

# The 2024 Hawaii State Science & Engineering Fair

## THERMO FISHER SCIENTIFIC JIC NOMINEES

**Alexander Godsey, Punahou School**

Combustability of Native vs. Non-Native Grasses (Project ID: BCHM 408)

**Alexander Wang, Niu Valley Middle School**

"The Effect of Eggshell Fertilizers on the Growth of Green Onions" (Project ID: PLNT 532)

**Dillan Lum, Waipahu Intermediate School**

"TMS - Time Management Software" (Project ID: SOFT 547)

**Emma Agcolicol & Lyngel Paguel, Iao Intermediate School**

"The Star that's been Exploding for Millions of Years" (Project ID: PHYS 515)

**Ezekiel Alexander, Kawanānakoā Middle School**

"What ElectroLYTES Your Day?" (Project ID: CELL 434)

**Finn Balzotti, Hilo Intermediate School**

"Weed Detection Using Remote Sensing and Machine Learning" (Project ID: ROBO 540)

**Ka'iwa'iwa Losch & Shea-Michelle Santos, Kamehameha Schools Kapālama**

"That's to DYE for!" (Project ID: MATS 496)

**Keiko Kent & Christopher Bostic, Kailua Intermediate School**

"Mini but Mighty" (Project ID: EGSD 472)

**Ian Cho, Kannari Kaito, & Colton Takai, Kaimukī Middle School**

"Do Video Games Affect Cognitive Performance?" (Project ID: BEHA 412)

**Lillian Tao & Joanna Tao, Waiākea Intermediate School**

"Investigation of a Safer Treatment for Cardiovascular Diseases Using the Antioxidant Properties of Morinda citrifolia (Noni)" (Project ID: TMED 548)

**Mace Peng, Hilo Intermediate School**

"A pHantom Menace: Don't Be "Lead" Astray" (Project ID: CHEM 446)

**Madilyn Coker, St. Michael School**

"My Mess vs. My Robot" (Project ID: ROBO 541)

**Naomi Haisler, Washington Middle School**

"From Spot It! To Personalized Learning: Unveiling the Potential of Finite Projective Planes" (Project ID: SOFT 543)

**Peyton Tajiri, Ke'elikōlani Middle School**

"Be Calm and Breathe On" (Project ID: BEHA 415)

**Sofia Beilman, St. Andrew's Priory**

"Does High and Low Intensity Charcoal Have an Effect on How Grasses Grow?" (Project ID: ENEV 481)