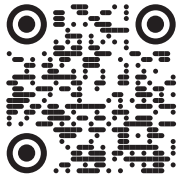




LINCOLN LABORATORY
RADAR INTRODUCTION
FOR STUDENT ENGINEERS

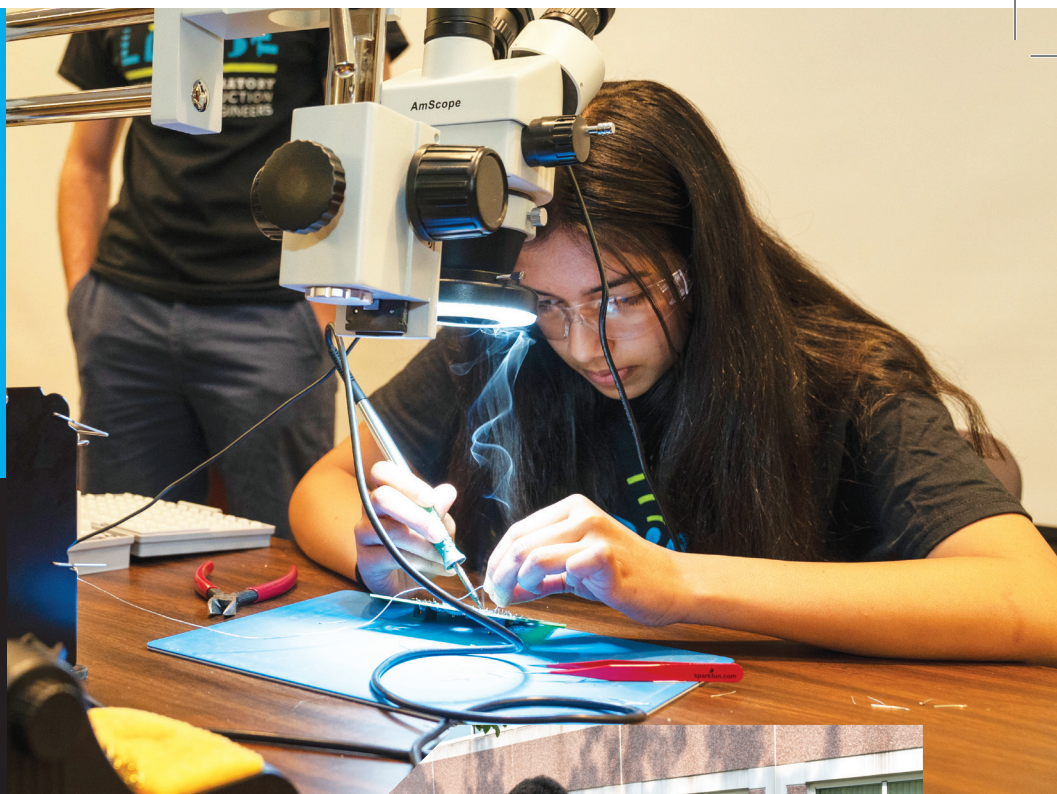
LEARN MORE ABOUT OUR
LLRISE PROGRAM



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Lincoln Laboratory Radar Introduction for Student Engineers (LLRISE)

The Lincoln Laboratory Radar Introduction for Student Engineers (LLRISE) is a residential two-week summer program for rising high school seniors. Students reside at MIT campus and are brought to Lincoln Laboratory to attend lectures taught by Laboratory staff. Students populate a circuit board, solder radar antennas, and assemble a small system, continuous wave radar. Students will learn about pulse compression and ranging, Doppler, and synthetic aperture radar and design their own experiments using the radar they built. At the end of the two weeks students will formally present their experiments to Laboratory staff members.

In addition to technical subjects, students will partake in supplemental workshops that improve college and workforce readiness. Students will also tour Laboratory facilities not open to the public.

Important Dates:

Program Application Opens

January 5, 2026 at 10 AM EST to
March 11, 2026 at 10 PM EST.

LLRISE 2026 will take place from
Sunday, July 12 to Saturday, July 25.

Applicant Eligibility Requirements:

- US Citizen • Currently in grade 11



◀ **APPLY
HERE**



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