



Purdue Society of Professional Engineers Rube Goldberg Team

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Rube Goldberg – Making the Improbable Possible

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To Whom It May Concern:

Since 1998, a highly motivated group of multi-disciplinary students from the Purdue Society of Professional Engineers (PSPE) have worked together to design, build, and enter machines in the annual Rube Goldberg Machine Contest. This competition, inspired by the drawings of cartoonist Rube Goldberg, challenges students to create machines out of everyday materials that complete a simple task in as many steps as possible. It is a wonderful opportunity for students to work creatively and cooperatively as a group to learn first-hand about the practical implementation of many concepts in physics, mechanics, hydraulics, chemistry, and electricity.

At the 2008 competition, our team won the National Competition with a 156-step machine to assemble a hamburger. In addition, we have won the National Rube Goldberg competition in 2005 and 2006, 2nd Place at Nationals in 2007, 3rd Place at Regional's in 2009, a national showing in 2010, appeared on ABC's *Jimmy Kimmel Live* in 2005 & 2006, and exhibited our machines in the Indiana 2016 booth at the Indiana State Fair from 2002 through 2004. In addition, our machines will be featured in an upcoming episode of *Modern Marvels* on "The History Channel." This year's machine will water a plant through a number of crazy and zany steps. Our goal for this year is to reclaim our national title and continue to contribute to the educational aspect and community outreach that our team provides from season to season. The local competition will be held on Saturday, February 26th, 2011 and the national competition will be held on Saturday, March 26th, 2011, both being held at the Armory located on Purdue University's campus.

The PSPE Rube Goldberg Team is excited about continuing our tradition of excellence with this year's machine, currently under construction. However, we need your help to continue our winning ways. Our team is looking for donors who can contribute to help offset machine construction and transportation costs. All donations are tax-deductible. Partners will be recognized at various levels, as shown below:

Donation Level	Title	Recognition
\$500+	Machine Mastermind	Website and T-Shirt Listing along with Company Logo, Free T-Shirt,
\$250-\$499	Module Architect	Website and T-Shirt Listing, Free T-Shirt
\$100-\$249	Step Builder	Website and T-Shirt Listing
\$20-\$99	Brainstormer	Website Listing

Thank you for your consideration of our request. If you have any questions, we can be contacted by phone at (765)337-2050 (Zach), (574)286-4495 (Alex) or by e-mail at zumperov@purdue.edu and weaver@purdue.edu. For more information about the competition or partnership opportunities, please visit our website at <http://web.ics.purdue.edu/~pe>.

Sincerely,

Zach Umperovitch – President
Alex Weaver – Team Captain
Purdue Society of Professional Engineers' Rube Goldberg Team