

Advanced Technology and Applied Science “Good Stuff”- May, 2010

Horticulture and Landscape Design Robert Farnsworth reports:

- The Horticulture and Landscape Design Department, led by Annie Hall, brought home 1st place Blue Ribbon honors at the 21st annual South Coast Plaza Spring Garden Show. More than 30 students participated in the design, construction, and installation of the project at the South Coast Mall. Our entry featured 'California Dreaming-Responsibly' (landscape wise). Our entry featured the use of recycled materials, and included rain water harvesting and gray water use in the garden. During the show, many people stopped by and admired the project. They were astonished to learn it was an entry from Saddleback College.



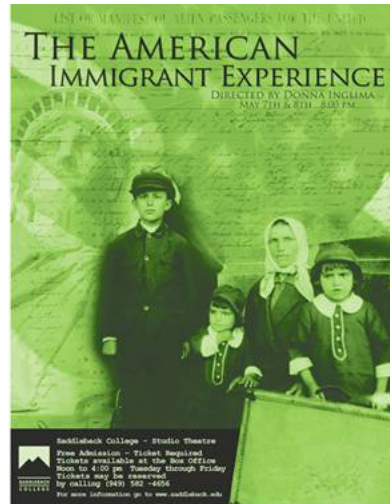
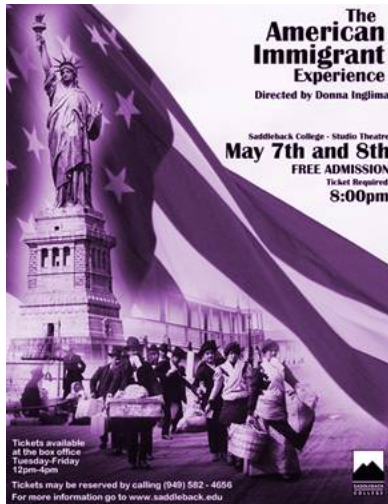
- Ground was broken on the Children's Development Center. Our department is heavily involved in plant selection, placement, and care of the new children's gardens. We are pleased that both the CDC and the department of Maintenance and Operations are offering us this outstanding opportunity.
- Horticulture students installed the landscape at the Veterans memorial. The department was thanked during a historic dedication Ceremony on April 24, 2010. Students learned a great deal from the exercise; for many, it was the first time planting an ornamental plant.
- We participated in Senior's Day with a booth that was well attended. We're getting the word out to high school seniors about our program, (and to a handful of middle school students as well.)



Graphic Design and Communications Chris Claflin reports:

- The graphic design students in Mr. Claflin's **GD 148 Digital Graphic Design** course recently created a series of impressive advertising and marketing materials for *The American Immigrant Experience*, a multimedia production currently being presented by the theatre department here at Saddleback College. Using newly acquired digital skills

and techniques, graphic students produced different for flyers, posters, and art for internet. The students valuable world insight process of



the design

over 50 designs large digital

gained real-into the

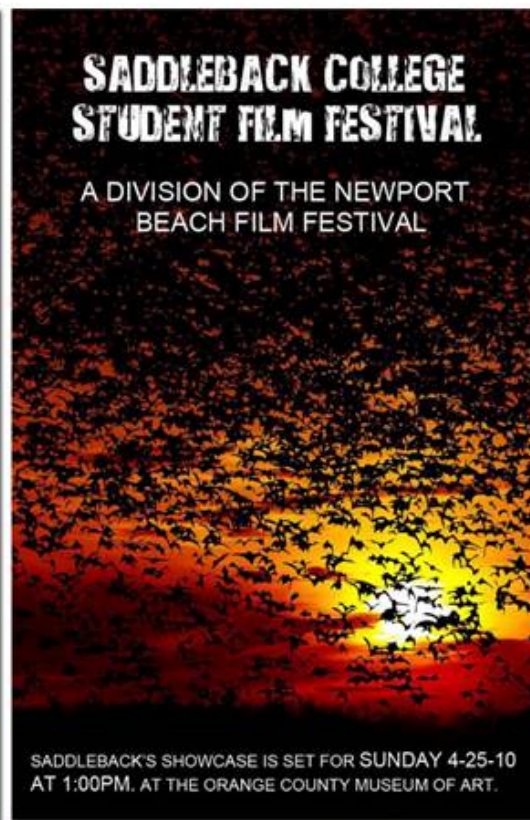
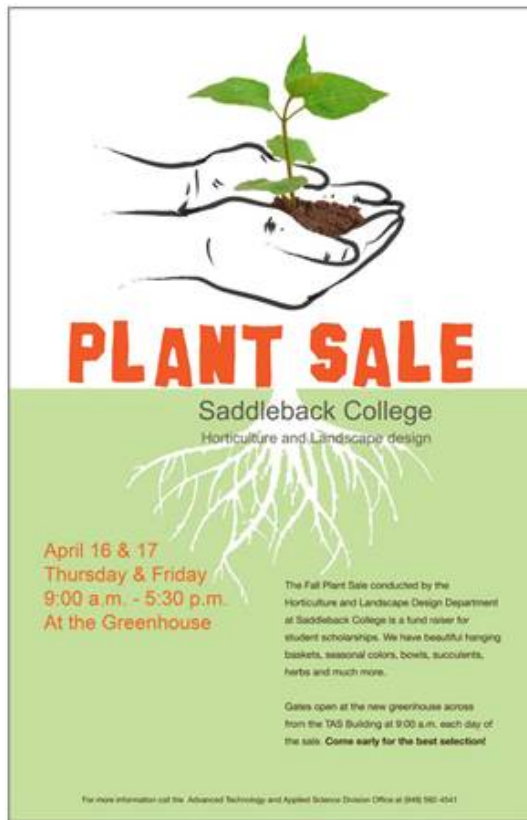
designing for a client's needs and working under the demands of a short deadline, a new experience for many of these young designers. The success of the students in achieving these objectives is evident from the comments of Nina Welch, the public information director for the Fine Arts division, who stated, "the students held to a tight timeframe - and the final product that came from the 19 students was incredible."

- The students in Mr. Claflin's **GD 145 Graphic Illustration** class partnered with the English department to produce a series of 25 dramatic black-and-white illustrations for Saddleback College's annual literary publication *Wall*. Using the traditional



medium of scratchboard, the students created illustrations that interpreted four original works of short fiction authored by students in the English department. *Wall*, an award-winning literary anthology, is published annually under the direction of instructor Suki Fisher. Ms. Fisher said the student's artwork was "phenomenal" - which made the process of selecting the final four illustrations to be included in the anthology "very difficult." The winning illustrations were created by Sherry Ahrar, Leah Coil, David Kong, and Susan Kwon.

- A beautiful Andy Warhol-inspired silkscreen print created by Graphic Communication student Kimberly Muresan has been selected for inclusion in the Annual Juried Student Art Exhibition currently on display in the campus art gallery. The print was produced as part of the course work for Karen Taylor's **GC 63 Intro to Screen Printing**, and will be on view through May 12.
- Students in Karen Taylor's **GD 240 Intermediate Graphic Design** class have been busy doing work for campus departments and special events. David Kong designed the poster for the Horticulture department's Spring plant sale. Javier Mendoza designed the poster chosen for the Saddleback student film festival. And Paul Martinez designed a series of posters for the Special Services department's new marketing campaign. Kim D'Arcy from Special Services said "Thanks so much. Everyone was so impressed with what your students had developed!" The special services posters will be displayed on campus and at local high schools.



Architecture/Drafting Susan Zimmer reports:

- Students from the mechanical AutoCAD drafting classes toured the RapidTech facility last month. Instructor Ben Dolan hosted 14 students on the tour. This marks the last on-site tour as the Center is relocating to Irvine this summer.
- Students learned about Direct Digital Manufacturing as an adjunct technology to the design and engineering process. Discussions were held on: Materials and design constraints, Considerations of cost and schedule, New design capture techniques like 3-D scanning, Methods for post-processing of parts from sanding and painting to electroplating and 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.

Foods and Nutrition Suzanne Hewett reports:

- Suzanne Hewitt, dept. chair, led her FN 120-Meal Management class on a tour of What a Dish!, Advisory member, Jordan Ritchey's restaurant in Dana Point. Students were greatly impressed with the operation and Chef Ritchey's commitment to excellence. As a side note: he offered students the opportunity to serve internships at his restaurant...and apply for openings on his staff.
- Lisa Inlow coordinated students in the food preparation for the Veteran's Memorial Dedication Ceremony. Students gained a wealth of experience in this large scale catering function. Students heard multiple comments regarding their professionalism and the efforts of the instructor and themselves. Congrats Lisa & students. You helped make this event memorable.
- The 3rd annual competition of culinary arts students was held in the Culinary Arts Laboratory, Village 3-03 on Wednesday, March 31st. The competition brought out the finest from our program, Gerri Anderson, Allison Sanchez and Armando Contreras. They completed the 2 1/2 hour event and produced fine products. Photos of their products are attached. Please note any one of these products could be a winner at the regional competition on April 16th.



- Winner: Gerri Anderson, second from right in picture
- Judges: Coordinator of the event: Lisa Inlow, chef; Don Taylor, Dean ATAS & "accomplished taster"; Suzanne Hewitt, Dept. Chair, F & N.
- Gerri will represent Saddleback College at the Regional Consortium and Culinary Competition on April 16th in Downey, Calif. Please wish her luck as she competes with the area community college and culinary institute students.

Joanne Demarchi reports:

Her FN 50 students reviewed Michele Obama's web site Let's Move! which is the focus of the First Lady's childhood obesity campaign. Then as a class brainstormed to create a list of community-based projects that could help educate families and fight childhood obesity.

They will be posting their ideas to her blog on the government site. They were wonderfully creative and felt empowered to know their ideas can make a difference

Lisa Hesse reports:

Her Sports Nutrition are putting education into action-- several students in the Sports Nutrition class have completed runs (One student ran 2 marathons this semester), and all have emailed me telling me that they applied what they learned in class and felt an improvement . Lisa "practices what she teaches"—she ran a 1/2 marathon last weekend and is running another this 5/ 16th.

Family and Consumer Sciences Delores Robles reports:

- FCS 115 (Consumer Issues): As part of our study on investing and retirement planning, students in FCS 115 interviewed a person that was 60 years or older that had retired from full-time work. The purpose of the assignment was to help students become more aware of the retirement aspect of aging. During our class meeting, students were able to share their interviews and discuss their feelings and thoughts about retirement after completing their interview. Here are some thoughts shared by some students:
 - "This interview has affected my view of aging in the way that I am scared to grow old. I have respect for older adults. I should seriously consider my future plans"
 - "Although retirement for myself is a long way, I need to start saving now and preparing for it. The recession in our country has had a major effect on retirees and their futures. This assignment has given me the knowledge and awareness of retirement and how I need to start being smart with my money".

Marine Science Technology Morgan Barrows reports:

- The MST 214B/215 class successfully completed their April sailing cruise to Catalina Island. Weather for the cruise turned out to be perfect for this time of the year with sunny skies and favorable winds. There were approximately 20 students that participated in the event.

Environmental Studies Morgan Barrows reports:

- A student is participating in the oil spill clean-up down in Louisiana.
- Associate faculty member, Doug Kent, wrote a book [Ocean Friendly Gardening](#). Check out the review http://latimesblogs.latimes.com/home_blog/2010/02/ocean-friendly-gardens-douglas-kent-surfrider.html
- In honor of the 40th anniversary of Earth Day, environmental studies students and the environmental awareness club participated in a variety of earth week activities including a cigarette butt clean-up, a beach clean-up, and a composting workshop.
- The department had a booth at the Green Expo in Mission Viejo where we educated the general public about green issues and promoted our programs. We talked to about 400 people.
- The department also participated in Oso Reservoir Water Awareness Day where we educated the general public about green issues and promoted our programs. We talked to about 1200 people.
- The Ecology students toured the Bolsa Chica Wetlands where they were able to see firsthand how a biome functions, including food webs, trophic structures, predator-prey relationships, and symbiosis.
- The Natural Resource Conservation students toured the Prima Deshecha landfill to see how it operates, how natural resources are wasted, and all their environmental mitigation efforts.
- One ENV 200 student is working at Laguna Coast Wilderness Park.
- Associate faculty member, Laura Cohen, is developing a cell phone tour on the Laurel Canyon/Willow Canyon Loop at Laguna Coast Wilderness Park. So far, more than 300 people have dialed in for a listen.
- On going restoration activities in the Outdoor Garden with the assistance of the students from the ENV 1 and 18 classes. Students have performed planting of native plants, weeding, beginning the new water feature to demonstrate stream and riparian habitats, and completion of our “on-site” new native plant nursery.
- The Advanced Ecological Restoration class visited Donna O’Neill Regional Park to perform hands-on wilderness trail renovation activities. The class also visited the Cal Poly Pomona’s Regenerative Studies Laboratory to learn about genetic issues related to California native plants.
- Environmental Awareness Club was involved in the preparation for the campus-wide Earth Day Event and had a booth passing out native plants and native wildflower seeds to those who attended.

Fashion Design and Fashion Merchandising Malia Hill reports:

GUEST SPEAKERS:

Thur April 1st - 6pm: Jen Barrios and Tami Bell from Quiksilver - Design Director and Merchandiser in a Major OC Surf-wear Clothing Company

Mon. April 12th - 5:00pm Henry Cherner from AIMS - Fashion Production Technology

Wed. April 14th - 4:00pm Frances Harder from Fashion Business Incubator - Founder of FBI Fashion Networking and Education

Tues. April 20th - 6:00pm Melissa Robles from Trina Turk - Merchandising Manager

Tues. April 21st - 6:00pm: Successful former student(s) Dustie Smith from Dustie Doll

Tues. April 27th - 6:00pm Martha Harrison - Vintage Garments and Swatches Print Studio

STUDENT WORK:

Design students are getting ready for the big **Annual Fashion Show May 14th** in McKinney Theater. Students are completing their designs from the sewing classes (basic through advanced, wearable art, draping, and dye processes:



INTERNSHIPS:

Brittany Fulton - Billabong

Sarah Abrams - Trina Turk

Zeinat Almed - Saddleback Costumes - Theater Dept.

BLOG & SOCIAL NETWORKING:

Students check out the Department Blog at www.saddlebackcollegefashion.blogspot.com

Saddleback Fashion is also on [Facebook](#): Search "Saddleback College Fashion" and Twitter.

Interior Design Arlene Thomas reports:

- On Saturday, April 10, a team representing our students from Saddleback Interior Design competed with four other design schools to win **FIRST PLACE** in the Noah's ARC Interior Design Challenge. Each group had a 12 x 12 space in one of five Salvation Army Family Store locations in Orange County.
- <http://www.ocregister.com/articles/salvation-243518-style-san.html?pic=2>
- <http://www.ocregister.com/news/judged-242961-design-turning.html>
- <http://www.facebook.com/album.php?aid=164116&id=362601352969>
- Our students were selected for the San Clemente location; Mediterranean Décor was the theme. Their space was dedicated to benefit the men and women of the Anaheim Adult Rehabilitation Center (ARC). The students could only use items that were donated to the Salvation Army. Their creative genius kicked in to apply a real-world design solution that had restrictive time, material and furnishing constraints.

- Noah's ARC was a collaborative student project of ASID (American Society of Interior Design), Sherwin Williams Paints and The Salvation Army. After the judging was completed, a silent auction of the furnishings used by all the groups was held with proceeds to be donated to ARC.



- Our Interior Design Department is so proud of our design team: Alicja Davis, Marisela Osborne, Tamara Stratton, Monica Castro, Deidre Greenberger. Bravo!! The 1st Place plaque and space rendering is proudly displayed in the BGS 132 bay window. It looks like this first-time challenge may have a permanent place among the student chapters of ASID. Can't wait for next year!
- On April 20, the Design Club held a meeting that highlighted Revit & 3ds Max computer software. Steve Bennet and Sean Cooperrider were representatives from US CAD that demonstrated these cutting-edge innovative architecture and interiors programs.



- On Wednesday April 28, Saddleback College Design Club hosted over 45 students and faculty for the dedication of our new Lighting Lab located in BGS 132. Melvyn Kahn, president of Light Bulbs Etc in Costa Mesa, was the honored guest. Melvyn donated many hours of his personal time and energy to develop the design and create the plans for our lab and also supervised the installation of the lighting equipment.
- A ribbon cutting ceremony was held and a plaque presented to Melvyn in appreciation of his dedication to lighting education and the

Saddleback College Interior Design Department.

- Following the ceremony, Lesya Bondarenko, a lighting consultant from Light Bulbs Etc., shared her expertise in lighting design in conjunction with Melvyn who gave a presentation and demonstration of the various lighting fixtures that he had installed. Our students gained much from their expertise and presentations. Melvin's commitment to give back to our students was highlighted when he said that he was committed to updating and replacing fixtures for our lab as technology changed. That was a welcome surprise to his already generous devotion to our program.

- A wonderful potluck luncheon was served to all those attending. This was indeed a festive and enjoyable special event for our department!



Automotive Technology Cliff Meyer reports:

Donations

Mercedes Benz of Laguna Niguel has donated a Smart Car Tridion cell. This cell displays all of the high technology safety equipment and structure used in the Smart Car design. This will be one of our new marketing tools used for department functions and on campus marketing events.



Awards

Clifford Meyer and three of our students participated in the award ceremony at the Grainer Southern California headquarters in Santa Ana. Ben Lahatt, Jordan Miller and Taylor Brooks all received confirmation on their awards on their \$2,000.00 scholarships. Taylor Brooks completed his certificate and received his hand tools valued in excess of \$2500.00. Congratulations to all of these students!



General

The auto tech department engine test cell is now operational. The DTS engine dynamometer just completed testing a 1002 horsepower all aluminum Donovan engine. The cell worked flawlessly. Many students were present at this amazing demonstration and learning experience. The video of this event was posted on YouTube by one of our students.

In April two of our students obtained jobs at Brothers Auto Care in San Juan Capistrano. This is one of our advisory committee members and a wonderful industry partner. We also placed a student at Norm Reeves Mission Viejo Acura. He now is working full time at this new car dealership. Congratulations to our students on their current employment.

Presentations, Outreach and Tours

During the month of April Nicole Johnson visited four local high schools and presented to them our current marketing materials. This was a success as many high school females and males were interested in the Saddleback College auto tech program. Our department posters, brochures, book marks and post cards were distributed.

On May 1, 2010 the local CTE high school programs met here at Saddleback College to discuss the current articulation agreements. The automotive technology department had five representatives from our high school partners present.