NEWS RELEASE

CONNECTICUT ACADEMY OF SCIENCE AND ENGINEERING

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Celebrate, Inform, Promote in Service to CT

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Academy's *Learning & Living STEMM in Connecticut* Podcast

East Hartford, CT – A new episode of the *Learning & Living STEMM in Connecticut* podcast dropped on Aug. 31 and features a conversation with student researcher Antonia Kolb, an incoming freshman at Harvard University, and her teacher, King School Director of Science Dr. Victoria Schulman.

Kolb, a recent graduate of the King School's Advanced Science Program for Independent Research and Engineering in Stamford, discusses her inspiration for and work to develop a machine-learning based iOS app for the instantaneous identification of tick species and expedited risk assessment of potential tick-borne diseases.

The *Learning & Living STEMM in Connecticut* podcast informs, promotes, and celebrates science, technology, engineering, mathematics, and medicine (STEMM) in the state and is accessible to STEMM professionals and anyone interested in learning more about the incredible work being done in these fields.

Recent podcast topics include:

- Water desalination and reuse
- Building decarbonization
- Water research that earned the Stockholm Junior Water Prize
- Rapid warming of the Arctic and the global and regional implications
- Digital transformation (DX) (Episode 1 & 2)
- Student research to remove contaminants from water
- Bridging the research skills gap for students from underserved and underrepresented populations
- Parasite immunity
- HIV treatment and research

Visit https://ctcase.org/the-bulletin/podcast to listen and subscribe.

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The Connecticut Academy of Science and Engineering was chartered by the General Assembly in 1976 to provide expert guidance on science and technology to the people and to the state of Connecticut, and to promote the application of science and technology to human welfare and economic well-being. For more information about the Academy, please see www.ctcase.org.