WHAT IS SISTEM?

SISTEM is a series of talks and hands-on activities that will allow high school students to learn more about various STEM careers and research.

WHEN?

Thursday, October 2nd, 2025 Thursday, October 9th, 2025 Thursday, October 16th, 2025 Thursday, October 23rd, 2025 Thursday, October 30th, 2025

Time: 5:30PM - 7:15PM

WHERE?

SISTEM will be held in the Advanced Engineering Building (AEB) at the University of Nevada, Las Vegas campus.

WHO ARE THE SPEAKERS?

The speakers for each seminar series will be announced to participants via email upon their acceptance to the program.

PROUDLY SPONSORED BY



Geosyntec consultants

engineers | scientists | innovators



SISTEM

Fall 2025

STUDENT INTERACTIONS
WITH SCIENCE,
TECHNOLOGY,
ENGINEERING AND
MATHEMATICS



STEM CAREER
EDUCATION SERIES
FOR HIGH SCHOOL
STUDENTS IN
SOUTHERN NEVADA



What is STEM?

A: STEM is an acronym that stands for Science, Technology, Engineering and Mathematics.

Is there a fee in order to participate in SISTEM?

A: No, there is no fee. The program is supported by Nevada National Security Sites, Geosyntec, and the UNLV College of Engineering.

When is the deadline to apply?

A: The deadline to apply is Friday, September 19th. Students will be notified of application decision by Sunday, September 21st.

Am I required to attend each of the sessions of the SISTEM program?

A: Students must attend all 5 sessions to receive the certificate of completion.

Where will SISTEM take place this year?

A: At the UNLV Advanced Engineering Building (AEB)

POTENTIAL TOPICS

MECHANICAL ENGINEERING

CHEMISTRY

BIOLOGY

AEROSPACE

ENTERTAINMENT ENGINEERING

MATHEMATICS

CIVIL ENGINEERING

COMPUTER SCIENCE

PHYSICS

AND MORE!!!



THE BENEFITS

SISTEM is a fantastic opportunity to learn about careers in STEM, make connections with fellow high school students, and add a great program to your academic resume. All of this and you'll be able to earn raffle tickets for just being a part of this amazing program. Every time the student attends a session, their name will be put into a drawing for a prize that will be given out at the end of the program. Students who are successful in attending every session will receive a certificate of completion.

HOW TO APPLY

For more information, and to apply, please go to https://solarnexus.epscorspo.neva da.edu/sistem/

For questions, please contact the SISTEM program manager,
John Derrick
Phone: (702) 505-1174

Email: sistem@unlv.edu