

The 16th IEEE Integrated STEM Education Conference (ISEC '26)
McDonnell and Jadwin Halls, Princeton University
Princeton, New Jersey, Saturday, March 14, 2026

ISEC 2026 Conference Website: <http://ewh.ieee.org/conf/stem>
Princeton University Campus Map: <https://campusmap.princeton.edu>

Call for Participation

The **16th IEEE Integrated STEM Education Conference (ISEC '26)**, will be held on March 14, 2026 (Saturday) at McDonnell and Jadwin Halls, Princeton University, Princeton, NJ.

At least one author of an accepted full-paper, work-in-progress, K-12 posters, and workshop proposals must register for the paper to be presented and archived in IEEE Xplore via EDAS.

IEEE ISEC is a unique program that bridges the gap between science, technology, engineering, and mathematics (STEM) disciplines and engages students in hands-on activities and projects rooted in the engineering and design fields. By creating a platform that blends together different academic and professional backgrounds, IEEE ISEC encourages students to explore creative and innovative ways to solve complex problems. Through activities like robotics, coding, 3D printing, and design thinking, students develop the essential skills needed to face the challenges of the future. IEEE ISEC's on-site event will also provide students with the opportunity to network with peers and industry experts, broadening their horizons and fostering their individual career paths.

With great enthusiasm, we announce that the event will feature a variety of keynote speakers, workshops, posters, and exhibits to ensure attendees have a comprehensive experience.

Program Highlights : <https://ewh.ieee.org/conf/stem/index.html>

Keynote Speakers:

1. Prof. Harini Sampath, Rutgers University – “The missing link: Why nutrition and metabolism belong at the heart of STEM Education”
2. Dr. Karen Borgsmiller, Johns Hopkins University, - “Inspiring Young Minds through Engineering: Building Pathways to STEM Success”
3. Dr. Plato Smith, Program Director, Cyberinfrastructure, NSF
4. Jon Edwards, Chess Grandmaster – “Chess as STEM Education: From World Champion to Classroom Success”

Guest Speaker:

Bill Agress – Albert Einstein Impersonator

Panel Discussion: “Teaching with AI: Opportunities, Risks and the future of STEM Education”

1. Dr. Mo Zhang – Moderator
2. Martha Friend, Teacher Princeton Public Schools – Panelist
3. Patrick Kyllonen, ETS – Panelist
4. Michael Walker, HumRRO – Panelist

Sponsors:

We are honored to have conference sponsorships from MathWorks, River Publishers, STEAM Works Studio, PRISMS, Invences, IEEE Communications Society, TryEngineering, IEEE Humanitarian Technology Board, IEEE PACE, and The Simple Platform.

ISEC 2026 is sponsored by the IEEE Princeton/Central Jersey Section with technical co-sponsorship by IEEE Baltimore Section, IEEE Regions 1 and 2, and the IEEE Education Society.

Exhibitors:

MathWorks, IEEE TryEngineering, Johns Hopkins University, Northeastern University and Stem4Girls.

Please visit <http://ewh.ieee.org/conf/stem> for more information and the fee schedule.
Contact us at ieee.isec@gmail.com for more information.

We look forward to your participation in ISEC 2026!



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