

BROADCOM WINNERS

Project #401: Where's the Worms? – *Angiostrongylus cantonensis* in *Achatina fulica*
Gabriela Ewart, Kawananakoa Middle School

Project #403: The Effectiveness of Trimedlure and Methyl Eugenol Lure on Mediterranean and Oriental Fruit Flies
Beatrice Kim-Lee, Waiakea Intermediate School

Project #418: The Sound of Music – A Music Brain Connection
Cassidy Pong, Pearl Harbor Christian Academy

Project #424: Do You Have Happy Genes?
Raina Young, Niu Valley Middle School

Project #433: Staph in Hawaii's Beach Water
Maile Hunter, Hilo Intermediate School

Project #435: AI Detecting Skin Cancer
Abigail Bumgardner, Stevenson Middle School

Project #447: Drinking Air
Jennifer Li / Laura Nguyen, Washington Middle School

Project #457: The Truth is Out About Reef Friendly Sunscreen
Tokujiro Wada-Goode, Stevenson Middle School

Project #470: Essential Nutrients Present in Gray Water
Shane Kaneshiro, Stevenson Middle School

Project #471: Zooplankton off the Heeia Coastline
Justice Kong / Kaycee Kalauokalani / Erin Takimoto, Ahuimanu Elementary School

Project #483: Comparing Homemade and Commercial Microbial Fuel Cells: Generating Electricity From Waste
Haeli Baldwin, Hilo Intermediate School

Project #495: Smart Alert
Laurenn Fujikawa, Kailua Intermediate School

Project #499: Strength of Bridges
Joseph Holtzmann, Our Lady of Good Counsel

Project #517: Solar Desalination: Improvement of a Kit-Based Passive Solar Still Design
Bransen Hatakenaka, Hilo Intermediate School

Project #530: Manufacturing Surfboard Fins From Recycled Plastic
Leo Johnson, Kahuku High & Intermediate School

Project #539: 1(800)POOP
Sage Katahira / Lauren Miller, Kawananako Middle School

Project #540: An Eco-Friendly Solution to a Recalcitrant Agricultural Problem: Using Essential Oils to Control Bacterial Leaf Spot of Thai Basil
Abigail Keith, Waiakea Intermediate School

Project #548: Which Material is Best at Blocking Alpha and Beta Ionizing Radiation?
Brendan Aoki, Hawaii Baptist Academy

Project #560: The Aerodynamics of Starcraft: Comparing the Drag of Starcraft to Earth Aircraft
William Meyermann, Island Pacific Academy

Project #563: Understanding Gault
Jed Teagarden, Montessori School of Maui

Project #567: Hawaii's Plants that Will Save Our Planet
Darwynn Ayling, Aikahi Elementary School

Project #570: Is Gorilla Ogo a No Go?
Brennan Connolly / Faith May, Niu Valley Middle School

Project #576: Different Applications of Plant Sunscreen But Which Works Best?
Yukari Kobayashi, Waipahu Intermediate School

Project #595: A Space Worthy Raspberry Pi
Henry Shiro, Volcano School of Arts and Sciences

Project #598: Identifying Retinal Scan Abnormalities Using Computer Programming
Janice Galicinao, Kalakaua Middle School