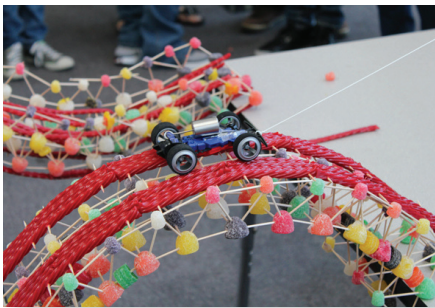


July 24, 2012

Team Keithley was first place winner of the Great Lakes Science Center First Annual Gumdrop Design and Build Competition.

Representatives from local science and engineering companies competed to build the perfect bridge using only toothpicks, Chuckles® candy, Twizzlers® licorice and gumdrops. During the competition, a vehicle was pulled across each bridge, with additional weight added to the vehicle



during each round of competition. Only the Keithley team's bridge remained standing at the end.

Team Keithley consisted of Team Leader Ron Rich, Lishan Weng, Ami Teli, Zhiheng You, Jeff Trgovich, and Daniel Louis.

According to Keithley's Ron Rich, "Early tests and practice runs done prior to the event showed simple flat construction was not going to work. We built multiple designs that failed before choosing our winning design. Once complete our bridge successfully transported a car with 500 grams (1.1lbs) of additional weight to be declared the winner at the competition. Then just for fun 1000 grams (2.2lbs) was placed on the bridge and it still held."



"The day was a great success for the team members and Keithley Instruments, Inc. Our bridge remained standing on display for the remainder of the day at the Science Center for all visitors to see and marvel at."

