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The STEM Alliance of Larchmont-Mamaroneck
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BOB PARTINGTON, INVENTOR EXTRAORDINAIRE, TO GIVE KEYNOTE AT STEM-tastic SATURDAY

LARCHMONT, N.Y. – The STEM Alliance of Larchmont-Mamaroneck is proud to announce that Bob Partington, inventor extraordinaire, will give the STEM-tastic Saturday keynote on Saturday, May 14, 2016 at Hommocks Middle School.

What better way to kick off a festival of learning than with a keynote by Bob Partington -- a trained engineer and artist who earns his living as an inventor? Blending his skills in Science, Technology, Engineering, Math and Art (STEAM), Mr. Partington produces projects that are both practical and delightfully absurd. His professional credits are as diverse as his passions.

Mr. Partington's keynote, "Rules of Invention," will combine this whimsical spirit with multi-media and anecdotes to make his presentation accessible for all ages. His message will highlight how students need to embrace failure to push through to success. The keynote is free to all ticketed STEM-tastic Saturday attendees.

Following his keynote, Mr. Partington will be the MC -- Master Connector -- for STEM-tastic Saturday's community-based Chain Reaction Challenge. For this challenge, teams are creating pieces of a large scale Rube Goldberg machine that will then be assembled and run at the festival.

Mr. Partington has served as a stop animation specialist for major companies such as MTV and Disney, and as host and innovator for the History Channel's show, Thing-a-ma-Bob. There, he was tasked with creatively repurposing common objects for new tasks. He co-directed **OK GO's** music video [The Writing's on the Wall](#), which, with its mesmerizing visual tricks, has racked up more than 18 million views. He is currently nominated for a Webby Award for his video of his interactive machine: [The World's Slowest Rube Goldberg machine](#). While working on that endeavor, Mr. Partington used items in his machine that are "comically slow" -- from growing grass to a stream of molasses.

With undergraduate and graduate degrees in Mechanical Engineering, Mr. Partington enjoys wedding his creative passions with his unique interest in energy and energy transfer. His most recent project for Volvo, [Highway Robbery](#), involved creating a road surface that converts the wasted energy of cars into electric power.



Artist, Engineer & Inventor Bob Partington;
Image: Courtesy Bob Partington

While his work is frequently described as “ingenious,” Mr. Partington is equally renowned for invoking a playful spirit. Reflecting on his recent Paper Airplane Launching Machine, he exclaimed, “My third grade mind would have been blown if I had seen myself make this as a grown up.”

Admission to STEM-tastic Saturday includes fifty other irresistible “touch, do, test, build and create” activities including: Jeff Boyer’s Bubble Workshops, a full Bubble Performance at 4pm, drone demos, soldering workshops, wind tunnel challenges, air compressed rockets with Mad Science, Nerdy Derby junk car construction, a Mini Einstein Play Area for young hands, littleBits electronics explorations and much, much more.

Ticket information:

STEM-tastic Saturday, May 14, 2015, 11am to 5pm, Larchmont, NY

For ticket information, visit www.lmstemalliance.org or e-mail: info@lmstemalliance.org.

Online: Adults, \$12; Students, \$7

About the STEM Alliance of Larchmont-Mamaroneck: The STEM Alliance of Larchmont-Mamaroneck is a 501(c)3 non-profit whose mission is to organize STEM education and enrichment initiatives in order to inspire a community where all are empowered to embrace STEM passions to solve problems.

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A parent and child create a Rube Goldberg machine as part of the Chain Reaction Challenge.
Photo Credit: Jill Bock



A young STEM-tastic attendee works on electronics in the Take Apart Zone.
Photo Credit: Harmon McAllister