

2024 Professional Development Workshop

DAY 1 Wednesday, June 12	
7:30–9:00 AM Student Center Sala, Room W-202	Registration and Breakfast Registrants may check in during this time to pick up their name badge and PD materials. Name badges are required for workshop events. Not able to register today? No problem, join us when you can and register tomorrow.
9:00-9:30 AM Student Center Room W-202	Welcome and Introduction to EurekaFest Stephanie Couch , Executive Director, Lemelson-MIT Program Cristina Sáenz , Invention Education Manager, Lemelson-MIT Program Leigh Estabrooks , Invention Education Officer, Lemelson-MIT Program David Coronado , Senior Program Officer, The Lemelson Foundation Katie Krummeck , Program Officer, The Lemelson Foundation
9:30-10:00 AM	Break (head over to Building 10)
10:00 AM –12:00 PM Building 10, Room 250	EurekaFest InvenTeam and Inventing Smart Solutions Capstone Presentations
12:00-1:00 PM Student Center Room W-202	Lunch Return to the Student Center, W202 After lunch, it's back to building 10
1:30 –2:30 PM Building 10, Room 250	EurekaFest Showcase Opening Welcome to Invention Education! Stephanie Couch , Executive Director, Lemelson-MIT Program Rob Schneider , Executive Director, The Lemelson Foundation Michael Cima , Faculty Director, Lemelson-MIT Program Cynthia Breazeal , Dean for Digital Learning, MIT Cristina Sáenz , Invention Education Manager, Lemelson-MIT Program Leigh Estabrooks , Invention Education Officer, Lemelson-MIT Program
3:00 –5:00 PM Stata Center Student Street	EurekaFest Showcase of Invention Lemelson-MIT InvenTeams, Inventing Smart Solution Capstone teams, Eureka! Award high school, middle school, and elementary school inventors display their projects.
5:00 PM	Adjourn for the Day Attendees are free for the evening. (If you're interested in joining a dinner group, see the sign-up sheet at breakfast.)

DAY 2 Thursday, June 13	
7:30–9:00 AM Student Center Sala, Room W-202	Registration and Breakfast
9:00–10:00 AM Room W-202	The Power and Promise of Invention Education Stephanie Couch , Executive Director, Lemelson-MIT Program Michael Cima , Faculty Director, Lemelson-MIT Program
10:00–12:00 PM Room W-202	Invention Process Sprint Doug Scott , Former InvenTeam Educator, Lemelson-MIT Invention Education Fellow Leigh Estabrooks , Invention Education Officer, Lemelson-MIT Program
12:00–1:00 PM Room W-202	Lunch
1:00–2:00 PM Room W-202	Invention Process Sprint, continued
2:00–2:15 PM	Break (head over to Building 2)
2:15–2:50 PM Building 2, Room 190	Why Invention Education Matters Katie Krummeck , Program Officer, The Lemelson Foundation Mercedes Balcells-Camps , MIT
2:50–3:00 PM	Break
3:00–4:00 PM Afternoon Breakouts: Session 1	
Option A Room 2-135	Invention Education for K-12 Teachers Christine Lawlor-King , Education Consultant, Lemelson-MIT Program Brenda Payne , Invention Education Administrator, Lemelson-MIT Program; Executive Director, California Invention Convention Liza Goldstein , Invention Education Administrator, Lemelson-MIT Program
Option B Room 2-136	Invention Education in Community Colleges and Universities Cristina Sáenz , Invention Education Manager, Lemelson-MIT Program Chris Rogers , Assistant Professor, California State University, Sacramento, CA Justin Sewell , Director, Partnership for Krause Center of Innovation, Foothill Community College, Los Altos Hills, CA Marissa Young , Business Management Faculty, Rio Hondo College, Whittier, CA
Option C Room 2-139	Invention Education: The What and the Why Stephanie Couch , Executive Director, Lemelson-MIT Program Leigh Estabrooks , Invention Education Officer, Lemelson-MIT Program

DAY 2, Continued Thursday, June 13	
4:00-4:15 PM	Break
4:15–5:15 PM Afternoon Breakouts: Session 2	
Option A Room 2-135	Invention Education is Transdisciplinary: Introducing Light up Kicks (K-8) Liza Goldstein , Invention Education Administrator, Lemelson-MIT Program Christine Lawlor-King , Education Consultant, Lemelson-MIT Program Brenda Payne , Invention Education Administrator, Lemelson-MIT Program; Executive Director, California Invention Convention
Option B Room 2-136	Invention Process Curriculum for High School and Higher Ed Cristina Sáenz , Invention Education Manager, Lemelson-MIT Program Leigh Estabrooks , Invention Education Officer, Lemelson-MIT Program Mike Carter , Former InvenTeam educator, Lemelson-MIT Invention Fellow, Los Angeles, CA Kevin Warfield , InvenTeam and Inventing Smart Solutions educator, Lemelson-MIT Invention Fellow, Greenbrier, WV
Option C Room 2-139	Making the Case for Invention Education in Your Community Stephanie Couch , Executive Director, Lemelson-MIT Program Edwin Marrero , Invention Education Administrator, Lemelson-MIT Program Chris Rogers , Assistant Professor, California State University, Sacramento, CA
5:15 PM	Adjourn for the Day Attendees are free for the evening. (If you're interested in joining a dinner group, see the sign-up sheet at breakfast.)
DAY 3 Friday, June 14	
7:30–9:00 AM Sala, Room W-202	Networking Breakfast
9:15–9:30 AM Room 2-190	Introduction to the Day Cristina Sáenz , Invention Education Manager, Lemelson-MIT Program and the PiE team Stephanie Couch , Executive Director, Lemelson-MIT Program
9:30–10:15 AM Room 2-190	Panel on Intellectual Property: From Idea to Invention Cristina Sáenz , Invention Education Manager, Lemelson-MIT Program Kathleen Lanman , Education Program Specialist, United States Patent and Trademark Office Christine Lawlor-King , Education Consultant, Lemelson-MIT Doug Scott , Former InvenTeam Educator, Lemelson-MIT Invention Education Fellow Rachel Thibault , Former InvenTeam Educator, Lemelson-MIT Invention Education Fellow

DAY 3, Continued Friday, June 14	
10:30 AM–12:00 PM Breakout Sessions	
Option A Room 2-135	Bring Innovation to Your Classroom with Invention Adventures Brenda Payne , Invention Education Administrator, Lemelson-MIT Program; Executive Director, California Invention Convention Christine Lawlor-King , Education Consultant, Lemelson-MIT
Option B Room 2-136	Creating Computer Science Pathways for the Next Generation of Inventors Edwin Marrero , Invention Education Administrator, Lemelson-MIT Program Leigh Estabrooks , Invention Education Officer, Lemelson-MIT Program Lemelson-MIT Invention Education Fellows
Option C Room 2-139	Building Sustainable Invention Education Ecosystems Stephanie Couch , Executive Director, Lemelson-MIT Program Chris Rogers , Assistant Professor, California State University, Sacramento, CA Katrina Hull , Former InvenTeam Educator, Lemelson-MIT Invention Education Fellow
Option D Room 2-142	Rio Hondo Community College Annual Overview* Cristina Sáenz , Invention Education Manager, Lemelson-MIT Program <i>*This session is for attendees from Rio Hondo Community College only.</i>
12:00–1:00 PM Room W-202	Group Photo & Lunch
1:00–2:00 PM Sala, Room W-202	Visualizing Invention Education in Your Classroom, School, or District; Awards for the Invention Process Sprint Cristina Sáenz , Invention Education Manager, Lemelson-MIT Program Leigh Estabrooks , Invention Education Officer, Lemelson-MIT Program Doug Scott , Former InvenTeam Educator, Lemelson-MIT Invention Education Fellow
2:00–4:00 PM	Adjourned Optional tours

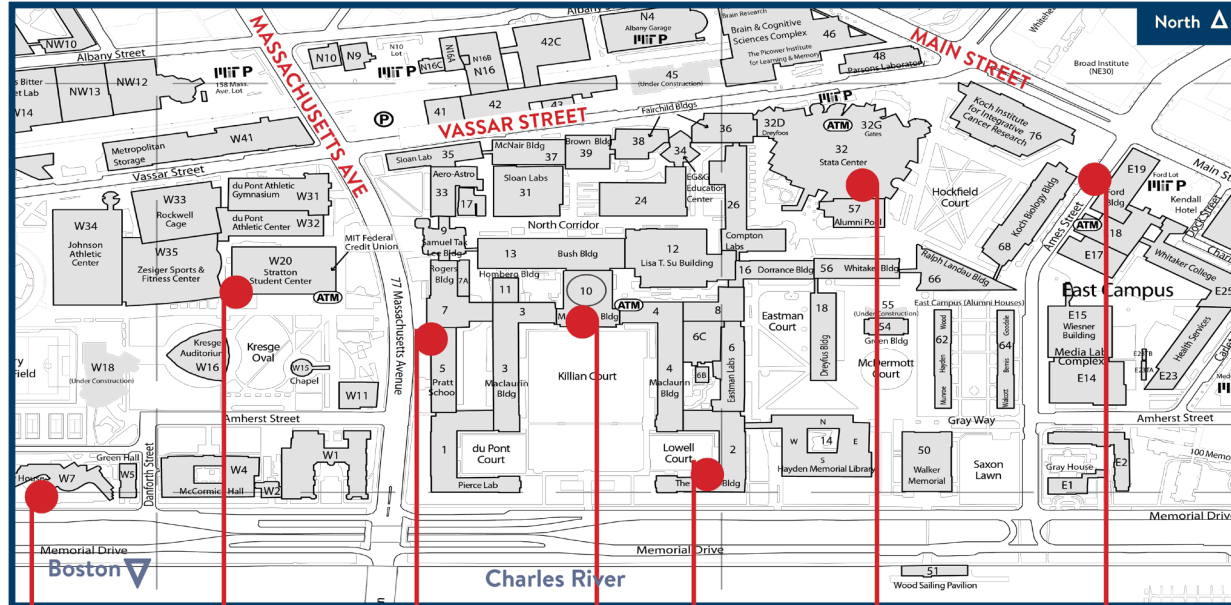
Welcome to Lemelson-MIT's 2024 Professional Development Workshop

The Lemelson-MIT team is pleased to welcome you to the Massachusetts Institute of Technology where ingenuity and creativity blend with technical skills, education, and research to produce innovations that improve the lives of people around the globe.

Over the next three days you'll meet high school InvenTeams and other young inventors who offer powerful examples of the many benefits of IVE. You'll have the opportunity to work directly with experienced Invention Educators from around the nation who will share their insights and experiences. You'll engage in hands-on projects that will energize you and your students. Along the way, you'll become a part of a supportive IVE community that will be there for you long after the PD Workshop ends to help you move your own IVE program forward.

Quick Guide to PD Activities on the MIT Campus

This map gives you a quick orientation and shows the locations of PD activities on campus. All buildings at MIT are identified by numbers. In addition, you can upload a mobile app that's like having a "guide in your pocket" at https://ist.mit.edu/news/mobile_app.



Baker House
W7

Student Center
W20
Sala, Room 202
Registration, meals,
and other events

Main Entrance
77 Massachusetts
Avenue

Building 10
Location for EurekaFest
presentations and
Welcome Event

Building 2
Location
for some
PD sessions

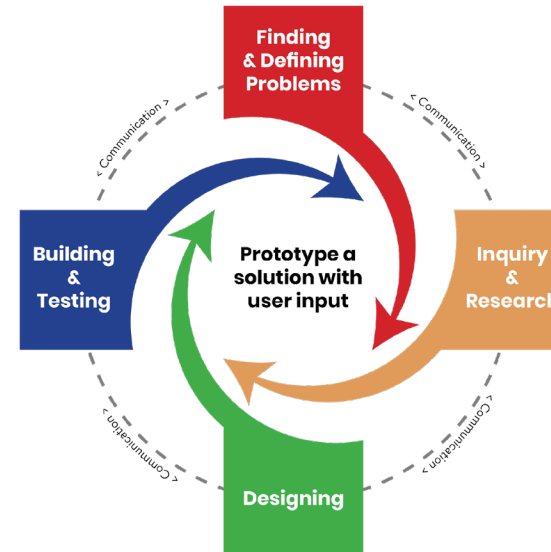
Stata Center
Building 32
Location of Day 1
EurekaFest Activities

**Kendall Square
Station,**
Red Line T Stop;

MIT Museum

The Invention Cycle

Invention education teaches students to identify problems in their own community and develop technical solutions to those problems.



Building Pathways to Invention Education

Pocket Schedule

Professional
Development
Workshop

June 12-14, 2024

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