

Excellence in Water Research Award: 2017 Winners

Alameda County Science and Engineering Fair

JUNIOR DIVISION, FIRST PLACE

"Water Usage Alert System"

Rohan Panjikaran, 7th grade, The Stratford School, Fremont
\$400

JUNIOR DIVISION, SECOND PLACE

"Removing Salt from Salt water"

Thoya, Raman, 6th grade, Ardenwood Elementary School, Fremont
\$300

SENIOR DIVISION, FIRST PLACE

"Biodegradable Materials: Retaining Every Drop"

Mira Ramachandran and Aryaa Chanchani, 9th graders, American High School, Fremont
\$350 each

SENIOR DIVISION, SECOND PLACE

"Innovative Design and Analysis of Solar Water Distillery"

Twisha Kurlagunda, 9th grade, Irvington High School, Fremont
\$200

Contra Costa County Science and Engineering Fair

JUNIOR DIVISION, FIRST PLACE

"Watt Water? Determining the Best Water Conditions in a Microbial Fuel Cell"

Melanie Quan, 8th grade, NorthCreek Academy, Walnut Creek
\$400

JUNIOR DIVISION, SECOND PLACE

"Solar Water Desalination"

Akaash Babu and Aditya Sathyanarayanan, 7th graders, Diablo Vista Middle School, Danville
\$150 each

SENIOR DIVISION, FIRST PLACE

"Testing Bacterial Remediation of Simulated Fracking Flow Back Wastewater"

William Cumbelich and Rithek Castelino, 10th graders, De La Salle High School, Concord
\$300 each

SENIOR DIVISION, SECOND PLACE

"Moringa Seed Water Coagulation Filter"

Joshua Manickam and Peter Christie, 10th graders, De La Salle High School, Concord
\$200 each

SENIOR DIVISION, THIRD PLACE

"Real-Time Imaging of Soil Moisture Distribution for Intelligent Subsurface Irrigation"

Vasily Tremsin, 11th grade, Campolindo High School, Moraga
\$100