

# OMNI NANO

Inspiring the Next Generation of Scientists and Engineers

Omni Nano's mission is to inspire today's youth to become tomorrow's STEM workforce by developing, producing, and disseminating educational resources to teach nanotechnology at the high school level.

Introducing cutting edge science to students while they are still enrolled in their secondary studies will better prepare them for their professional careers in the globalized, high-tech economy of the 21st Century.

## Inspiring Students



"I now know what science can do to make our future better."



"I am now considering nanoscience & engineering as a potential career."



"I liked seeing the potential research we could be doing in college."



"I am interested in nanoscience to change the future"

80%

of students said the workshop helped them understand the potentials of nanotechnology

78%

said the workshop gave them a better understanding of what a scientist/engineer does

35%

increased their interest in a STEM major/career after the workshop

50%

would now consider entering a STEM major in college

## Through... Discover Nanotechnology Workshops

Discover Nanotechnology is a free cutting edge STEM workshop program for middle and high schools, after school programs, and youth conferences.

Students learn the science behind modern technologies and what it means to be a scientist or engineer.

Workshops last between 45-120 minutes, about one class period.

20-30 student participants per workshop

Include interactive learning through videos and demonstrations.

Students experience nanotech in the palm of their hands.

**Bring Nanotech to Your Students!**

**Schedule a workshop:**

info@omninano.org  
424-248-8707

**Grow the program in 2015-16!**

↪ Increase from offering 60 workshops to 90! → Inspire 2,700 students in the upcoming school year.

OMNI NANO  
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