



## **Sylvia Martinez**

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Sylvia works in schools around the world to bring the power of authentic learning into classrooms, particularly in Science, Technology, Engineering, and Math (STEM) subjects. Sylvia speaks, writes, and advocates for student-centered project-based learning, gender equity in STEM, computer programming, and life-long learning. She is also President of Constructing Modern Knowledge Press, a publishing company dedicated to bringing books about constructionist learning by educators to educators.

Prior to co-authoring [Invent To Learn: Making, Tinkering, and Engineering in the Classroom](#), Sylvia was President of [Generation YES](#), a non-profit with a mission of empowering young people to improve their schools and communities with modern technology. Before that, Sylvia was in charge of product development at several software publishers, designing and creating video games and educational software. Sylvia also enjoyed a career in aerospace engineering as a senior scientist on the GPS navigational satellite system research and development. She holds a masters in educational technology and a bachelors in electrical engineering.