

ROBOTICS



What makes a robot a robot? How do they sense? How do they move?

The Bureau of Lectures is proud to bring you a brand new interactive journey from simple, funny robots to complex (and super cute) humanoid robots. Explore the Science, Technology, Engineering, and Mathematics (STEM) concepts that bring Robots to life! Your students will get to interact and assist with robots on the cutting edge of technology and then see the robots carry out their commands.

Concepts to be explored:

- **Sensing/Electricity** – How do switches work? What is electricity? How do other senses sense?
- **Programming** – How do robots “know” what to do?
- **Output/Motors** – How can we turn electricity into motion, light, or other forms of energy?
- **Feedback Loops** – Self correction is what robots uniquely do.

This show guarantees to be sold quickly, so get your orders in fast to be sure your students don't miss this rare opportunity!

“Fun, informative, and clever. We had two groups ranging from 3rd grade to 12th and the speaker held everyone's attention. Without hesitation, I would highly recommend this program to anyone.”
– Noel Petroskey, Principal, Weedville, PA

“This was a truly excellent program. Even though a lot of the information was higher level, it was presented in a way that all the students were able to understand.”
– Shelah Davis, PTA, Bellevue NE

