



School of Engineering

# **Invention Education Works!**

## Use ESSER funds to incorporate STEAM into your current curriculum with expert Lemelson-MIT coaching and support

Implement an invention education program and **meet the September 2024 deadline to secure ESSER III funds** allocation. Lemelson-MIT will work with you to meet the January 28, 2025 deadline while ensuring quality, equity, and access to invention education.

Partners in Invention Education (PiE) is a membership program that focuses on building strong pathways to invention and increasing the number of inventors from diverse backgrounds. PiE offers unique resources which schools, districts and community colleges can selectively use to jump start their invention education program.

#### Areas of Focus that Meet ESSER Guidlines:

- Summer Learning/ After School/ Extended Day
- Supporting Diverse Student Populations
- Professional Development
- **Professional development is included** with PiE membership and begins in June 2024 for 2024-2025 school year implementation.
- Receive PDP credits\*

#### Invention Education Curriculum

- Curriculum can be integrated into any subject area
- Aligned to Standards

#### Invention Education is the future of education.

Invention education engages students, enhances social skills, and prepares them for the jobs of the future. We'd enjoy the opportunity to learn more about your goals and how we can set your school/district apart.

Please see the back for membership details and contact information.









\*Participants in our Summer PD will receive a certificate for attending that includes 20 participation hours. The Lemelson-MIT Program is an approved professional development provider by the Massachusetts Department of Elementary and Secondary Education.



## **Membership Options**

### \$10,000/year

- Three free registrations for our three-day summer professional development summit for educators (regular value \$1,875pp)
- Opportunities for educators and/or administrators to collaborate across the school year with Lemelson-MIT staff and the working groups via remote conferencing to continue their professional learning.
- Three hours of collaborative working sessions with Lemelson-MIT staff to provide advice on school- or district-specific efforts for invention education expansion.
- Free access to existing teaching resources as well as new resources developed by the Lemelson-MIT Program and made available via a Creative Commons license.
- Assistance with engaging your surrounding
- business community and elected officials in supporting your efforts.
  - Lemelson-MIT Partners in Invention Education banner for participating school sites and main office.

#### Silver Membership Supplementary Options:

- 20% discount for additional registrations in the summer professional development workshop.
- Additional collaborative working sessions and in-person visit by LMIT staff (\$1,000 per day plus travel).

#### We'd love to hear from you— Send an email or call anytime!



#### Cristina Sáenz

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#### https://lemelson.mit.edu/PIE

\$20,000/year

#### Everything included in Silver Membership, plus:

- Unlimited number of free registrations\* for the summer professional development workshop (regular value \$1,875pp)
- Year-round working groups.
- Forty hours of individualized support which can include continued coaching, professional development of educators, and curriculum review.

#### Gold Membership Supplementary Option:

- Additional collaborative working sessions and in-person visit by LMIT staff (\$1,000 per day plus travel).
  - \*Travel and lodging not included.

### Want a taste of PiE?

Consider sending educators to our incredible **Summer PD workshop**.

#### Summer Professional Development Workshop Creating the Father Together The Power and Promise of Invention Education

Massachusetts Institute of Technology June 12–14, 2024



Participate in workshops and

hear from expert speakers, educators, and colleagues about activities and techniques that help diverse student populations develop confidence in their ability to engage in STEM. **Join us!** 

