

# DESIGN-BUILD COMPETITION

Student Event, San Antonio, TX --- July 7-10, 2004  
Preliminary Information

## OVERVIEW

1. Purpose: Urban environment streetscape beautification.
2. Location: Near the Fine Silver Building in downtown San Antonio.
3. Context: Mural scene “wraps” on columns supporting an elevated expressway.
4. Materials: Ceramic tiles, 1x1 inch; provided by contest sponsors.
5. Duration: Construction activities permitted during morning hours, JUL 8, 9, & 10.
6. Theme: “Remembering...”
7. Rules: As published and appearing on **[www.csi-s.org](http://www.csi-s.org)**

## RATIONALE

1. Purpose: Provide a community useful and relatively permanent venue that would offer participants hands-on construction experience developed to enhance their academic experience and team building skills.
2. Location: Selected near the local AIA office in a visible, public area that would be within safe walking distance to student lodging, CSI-U, and local visitor attractions.
3. Context: Utilize a graphic, visually attractive, and simple format to promote creative designs while providing realistic, practical installation opportunity for a number of student teams.
4. Materials: Selected for maximum on-site safety and ease of installation, while providing a challenging experience and technical format.
5. Duration: To allow for on-site instruction, reasonable staged installation, opportunity for spectator involvement, and weather protection/consideration.
6. Theme: Each mural design must relate one primary/intuitive historical prominent event/fact/personality from the participating student team’s educational institution or State or section of the country with a similar “connection” or “contrast” with San Antonio. For instance, if a team is from Louisiana, they may show a scene from Mardi Gras in New Orleans as to mirror similarities to the Fiesta that is held in San Antonio. Likewise, connections to language, culture, architecture, commercial products, or other topics may be used. Additional mural requirements shall be as elaborated upon in the contest rules.
7. Rules: Similar to past student contests with minor modifications for adaptation to an exterior construction site environment and use of actual construction materials.

## PARTICIPATION

1. Purpose: To allow as many student teams as possible; approximately 30 at this time. Because of the actual construction installation process and typical local summer weather conditions, it is advisable that teams include 5 students and one faculty advisor. Teams may qualify with as few as 3 students. The Student Events Committee shall retain the right to place additional team members to any student team in order to achieve a more optimal work grouping of 4 or 5 students.
2. Location: Actual construction sites will be decided by random drawing of lots during the team orientation Wednesday July 7. Because a column will typically contain two teams, if two teams wish to occupy the same column, such request will be considered by the Student Events Committee prior to the drawing of locations by lot.
3. Context: Designs are subject to approval by the Student Events Committee and local community review. Teams are encouraged to submit their proposed mural designs for approval by JUN 15 in order to allow for any minor modifications in content.
4. Materials: A list of tile by generic color and amount should be submitted along with the design for review. For instance, a selection of 3 colors of green may be desired, so the materials requests would be for "3 shades of green 1x1 inch tiles: light 305 units, medium 156 units, and dark 56 units." The Student Event Committee will attempt to provide as close as possible the materials list as requested, but no guarantee can be made that an exact match or amount will be possible, therefore creativity and flexibility is encouraged. Extra assortments of various tiles will be present to allow on-site modifications as desirable by teams. Teams may share or trade tiles per their individual team agreements.
5. Duration: Teams, or individuals, may utilize whatever amount of time they deem appropriate to complete their murals, so long as the actual construction will only be permitted during the posted 3 morning times. This will allow flexibility for each participant as they so chose and the required control/safety by the Student Event Committee. Each team must have at least one representative attend the student orientation on Wednesday JUL 7<sup>th</sup>; recommended that every team member and faculty advisor attend this orientation.
6. Theme: Refer to San Antonio websites and links on this website to provide concepts for developing contest themes for each team. If two teams associate on a column with a related theme/design, both teams will be judged separately and their designs must stand-alone with all contest requirements being judged individually by team per mural. The Student Event Committee on a "first submitted first approved" basis may preempt context of themes in order to prevent multiple used of a single theme element, such as the Alamo. There are many, many exciting aspects of San Antonio that can readily be incorporated within any design; creativity and individualism will be rewarded.
7. Rules: Modifications within the rules may occur up until posting on the website as of Wednesday JUN 23. Any suggested modifications or interpretations for such consideration may be made in writing not later than Tuesday JUN 15 to the Student Event Committee at the following e-mail address: [geasterling@ci.tulsa.ok.us](mailto:geasterling@ci.tulsa.ok.us)

## SPECIFICS

1. Columns that will receive murals vary in height and have an elongated parallel surface 3'-0" in length with semi-circular ends having a 1'-3" radius.
2. Individual murals will extend in length from the centerline of each column's semi-circle end to the opposite semi-circle's centerline, or approximately 6'-11"; murals will begin approximately 1'-0" above the surrounding grade and will extend vertically 5'-0" for a total surface area of approximately 34.6 square feet, or 1"x1" tiles totaling 4,980 units.
3. Design submittals should be shown on graph paper with each module representing a 1"x1" tile, accompanied by a material request list of colors and numbers of tiles. Include the following: (1) team name and university/college, (2) contact person and contact info (telephone, e-mail, and fax), and (3) faculty advisor and contact info.
4. Tools and equipment will be provided for use by participating teams.
5. Local craftsmen will be present to provide technical support. For safety and appropriateness, the Student Event Committee must approve modification or cutting of tiles.
6. Hours of construction extend from 7:15 a.m. until 11:45 a.m. on Thursday, Friday and Saturday, July 8, 9, and 10 for a total time allowed of 13-1/2 hours. Teams must allow the last 1-1/2 hours on that final day for clean-up and final judging of the projects. Some minor mural completion activities may occur during this final time frame, as approved by the Student Event Committee.
7. Team recognitions and presentation of the awards for the 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place teams will be held at the CSI-U President's Luncheon on Saturday, July 10<sup>th</sup>.
8. Site availability of drinking water and relief stations will be provided by Student Event Committee. Refreshments and snacks may be catered but will be at the expense of each user. Friday site luncheon will be a Fellows Reception to view the progressing murals and recognize the various teams and visiting/local Fellows of CSI and AIA; participation will be at not cost to team members.
9. Team T-Shirts or sponsor shirts or other team/university related paraphernalia are encouraged to identify each team and decorate the construction site which will add to the festive atmosphere; the possibility of local news coverage is present and each team is encouraged to "make a show"...let them know where you are from and demonstrate your pride. Wearing of hard hats is not required but is advised.
10. Direct questions to [geasterling@ci.tulsa.ok.us](mailto:geasterling@ci.tulsa.ok.us)

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