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STEM Forward Hosts 2019 WI High School Regional Rube Goldberg Machine Contest

*Students' Learn about Engineering and Physics as they Build a Complex Machine to
"Put Money in a Piggy Bank"*

Milwaukee, Wisconsin – February 22nd, 2019—[STEM Forward](http://www.stemforward.org) is excited to host the 2019 WI High School Regional [Rube Goldberg Machine Contest](#) on March 1st, 2019 at the Waukesha County Technical College.

A Rube Goldberg Machine is a crazy contraption that accomplishes a simple task in the most complicated, and comical, way possible! The contest started in 1988 and is based on the “invention” cartoons of the famous Pulitzer Prize-winning cartoonist, Rube Goldberg. Each year, a new challenge is determined and high school students’ scrounge for everyday items to put together their machines to tell a story, make you laugh, and complete the task! This year’s high school challenge is to “put money in a piggy bank” in 20 or more steps. The completed machine must fit in an overall space of 300 cubic feet and run for no more than 2 minutes.

Approximately 150 high school students and instructors on 10 teams from high schools throughout Wisconsin will compete and display their money-dropping machines as part of the Wisconsin High School Regional Rube Goldberg Machine Contest. The contest is an event where students compete with their machines that they have imagined, designed, and created in a competitive forum. The competition encourages students’ to apply a variety of STEM (Science, Technology, Engineering, and Math) skills, problem-solving, advanced manufacturing concepts, and the engineering design process. Last year, WI Regional winners, Waunakee High School competed at the Museum of Science and Industry in Chicago with their machine, “[The Breakfast Club!](#)”

The First Place team of the 2019 WI High School Regional will advance to the National Competition held at the Lawrenceburg Event Center in Indiana on April 6th, 2019.

Schools/districts participating in the 2019 event include:

- Bay View High School – Milwaukee
- Benton High School
- Berlin High School
- Eisenhower High School – New Berlin
- Milwaukee Lutheran High School
- Pius XI Catholic High School – Milwaukee
- St. Catherine’s High School – Racine
- Waunakee High School
- Waupaca High School
- Wauwatosa School District

Rounds 1 and 2 of judging, and the best time to view the models, will be from 10:30 a.m. to 12:30 p.m., with a third round of judging from 1 p.m. to 2 p.m. The awards ceremony will be from 2:30 p.m. to 3 p.m.; specialty awards will also be announced. The public is invited to attend this free event.

If you would like more information about this topic, please call Lindsey Bartelt at 262-707-7301 or lbartelt@stemforward.org. Please feel free to reference our [Website](#) or [Facebook](#) page.

About STEM Forward

STEM Forward is a 501(c)(3) nonprofit and metro Milwaukee’s leading STEM education and outreach provider. STEM Forward’s programs, events and activities inspire local youth to pursue STEM careers and provide a pipeline of talent to businesses in southeastern Wisconsin.