

Excellence in Water Research Award: 2016 Winners

Alameda County Science and Engineering Fair

JUNIOR DIVISION, FIRST PLACE

"Effect of Soap Nut Greywater on Soil and Plants"

Shreya Ramachandran, 7th grade, The Stratford School, Fremont
\$500

JUNIOR DIVISION, SECOND PLACE

"Study of Factors Affecting Solar Water Distillation Using a Fresnel Lens"

Twisha Kurlagunda, 8th grade, Horner Junior High School, Fremont
\$300

JUNIOR DIVISION, THIRD PLACE (Honorable Mention)

"Natural Green Revolution – II, Drought Tolerance"

Mira Ramachandran and Arayaa Chanchani, 8th grade, Thornton Junior High School, Fremont

SENIOR DIVISION, FIRST PLACE

"A Novel Technique for Water Desalination Using the Diamagnetic Properties of Water"

Pranshu Chaturvedi, 9th grade, Mission San Jose High School, Fremont
\$500

SENIOR DIVISION, SECOND PLACE

"Reducing Evaporation in Reservoirs"

Joshua Bernaldo and Beatrice Levy, 10th grade, Saint Joseph Notre Dame High School, Alameda
\$150 each

SENIOR DIVISION, THIRD PLACE (Honorable Mention)

"The Effect of Wastewater from Reverse Osmosis in the Growth of Plants"

Jeannie Bea, 9th grade, Livermore High School, Livermore

Contra Costa County Science and Engineering Fair

JUNIOR DIVISION, FIRST PLACE

"From Drains to Landscaping: Converting Greywater into a Usable Resource for Home and Families"

Angela Chen, Sean Li and Aditi Raju, 7th grade, Diablo Vista Middle School, Danville
\$166.66 each

JUNIOR DIVISION, SECOND PLACE

"Worldwide Water: One Pot at a Time"

Melanie Quan, 7th grade, North Creek Academy, Walnut Creek
\$300

JUNIOR DIVISION, THIRD PLACE

"Pure2 – A Low Cost Portable Water Filter"

Arshia Mehta, 8th grade, Gale Ranch Middle School, San Ramon
\$200

SENIOR DIVISION, FIRST PLACE

“Investigations on the Use of Graphene Oxide to Increase Biofilter Viability”

Eric Zhou, 10th grade, Monte Vista High School, Danville

\$500

SENIOR DIVISION, SECOND PLACE

“Water Filter Backpack”

Kyle McGrath and Cooper Tomkovicz, 10th grade, De La Salle High School, Concord

\$150 each