

## **Advanced Technology and Applied Science February, 2009 Good Stuff**

### **Computer Maintenance Technology and Electronic Technology Eugene Evancoe reports:**

- Our faculty visited Cox Communications in Rancho Santa Margarita to tour their training facilities and discuss our programs relative to their employee needs. Cox is very supportive of our programs and will partner with us by publicizing our certificates and classes, referring employees to us for courses in relevant technical areas, providing occasional guest speakers for our classes, and hosting field trips for our Electronic Communications class.
- This semester we are conducting two new classes which have been well received: Intermediate Robotics (Electronic Technology 289) includes building a robotic arm, and Digital Signal Processing and Microcontrollers (ET 200) is a practical study of topics integral to most modern digital electronic systems.

### **Marine Science Technology Diane Wenzel reports:**

- A lot of our students use Facebook – this is a good way to keep them up to date on new classes, events etc. Get them pumped up and share the info with their friends. Here is a link:
- <http://www.facebook.com/pages/Mission-Viejo-CA/Saddleback-College-MST-Sailing-Seamanship/119991380586>

### **Foods, Nutrition and Family and Consumer Science Suzanne Denton reports:**

- This month the Foods and Nutrition program hosted the Culinary Institute of California. Ron Cahill, Trade Assoc., and Myung Lee presented the Cuisine of Korea and lectured on the agriculture, cooking methods and presentation of Korean Cuisine. They visited three classes, Meal Management with Suzanne Denton; Haley Nguyen and the Asian Cooking and Chinese Cooking classes. Students were intrigued by the differences in Asian cookery methods. A Korean cooking class may be a future special topics course.
- The FN 50-Fundamentals of Nutrition classes with enrollments over 65 students each class--were introduced to the dietary analysis process and began the 3 day diet recall with individual analysis. Each student will become their own "best nutritionist" for the semester.
- FCS 142--Life Management--Financial Management has begun the analytical work for clarifying values, goals and finances. This has been a timely course as so many individuals and families in our district are struggling with job lay-offs and displacement.
- FN 64, with instructor Lisa Hesse had a guest speaker discuss celiac disease and its dietary implications.

- FN 244 Basic Baking with Lisa Inlow Sweet success! Students practiced preparing the eight different types of cookies. Mastering production through techniques studied and learned.
- FN 245 Specialty Baking with Lisa Inlow Students learned how to prepare perfect French dough baguettes. A new lesson plan was implemented using the "problem based method" through demonstration as to the *why* lean doughs benefit from proper mixing techniques, benching practices and make-up procedures.
- FN 243 Modern Garde Manger with Lisa Inlow Students practiced age old techniques with poultry that are becoming more popular as restaurants try to appeal to customers looking for more value. Ballontines, gallontiones as well as chicken breast supreme and airline breast were practiced inspiring students creative talents.
- Lori Hoolihan, FN 50 instructor, was elected Chair of the Nutrition Division of the Institute of Food Technologists (IFT) for the 2008-10 FY, one of my responsibilities (with the exec team) is to identify, prioritize, plan and conduct symposia for the annual meeting. We recently were informed that IFT approved and scheduled all seven of our proposed sessions:

*Genomics – Status of the science and potential impact on the food industry*

*The evolution of dietary guidance: Lessons learned and new frontiers.*

*Positioning nutrition and food science in the sustainability equation*

*Unintended consequences of simplistic nutrition recommendations: Implications to the food industry*

*Nutrient Profiling Systems Meet Food R & D*

*Ensuring the Public Health Triumph of Iodine Nutrition Session 2:*

*Iodine Nutrition in Developing Countries*

*Vitamin D and Health: Implications to the food industry*

### **Fashion Design and Fashion Merchandising Lindsay Fox reports:**

#### **Class Trips:**

- EcoFash class went to the Sustainability Conference put on by Vanguard University. Great speakers. Students loved it and were treated to both the conference and an Eco Friendly Lunch by Vanguard University.
- The Saturday Fashion 110 and 111 (Intermediate and Contemporary Sewing) classes headed to downtown LA's garment district last week for a day of fabric shopping. Michael Levine's was gracious enough to offer us a class discount for visiting their main store. And many visited the great bargain shop "The Loft" for fabric by the pound!



**TPP Program:**

- The Fashion Department is actively participating in the Teacher Preparation Pipeline Program. Students and Mentors are as follows:

- Cassandra Delvey is working with Meredith Byron in Intermediate sewing
- Joany Hernandez is working with Meredith Byron in Wearable Art
- Damian Mathis is working with Meredith Byron in Couture Sewing
- Lisa Coyte is working with Lisa Elston in Basic Sewing
- Molly Hogan is working with Lindsay Fox in Draping for Fashion Design
- Amanda Hunn is working with Lindsay Fox in Fashion Illustration FASH 154
- Joseph Morris Lindsay Fox in Dye Processes on Fabric: FASH 240
- Amanda Schultz is working with Malia Hill in Fashion Apparel and Professional Techniques FASH 150
- Winnie Wong is working with Malia Hill in Fashion Buying and Merchandising
- Loren Dilullo is working with Diane McGroarty in FASH 101 Intro to Fashion Careers
- Veronica Larsen is working with Diane McGroarty Diane Fashion 141
- Madeline Smith is working with Diane McGroarty Diane Fashion 147
- Amanda Garland is working with Judith Nowland Judith in Basic Sewing

#### **Donations:**

- Hoffman Fabrics donated a very large donation of fabrics for student and class use.
- Roxy donated a very large donation of bathing suit fabrics which we plan to use in a new 289 class next fall (Sewing Knits and bathing suits)

#### **Classes:**

The department added many new class sections this spring and all classes were filled or close to being filled. We are planning more classes for the summer as well. The following are pictures from the 2nd Draping Class. There in class assignment was to design and create toilet paper wedding dresses.



- Lisa Elston will be doing an **externship** with Kaufman Fabrics. She will be working with the design director for retail fabric division and the program director for the import program (producing clothing and other items). Congratulations Lisa!

For More Fashion Dept. Good Stuff Check out our Blog

[www.saddlebackcollegefashion.blogspot.com](http://www.saddlebackcollegefashion.blogspot.com)

**Horticulture Zane Johnson reports:**

- The Horticulture and Landscape Design Program received a Laminar Flow Hood for tissue culture propagation and will be installing it into the TAS 228 classroom in the near future.

**Communication Arts Pat Matthews reports:**

- My Wednesday night Voice Acting class is working on a group project. They're writing, recording and editing a 60 sec. Public Service Announcement promoting Jack Holke's (one of my students) Foundation honoring his son who was killed in Iraq in 2007. His son, Eric Morgen Holke, aspired to be in radio.

**Hiro Konishi reports:**

- Christy Snider, a former Communication Arts student, works for Dr. Phil as a full time researcher. The shows she has worked on as a part of a producing team include "Dr. Phil," "Get Real Retreat," and "Ultimate Weight Loss Race."
- Mike Furrh, who started his internship at Cox last spring, is hired as a part-time camera operator at the company. Mike is still a full-time student at CSU Fullerton. Cox has promoted two interns from Saddleback to part-time employees in the last two years, while they are still college students.
- "88 Years in the Closet," a documentary by Peter Shafron, has been accepted by another film festival. This time, it is the International Film Festival on Aging in San Francisco. This will be the seventh film festival screening in a year for "88 Years," which has also won an award at the Big Bear International Film Festival.
- "88 Years in the Closet" has been shown on the OC Channel, a KOCE digital channel, as well.

**Aquarium and Aquaculture Julie Anderson Reports:**

- Congratulations to the following students who earned their Degrees, Certificates and Skills Award at the end of Fall 2008:
- Shannon Smith – Associate of Science Degree, Aquarium and Aquaculture Science
- Kevin Devereax - Occupational Skills Award, Aquarium Technician
- Pamela Jackson – Occupational Skills Award, Aquarium Technician
- The AAS Student Projects are underway: 6 small aquariums are running and new displays are in various stages of set up: Tropical Reef Display (2<sup>nd</sup> floor window on S-W side of Bldg) and small Temperate (local area) Water System. (inside SM Greenhouse)
- We received a wonderful donation of 20 cases of Instant Ocean (makes 3,000 gallons of seawater) and 2 cases of chemical test kits used to monitor water quality of student projects and interactive/display systems. Thank you to our long time Industry Partner, United Pet

Industries (Marineland Products, Aquarium Systems...) and Director of New Products, Les Wilson for their continued support!

- The repair work to the roof over the outside patio area of our Aquarium Facility was finally completed during in-service week.
- We have lights and electricity after a semester in the dark! The electrical to the outside area was re-routed, light fixtures mounted and all powered back on by our own Saddleback College electrician. Great Job – Thank You Randy!
- Don, Morgan, Julie and John met with the President and Vice President, along with members of the Math, Science and Engineering; Dean Jim Wright and Tony Huntley in attendance, to address the desperate need for a classroom/lab room with nearby aquarium facilities for the AAS program. Biology continues to grow, and the AAS program has been experiencing increased difficulties in; scheduling, storage space and use of the SM Greenhouse facilities.

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