



**Free** online professional development sessions for educators!

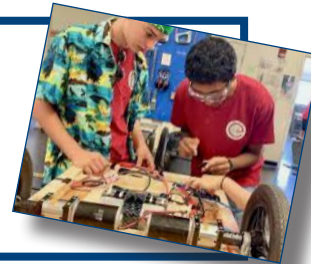
## Join one of our exciting, educational, and fun Invention Education Seminars

Our online professional development sessions for educators are a great way to pick up new ideas for engaging students in creative problem solving and inventing. Leaders in Invention Education (IvE) and educators new to this work will explore best practices and free resources that help students learn to invent.

Beginning in 2022, we're offering four interactive webinars at no-cost. Each month features a different subject with two different days and times.

**January**

**From Making to Inventing:  
Advancing Students Along  
the Pathway**

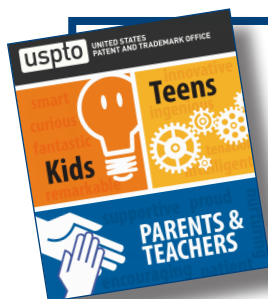


**February**

**Developing Empathic Inventors  
through Children's Literature**

**March**

**Inventing in the  
Science Classroom**



**April**

**Understanding Intellectual Property:  
A Primer for Teachers**

*For full descriptions and how to register, read on or scan QR code above!*



Select the dates below to register for the events most convenient for you.

For more information, visit <https://lemelson.mit.edu/inventioneducation/invention-education-seminars>.

## January

### From Making to Inventing: Advancing students along the Pathway

Gain tips on how to get the most from your maker space – or create one if necessary. Leaders from the Connecticut state Invention Convention will share ideas for integrating making with inventing through a Maker Studio so that students can have prototypes to submit to local, state and national competitions.

**Session Leaders:** Diane Brancazio, K12 Maker and  
Christine Lawlor-King, CT Invention Convention



Click to select: [Tuesday, January 18, 4-6 PM ET](#) OR [Thursday, January 20, 7-9 PM ET](#)

## February

### Developing Empathic Inventors through Children's Literature

This session, led by representatives of InventionLit, will explore the intersections of invention education and children's literature. The mission of InventionLit is to use children's literature to launch teachers' passion for invention and STEAMie education (Science, Technology, Engineering, Arts, Math, Invention, & Entrepreneurship) and ignite K-5 students' capacity for inventing with empathy.

**Session Leaders:** Jennifer Mead and Pascha Griffiths, InventionLIT

Click to select: [Tuesday, February 15, 4-6 PM ET](#) OR [Thursday, February 17, 7-9 PM ET](#)

## March

### Inventing in the Science Classroom

Experience an actual IvE activity with JV InvenTeams® Chill Out! Educators will learn how to lead students through creative applications of heating and cooling as students invent a lunch box, explore electricity and circuits, and use Peltier tiles for prototyping. You will leave with access to the Chill Out! curriculum, ready to use with your students and an understanding of design patents.

**Session Leaders:** Helen Zhang, Boston College and  
Liza Goldstein, Lemelson-MIT Program

Click to select: [Tuesday, March 15, 4-6 PM ET](#) OR [Thursday, March 17, 7-9 PM ET](#)

## April

### Understanding Intellectual Property: A Primer for Teachers

In this important session, you will hear directly from a Regional Outreach Officer from the U.S. Patent and Trademark Office (USPTO). Participants will engage in the exploration of patents and trademarks and why this collaboration is important for young inventors to explore as they create their solutions to their identified problems. You'll leave with a hands-on activity and access to USPTO publications.

**Session Leaders:** Julie Mason, San Jose Regional Outreach Officer, USPTO and  
Brenda Payne, California Invention Convention

UNITED STATES  
PATENT AND TRADEMARK OFFICE



Click to select: [Tuesday, April 19, 4-6 PM ET](#) OR [Thursday, April 21, 7-9 PM ET](#)

All sessions will include links and resources to educational resources from the U.S. Patent and Trademark Office.