

“[Lockheed Martin](#) is deeply concerned about the shortage of American scientists and engineers in our country,” says Dr. Ray O. Johnson, senior vice president and chief technology officer at Lockheed Martin. “The U.S. needs to reinvigorate future generations to pursue careers in science and engineering. It is a national imperative that we as a nation must address.” The Lockheed Martin exhibit attendees will experience a [virtual reality environment](#)— discover what it is like to fly a fighter jet, operate a submarine periscope, race a robot, watch a car that drives itself, and much more!

Another reason to get the nation’s families excited and engaged in science and engineering right now, is because that’s where many of today’s and tomorrow’s jobs will be. The U.S. science and engineering workforce is now at more than 5.5 million and averages a 3.2% growth rate, about double that of the American workforce as a whole, reports the National Science Board.

“[The Life Technologies Foundation](#) is dedicated to increasing society's understanding of the importance of life sciences, and we’re proud to work alongside the wide variety of organizations participating in the USA Science & Engineering Festival,” said Gregory T. Lucier, Chairman and Chief Executive Officer of Life Technologies. “The nation’s scientific community is joining together to inspire and engage the entire nation in the wonders of science, and inform them about careers in fields like biotechnology which will provide job opportunities, and revolutionary changes in medicine, for decades to come.”

The Festival is hosted by Lockheed Martin and [sponsors](#) include Life Technologies Foundation, Clean Technology and Sustainability Industries Organization (CTSI), Larry and Diane Bock, ResMed Foundation, Farrell Family Foundation, Alexandria Real Estate Equities, Northrop Grumman Corporation, Agilent Technologies, Amgen, Celgene Corporation, The Dow Chemical Company, National Institutes of Health, Illumina, You Can Do the Rubik’s Cube, Vertex Pharmaceuticals Inc., Genentech Inc., MedImmune, Sandia National Laboratories, Project Lead The Way (PLTW), K&L Gates, NuVasive Inc., FEI Company, Case Western Reserve University, Silicon Valley Bank, Bechtel Corporation, SpaceX, the National Radio Astronomy Observatory and Research in Motion.

Current [media partners](#) include *Popular Science and Science Illustrated*, *New Scientist*, EE Times Group, SCIENTIFIC AMERICAN, *POPULAR MECHANICS*, Discovery Communications, *Forbes Wolfe Emerging Tech Report*, ScienceBlogs, FAMILY Magazine and SciVee, Inc.

The Festival’s creator, life science and high technology entrepreneur [Larry Bock](#), was the inspiration and organizer of the highly successful inaugural San Diego Science FestivalSM. For a preview of the D.C. event, view a [short video about what happened in San Diego](#) at www.scivee.tv/node/12528

About the USA Science & Engineering Festival

More than [350 of the nation’s leading science and engineering organizations](#) are actively participating in the Festival. College and university partners include Case Western Reserve University, Duke University, Georgetown University, Harvard University, Howard University, the Massachusetts Institute of Technology, Johns Hopkins University and the University of Maryland. Professional science & engineering society partners include AAAS, American Chemical Society, American Physical Society, American Women in Science, FIRST, Institute of Electrical and Electronic Engineers (IEEE), National Society of Black Engineers and the National Society of Hispanic Engineers. Federal partners include the U.S. Department of Energy (DOE), the Environmental Protection Agency, the National Academies of Science, NASA, the National Science Foundation (NSF) and the National Institutes of Health (NIH). Museums and science centers include the American Museum of Natural History, the U.S. Botanic Gardens, Museum of Science Boston, and the Smithsonian Institution National Museum of Natural History.