



SAN DIEGO COMMUNITY COLLEGE DISTRICT

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MEDIA ADVISORY

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Double groundbreaking at SD Miramar College

New Arts & Humanities Building and Business Technology & Mathematics Building are latest "green" buildings for SDCCD; construction expected to generate at least 200 jobs

What: Official groundbreaking for new \$22.47 million Arts & Humanities Building, and new \$22.49 million Business Technology & Mathematics Building at San Diego Miramar College, the latest projects built as part of the \$1.555 billion Propositions S and N construction bond program.

Both projects were 2008 [Projects of Distinction winners](#) in the Education by Design Showcase, recognizing exemplary design and energy efficiency.



When: Wednesday, April 29, 2:00 p.m.

Where: San Diego Miramar College, 10440 Black Mountain Road, San Diego, CA 92126-2999

Interview opportunities

Patricia Hsieh, Ph.D., President, San Diego Miramar College
Rich Grosch, President, Board of Trustees
Constance M. Carroll, Chancellor
David Umstot, Vice Chancellor, Facilities Management
Principals from NTD Architecture and Sundt Construction, Inc.
Faculty, staff and students

Background: Construction begins this month for the new Arts & Humanities and Business Technology & Mathematics Buildings – a dual-building construction project expected to generate at least 200 jobs for local workers and sub-contractors. Bids for the project, estimated at \$30.5 million, came in nearly a third under budget at \$20,628,870, representing a savings of nearly \$10 million to San Diego taxpayers.

Both projects were designed by San Diego-based NTD Architecture and are expected to obtain Leadership in Energy and Environmental Design (LEED) Silver certification by the United States Green Building Council (USGBC). Sun studies determined the optimal, most energy efficient orientation of the building is one with north-facing clerestory windows to maximize and draw in natural light, and sloped roofs with south-facing photovoltaic panels. In addition, high performance and recycled materials will be used throughout the project, including glazing to help glass windows resist heat flow, energy efficient lighting and mechanical systems.

The designs were created using Building Information Modeling (BIM), a three-dimension, real-time building modeling program that can increase productivity in building design and efficiency.

The Arts and Humanities Building will house Liberal Arts; Behavior and Social Sciences; English, Communication, and World Languages; Music; and the Learning Communities Classroom, offering support for all students in Speech, English, ESOL, Spanish, and Tagalog courses. A flexible tiered classroom is used by both the Department of Music and other departments for lectures and recitals.

The first floor of the Business Technology and Mathematics Building will house the Department of Business Technology. The space creates a business community environment for multiple program areas to collaborate together. Classrooms include computers built into the desks (collapsible) and hook-ups for laptops at each working station. The first floor also accommodates a variety of community spaces. The Department of Mathematics on the second floor will include lecture classrooms with smart technology, a mathematics center, offices, a computer-assisted lab, a tutoring area and support spaces.

The two projects are among nine projects currently under construction as part of the \$1.555 billion Propositions S & N construction bond program. For more information, visit <http://www.sdccdprops-n.com>.

Project partners for the new classroom buildings are:

- **Architect:** NTD Architecture
- **Construction Manager:** Sundt Construction, Inc.
- **Structural Engineer:** Wiseman + Rohy Structural Engineers
- **Electrical Engineer:** Michael Wall Engineering
- **Mechanical Engineer:** NTD Architecture
- **Contractor:** Multi-prime delivery – involves 22 contractors
- **Program Manager:** Gafcon, Inc.

Visuals/

Media Availability

- Ceremonial “dig” to commemorate official groundbreaking
- Construction crew, district and campus leaders, trustees, Citizens’ Oversight Committee members, students, others
- Construction equipment
- Full-color architectural renderings of Arts & Humanities and Business Technology and Mathematics buildings.
- Demonstration of Building Information Modeling (BIM) program

To obtain high-resolution renderings and/or construction photographs, please contact Ursula Kroemer at (760) 705-6919 or ukroemer@gafcon.com

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