Conn. Science & Engineering Fair
Quinnipiac University
March 2 - 14, 2026

ISEF Winners

CSEF Physical Sciences

Marley Wies — Greenwich High School — Greenwich

Process Optimization of Green Chemistry Pathway for Fabric-to-Fabric Recycling of Cotton

CSEF Physical Sciences

Aarav Chevva — Academy of Aerospace & Engineering — Windsor

FAB-HEX : Fractal Shaped Additive and Bio-inspired Heat Exchanger

CSEF Life Sciences

Lula Wang — Greenwich High School — Greenwich

Design of a Novel, Dual-Functioning, T-Cell-Engaging and Cytarabine-Based Nanotherapeutic for Acute Myeloid Leukemia Treatment

CSEF Life Sciences

Mingze Weng — Amity Regional High School — Woodbridge

In Vitro Assessment of Lactase Production Activity, Efficiency, and Survivability of L. acidophilus in Non-Dairy Carriers

Alexion Biotechnology

Rhea Doshi — Kingswood Oxford — West Hartford

A Multi-Modal AI/ML Platform for Neurodegenerative Risk Prediction: Integrating Epigenetic Signatures through cfDNA Methylation and Functional Mobility Data

Urban School Challenge

Ethan Joseph — Engineering and Science University Magnet — New Haven

Real-Time Adaptive Support for Dementia: An Integrated Multimodal Device for Spatial and Auditory Guidance