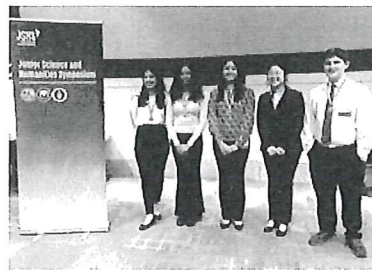




61ST ANNUAL

# CT JUNIOR SCIENCE & HUMANITIES SYMPOSIUM

FOR STUDENTS IN GRADES 9 - 12



**SATURDAY, FEBRUARY 24, 2024**  
**AT UCONN HEALTH IN FARMINGTON**  
**NO CHARGE FOR PARTICIPATION (FREE!)**

Register to compete or observe!

Top presenters will advance to National JSHS!

Program highlights:

- Student research presentations
- Keynote lecture by eminent scientist
- Graduate student career panel with virtual research lab tours
- Research/medical ethics activity
- CT-JSHS alumni workshops



To register or for more details, visit: [h.uconn.edu/ct-jshs](https://h.uconn.edu/ct-jshs)

Questions?  
Contact Director  
Brittany Knight, PhD, at  
[ctjshs.knight@gmail.com](mailto:ctjshs.knight@gmail.com)

Hosts and Sponsors: CT AHEC, UConn Health and National Science Teaching Association under agreement with the U.S. Army Capabilities Development Command and Battelle, and its partners via the Army Educational Outreach Program Consortium with funding provided by the Office of the Secretary of Defense and the Departments of the U.S. Army, Navy, and Air Force.



## 61<sup>st</sup> CONNECTICUT JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM

UConn Health, Connecticut Area Health Education Center (CT AHEC)

263 Farmington Avenue, MC 2928

Farmington, CT 06030-2928

~ Save the date: Saturday, February 24, 2024 ~

To the Principal/Headmaster of the School:

We at the University of Connecticut/UConn Health are pleased to sponsor the Connecticut Junior Science and Humanities Symposium, for students in grades 9 - 12, to be held in person. Over the years, these Symposia have been effective in enhancing student motivation, stimulating original research, and providing the setting for exciting scientific meetings. Mature scientists have often expressed astonishment at the high level of student accomplishment. We hope to maintain this tradition of encouraging excellence.

Student achievement at the 2023 Symposium certainly continued at a high level. The majority of student participants have been 11<sup>th</sup> grade students who have demonstrated genuine interest in science. Oral presentations of the most outstanding research projects have often been given by, but not limited to, 12<sup>th</sup> grade students, many of whom had attended the Symposium in their junior year.

The Symposium will be held Saturday, February 24, from 8 AM to 1 PM, with online judging on the previous Sunday, February 18, and online activities taking place during the week leading up to the event, February 19-23. Each school may select a delegation of up to 10 students to register to participate in the Symposium. **We must limit each school to 10 participants and will only accept the first 10 received. Please use caution when inviting students to register with this registration restriction in mind. Each school attending must provide a chaperone for their students' delegation at the CT-JSHS. There is no charge for attending.**

We have also sent a copy of these materials to your Science Chairperson, and we hope you will encourage your teachers to participate in this worthwhile event, and that you will both encourage your students' participation. Science and math teachers find the Symposium a professionally refreshing experience and a fruitful source of ideas for making their teaching more effective. Superintendents and principals will be welcomed as observers at the Symposium; if you would like to attend, **register via [h.uconn.edu/ct-jshs](https://h.uconn.edu/ct-jshs).**

The top five presenters at the Connecticut JSHS will be invited to attend the National Symposium in May 2024 in Albuquerque, NM, fully paid for by JSHS. **We also offer cash and scholarship awards totaling close to \$40,000.**

Please look over the attached information. If your school wishes to participate, select students and teachers to apply online by **December 11, 2023**. We especially encourage participation of minority candidates. As noted above, we have sent this information to Science Chairpersons, and **we assume that you will consult with these Chairpersons and other teachers in making your school's selections at the earliest possible opportunity.**

***Registration link and additional information available online at [h.uconn.edu/ct-jshs](https://h.uconn.edu/ct-jshs).***

We earnestly solicit your support in making the Symposium a success.

Yours truly,

Brittany Knight, PhD  
for the Executive Committee



Brittany Knight, PhD, Director, CT-JSHS  
[ctjshs.knight@gmail.com](mailto:ctjshs.knight@gmail.com)

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**\*\* INFORMATION BULLETIN \*\***

**61<sup>st</sup> CONNECTICUT JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM**

Hosted and sponsored by CT AHEC at UConn Health, Farmington, Connecticut

**Saturday, February 24, 2024**

February 18-23, 2024 for pre-week online events

From a grant administered by the National Science Teaching Association, under agreement with U.S. Army Capabilities Development Command and Battelle, and its Consortium of Partners via the Army Educational Outreach Program (AEOP) Consortium with funding provided by the Office of the Secretary of Defense and the Departments of the U.S. Army, Navy, and Air Force.

With the cooperation of the Connecticut Academy of Science and Engineering, the Connecticut Science Teachers Association, the Connecticut Science Supervisors Association, and UConn Office of Undergraduate Admissions as a part of the National Junior Science and Humanities Symposia Program

**REGISTRATION and ADDITIONAL INFORMATION AT:**

[h.uconn.edu/ct-jshs](http://h.uconn.edu/ct-jshs)

**IMPORTANT DATES:**

**Last day** for submitting online registration:

**December 11, 2023**

**PROGRAM OUTLINE (tentative)**

|                              |  |                             |  |
|------------------------------|--|-----------------------------|--|
| Online Saturday, Feb. 3      | <b>Presenters' Workshop</b>  |                             |  |
| Online Sunday, Feb. 18       | <b>Judging of Oral and Competitive Poster Presenters</b>   |                             |  |
| Online Feb. 19-23            | <b>Pre-week Events</b>   |                             |  |
| Asynchronous timing          | View STEM Poster Exhibition and participate in CT-JSHS alumni-mentored activities online, view lab tour videos, and more!  |                             |  |
| Asynchronous timing          | View recordings of Oral and Competitive Poster Presentations and prepare questions for symposium presenters.   |                             |  |
| <b>Saturday, February 24</b> | <b>Symposium</b>   |                             |  |
| 7:45 – 8:40 AM               | Registration   |                             |  |
| 8:50 – 9:35 AM               | Welcome & Keynote Address—everyone attends.  |                             |  |
| 9:45 – 10:30 AM              | 1 <sup>st</sup> Oral Session Group A   | Humanities Activity Group B | 1 <sup>st</sup> Competitive Poster Session Group C |
| 10:40 – 11:25 AM             | 2 <sup>nd</sup> Oral Session Group B   | Humanities Activity Group C | 2 <sup>nd</sup> Competitive Poster Session Group A |
| 11:35 AM – 12:20 PM          | 3 <sup>rd</sup> Oral Session Group C   | Humanities Activity Group A | 3 <sup>rd</sup> Competitive Poster Session Group B |
| 12:30 – 12:50 PM             | Awards and closing remarks—everyone attends.<br><i>Winners and runner-up to represent Connecticut as the National Delegation will stay after 12:50 to learn details.</i> |                             |  |
| 12:50 – 1:00 PM              | Grab boxed lunch and depart.   |                             |  |

