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!
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

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

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

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

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