STEM TALKS presents "Invention Education: Portraits, Strategies, Starting Points"
Recordings and Summaries Coming Soon.

Community Conversations with STEM Leaders - Watch what you’ve missed here
The Power of the STEM Learning Ecosystems Community of Practice

We are proud to launch STEM@Home™, a virtual collection of resources, webinars and workshops intended to help families keep learning going for their children while schools and other activities are
See Resources for Supporting Your Community in Closing the Digital Divide.

The San Antonio Convening - A Look Back
Shreya Chaudhary, a tenth grader from San Antonio: “In order to best support student’s momentum in innovation and STEM leadership, one of the most important demonstration of student support is for adults and educators to listen to children.”

Leslie Goodman, an 11th grader from San Antonio: “If you know anything about coders, you know we never ever give up.” Teachers need to realize that students need to be able to pursue various channels for learning and be able to display their learning in different forms.

Rey Vela and Nathanael De León, seventh graders from Donna, TX: Rey and Nathanael with support from their teacher, Daniel Gonzalez, designed and produced a robotic hand for Nathanael, who was born without his hand. The students said that collaboration and empathy, when combined with support from teachers, can lead to life-changing advancements.

Conrad Fellows, Olivia Bangs, Roberto Martelli, Divyesh Khatri, 12th graders from Houston TX: The inventors of VoxLion, a platform that uses AI to help students improve their presentation skills, advise educators to teach more than what is in curriculum. “Soft skills including teamwork, and collaboration, are things we will use every day in business, but they are not being taught in school.” They stress the importance of “supporting students by providing coaching while allowing them to maintain their independence, including their independent ideas.”

“Local companies can play an important role by providing internship opportunities while major, national organizations can provide access and exposure to their businesses and facilities, to really learn the inner workings.”
Participating STEM Learning Ecosystems

Community of Practice

Community of Practice (International)

Cohort 1
Cohort 2
Cohort 3
Cohort 4
Cohort 5
Cohort 6

Every young person should have access to rich, connected learning opportunities

What if we tried a new strategy to ensure all young people reach their potential in STEM?

Learn about the STEM Learning Ecosystems Community of Practice and the 89 communities across the globe demonstrating strong cross-sector collaborations to make this reality.
For questions, please contact us at info@stemecosystems.org.

Homepage photo courtesy BMore STEM.