al-Jaime (Ann Taylor Loft); Karian Kamphuis (Toddland); Karina Velez (Oakley); Jenne Chanthaboury (BCBG); Jade Rebei (Vogue Los Angeles); Jaqueline Ferreira (Hurley); and Dillon Boyes (Ship Wright & Sons Studio).
**FOODS – NUTRITION – CULINARY ARTS**

**FIELD TRIP TO THE ALBERTSONS DISTRIBUTION CENTER**
FN 110 students were impressed by the efficient operation and attention to detail by everyone in the organization. No surprise that they loved hearing about the ripening of bananas but were amazed at the amount of produce and merchandise that is handled on a daily basis and the cleanliness of the entire warehouse. Our tour guide emphasized and encouraged our students to stay in school and complete their degrees and certifications. Reminding them that employers look for these accomplishments when hiring is a message that students need to hear from professionals in the field, not just their instructors! The gift bags and fresh produce was another highlight for the group.

**FIELD TRIP TO AMY’S FARM**
FN 246 students learned about sustainable agriculture, farm to table cuisine, crop rotation, seasonal planting, composting, irrigation, companion planting & sustainable animal care. Our tour guide emphasized the importance of restaurateurs working with their local farms to support each other and provide our community with fresh seasonal sustainable menu choices.

**CAREERS EXPLORATION SERIES – CAREER CENTER**
Chef Lisa Inlow participated in the Career Exploration Series. The number of students who showed was outstanding and everyone in the Career and Re-Entry Center was thrilled! Chef Inlow gave a power point presentation outlining the culinary arts program. She also shared with students the many different job opportunities available to them within the rapidly growing hospitality industry.

**SUZANNE HEWITT ADVISOR FOR NEW HEALTH AND NUTRITION CLUB**
The club, led by Aja Blanco, had its first meeting on October 2 at which time they reviewed the club focus, goals, and campus agenda. The club had 22 students attending the first meeting—a great turn-out. They are scheduled to act as volunteers at Second Harvest, a volunteer organization to feed the hungry in our county and country on Friday Oct. 11.

**GRAPHICS**

**GD STUDENTS WORK ON PUBLIC SERVICE PROJECT FOR LOCAL LIBRARY**
The students in instructor Tracy Fanelli’s GD 147 - Intro to Computer Graphics course are currently developing a logo for the non-profit community organization Friends of the San Juan Capistrano Library. The logo will be used as the centerpiece of a yearlong marketing campaign to commemorate the library’s 30th anniversary. The logo will be utilized on a wide variety of marketing materials from brochures to fundraising products. Ms. Fanelli says, “This is a wonderful project because our students are gaining the real-world experience of working with a client, and it is an opportunity for the local community to become exposed to the Graphic Design program at Saddleback College through this public service effort.”
GD STUDENTS WIN BIG IN NATIONAL DESIGN COMPETITION!
Two Graphic Design and Graphic Communications program students recently won big at a national design competition! Students **Desiree Sullivan** and **Kalen Blackburn** took 2nd and 3rd place, respectfully, in the competition sponsored by the **Graphic Arts Education and Research Foundation** (GAERF), and were awarded with prizes of $1,500 and $1,000. Ms. Sullivan’s entry (top left) was originally completed as part of the coursework in instructor **Steve Gonsowski**’s GD 240 -Intermediate Graphic Design class, and Mr. Blackburn’s submission (bottom left) was originally created as part of the course GC 106 – Advanced Screen Printing, taught by instructor **Will Baldwin**.

PROFESSOR KAREN TAYLOR ATTENDED PRINT13 CONFERENCE
The underlying topic of discussion at this year’s conference was the evolution of the printing trades to adapt to modern digital delivery systems. In fact, starting next year this key industry conference will permanently change its name from PRINT to GRAPH, a clear indicator of the changes occurring in the Graphic Communications sector.

It was wonderful to see all the new technology and meet and network with other educators, but the real highlight was seeing the Saddleback design students honored for their winning designs in the **Graphic Arts Education and Research Foundation** (GAERF) booth at the conference. This was the first year we’ve entered GAERF’s national design competition. I met with the foundation’s director **Eileen Cassidy**, and she told me, "Wow! Saddleback must have an excellent program! The judges had never seen such a large volume of excellent design from one school as they had from Saddleback this year."

GD STUDENTS CREATE PROPOSED LOGOS FOR ARBORETUM TRAIL
The students from professor **Chris Claflin**’s GD 148 – Digital Graphic Design course recently produced a series of potential logos for the proposed Saddleback College Arboretum Trail, a multi-use path that would feature all native plants. Although the students in the class were graphic design newbies, they learned first-hand the design process and created a variety of effective logos that impressed the project’s committee members. An example of a proposed logo design by student **Greg Fassett** is shown here (left).

ILLUSTRATION STUDENTS TO DISCUSS PUBLISHED WORK AT UPCOMING EVENT
On October 24, several students from GD 145 – Graphic Illustration will present and discuss their illustrations that were recently published in Wall, the annual literary journal produced here at Saddleback. The dramatic black and white illustrations, created by students **Brian Perry**, **Rebecca Goolsby**, **Shannon Renz** (left), **Matt Curry**, and **Miles Brooks**, are graphic interpretations of stories authored by Saddleback students. The upcoming event will occur in HS 145 from 6:00 pm – 8:30 pm.

STUDENT ON THE MOVE
**Jennifer Veenhof**, a student from spring 2011, reports she is now working for HITRECORD, a collaboration of artists, photographers, etc. She is in charge of company branding.
GD240- INTERMEDIATE GRAPHIC DESIGN END OF SEMESTER PROJECTS
Instructor Steve Gonsowski reports the following results of the end of semester projects for the spring 2013 term. This year’s winning poster for the annual Spring Plant Sale conducted by the Horticulture and Landscape Department was created by student Pegah Khorsand (bottom left). The Film and Television Department competes annually in the Newport Beach Film Festival. Student Gergana Injev created this year’s winning poster (the version with the white background (bottom center) was printed, and the version with the black background (bottom right) was used for email communications). Student Pegah E. Khorsand also took the initiative to enter the poster competition for the Health, Drug and Alcohol Fair at Saddleback College. She took first place!

HORTICULTURE

INTERNSHIP UPDATE
The Horticulture and Landscape Program is most fortunate to have a number of excellent internship sites in the local community. Among the current sites are Casa Romantica, Oakbrook Landscape, and Valley Crest Design Group. The list of internship opportunities is growing and will be announced as soon as all logistics are confirmed.

THE WINNERS ARE . . .
The winners of the photo contest for free tickets to attend the Orange County California Native Plants Society Conference on October 19 have been selected. Congratulations to Colin Dunleavy, Don Dufur, Fabbi Hernandez, Jan Martin, Lisa Cortright, Marjie Varney, Melanie Legallee, Michelle Mareks and Ted Metzger. Your images will be shown during the conference. We are looking for 10 volunteers who can support conference activities on October 19.

LANDSCAPE DESIGNERS ALUMNI ASSOCIATION (LDAA) ACTIVITIES
Saddleback students participated in the Laguna Beach County Water District’s WaterSmart event on September 20 and 21. It was a huge success on designing and installing WaterSmart demo garden and educating the local communities. Thanks for all LDAA members and volunteers who worked so hard to make this event successful!

OPEN LECTURE SERIES
Former managing principal of SWA Group, Bob Jacob, spoke to Saddleback students and friends about the history of city planning, the history or Irvine Ranch and Woodbridge development and the case study of Santa Luz as the sustainable landscape design solution.
INTERIOR DESIGN – TRAVEL AND TOURISM

INTERIOR DESIGN CLUB WELCOME BACK LUNCHEON
The well-attended first fall meeting of the Interior Design Club was held as a luncheon on September 16 to “Welcome Back” continuing students and “Meet & Greet” new students.

FALL MARKET AT LAGUNA DESIGN CENTER
Interior Design students and faculty attended Fall Market at the Laguna Design Center in Laguna Niquel on September 18. The Design Center is home to 40 “to the trade only” showrooms featuring beautiful fabrics, furnishings, and accessories for interior design professionals to shop and select items for their clients. Fall Market is an event planned to introduce the designers to the new lines of goods available in the design marketplace. The center created a fun-filled and informative agenda for the entire day featuring a keynote presentation by Kathryn Ireland, celebrity designer and television personality from Million Dollar Decorators and has been featured in such magazines as Architectural Digest and World of Interiors. In addition, the center planned a full schedule of mini-seminars on various design-related topics, fabulous food, and showrooms filled with beautiful fabrics, furnishing and accessories. Our faculty and students loved it, once again!

SOCIAL MEDIA FOR DESIGNERS WORKSHOP
Social Media for Designers workshop held September 23 was provided free to interior design students and lead by Rebecca Knapp, a full-time business professor at Saddleback. Rebecca talked about using social media to promote your design profiles and jumpstart your business. Those who attended were very glad that they did! This event was made possible from a grant that part-time faculty member, Farida Glabdrakhmanova, secured for the Interior Design Department. Other informative workshops are being planned for the future.