



WORLD OF ROBOTICS

Connects the need for education to future success.

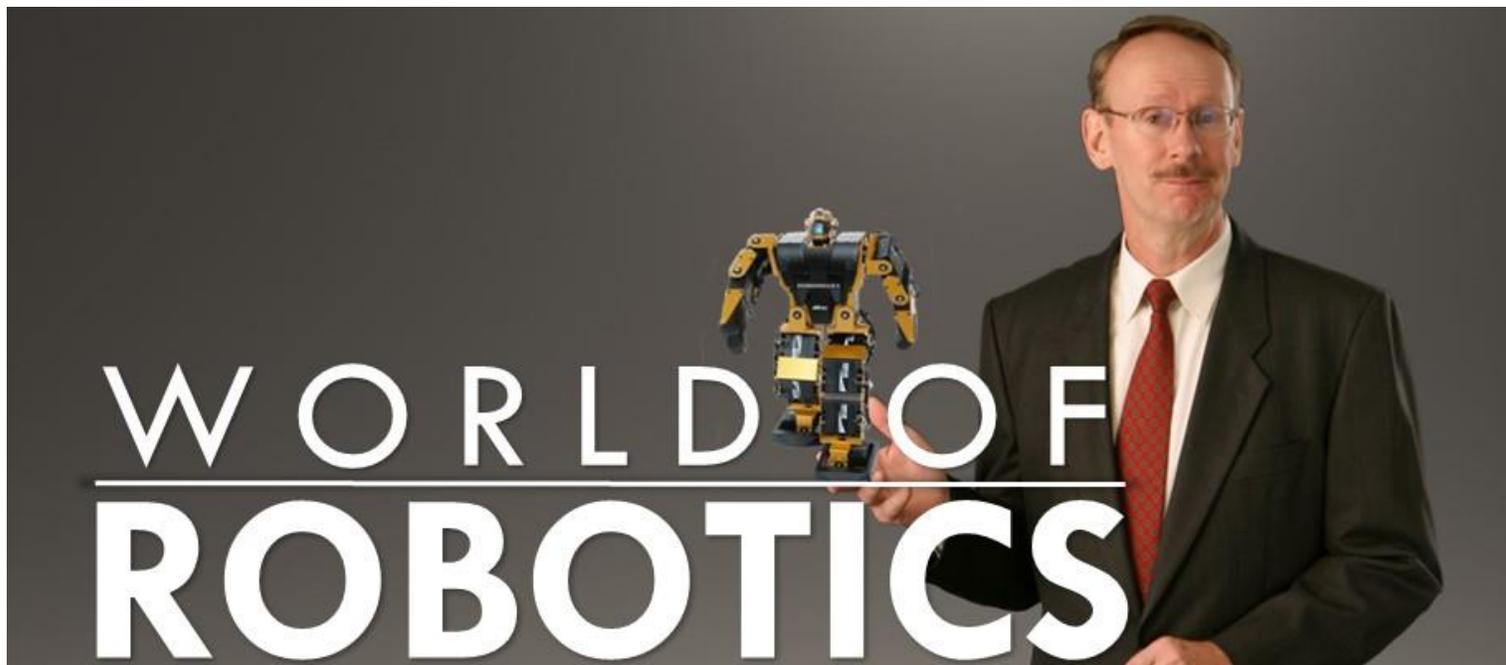
Robots are an excellent vehicle to spark the imaginations of students with diverse interests. Robots, more than any other technology, represent a kinship between the science we learn today and the technology we will create in the future. Many educational disciplines including science, math, language, art, and more come together to produce modern robots.

Brings the World of Robotics to life!

Professional educator and speaker, Jack Burrus, brings the world of robotics to life with captivating images and interactive demonstrations to engage students. Kids will be amazed as they learn how robots are used today, and the much larger role they will play in our future. Volunteers will help demonstrate a computer-programmable, mobile robot using its electronic voice, multi-sensors, arm, wrist, and hand. Robot pets with video vision, vocal recognition, artificial intelligence and balancing sensors will "wow" the audience with their playful antics.

Educational and entertaining.

A robo-one class humanoid robot will show its all-too-human moves. Upper grade level students will also gain insights into the technologies that have shaped the digital revolution and the unlimited opportunities that lie ahead for their generation.



Audience: K-8

Capacity: 400

Presentation Time: 45 to 50 minutes

Set-Up Time: 45 minutes

Take-Down Time: 20 to 30 minutes

Seating Instructions: Preferred presentation space is an auditorium. Students may also sit on the floor of a gym or cafeteria. If students are seated in chairs over three rows deep, an elevated stage or platform is advised. Please avoid seating younger students on bleachers. Please arrange audience by class, sitting with their classroom teachers, if students are seated in bleachers.

Assembly Requirements: Video/LCD projector with PC hookup requested. A/V projector cart. Large screen for presentation. Two extra long extension cords. Two 6ft. or 8ft. banquet-style tables with non-plastic laminate top.

Special Instructions: Any help with equipment prior and following is appreciated. Mr. Burrus prefers to introduce himself at the beginning of the presentation. Please allow him the ability to dim or control the lights during the presentation. Bottled water is greatly appreciated. Mr. Burrus tailors each presentation to the ages in the audience to provide appropriate information. His presentation can be customized for defined age groups (K-2, 3-5, 6-8) and wider age groups (K-4, 5-8, etc.). Please let Mr. Burrus know which options fit your needs when he contacts you.