

May 8, 2025

h.uconn.edu/ct-ahec



Connecting students to careers, professionals
to communities and communities to better health



*Connecticut's delegation at the
2025 National Junior Science and Humanities Symposium*

CT AHEC Supports STEM Workforce Development at Symposia

The Connecticut Junior Science and Humanities Symposium (JSHS) was hosted by CT AHEC and sponsored by UConn Health in Farmington in February.

250 participants (both in-person and virtual) from over 50 high schools competed with and/or observed STEM (science, technology, engineering and math) research presentations, took part in a humanities activity led by health professions students, and viewed virtual lab tours led by UConn students. In addition, CT JSHS alumni provided mentorship to competitors and exhibitors. JSHS challenges students to be the future workforce that will make exciting discoveries and solve society's problems.

Five of Connecticut's top competitors earned a spot at the National JSHS held in Chantilly, Virginia, in April. At Nationals, **Cooper Taylor** of Greenwich Country Day School placed second in the Engineering and Technology category oral competition for developing a prototype for a next-generation vertical-takeoff-and-landing (VTOL) drone. The cost-efficient drone features a modular design and a novel tilt mechanism that allows the same motors to be used for both vertical lift and horizontal cruising.

JSHS is organized by the National Science Teaching Association with the sponsorship of the U.S. Office of the Secretary of Defense, and the U.S. Army, Navy and Air Force, to encourage young people to pursue careers in STEM. CT JSHS is yet another example of how CT AHEC is preparing the state's workforce for tomorrow.

Supporting Primary Care Workforce Development in Connecticut by:

- ▶Promoting Strong Community/Academic Partnerships
 - ▶Creating Pipeline Programs for Pre-Health Professions Students
 - ▶Supporting Health Careers Awareness Programming
 - ▶Providing Community-Based Training for Health Professions Students
 - ▶Supporting Community-Based Health Education and Screenings
 - ▶Promoting Strategies to Address Health Disparities
-

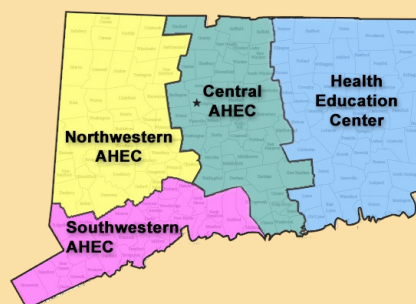
CT AHEC Network Regional Centers:

Central AHEC, Inc. (Hartford and Middlesex Counties, Meriden and Wallingford)
www.centralctahec.org

Health Education Center, Inc. (New London, Tolland and Windham Counties)
www.healtheducenter.org

Northwestern AHEC
(Greater Waterbury, Greater Danbury and Litchfield County)
www.nwctahec.org

Southwestern AHEC, Inc. (Southern Fairfield and New Haven Counties)
<https://swctahec.org>



The statewide Connecticut Area Health Education Center (CT AHEC) Network, based at UConn Health, is implemented through four regional centers which enable the CT AHEC Network to provide high-quality, efficient, effective and flexible services that meet local needs. Thank you for your continued support of the CT AHEC Network.

Call us at 860-679-7969 or **visit:**
h.uconn.edu/ct-ahec