

Advanced Technology and Applied Science March and April 2009 “Good Stuff”

Horticulture Robert Farnsworth reports:

- Good stuff going on in the Horticulture and Landscape Design department include our entry in the upcoming 20th Annual Southern California Spring Garden Show April 23-26 at the South Coast Plaza in Costa Mesa. Saddleback is represented by a great turnout of volunteers for the event.
- Students in Intro to Planting Design are designing the planting scheme for the new veteran’s memorial. This real life hands on project is a great opportunity for the students.
- Our popular spring Plant Sale is scheduled for **April 16th & 17th**. Again, we are pleased to have a strong contingent of enthusiastic volunteers.

Communication Arts

Charles Myers reports:

- Faculty member Tina Anderson recently completed an externship at The Sound FM 103.1. “Saddleback College has a wonderful program that rewards its current faculty with externships at businesses in the industry in which they teach, thus making sure the instructors are teaching current standards and practices,” said Tina Anderson (photo with afternooner Andy Chanley). Tina was a former assistant to Nicole Sandler at the Mark & Brian Show, the former producer of The Keri & Sheryl Show and Paul Crosswhite’s morning show at KTWV/The WAVE. She traveled to 100.3/ The Sound and took along a film student, Troy Crem, to shoot a documentary-style show on the station as part of her presentation on what she learned. The show will eventually post on my YouTube channel [ta7productions].”

Hiro Konishi reports:

- The San Juan Capistrano Historical Society held a screening of “Orange County Treasures: The People’s Farm,” a documentary by students Carrie Gallison and Nathan Heartt, on March 26th at the San Juan Capistrano Community Center. The screening drew standing-room-only crowd.
 - “The People’s Farm,” which is about the history of a community farm in San Juan, was featured on the OC Register as well as on the San Juan Capistrano Dispatch.
- “Center Street Rising,” a documentary by students Ashkan Golara, Dot Leach, Cathy Krumpitsch and Tracy Sabeti, has been chosen as an official selection to the Newport Beach Film Festival.
 - The documentary is about a Santa Ana boxing gym supporting kids at risk and became a news article on the OC Register.
- Television Production I have produced five episodes of an interview show, “South Coast Focus.” This season, the show featured five guests

including a former Anaheim mayor, John Seymour, and the developer of the LAB, Shaheen Sadeghi.

- “The Veterans Memorial at Saddleback College,” a documentary by a student Stephen Crout will be shown at the NCECA (National Council on Education for the Ceramic Arts) Conference 2009 in Phoenix on April 9th.

Tina Anderson reports:

- Radio Broadcasting...one of her students landed a phone interview with ABC news anchor Charles Gibson. Several of her students have landed internships with major L.A., radio station. I signed a two-year contract with typecast audio books and recently finished a 523-page piece from French literature.

Just sent this to Don Barrett at L.A. Radio – a daily online radio



newsletter...

(Julie Kertes, Promotions



Dir),
Drive Host, Troy Crem (student))

Andy Chanley, Afternoon

- Saddleback College has a wonderful program that rewards its current

faculty with externships at businesses in the industry in which they teach, thus making sure the instructors are teaching current standards and practices. Tina Anderson, who teaches radio broadcasting, traveled to 100.3, The Sound yesterday and took along a film student, Troy Crem to shoot a documentary-style show on the station as part of her presentation (on what she learned).

“What an incredible station with courteous, polite, unified and amazingly positive management and employees. Julie Kertes (promotions director) and her assistant Matt Harris, Dave Beasing (PD) and Haley Jones (MD), in addition to the hosts we met (Julie, Andy and Mike) were so open and so genuine in regards to their commitment and passion to music and customer service. It was so much fun watching the talent actually backsell each and every song in the set, in between answering the phones and making sure their segues were perfect. Commercial radio at it’s basic, organic level. The real deal with everyone truly committed to playing the best rock music they can find. Loved it. Troy and I spent 9 hours at the station shadowing many departments. We have 2-1/2 hours of footage and interviews! The show will eventually post on my YouTube channel (ta7productions).

Pat Matthews reports:

- Senior Day was tremendous success! Just wanted to mention that roughly 1/3 of my students from both sections showed up to volunteer to “pitch” my Voice Acting class. I turned the responsibility over to them and they came through! A special thank you to Knych Keller for organizing everything! We even conducted a tour of the studios for about a half dozen potential students!

Foods and Nutrition Suzanne Denton reports:

- These are **photos** from the Fine Arts fundraiser that our culinary students catered on March 14th.



- They did a fine job--providing Spanish-themed refreshments that included tapas & tapenade. Approx. 200 people attended and enjoyed the fare; with students gaining a "portfolio" experience--and supporting a college function.
- March 26th the Foods and Nutrition Department and dept. chair, Suzanne Denton, hosted students for Senior Day tours--over 100 students toured the Village 3 culinary laboratory and had the opportunity to see students preparing their competitive choices for an upcoming "**Cinco de Mayo**" event. Students were able to taste test several items and expressed

enthusiasm for the classes offered at Saddleback. The teaching staff's experience as world culinary educated chefs was highlighted.

- April 1st will be the Saddleback Student 2nd Culinary Competition--2 p.m., Village 3-01. Students will compete to narrow down the choice for the student symposium and culinary competition to be held on April 17th in Downey, California. Then our student representative, coached by the chefs at Saddleback, will compete against the other community colleges in California.

Dolores Robles reports:

- This month, students in FCS 115 Consumer Issues, watched a documentary titled "I.O.USA". The film illustrated the deficit problem that plagues our country. The film helped the class better understand the escalating deficit problem our country has been facing, and how this affects us as a nation and individuals. Our class also learned the importance of personal responsibility with individual personal finance matters. The students were deeply impressed by film.

KSBR/OCRR Terry Wedel reports:

- OC Rock Radio provided the music for Senior Day as the station broadcast live from the festivities.
- OCRockRadio.com has become the place to hear Orange County bands, and its playlist currently features more than 50 local bands.
- Every week, OCRR features a live in-studio performance by one of the local bands. On March 30th it was the Victors.



- Tickets are now on sale for the KSBR Birthday Bash fundraising concert, which is coming up on May 24. This is the 20th Bash and it celebrates the station's 30th anniversary of playing jazz. Tickets and more info at: www.KSBR.org.
- As the only broadcast station in South Orange County, KSBR is the destination for local Cub Scouts fulfilling their Communications advancement requirement and in March hosted its 14th den of the year.

- KSBR's on-air students include well-known contemporary jazz artist Blake Aaron. Just about every Thursday at 3, Blake hosts a fellow jazz musician for an on-air jam. A recent guest was guitarist Paul Jackson Jr., who is seen every week as the guitarist on American Idol and arrived at the station the same time as one of the Cub Scout dens.



Dawn Kamber reports:

- In March, KSBR News Director Dawn Kamber got to be Principal for a Day at San Juan Hills High School in the Capistrano Unified School District. She used the opportunity to learn what goes on in high school and promote programs at Saddleback College. She also participated in KSBR's live coverage of Saint Joseph's Day at Mission San Juan Capistrano. And for the Swallows Day Parade in San Juan Capistrano, she got to be an announcer in front of Marie Callendars.

Architecture and Drafting Susan Zimmer reports:

Students from DR-23, DR-101 and DR-102 AutoCAD drafting classes toured the RapidTech facility on Wednesday, March 25.

Lab Technician Will Graff hosted the 18 students who attended.

The tour provided each student with:

- Information on the recent developments in direct digital manufacturing
- Summary of the variety of rapid prototyping projects handled at the Saddleback campus facility
- Insight into the uses and limitations of each form of rapid prototyping
- Capabilities for post-processing of parts to sand and paint or electroplate
- Applications for models from fit-checks to proof-of-design to marketing

Additive manufacturing is relatively new technology, meaning there are still equal opportunities for females in this field. RP environments are clean and conditioned; pleasant environments in which to work.

Will and I shared presenting information about:

- Materials and design constraints
- Considerations of cost and schedule
- New design capture techniques like Next Engine 3-D scanning
- Sony's Stereolithography Apparatus (SLA) applications and costs
- Selective Laser Sintering (SLS) process
- Stratasys' Dimension fused deposition modeling (FDM ®) 3-D printer
- Z Corp. Spectrum Z-510 full color 3-D printer

Several students stated they were inspired by the innovations and career opportunities shown on the tour and plan to include Solids Modeling software like SolidWorks and RP classes in their plan of studies to supplement their AutoCAD skills.

Aquarium and Aquarium Science Julie Anderson reports:

For the latest updates; Twitter Us! Saddleback Aquarium

News, Student and Other:

- "Go Deeper", an article published in Career World Magazine, Nov/Dec, 2008 Volume 37, No. 3. This is a weekly reader magazine geared for teens
- Jason Clark, AAS student, was just hired as a full-time Aquarium Tech for [Age of Aquariums](#). Companies call for recommendations and asked for our students.
- New Faculty position for Aquarium and Aquaculture closes April 7, 2008. Selection committee will then begin the selection process.

Senior Day: We had an awesome turnout at Senior Day, thanks to 3 of our aquarium students, Daniel Fas, Chelsea Hansen and Zach Lane for sharing their time and advice to incoming seniors about the programs perks!



Field Trips: Wow, lots of activity here! The students get excited and motivated with these!



Wholesale Operation, Sea Dwelling Creatures w/ Scott Cohen



Backside of Jellyfish Display w/ Perry Hampton, AOP



Back scenes Birch Aquarium w/ Fernando Nosratpour

- Aquatic Animal Health Class: Toured inside the various procedure rooms at the Animal Health Care Facilities of Sea World and then went to the Scripps Library
- Aquarium Managers and Ecology of Captive Aquatic Animals: Back scenes of Birch Aquarium and Toured Large MAC certified Wholesale Operation Sea Dwelling Creatures. They are gearing up for much the much anticipated workshops held at the Aquarium of Pacific working with Sandy Trautwein, Curator of Fish and Inverts coming up April 10 and 24th.
- Aquarium Systems: Toured the back scenes areas of the Aquarium of the Pacific with host, Perry Hampton, Director of Husbandry & Facilities
- Aquatic Life Support & Design Class: Went on a back scenes tour to observe the massive life support stations throughout Sea World and comparing this to the Hubbs Research Institutes life support systems

Projects:

- Tropical Reef Display (2nd floor window) was completed end of February. The managers completed this project! Stats: 200

gallons with 18 very colorful fish, 100 lbs of live rock, 100 lbs of aragonitic live sand, Euro-Reef Skimmer, T/O x9, 2 oscillating powerheads w/ flow rates of 750gph each!

- Cold Water System (1,200 gallon) is currently in active progress! The 9' x 4' x 4' tank will be hoisted up onto 32" platform and the installation of life support will follow This will make a fantastic display of local marine life



Interior Design Arlene Thomas and Alinde Herron report:

- On Friday, March 6, faculty and students attended "Persuasive Presentations and Communications for the Design Professional" at the Gas Company's Energy Resource Center in Downey. The presentation focused on learning about communication styles and how that knowledge could help with understanding how to better communicate with our peers, co-workers, clients and significant others. The presenter, Kent Reyling, is the Director of Training for Kimball Office Furniture and provided lots of hands-on information complete with a questionnaire and plenty of dialogue. By the end of the day, we all had identified our personal communication styles and left thinking about those we interact with everyday!
- Interior Design students and Faculty attended Spring Market at the Laguna Design Center in Laguna Niquel on March 24th. **Trina Turk** a high profile designer for **Schumacher Fabrics** and well known fashion and interior designer gave the keynote address. "THE IMPACT OF FASHION AND INTERIOR DESIGN ON THE CALIFORNIAN LIFESTYLE"
- 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. Spring Market is a day of design activities planned just for designers. The annual event is planned to introduce designers to the new lines of goods available in the design market place. Keynote speakers, showroom special events, fabulous food, and showrooms filled with beautiful interior products made for an inspiring and stimulating day for everyone.
- On Monday March 30th, Saddleback College Interior Design Club held it's monthly meeting. The Club hosted several Guest speakers including:

- Jennifer Whitten employed by the Hatch Design Group, Saddleback College Alumni,
- David Romero, an independent designer, Saddleback Alumni
- Samantha Gorrell, The Gorrell Design Group, IDI Alumni
- Laura Ladendorf, Independent Designer, IDI Alumni

The day's topic of discussion; "Successful Transition from Student to Working Professional," was covered in a round table format led by the designers. Students gained many valuable tips and ideas from practicing professionals including portfolio preparation, the importance of networking, and finding your "dream job." A delicious lunch was served to all those attending.

Environmental Studies Morgan Barrows reports:

- The Environmental Studies Department participated in a very successful Senior Day. At least 300 students stopped by the table for more information. A special thanks to John Richards and the handful of environmental studies for their participation!
- The California native garden is shaping up nicely thanks to the volunteers that have been helping out there.
- Congratulations to Allyson Degrassi for receiving the Rachel Carson scholarship.
- Students from the Alternative Energy Technologies class attended a fieldtrip at the National Fuel Cell Research Center at UC Irvine. They had the opportunity to see first hand how fuel cell technologies are working to power our society.
- Ecology students studied plant adaptations and species interactions at the Fullerton Arboretum.

Fashion Design and Fashion Merchandising Lindsay Fox reports:

- March 26th - Fashion Department had two booths to talk to the 1,500 High School Seniors that attended "Senior Day"



- During Senior Day Fashion Club held a Bake Sale. They sold cookies, cupcakes, and other treats and raised over \$100.00 towards club activities!

- Dye Processes students have been learning many new tie-dye and painting on textile techniques. Please see <http://saddlebackcollegefashion.blogspot.com/2009/04/dye-processes-class-pictures.html> for 18 full color pictures of students.
- Ashley Rahimian is currently doing her internship at Royal Underground. Please see the following link for her feedback on her internship experience.
<http://saddlebackcollegefashion.blogspot.com/2009/04/ashley-rahimian-internship.html>
- Field Trip: Saddleback Fashion Club went down to Los Angeles on Friday, March 27th to check out the FIDM Museum of Oscar nominated costumes, take a tour of the FIDM campus, hit up sample sale day at the California Market Center and New Mart and go shopping in the garment district.



The Eco-friendly Fashion Tour Class was written up in the Lariat! Check out the article and pictures:

<http://saddlebackcollegefashion.blogspot.com/2009/03/eco-friendly-class-written-in-lariat.html>

- As always, <http://saddlebackcollegefashion.blogspot.com> is a resource for fashion students to check continuously for special events, student news, Saddleback fashion press, and fashion club activities.