Santa Clara County 🔥 Office of Education

MEDIA ADVISORY

Santa Clara County students named as finalists in Intel Science Talent Search

SAN JOSE, CA – Four high school seniors from Santa Clara County have been selected as finalists in this year's Intel Science Talent Search, the nation's oldest and most prestigious pre-college science competition. The following students will be honored in Washington, D.C. in March:

Kuditipudi, Rohith
The Harker School, San Jose, CA
Network Based Integration of High Throughput Gene Expression and Methylation Data Reveals New Insights into NAFLD Progression

Lall, Kriti
Castilleja School, Palo Alto, CA
A Novel Bacteria Strain and Bioreactor for Practical Arsenic Water Bioremediation

Tandon, Tanay
Cupertino High School, Cupertino, CA
Topographical Computer Vision Algorithms for Rapid, Low-cost Hematological Diagnostics and Parasite Detection Through Random Forests Classification and van Leeuwenhoek-type Imaging

Wang, Steven Michael
The Harker School, San Jose, CA
Computer-Aided Genomic Characterization of Colorectal Cancer Driver Alterations for Oncogenic Transformation of Primary Colon Organoids

The Intel Science Talent Search, a program of Society for Science & the Public (SSP), encourages students to tackle difficult scientific questions and develop skills to help solve some of the world's greatest challenges. This year, 40 finalists will travel to Washington, D.C. in March to compete for $1,012,500 in awards, including the three top awards of $150,000 each

Submissions were judged on the originality and creativity of their research projects, along with their academic achievement and leadership both inside and outside the classroom. Finalist projects are distributed among 15 categories, including behavioral science, biochemistry, bioengineering, bioinformatics, chemistry, computer science, earth science, engineering, environmental science, materials science, mathematics, medicine, microbiology, physics, and space science. View a [full list of this year's finalists](#) to learn more about their individual research projects.