

Sylvia Martinez - Session Resources



“Making in the classroom is not a shopping list or a special place, it’s a stance towards learning.”

[Presentations, webinars, and blog at sylviamartinez.com](http://sylviamartinez.com)

Making in Education Resources

Invent To Learn: Making, Tinkering, and Engineering in the Classroom by Sylvia Martinez and Gary Stager. Called, the “bible of the Maker Movement in schools,” Invent to Learn has helped thousands of educators embrace the tools, technology, and mindset of the “Maker Movement” in learning spaces. The website contains resources, links, recommended books, workshop handouts, and more.

www.InventToLearn.com

Invent To Learn is available at Amazon.com in print and e-book format.

Getting Started

★ [Top ten ways to start with “maker education”](http://inventtolearn.com/top-ten-ways-to-start-with-maker-education/) - includes links to recommended resources, educator blogs, advice for getting started, forums, and shopping lists. <http://inventtolearn.com/top-ten-ways-to-start-with-maker-education/>

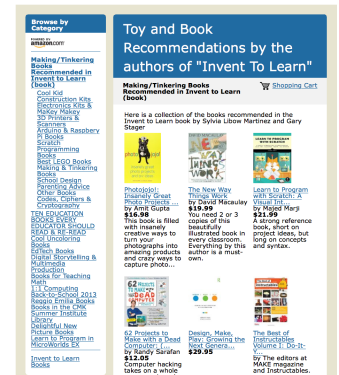
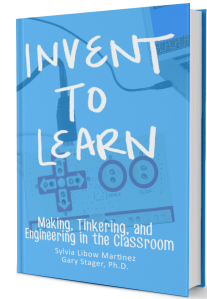
Girls and STEM Resources

I believe that there are many good things happening to support gender equity in STEM education, however, there are many things left to do. This presentation offers a view from K-12 through college to the job market with recommendations about what’s working and what still needs to happen. Extensive resource list included.

- ★ [Girls and STEM: Making it Happen](http://sylviamartinez.com/girls-stem) at sylviamartinez.com/girls-stem
- ★ [Making for All: How to Build an Inclusive Makerspace](http://bit.ly/inclusive-maker) at EdSurge <http://bit.ly/inclusive-maker>
- ★ [What a Girl Wants: Self-directed learning, technology, and gender](http://bit.ly/what-girls-want) at <http://bit.ly/what-girls-want>

Other books by [Constructing Modern Knowledge Press \(cmkpress.com\)](http://cmkpress.com):

- ✔ *Super Awesome Sylvia’s Project Book: Super-Simple Arduino* - Learn about electronics and programming from 14- year-old web sensation Super-Awesome Sylvia.
- ✔ *The Invent To Learn Guide to Fun* - Step by step instructions for creative, whimsical projects by educator Josh Burker
- ✔ *The Invent To Learn Guide to 3D Printing: Recipes for Success* - Educational projects using your 3D printer by education pioneer David Thornburg.



Bookstore – Find great invention and making books here!



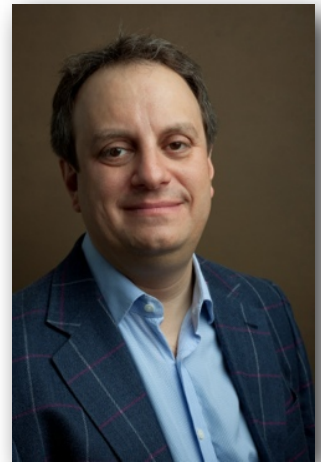
Think-Make-Improve (TMI) Robot Poster

Bring *Invent To Learn* to your school, district, university, or conference!

The authors of *Invent To Learn: Making, Tinkering, and Engineering in the Classroom* have extensive experience as keynote speakers, workshop leaders, and consultants around the world.

Gary Stager and Sylvia Martinez are available to speak at your conference, lead workshops, speak to parents, or collaborate in the creation of your makerspace.

For detailed information on how *Invent To Learn* services may be tailored to the needs of your school, district, or conference, go to www.inventtolearn.com/workshops or send email to education@inventtolearn.com.



Keynotes

- * A Global Learning Revolution Goes To School: The Maker Movement
- * Making, Love, and Learning
- * Girls and STEM: Making it Happen
- * Coding, The New Liberal Art

Workshops (custom, full, or half day)

- * Invent To Learn
- * PBL 360
- * Electrifying Children's Mathematics
- * Digital Reggio: Where Tinkering and Engineering Meet Progressive Education

Book clubs

Invent To Learn: Making, Tinkering, and Engineering in the Classroom is available in quantity at discounts for your professional development book study. Contact education@inventtolearn.com for details and study guides.

