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, September 26th, 2024 Thursday, October 3rd, 2024 Thursday, October 10th, 2024 Thursday, October 17th, 2024 Thursday, October 24th, 2024

Time: 5:30 PM - 7:15 PM

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.

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Geosyntec ▷ consultants

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UNLY HOWARD R. HUGHES COLLEGE OF ENGINEERING **SISTEM** Fall 2024

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 Site, Geosyntec, and the UNLV College of Engineering.

When is the deadline to apply?

A: The deadline to apply is Sunday, September 15th, 2024. Students will be notified of application decision by Wednesday, September 18th, 2024.

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 <u>https://solarnexus.epscorspo.neva</u> <u>da.edu/sistem/</u>

For questions, please contact the SISTEM program managers, Yanai Avila & John Derrick Phone: (702) 680-5271 Email: sistem@unlv.edu