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DENTAL HYGIENE- Students in the Dental Hygiene Program at Chabot College have been volunteering at Harbor House Ministries in Oakland. “Harbor House believes that everyone deserves the opportunity to live well and thrive. Unfortunately, people in low-income communities face barriers to such opportunities.” (http://www.hhministries.org/about).

Over the course of seven weeks, the students participated in the afternoon youth enrichment program where children in grades K-8 were equipped with an abundance of knowledge. Lesson plans included hands on activities on saliva, parts of the mouth, tooth brushing, flossing, hand washing, healthy foods, bacteria, and careers in dentistry.

Students also participated “Wellness Wednesday”, part of the Alameda County Healthcare Foundation. The target group were 8th graders participating in a 12 week after-school program at Highland Hospital in Oakland. The dental curriculum included Nutrition, Oral Health, How Drugs can Affect Your Teeth, Dental Careers, and Dental Science.

As an Affiliate of the National Children’s Oral Health Foundation in partnership with America’s Toothfairy, the students in the Dental Hygiene Program at Chabot College has educated over 2,000 children and parents this past year. Their total volunteer hours outside of school hours has exceeded 540 hours as they continue to give back to our local community.

LIMERICK CONTEST- Business instructor Jan Novak won a recent St. Patrick’s Day contest. Challenged to create a limerick with the category education, Jan came up with the following ode.

All hail to the college Chabot
You go there to get in the know
When money is tight
We’ll still make you bright
And from here your future will grow

STAFF NEWS

Instructor Lieutenant Sheryl Boykins was recently selected as the new Cal State East Bay Chief of Police. Sheryl teaches Administration of Justice classes. Congratulations on your recent appointment. Chabot is very proud of you! A job well done, Lieutenant Boykins!
BUILDING 3400 HAS BEGUN RENOVATION - Building 3400, Automotive Technology, has begun renovation. The remodel will include the installation of large overhead doors to the back parking lot, an enclosed rear lot, a large automotive lab, and a smart classroom with complete AV capabilities. The building will house the BMW technology program.

BUILDING 1700 – AWARDED STATE FUNDING - Building 1700, Math and Science, has been authorized funding by the State Department of Finance following our successful bid opening. Construction is anticipated to begin in one to two weeks. Building 1700 will house Math and Science lecture and lab classes. Also included in this project is the landscaping between Buildings 1700 and 1800. This space will contain plant species not located elsewhere on campus and serve as an outdoor classroom.

BUILDING 1200/PAC PARTIALLY OCCUPIED - The B1200/PAC Plaza project is partially occupied. Finishing touches are currently being applied. The renovated building houses music performance spaces, practice rooms, and the Little Theater. The addition houses a new recording studio. The renovated plaza contains an outdoor stage and seating areas.

P.E. COMPLEX RENOVATION IS PROGRESSING - The renovation to the existing P.E. Complex is moving forward. Fire Technology has moved into their new space. Adaptive PE has been temporarily located in an alternate building to allow for the renovation of their spaces. Instructors have moved back into their faculty offices in Building 2600. The renovation of Building 2800 is substantially complete and occupied. Work on the Gymnasium is complete and classes are using the courts again. Current construction efforts are concentrated on the new auxiliary gym and Building 2700. Construction is scheduled to finish in late summer 2013.

SMALL PROJECTS - The Measure B Team is out for bids on our campus security project in parking lots G/H/E and J. An electronic marquee at the corner of Hesperian Boulevard and Depot Road will also be part of this project.

Work is moving forward on a project to enhance the college landscaping along Hesperian Boulevard. Several design concepts were presented to the Facilities Committee and a Schematic Design is underway.

YEAR-END EVENTS CALENDAR

Annual International Night, Wednesday, April 24th, 6 p.m., Little Theater.

Annual Grad Fair, Wednesday, May 1st, noon-6 p.m., Event Center hosted by the Chabot College Bookstore.

Language Arts Student Awards Ceremony, Thursday, May 2nd, 3-4:30 p.m., Room 804.

Latino/a Academic Student Advancement & Enrichment Recognition Ceremony, Friday, May 3rd, 7-9 p.m., Event Center.

Science & Math Student Awards Luncheon, Tuesday, May 7th, 12 noon, Room 1808.

Business Student Recognition & Outreach Ceremony, Tuesday, May 7th, 3-5 p.m., Event Center (live music).

Memorial Day Observance at Chabot College, Thursday, May 9th, 11 a.m.-1 p.m., Event Center.

School of the Arts Division Awards Ceremony, Thursday, May 9th, 12 p.m., Room 1224.

Transfer Celebration, Thursday, May 9th, 6-8 p.m., Cafeteria.

EOPS/CalWORKS, Thursday, May 9th, 6-8 p.m., Event Center.

Business Pitch Competition, Monday, May 13th, 6:30-8:30 p.m., Event Center.

DSPS Appreciation Day, Tuesday, May 14th, 12-2 p.m., Building 2400.

Puente Project, Tuesday, May 14th, 6-8 p.m., Event Center.

ASPIRE/EXCEL, Wednesday, May 15th, 6-8 p.m., Event Center.

Striving Black Brothers Awards & Scholarship Dinner, Friday, May 17th, 6-8 p.m., Event Center.

Daraja Program 25th Anniversary, Saturday, May 18th, 6 p.m., Event Center.

Dental Hygiene Recognition Night, Thursday, May 23rd, 6-8:30 p.m., PAC.

Educational Talent Search, Thursday, May 23rd, 6:30-8 p.m., Event Center.

ASCC Scholarship Banquet, Friday, May 24th, 6-8 p.m., Cafeteria.

Medical Assisting Program Graduation, Wednesday, May 29th, 1 p.m., Little Theater.

Nursing Pinning Ceremony, Thursday, May 30th, 7 p.m., PAC.

Chabot College’s 51st Commencement, Saturday, June 1st, 10 a.m., Grand Court.
How many of you have seen the TV commercials that show the car stopping itself to avoid an accident, or parallel parks on its own? Did you ask yourself, “How does it do that?” Or did you even realize that the car you already “Drive” is doing some of same things for you already.

Computer controls became common place on cars in the mid 1970’s, and have increased every year since. The car you drive today likely has between 20 and 100 individual computers that make constant changes to everything from the climate temperature, radio volume, to who or what is actually steering my car. These computers communicate across various electrical and fiber-optic networks sharing information and controlling the various functions of your car.

Did you know that the gas pedal you push with your foot does not mechanically move anything to make the car go faster? On most cars today, it is only a sensor conveying a drivers “Request” to go faster; the computer(s) decide if you get to or not. Aircraft were the first to apply “Fly by Wire” technology due to the complexity of controls, today; your car does the same for many systems including brakes, steering, and power-train. Does this mean that everything is computer controlled on cars today? Of course not, you still have a mechanical hood release cable.

So what happens when it does not work? It used to be that automotive mechanics, would replace a broken part and that would fix the problem. Today, that is not usually the case. Today’s automotive technician must use complex diagnostic equipment and computers to diagnose the potential cause (electrical, mechanical, hardware, software) and determine the correct path to resolve the problem. Unlike your PC or MAC, a quick reset and keep driving is not usually an option. Many of the problems encountered on cars today are a result of software errors, not mechanical failures. The repair in many cases is actually a software update, no parts necessary. In the past, a mechanical aptitude was the key component in becoming an auto mechanic. Today’s automotive technician needs the ability to apply critical thinking skills, communicate effectively, manage time, work in a team environment, and yes, still have a mechanical aptitude. The most important characteristic, be able to learn, that these things are not getting any easier.
Building off of the momentum from fall semester, the Architecture Program has continued to renovate all aspects of the program by taking campus and firm tours, volunteering in the community, hosting design competitions, and raising money for scholarships. The Chabot Architecture Club is continuing to grow and attract new students to the Architecture Program at Chabot College.

Last December students of the Architecture Program took a trip to California College of the Arts (CCA) in San Francisco to gain perspective on the potential schools to which we can transfer. Students were treated to a complete tour of the facilities, a transfer session with admission officers, and the ability to see current student’s work and presentations. Students got a chance to talk to Chabot alumni currently attending CCA, and spoke about the smooth transition process from Chabot’s comprehensive architecture program to the 4-year curriculum.

The Architecture Program hosted a year-end party to have faculty and students get together in the Event Center for awards, music, and food. Architecture students used their design talents to build gingerbread (cracker) houses.

The first major event this spring was the Huntsman Architectural Group firm tour in March. Architecture students experienced the atmosphere of an actual firm, and asked the principle of the firm questions about internships and job experience. Students were presented current projects the firm is working on, an eye-opening experience students will take with them as they continue their educational pursuits.

Throughout the past 4 months, student members of the Chabot Architecture Club have ventured into the community to apply the knowledge and skills they obtained in the architecture program. Some students are using their tutoring skills to teach young children about architecture. Most students are volunteering with Habitat for Humanity, and currently helping to finish the projects at the Oakland development. In January the students helped to frame walls. Chabot Architecture Club president, Stephanie Lloyd, noted “It’s interesting because I know how to draw a wall frame in AutoCAD, but now I actually know how to frame a wall! Plus, seeing the building process helps me to better understand what I’m drawing”.

The Chabot Architecture Club has introduced another design competition open to all students of the Architecture Program at Chabot. The students are working to design a dog house for a medium-sized dog. The club will then vote on the winning design and some of the dog houses will be raffled at the Chabot Flea Market to raise money for club scholarships. The students are free to work in teams of no more than four, and are encouraged to ask surrounding businesses for materials donations. One design will be selected and donated to an animal shelter in Hayward.

The Chabot Architecture Club is hosting the first annual Jog-A-Thon this year. Architecture students will ask friends and family for sponsorships, and over a period of two days, run for a total of four hours. All funds raised by the Jog-A-Thon will go to funding scholarships for students of the Chabot Architecture Program.

The Chabot Architecture Program has inspired students, and they feel more involved in the program than ever before. Students feel empowered to make career and educational decisions knowing they have a support group of peers that work together to see positive changes. Whether through volunteering, design competitions, or student clubs, the Chabot Architecture Program continually aims to redefine a sense of “community”.

The Chabot Architecture Program