Civil Engineering team wins design award

Sacramento State won first place – for the fifth time in the past six years – at the 2013 Structural Engineers Association of Central California’s structural-design competition.

Civil Engineering students Nelson Tejada, Kyle Cameron, KB Khan, Leslie Fung and Max Hardy built a timber-truss structure and followed up three days later with a presentation to a group of professional engineers, explaining their analysis and design approach.

They bested teams from UC Davis, the University of the Pacific and Chico State. The testing was held on the UC Davis campus, and the presentation took place at the monthly meeting of the professional chapter of SEAOCC.

The Sac State team was awarded $1,000, which will be used for hosting upcoming seminars and meetings, and for other club activities.

“Our students continue to impress me with their ability to design an engineering solution for a challenging problem statement – under quite a bit of pressure,” says Ben Fell, professor of civil engineering and the team’s faculty advisor. “Also, their presentation was very high-quality and demonstrated the eventual failure point in the structure with basic engineering principles.”

For media assistance, contact Sacramento State’s Office of Public Affairs at (916) 278-6156. – Dixie Reid

Sacramento State is making a difference in California’s Capital Region and beyond. We offer a life-changing opportunity for our 28,000 students, preparing them to be leaders in their professions and communities. Our professors are known for their dedication to great teaching. And our location in the capital of the nation’s most populous state allows students to pursue unique internships and research.

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