

## Young Educators and Scientists

Lecture Series by SigmaCamp

Come to YES Lectures to see college and PhD students share their passion for science in all areas of STEM, and answer questions about what their experience on the path to becoming an expert scientist is

## Friday, January 14<sup>th</sup> 6 PM EST

ONLINE via Zoom
Link at sigmacamp.org/yes

like!

**Uncanny Valley:** 

## When Will Robots Learn To Speak Our Language?

by Alexander Suponya, pursuing degree in Biomedical Engineering and Computer Science at Rutgers University

As we ponder the inevitability of a robot apocalypse, scientists are actively developing ways in which computers can help analyze human speech and writing with the help of natural language processing and big data. Using deep learning algorithms like GPT-3 and other digital tools, almost any computer user can generate articles and stories which, on a surface level, appear to have been written by a human being. Will there ever be a robot Shakespeare? Or instead, a robotic Dr. Watson — one who can help explain how people use language among themselves?



Event open to all: recommended to middle and high school students and parents

Learn more at sigmacamp.org/yes Questions? email: info@sigmacamp.org