

# Inventive Ways to Sponsor Invention Education

Sponsors of Lemelson–MIT Programs (LMIT) help students from diverse backgrounds get on the pathway to invention and develop their interest, capabilities, and confidence in STEM. Sponsor support also helps LMIT inform policies through research that can shape the future of invention education across the nation, making a profound impact on the economy.

## LMIT'S IMPACT BY THE NUMBERS

### Audience Reach

- Massive media impact, with **329M impressions** last year, with earned media value of **\$25.9M**
- World-class leadership with over **20 research journal publications, 9 conference papers, and 17 case studies** reaching thousands of educators and administrators
- Through workshops, webinars, and youth invention camps, we reach over **4 thousand students** and their parents, plus **500 educators** annually

### Topline Metrics

**329M + 8M = 337M**

Earned Media  
Impressions

Social Media  
Impressions

Total  
Impressions

**46**

Stories  
Published

**789**

Social Media  
Posts

**\$25.9M**

Total Media Value

### Diversity, Equity, Inclusion, and Belonging

- LMIT is committed to increasing diversity, equity, inclusion, and belonging in STEM. High school InvenTeams® are, on average, **40% women with between 21–44% underrepresented minorities.**
- LMIT and the Ad Council partner on the **She Can STEM campaign**, with **over 21.8K followers on Instagram**, to showcase LMIT female inventors to inspire more girls in STEM.
- LMIT's evaluation research makes visible the benefits of invention education for **women and underrepresented students.**
- Our new report, "**Policy Initiatives Needed to Foster Female Inventors' Contributions to U.S. Economic Growth**," raises awareness of the need to include more women in STEM and invention.
- **Our study underway with UMass Amherst** explores ways to increase women's participation in prize programs for inventors.

## Economic and Educational Impact

- Billions in global economic development made possible by **26 prolific inventors** winning our \$500k Lemelson-MIT Prize
- **119 collegiate Student Prize winners** since 1995, **33% of whom are women**
- **64% of Student Prize winners** launched their own startup companies
- **91% of alumni K-12 educators** report their involvement with LMIT changed the way they teach
- **91% of high school alumni** report their experience with LMIT inspired them to envision new college and career pathways
- **Thirteen high school teams** have received patents for their work, with four more in process
- Almost **98% of InvenTeam teachers** (2004–2019) stated their students developed perseverance and improved their self-confidence. **100% of the teachers** agreed that InvenTeam students developed leadership, teamwork, and communications skills with slightly fewer (86%) agreeing students developed financial management skills

**LMIT's Invention Education approach is grounded in identifying problems to solve and then working as a team to solve them. We take the same approach to sponsorship.**

Some sponsors support LMIT's Invention Education through direct donations that support instructors attending professional development events or student participation in invention education. Others work with LMIT to develop customized programs that can have an impact on a local, national, or international scale. Our BioTech in Action, Invention Adventures, and Invention and Inclusive Innovation initiatives all began thanks to the valuable support of donors and for-profit organizations.

**Let's Talk about How to Ensure Your Sponsorship is as Impactful as LMIT's Invention Education**

For more information,  
email [info-lemelson@mit.edu](mailto:info-lemelson@mit.edu)  
**Lemelson.mit.edu**

