

Award	Name		Grade	School	Project Title
* 1st	Alexandra	Morris	11	Arcata	Save the Day by Saving the Bay
* 2nd	Emma	Martin	11	Arcata	The Effects of Coffee
* 1st	Giles	Kosits	5	Cutten	Drip Drop Break the Rock
* 2nd	Elizabeth	Stevens	7	Fortuna Middle	Water Bears in Wetlands
* 1st	Momo Sankara	Carnahan	7	Freshwater	Rainfall's Effect on Water Quality in Coastal Water Bodies
* 1st	Amalia	Baugh	8	Freshwater	Foggy Forest
* 2nd	Kaya	Scofield	7	Freshwater	Models - Do They Influence?
* 2nd	Sadie	Barrett	7	Freshwater	Volume Flow Rate of Redmond Creek
* 3rd	Eliot	Block	7	Freshwater	Plant Scrap Growth Tracker- Water vs. Soil
* 1st	Billie Alstone	Maeve Warburton	4	Fuente Nueva Charter	WILDFIRES AND WILDLIFE
* 3rd	Evanni	Herrera	4	Fuente Nueva Charter	Would you like to learn about your dog's intelligence?
* 1st	Sol	Coradines Buwalda	5	Fuente Nueva Charter	Sorbent Solutions for Oil Spill Cleanup
* 2nd	Kiera	Mclver	5	Fuente Nueva Charter	Is your water safe to drink? Macroinvertebrates to the rescue!
* 2nd	Miles	Frederickson	5	Fuente Nueva Charter	Water runoff comparison in rural and urban environments
* 2nd	Ender	Guthrie	5	Fuente Nueva Charter	Evaporation Investigation
* 3rd	Liam	Whitney	5	Fuente Nueva Charter	Can a human survive on water produced from a solar still ?
* 1st	Landon	Rivas	6	Garfield	Solar Cell
* 1st	Callum	Macdonald	4	Garfield	Earthquakes and Heat
* 2nd	Amalia	Joachim	5	Garfield	Bursting Bubble
* 3rd	Hailey	Trone	6	Hydesville	Totes Ma Goats
* 3rd	Christopher	Silva	8	Hydesville	Coin ID
* 1st	Henry	Seiler	6	Jacoby Creek	What are the Effects of Common Pollutants on Algal Growth?

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* 1st	Nova	Garwood	6	Jacoby Creek	Is Dog Scat Pollution a Problem on Humboldt County Trails?
* 1st	Paul	Hawkins	6	Jacoby Creek	How Antibiotics Kill E-coli
* 3rd	Erin	Thornburgh	6	Jacoby Creek	Smarter Starter
* 2nd	Nathan	Bareilles	7	Jacoby Creek	Solar Water Distillation Applied to Arcata, CA
* 2nd	Melia	Paliaga	7	Jacoby Creek	What is Most Effective at Preventing Apples from Browning?
* 3rd	Lydia	Gerdes	7	Jacoby Creek	What's Cooler: Water or Air?
* 3rd	Nico	Caruso	7	Jacoby Creek	What's Your Lung Capacity?
* 1st	Anya	Seiler	8	Jacoby Creek	Is Metabolism Shown in the Cellular Activity of Mitochondria
* 1st	Claire	Svehla	8	Jacoby Creek	Guar Gum Vs. Agar: Promoting Bacteria Growth
* 1st	Luke	Prieditis	8	Jacoby Creek	Evading Malware Detection
* 1st	Zoë	Cappuccio	8	Jacoby Creek	Investigation of Lignocellulose Degradation of Pumpkin Compost
* 2nd	Bodie	Benzinger	6	Kneeland	Energy Efficiency of Superconductors
* 1st	Aubrey	Lloyd	7	Kneeland	Effects of Magnetic Forces on the reproduction rates of Planaria
* 1st	Maycee	Carnes	7	Kneeland	Effects of Wildfire Runoff on Tardigrades
* 2nd	Azzurri	Orlandi	4	Maple Creek	The Future is Poop
* 1st	Eliska	Crowell	7	McKinleyville Middle	Stalemate Muffins
* 3rd	Catarina	Freitas	11	Northern United Charter	Pigs Can Learn Tricks?!?!
* 2nd	Christine	Kelley	4	Pacific Union	Just Roll with It
* 3rd	Lena	Neely-Mangos	4	Pacific Union	Soil Erosion
* 1st	Opal	Greenson	5	Pacific Union	Time + Treats = Tricks
* 2nd	Halie Pepper	Maren Cooper	6	Pacific Union	Storm Drains - Do they keep out plastic?
* 2nd	Clara	Morris	8	Pacific Union	Nomex Takes the Heat
* 1st	Audra	Woolace	4	Redwood Preparatory	Bridges, Beams & Trusses: The Importance of Engineering in Architectural Design

Award	Name	Grade	School	Project Title
* 3rd	Liam Dyar	4	Redwood Preparatory	From Water to Fire
* 1st	Caden Bailey	7	Redwood Preparatory	Bubble Up
* 3rd	Bailey Keppeler	Quincey Sundberg	5	Scotia: Stanwood A. Murphy Electrifying Fruits and Veggies
* 2nd	Bethannie	Shahid	5	Scotia: Stanwood A. Murphy Crystalized Creations
* 3rd	Emileigh Schmidt	Shaylee Daggett	8	Scotia: Stanwood A. Murphy The Effects of Music and Color

Special Awards:

- **Doris Niles Award** - Delilah Sowerwine, 5th, Fuente Nueva Charter, “Roof Material Research”
- **Judge’s Choice Award** - Amalia Baugh, 8th, Freshwater School, “Foggy Forest”
- **The Friends of the Arcata Marsh Awards**
 - *1st Place Award*, Nova Garwood, 6th, Jacoby Creek, “Is Dog Scat Pollution a Problem on Humboldt County Trails?”
 - *2nd Place Award*, Sol Caradines-Buwalda, 5th, Fuente Nueva Charter, “Sorbent Solutions for Oil Spill Cleanup”
 - *3rd Place Award*, Kiera McIver, 5th, Fuente Nueva Charter, “Is your water safe to drink? Macroinvertebrates to the rescue!”
 - *Special Award*, Alexandra Morris, Arcata High, “Save the Day by Saving the Bay”
- **The North Group Sierra Club Awards**
 - *1st place*, Amalia Baugh, 8th, Freshwater, “Foggy Forest”
 - *2nd place*, Caroline Taylor, 7th, Jacoby Creek "Does Wi-Fi Radiation Negatively Affect Radish Sprouts?"
 - *3rd place*, Tabitha Becker, 5th, Hydesville, “Homemade Water Filter”
- **Redwood Regional Audubon Society Award**, Eliza Lehman, 7th, Jacoby Creek, “Best Bird Feed.”
- **California Association of Professional Scientists “Outstanding Young Scientist Award”** Amalia Baugh, 8th, Freshwater School, “Foggy Forest”
- **Stillwater Sciences - Excellence in Environmental Sciences Award**, Miles Frederickson, 5th, Fuente Nueva Charter, “Water runoff comparison in rural and urban environments.”
- **The North Coast Unified Air Quality Management District Awards**
 - *4th Grade*, Billie Alstone and Maeve Warburton, Fuente Nueva Charter, “Wildfires and Wildlife”
 - *5th Grade*, Ender Guthrie, Fuente Nueva Charter, “Evaporation Investigation”
 - *6th Grade*, Kjersti MacDonald, Garfield School, “Beat the Heat!”
 - *7th Grade*, Wren Hall and Ellie White, Freshwater School, “UV Radiation vs. Multicellular Organism”
 - *8th Grade*, Amalia Baugh, Freshwater School, “The Impact of Reduced Fog and Climate Change on Northern California Redwood Forest Ecosystems”