



Long Beach Community College Bond Management Team

THE SCOOP



Volume I, Issue 4

The Scoop is a monthly publication for faculty, staff, students and the community providing construction updates such as, ground breakings, building completions, and more, on the campuses of Long Beach Community College District.

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South Quad Complex Evolution



Preliminary work began on the South Quad Complex (SQC) in September and as progress continues, the daily transition brings the architects design from concept to reality. The vast creative space will provide a unique footprint on the college's progressively modernized campus. This dedicated space allows for expanse and planning illustrative of the college's commitment to growth in the community as a vital resource. The SQC represents the hard work of many individuals who stepped up with vision and persistency to support and push this project forward.

- The SQC will extend from Lew Davis to Carson and will function as the centerpiece of the college's Liberal Arts Campus.
- The two-story structure, designed by Gonzalez/Goodale Architects of Pasadena, will be comprised of three modern attached state-of-the-art buildings.

- The approximately 110,000 square foot state-of-the-art facility will be constructed on the "Golf Mall" area of the Liberal Arts Campus. The complex will provide much needed "smart" classrooms for the Creative Arts, Applied Science, History, Political Science, and Public Service Departments.
- The modern facility will also house both academic and administrative offices.
- The Project is scheduled to be completed in the first quarter of 2008.

November 8, 2006 marked the *official* ground-breaking of the Liberal Arts Campus South Quad Complex. A time capsule was used during the ceremony to mark and remember those who campaigned to make sure "today's" vision for the future remains bright for students, administration and the like for "tomorrow" and for many ages to come.



Dignitaries (from left): Gene Farrell, Interim Vice President of Administrative Services, Armando Gonzalez, Principal Gonzalez/Goodale Architects, George Pla, President/CEO Cordoba Corporation, E. Jan Kehoe, former President/Superintendent LBCCD, Eloy O. Oakley, President/Superintendent LBCCD, Bill Adams, Program Director Bond Management Team, Mike Soto, Construction Manager.

Safety

As a constant reminder, we need to emphasize the importance of safety. Please be aware that there are trucks and equipment constantly moving around the campus. Project sites are properly fenced and signs are posted to ensure safety. Walk way access through campus is limited and occasionally change every few days. Therefore, it is especially important that all students and faculty obey the signs and pay attention to their surroundings. We strive for a safe campus but that goal can only be attained with everyone's cooperation.



Graders, Tractors, Water Trucks, and Excavators

There are various types of equipment digging, compacting, and moving across both campuses. Each type of equipment is unique and has its own job in the construction process. Let's learn about the equipment...

Grader



A grader is an engineering vehicle with a large blade used to create a flat surface which is invaluable for site preparation. Graders are used to "finish grade" by refining and setting the surface precisely for the construction of buildings.



Tracker Loader

A loader is a type of tractor that uses a wide square tilting bucket on the end of movable arms to lift and move material. Often the

bucket is replaced with other devices or tools for multiple uses. This type of loader is used primarily on construction sites where sharp edged materials or other construction debris would damage rubber wheels.

Water Truck & Tractor Loader



A water truck is constantly moving around a construction site to provide dust control. There is no single method to control the dust, but a collaboration of a water truck and a street sweeper will limit any possible mess. Water trucks are also used to optimize soil compaction efforts

Excavator



An excavator is an engineering vehicle consisting of a backhoe and cab mounted on a pivot atop an undercarriage with tracks or wheels. Excavators are used for digging

trenches, digging holes, digging foundations, demolition, and general grading of sites. Often the bucket is replaced with other devices or tools for multiple uses.