FALL THEATER PRODUCTION

Particulate Matter opened Wednesday, November 7th with its first evening performance. The play, written and directed by Theater Arts instructor, Rachel LePell, explores the building of the Power Plant in our community and examines the lives of citizens as political strife invades their lives. The play, which combines poetic drama and realism, mirrors the intersection between the public and private, representational and presentational forms.

With evening performances November 8th, 9th, & 10th, there will be two matinee performances on Veteran’s Holiday weekend starting at 2 p.m. on November 10th and 11th, and will be held in the Reed L. Buffington Visual & Performing Arts Center. Tickets: $10 for students/staff/seniors; $15 for general admission.

CHABOT COLLEGE CHILDREN’S CENTER & LAB SCHOOL

SCHOLASTIC BOOK FAIR

is pleased to announce their annual book fair at the Children’s Center to replenish well-read books by the children, and to gift each child with a book to have at home.

Please join us:
Tuesday, December 11th
8 a.m. to 4:30 p.m.
Wednesday, December 12th
8 a.m. to 7 p.m.
Thursday, December 13th
8 a.m. to 4:30 p.m.
Mustang Dynamometers Come to Chabot Automotive

On August 29th, Don from Mustang Dynamometer www.mustangdyne.com provided training to students in the automotive and BMW classes on the new all-wheel drive dynamometer installed in the automotive lab.

The all-wheel drive dynamometer allows students to perform various tests during their diagnostic processes without having to road test the vehicle. This is done by the equipment's ability to replicate or increase the resistance providing a “load” on the engine simulating normal driving conditions. All of today’s automobiles incorporate computer controls that perform various system tests. These tests (Monitors as they are called) can only be conducted if the vehicle meets certain criteria to enable the test to run. If the criteria are not met, the test cannot be completed, and it could result in the vehicle not being able to be tested for your smog renewal. The criteria can be very difficult to meet with traffic and other situations, but the utilization of the “Dyno” allows for simpler and faster methods to meet the criteria.

One of the most popular uses of a “Dyno” is performance events. Students can measure the actual power of their vehicle for the all important bragging rights, or can even compete in “Dyno” drag races, where reaction time and how fast they can cover the quarter mile (Without leaving the shop) can make them the hero for a day.

The information available from the vehicle computer systems can be correlated with the “dyno” data and used by the technician to apply critical thinking to determine the cause and necessary course of action to remedy a problem. “Dynos” also provide the ability to perform various measurements of engine performance, measuring engine torque and calculating engine horsepower. The automotive program plans to utilize the “Dyno” in as many instructional areas as possible, and will prove especially useful in automatic transmission diagnostics due to built in programs designed to test transmission operation under load.

Chabot Automotive:

http://www.chabotcollege.edu/auto/
CONSTRUCTION CORNER

Building 1800 – Finishes Nearing Completion- The building progress continues at a brisk pace. Painting, flooring, and casework installations are underway. Mechanical systems are complete and being tested. Ceiling grids are nearly finished and light fixtures are being installed. All furniture is on order. Building 1800 will house new Math and Science classrooms and labs. The site between buildings 1700 and 1800 has been designed in coordination with faculty to serve as an outdoor classroom with botanical specimens not located elsewhere on campus. We are scheduled to occupy the building for Spring Semester.

Building 1200/PAC Plaza- The Building 1200/PAC Plaza project continues to proceed well and is weather tight. The final exterior finishes are being applied. The renovated building will house music performance spaces, practice rooms, and the Little Theater. The addition will house a new recording studio. The PAC Plaza is also proceeding well. Concrete seatwalls and walkways are complete. The renovated plaza will contain an outdoor stage and seating areas. The Theater renovation is now nearly complete with cabling and minor punch list work remaining. The Theater scope involved creating a new sound mixing area in the seating area and replacing the HVAC equipment.

P.E. Complex Renovation is Progressing- The renovation to the existing P.E. Complex is moving forward. Instructors have been temporarily relocated to the new Instructional Office Building while Building 2600 is being renovated. Building 2600 is complete with only minor punch list work remaining. The new furniture for the faculty offices has been installed. The renovation of Building 2800 is substantially complete and occupied. Work on the Gymnasium is substantially complete and classes are using the courts again.

Building 3400, Automotive Technology has Finished Design- Construction drawings have been completed for Building 3400, which houses the BMW Automotive Technology program. The drawings were submitted to DSA and comments have been received. Final approval should be secured in late November and the bidding process should begin in December.

Small Projects- Construction drawings are almost complete to finish 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.

STUDENT HEALTH CENTER STATS

Here are the patient statistics for October 2012.

Total operation days: 20. Total patients seen: 1,604.
Number of patients seen by Nurse Practitioner(s): 537.
Number of patients seen by Medical Assistant: 77.
Number of walk-ins: 249. Average student per day: 62.

EVENTS

Halloween Health & Wellness Fair and Flu Shot Event Breast Cancer Awareness Event (held October 1st & 3rd)
Continuing internship and training provider for Samuel Merritt University Family Nurse Practitioner Program

UPCOMING ACTIVITIES

TB screening and Immunization Update
Upcoming Event: Great American Smoke Out Campaign/FREE COLD TURKEY/HIV and hand-washing awareness

CAMPUS COMMITTEES

• Health and Safety Committee Co-Chair.
• Student Service Administrator/Student Services Council Committee.
• Mental Health Services Advisor.
• International and Medical Assistant & Nursing Program Advisor.
• Member, District Emergency Respond Team/Pandemic Awareness.
Fire Technology and Automotive Technology CRASHed together to benefit students. During the weekend of October 20th and 21st, cars donated by the Automotive Department were used to train Fire Technology students on the skilled art of extracting people from severely damaged vehicles. Cars without any additional benefit to automotive students were used by Fire Tech students prior to the cars’ ultimate journey to the recycling facility.

On October 19th, Steve Small from Auto Tech and Bob Buell from Fire Tech, set up all the cars in the Auto Compound in the back of building 1400. This included one car turned on its left side and leaning up against another. In the interest of safety, all the fluids and batteries had been removed from the cars. This included removing the fuel tanks—after all, this is just a practice session.

On Saturday, October 20th, the 18 Chabot Fire Academy students received instruction from San Ramon Valley Battalion Chief Derek Krause on how to use the equipment necessary to safely stabilize, access, extricate, and remove occupants entrapped in vehicles following a motor vehicle accident. This included several tools acquired through Measure B funding: Hurst eDraulic (Jaws of Life) rescue tools, Stihl Rotary saw, Rescue 42 vehicle stabilizing struts, Paratech Maxiforce rescue air bag lifts, along with miscellaneous tools and cribbing on loan from the Alameda City and Alameda County Fire Departments.

On Sunday, October 21st, the students applied the previous day’s training using the combination of electric, hydraulic, pneumatic, and gas-powered tools at their disposal. With the screeching sounds of the power tools tearing apart the metal exterior of each car, and the sights of sparks flying and glass breaking as each tool was applied with force and effect, the Fire Academy students were able to demonstrate the individual and team performance necessary to remove the vehicle from around a trapped victim. By the day’s end, two cars were completely cut up, and the other vehicles looked like remnants from a destruction derby. The combined efforts of the Auto and Fire Technology Divisions provided the Fire Academy students with an incredible learning opportunity. Each of the students appreciated the experience and had a great time working with the tools and equipment on different vehicles in conditions not previously available to the past several Fire Academy classes. On a side note, each student completed the Fire Academy the following Saturday, October 27th.

Our Fall 2012 Fire Academy students/graduates include:

Jaime Alcantar, Matan Bismanovsky, Derrik Dunne, Brandon Hagan, Mario Jones, Walter Kaneshiro, Adam Knight, Carlos Minero, Joshua Nunes, Adam Pawlowski, Christian Randall, Max Rhoads, Dante Sevieri, Charles Shaw, Kyle Suchland, Ryan Terres, Clark Tiumalu, & Alex Tran
Chabot College Architecture Program

Building Reputation

The Architecture Department has been on a mission to revamp all aspects of the program this semester, by partaking in club trips, fundraisers, and making the Architecture Program at Chabot a prominent and notable school in Northern California.

The Chabot Architecture Club (CAC) has been holding regular meetings and doing ample amounts of research, and now the club is more active than ever, and has even attracted new students of Chabot College to the Architecture Program.

The Chabot Architecture Club started off the year with a t-shirt design competition open to all students in the Architecture Program. It was a great way to practice design and have the students display their skills. The club then sold the winning shirt as a fundraiser to students, faculty, and members of the community.

With the money gained from the fundraiser, the Chabot Architecture Club hopes to introduce club scholarships for the first time in the program’s history, pending further funding. Design competition winner and club member, Jesús Sanchez, said “After the deadline we had a meeting where we voted for the best design. The shirts looked great and helped make us look like a professional group on our campus tours.”

In October, the club paid a visit to UC Berkeley’s campus and was treated to an informational session with UC Berkeley advisors and admissions officers. Students of the Architecture Program were able to have direct discourse with admissions officers, which was a new opportunity for many of the students. They also received a tour of the studios, the fabrication labs, along with a chance to talk to student ambassadors about their transfer process. Club Secretary, Stephanie Lloyd, said, “It was such a great opportunity to speak to admissions officers in person, especially because they’re the same people that will be reviewing our applications.”

In terms of community service, Chabot Architecture Club is teaming up to volunteer with Habitat for Humanity. Club Vice President, Andrew Storer, said “This year the Architecture Program wanted to give back to the community. In order to do that we thought it would be good to work with Habitat for Humanity and help them build houses for the community. This is a project that we are going to do multiple times this year to give back to the community to help as much as we can.”

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The club will be volunteering in groups of 20, and representing the Architecture Program off campus and within the East Bay community.

On Friday, November 2nd, the club made the four-hour journey to San Luis Obispo for a whole day full of seminars and advising sessions with Cal Poly faculty. They completely immersed themselves in the ambience of Cal Poly’s Architecture Program by taking tours, meeting with student ambassadors, and even talking to faculty and department heads. Club Treasurer, Michelle Kyee praised the day trip saying “There was so much for us to do, and we all learned a lot of valuable information that I highly doubt we could’ve gotten anywhere else. It was a great experience! Our club members are definitely more excited and motivated to get into such a prestigious school after experience everything during our visit.”

The Architecture Program is planning a transfer trip to California College of the Arts (CCA) in the beginning of December. Enthusiastic club member, Victoria Del Rio, said “We have made a plan to visit CCA soon. There are also plenty of students from our club that are planning to apply for transfer this semester so this would help them decide which school to apply to.” We will be touring the campus, watching reviews of current students’ work, and hopefully have a chance to talk to professors about portfolio requirements.

Right now, club members and faculty are working together to get more of the architecture classes at Chabot articulated with similar classes at other four-year universities. Dedicated club member, Shaler Campbell, stated “For the past year the Chabot Architecture Program has been working with Cal Poly San Luis Obispo to make more and more of the Chabot Architecture Program classes articulate to classes that are needed for transfer and the possibility of creating new courses entirely. Not many community colleges have the array of articulated architecture courses that we have here at Chabot. We should be proud of the program that we have culminated, but more is still needed.”

Our program goal is to make the Architecture Program at Chabot College the most prominent and desired community college in Northern California and to send prepared and knowledgeable students on to the best universities.