

The 2023 Hawaii State Science & Engineering Fair

THERMO FISHER SCIENTIFIC JIC NOMINEES

Reid Iverson & John English, Aliamanu Middle School

"Working With Wind" (Project ID: PHYS 511)

Mia Bonner, St. Andrews Schools

"How did the Pandemic Affect People's Comfort Levels?" (Project ID: BEHA 406)

Sarina Lam, Hilo Intermediate School

"Hair Tensile Strength: Which Hair Lightening Method will Preserve the Strength of Hair" (Project ID: CHEM 435)

Nicolas Nishimura, Waipahu Intermediate School

"Making Plastic Biodegradation a Viable Option Through Larvae Form Tenebrio Molitor" (Project ID: EAEV 450)

Humi Yoshizawa, Jarrett Middle School

"The Effect of Background Colors to the Shell Selection of Hawaiian Hermit Crabs" (Project ID: ANIM 403)

Destiny Nguyen, Tehya Lipman, & Ella Kimura, Kaimuki Middle School

"Aeroponics vs Hydroponics" (Project ID: PLNT 512)

Mia Stringfield & Miya Karikomi, Kāne'ohe Elementary School

"Pencil Helper Holder" (Project ID: ETSD 468)

Lillian Tao, Waiākea Intermediate School

"Study of the Mechanisms of Noni, a Traditional Hawaiian Herb - A Safer Alternative to Treating Cardiovascular Disease" (Project ID: TMED 527)

Andrew Woolverton, Hilo Intermediate School

"Which Egg Storage Technique will Allow the Egg to Remain Fresh the Longest" (Project ID: BMED 424)

Noah Ling, Kailua Intermediate School

"Un-bee-lievable" (Project ID: MATH 485)

Anna Fuleky, Stevenson Middle School

"Invisible Killer" (Project ID: EAEV 446)

Sparrow Davis, Sunset Beach Elementary

"Oil Be Gone" (Project ID: MATS 481)

Ānelalani Suapaia, St. Andrew's Schools

"Can Native Hawaiian Remedies be as Effective as Commercial Antibiotics?" (Project ID: MCRO 486)

Sadie Leong & Sherry Taguchi, Kaimuki Middle School

"The Medicine Manager" (Project ID: SOFT 526)

Anna Benoit, Aliamanu Middle School

"How Drag Affects Swimming" (Project ID: ANIM 401)

Kristin Camit, Lauren Imamura, & Olive Harper, Lokelani Intermediate School

"Does Acidification Affect the Seaweed and Algae on Our Hawaiian Beaches?" (Project ID: MATS 478)

BROADCOM CODING WITH COMMITMENT

Lia Baker & Sophia Hu, Washington Middle School

"Can this Drone Solve World Pandemics?" (Project ID: EBED-457)

LEMELSON EARLY INVENTOR PRIZE

Nicolas Nishimura, Waipahu Intermediate School

"Making Plastic Biodegradation a Viable Option Through Larvae Form Tenebrio Moilitor" (Project ID: EAEV-450)