Cal Poly Architecture Students Place in Leading Edge Competition

SAN LUIS OBISPO – Cal Poly architecture students Reece Evan Satava and Oscar Zarate took home two of three top awards in the 2008 Leading Edge Student Design Competition/Challenge Two.

The challenge was to design a 4,500 square foot, three-unit townhouse-style residence for student equestrians with horses on-site. Successful entries satisfied unique environmental concerns while addressing advanced energy efficiency and sustainable building issues.

More than 500 entries were received from across the globe including China, Iran, New Zealand and Spain. Satava won second place and Zarate earned a merit citation.

The projects had to pass through technical screening, calculating and demonstrating energy consumption, sustainable features and water use before they were juried for design.

The competition is administered by New Buildings Institute and sponsored by Southern California Edison, California Energy Commission, Pacific Gas & Electric and Sacramento Municipal Utility District. Held at University of California at UC Santa Barbara, Challenge Two was open to first and second year architecture students.

In the judges remarks, Satava’s entry was notable “for accessible and fun design. It displayed good integration of the inside and outside and the renderings were very compelling.” Zarate’s entry was praised for its “…use of the cylinder form. It created a strong tie to the precedence of the site… The designer succeeded in creating fun places to hang out.”

The student advisor was Howard Wiesenthal. For more information, go to www.leadingedgecompetition.org.

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