



Jake Lee

The wit and wisdom of Mark Twain is not lost on Green Valley High school graduate Jake Lee, who heeds the late humorist's warning not to let schooling interfere with your education. Though he's taken full advantage of in-classroom opportunities, he's more than immersed himself in real-world learning. Whether he's participating in extracurricular enrichment, improving on his tech savvy or helping create opportunities for his peers to learn and grow, he's poised to lead his generation into a bright future. For that and more, Jake Lee is – A Step Above.

G.P.A.: 4.8

Activities/Clubs:

- GVHS Orchestra (Cello), 2011-2015
- Las Vegas Youth Orchestra Philharmonic, 2011-2015
- CCSD Honor Orchestra, 2012-2015
- Nevada All State Orchestra, 2013 & 2015
- International Baccalaureate Society, 2013-Present
- Engineering Club, 2012-2015; Co-Founder & President, 2013-2015
- FTC Robotics Programmer, 2011-2015
- VEX Robotics Captain, 2013-2015
- National Honor Society, 2013-2015
- Mu Alpha Theta, 2011-2015; Secretary, 2014-2015
- Science Olympiad, 2011-2015
- Science Bowl, 2012-2015; Captain, 2014-2015
- Project Infinity (Competitive Mathematics) Founder & President, 2013-2014

Scholarships/Awards:

- National Merit Scholarship Winner
- US Presidential Scholar Semifinalist, 2015
- Valedictorian Candidate; AP Scholar with Distinction; IB Diploma Candidate
- Harvard Prize Book Winner, 2014
- National Top ASMA Math Competition 100, 2013-2015
- Qualification AIME Math Competition, 2014-2015
- 1st Place Southern Nevada Math Competition– Algebra 2, 2012
- FTC West Super-Regional Qualification, 2014-2015
- FTC Robotics Nevada State Championships Finalist, 2015
- FTC Robotics Arizona State Championships Inspire Award, 2015

What does the future hold for you? “I am hoping for a very extended post-secondary education in computer science, ultimately earning a Ph.D. and becoming a professor and/or researcher. The prospect of leading research in cutting-edge technology while teaching students is very appealing.”

Tell us about one of your major accomplishments. “Bringing STEM back to Green Valley HS is my biggest accomplishment. GVHS used to have a Computer Aided Design and a Computer Science AP class, but they got canceled due to budget cuts. With the help of my friends, I've been able to bring STEM back so students can be exposed to those fields and concepts once again.”

Who do you look up to? “My father. He's a research professor at UNLV, and he has introduced me to so many different opportunities and experiences that define who I am today. He is very supportive of everything that I do, and his unending wisdom never fails to guide me.”

What is a key issue facing young adults today and how might you be a part of the solution? “I think one of the biggest issues facing young adults today is the responsible use of technology. Although advanced technology opens doors to countless positive elements, we must also recognize that it leaves room for abuse and miscommunication. I hope to be part of the solution by actively spreading awareness of the issue.”