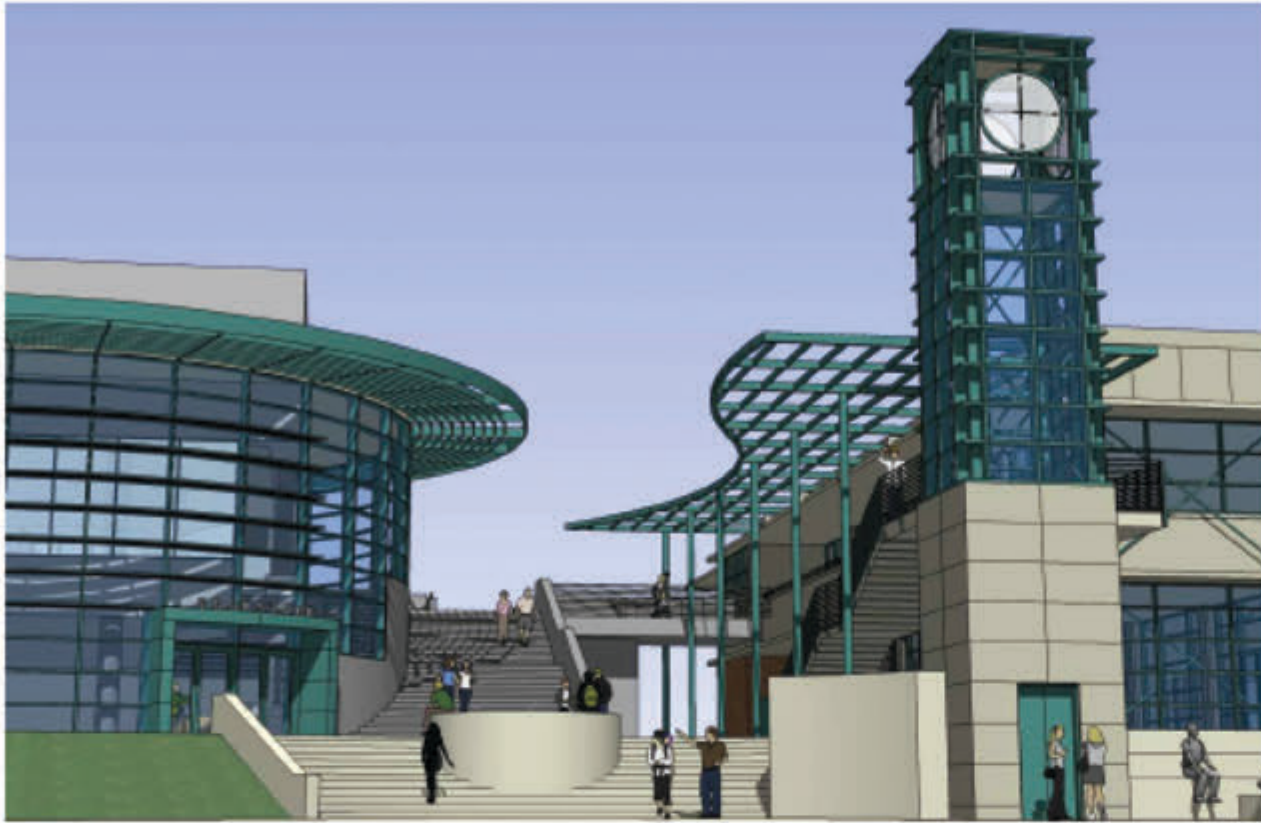




# NEW FACILITIES NEARING COMPLETION



Artist's rendering of the Campus Center and Bookstore.

**N**ow that the current construction on campus is rapidly nearing completion, detailed plans are underway to move into the new buildings. This summer promises to be the busiest summer in Pasadena City College's long history. Three buildings will be ready for occupancy, two more must be vacated to make room for the construction of the new Center for the Arts, and one building must be transformed in order to allow temporary occupancy by those people and functions displaced by the imminent demolition of the building that has been the center of the music programs—the K Building.

The three buildings that are about ready for occupancy include the Campus Center, the Bookstore, and the Industrial Technologies Building. The old Campus Center has been completely transformed from a functionally obsolete building into a very modern facility that will serve the students, employees, and visitors of PCC for decades to come.

Among the hundreds of facilities improvements are those in the main kitchen. With the completion of the new kitchen facilities, including modern Culinary Arts instructional spaces, the food and catering needs of the campus community will be well met.

Another one of the changes allows for the Student Affairs office to be closer to the students by having them located

on the first floor of the building, adjacent to a large student lounge, creating an exciting space for constant interaction between students, and between students and staff. These areas in turn are next to the student dining spaces, again creating a very active student presence. Upstairs, the Journalism program will have updated facilities that will transform their instructional program. For example, old photo darkrooms have now given way to a fully-digital lab.

The new Bookstore building is about to take in its new residents—not only including the campus bookstore itself, but also the Student Business Services office and Campus Police and Safety Services. These departments are all scheduled to move to their new locations in July. The outside of the building is now nearing completion, and the interior space is almost finished. The elevators are being installed and tested, so completion is just around the corner.

The third of the new buildings that is coming online is the Industrial Technologies Building, which will house most of the Engineering and Technology Division. The electrical, electronics, drafting, building construction, automotive, welding, and machine shops will all be moving into their new spaces immediately after the college's commencement ceremonies—which will take place June 19. With the combination of the ending of the

spring semester, the beginning of the summer intersession, and the various moves, timing will be critical in all aspects of our operations.

The Technology Infrastructure Upgrade project has been completed. The new telephone system is fully functional. The computer networks have been updated into the state-of-the-art platform that can meet the extensive demands required by a college as complex as PCC.

Facilities Services is also actively working on two additional sustainability projects—both of which are being undertaken in partnership with the City of Pasadena, through its Pasadena Water & Power department. The first of these involves the installation of a high-tech landscape irrigation control system that will greatly decrease the need for campus water. The new system will not only monitor soil moisture levels, but will also monitor both current and forecasted weather conditions. Computers will gather information from an on-campus weather station and from satellite data in order to optimize plant watering schedules. If rain is imminent, irrigation systems will be shut down. If sufficient rainfall has provided enough water to the plants, no irrigation will be permitted until the soil dries. Further, even if a pipe breaks, the system will sense the extra flow and shut down the valves to avoid water from being wasted. Put together, this is expected to save hundreds of thousands of gallons of water per year.

The other project deals with electricity. Pasadena Water & Power has asked PCC to reduce its electrical demands in order to better match existing electrical supplies with demands across the city. PCC is now in the process of installing highly efficient chillers to produce chilled water for the campus air-conditioning systems. PCC has already removed two old and inefficient chillers, and will remove another eight units in the next few months. These changes are expected to save about 1.5 million kilowatt hours of electricity per year. PCC continues to work with Pasadena Water & Power to find other opportunities where we can work together for the common good.

All in all, the year 2009 will be a very important year in the overall development of Pasadena City College.



Artist's rendering of the Industrial Technologies Building.



## CENTER for THE ARTS

**T**he new Center for the Arts plans have been at the Division of the State Architect (DSA) since the end of December. DSA is the responsible agency to check and approve the plans prior to construction, as well as inspecting the construction itself.

The Center for the Arts will house the Visual Arts and Media Studies Division and the Performing and Communication Arts Division. With the full input from all the faculty and staff who will work in the building, the Center for the Arts will be the capstone of Facilities Master Plan 2010.

The design pays tribute to the best features of the existing buildings while also drawing on strong artistic themes to properly express that this is PCC's Center for the Arts.

In keeping with PCC's longstanding commitment to being leaders in the areas of sustainability and energy-efficiency, the project will be LEED (Leadership in Energy and Environmental Design) certified. Current projections are that the building will exceed the "Certified" rating, and will reach at least the "Silver" rating. (See page 6 for more about the Center for the Arts capital campaign.)

