

Presentation Schedule

Location: Pacifica Room in Dowsett Library

Day 1 January 13, 2026 | 12:00 PM - 3:00 PM

12:00-1:45 (Lunch and C Block)

Kian Nikkhoo - *Wake, Sip, React: An observational study of pre-exercise caffeine, resting heart rate recovery of student-athletes*

Sage McGill - *Is Caffeine Rewiring Teenage Brains?*

Edelweiss Mayer - *Investigating the Microbiome of Sourdough Starters Made with Kalo Flour*

Greta Schumacher - *Comparative analysis of opisthobranch diversity, richness and abundance with benthic composition in West Hawai'i*

Kingston Hughes - *Ingested microplastics found in pelagic fish on the Big Island of Hawai'i*

1:45-3:00 (D Block)

Charly Clay & Bella Pagano - *Determining whether the dye molecules in natural versus artificial dyes are the same*

Helly Hughes - *Comparison of the endomicrobiome of flasks Vanda orchid species*

Jiyoo Byum - *Assessing fog-driven metabolite changes in crops commonly cultivated across Hawai'i*

Pemma Norbu - *Nēnē Inbreeding: Runs of Homozygosity and Heterozygosity*

Chloe Jung - *Replacing triclosen in oral care with green tea, tea tree and eucalyptis oils*

Day 2 January 14, 2026 | 12:00 PM - 3:00 PM

12:00-1:45 (Lunch and G Block)

Nikki Littlefield - *Wai Kumu Project*

Neha Singh - *Investigating changes in astrocyte ultrastructure in autism spectrum disorder*

Peyton Mendell - *Comparing microfiber shedding in swimwear materials*

Fananui Heimana - *Modernizing Marine Monitoring in Hawai'i: API-Based Approaches to Fish Activity Analysis*

Braden Pickett - *Does coral cover affect fish abundance based on their diet categorization at different depth?*

Tiffany Ravaglia - *Polar Bear Biomimetics*

Ezra Monello - *Plastic to filament*

1:45-3:00 (Flex Block)

Henry Maling - *The Role of Ephemeral Streams in AMR Gene Dissemination*

Anela Ormsby - *Phylogeny of the Nene*

Conor Cavens - *Teleoperated robotic interface for dynamic environmental navigation tasks*

Sammy Sudin - *Coral calcification rates*

Cameron Goodwin - *Reducing methane production in cows using limu kohu*

Additional Projects will be presented at alternate times