

# SAN DIEGO CITY COLLEGE



## PROPOSITIONS S & N FACILITIES UPDATE – February 2012

### Welcome back to the Spring semester!

To keep our City College community updated on campus construction, below you will find a status report on the construction activities occurring as part of the \$1.555 billion Propositions S and N construction bond program. These include some major changes to the east campus gateway where we have the Arts & Humanities and Business Technology buildings, the Math & Social Sciences building and the Science building all going up concurrently. You can follow progress on Facebook (<http://www.facebook.com/PropsSN>) and Twitter (<http://twitter.com/SDCCDPropsSN>) Thank you for your continued patience during construction.

*David Umstot, PE, Vice Chancellor, Facilities Management*

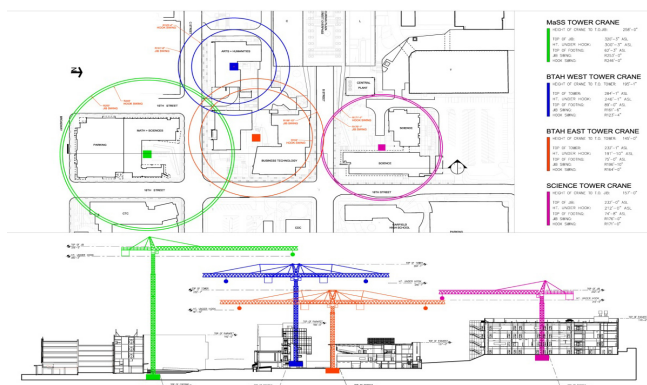
### Science Building

The City College Science Building will be a four-story, L-shaped building providing 98,978 square feet of new space for classrooms and technology-rich teaching labs for the study of life sciences and physical sciences. It is a four-story cast-in-place concrete structure located at the corner of 16<sup>th</sup> and B Street.

The new facility will include a teaching garden as well as rooftop observation deck and planetarium. It is on track to obtain a Leadership in Energy and Environmental Design (LEED) Silver Certification from the United States Green Building Council (USGBC) – one of seven buildings on campus to obtain this important green building certification.



An instructional “block” will house all of the classrooms, including four 60-seat classrooms, two 30-seat classrooms, a 120-seat classroom, along with offices and the planetarium. The other “block” will be designated for all of the laboratory areas, separating “dry” labs from “wet” labs.



You may have noticed the [tower cranes](#) in place to assist with construction of our new buildings. With the Science Building now underway, we have four tower cranes operating concurrently as this diagram shows. The facility is scheduled for completion in Summer 2013.

Thanks to everyone who came out for the ceremonial groundbreaking last month. If you weren't able to attend, you can view the video on the Propositions S and N Facebook page (<http://www.facebook.com/PropsSN>) posted on February 1, 2012.



## Math & Social Sciences

We are nearly two-thirds complete with the new Math & Social Sciences Building. This project will consist of 84,000 square feet of new construction for the Math, Behavioral Science, History & Political Science, Chicano Studies, Black Studies, and Military Education programs. It will also include a Family Health Center, Corporate Education Center, and an additional parking structure providing approximately 400 new parking spaces. We expect to complete the building in August 2012, and to obtain a LEED Gold certification.



## Arts & Humanities/Business Technology

This dual classroom building project is about 25% complete. The Arts & Humanities building will be a five-story structure with approximately 128,378 square feet of classrooms, studios, galleries and office space. The Business Technology structure will be a three-story facility with 62,381 square feet of new computer labs, technology centers, conference areas and office space. We expect to complete the project in August 2013, opening for Spring 2014 semester.



## Infrastructure - Central Plant

The new Central Plant is currently supplying heating hot water and chilled water to the campus. The building contains upgraded electrical equipment which will provide power to most of the campus. Training on the fire alarm, building mechanical and control systems has been conducted with our Facilities Management team, and final commissioning of the project is nearly complete.

## Seismic Fault Study

As most of you know, we have been performing a seismic fault study at City College prior to beginning construction on the A, D, M and T buildings. We have previously identified a fault at the M Building. This study is essentially identical to those we have performed before for the Arts & Humanities, Business Technology, Science, and Math & Social Sciences buildings, due to City College's partial location in a fault zone. We do this to understand how seismic activity may impact the design and construction of the buildings, so we can provide safe and reliable instructional spaces for our faculty, staff and students. Current building codes restrict new buildings from being constructed within 50 feet of an 'active' fault or fault fragment. An 'active' fault is defined as exhibiting movement within the past 11,000 years. So far, no additional faults have been discovered at City College. We will continue to keep you informed once the study is complete.

## City College Campus Project Management Team

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