

2024 awardees

Awardee	Project
Kate Pitches	Enzymatic degradation of polyethylene terephthalate (PET) plastic waste
Joanne Elizebeth Daniel	Promoting sustainable transport: Encouraging mode shift from driving to non-driving modes in Auckland
Timothy Yang	Quantifying plastic ingestion in Auckland seabirds: A multi-species sensory approach
Megha Thuruthel Kuriakose	Switchable solvents for the selective isolation of natural products from algae
Victoria Mary Brosnahan	Factors influencing avian abundance in the central North Island
Biying Cao	Community garden and Māra Kai soil quality project

2023 awardees

Awardee	Project
Cindy Zhaoyi Yi	Predicting the solubility of biomass components in deep eutectic solvents using polarity parameters
Diana Borse	The interactions and impacts of co-occurring weeds in restoration plantings
Sarah Morrison	Exploring how perceptions of personal responsibility impact experiences of climate anxiety
Sophie Palmer Dale	The potential for plastic-degrading microorganisms in hot spring environments
Veronica Rotman	Ki uta ki tai (Mountains to sea): Microplastics in southern Aotearoa
Rachel Seo	Electrochemical investigation of hydroxytyrosol: Utilisation of sustainable phenolic compounds
Irisa Hudson	Totally Zostera! Floral mechanisms and flowering regimes in the intertidal seagrass Zostera Muelleri
Rosa-O-Sarona Latu	Humpback whales in the Pacific: Determining whale habitat use and pacific cultural connections in a recovering population
Hayden Austin	Investigating perceived ease of climate action behaviours and its relationship to climate actions taken by New Zealand households

2021 awardees

Awardee	Project
Rebecca MacQueen	How Stress, Sex and Personality Influence Song Complexity
Sarah Bailey	Investigating the genome of stitchbird/hihi (<i>Notiomystis cincta</i>)
Abigail Cunninghame	Ecological condition and utilization of greenspaces in New Zealand primary schools
Jinxi Zhang	Fast, Accurate Approximations for Spatial Capture-recapture Likelihoods
Stephanie Xie	Towards a zero-waste town centre: A study and analysis of the Northcote Para Kore project.
Maria Martin	The social-ecological dimensions of marine storytelling
Tesuca Andrea Clark	Immunomodulatory Activity of New Zealand Bioactive Extracts on Human Skin
Maira Fessardi	Stress physiology of Grey-Faced Petrel as a Conservation Tool
Rosie Gerolemou	Socio-Ecological Outcomes of Community Pest Management in Urban Auckland
Jenny Pullan	Modelling freshwater nickel water quality guidelines
Sean Thomson	"Spatial, ecological and human determinants of nitrogen-fixing potential across New Zealand's soils"
Bethany Cox	1. Industry meat waste practices over Covid-19. 2. The 'good kiwi' and the 'good climate citizen'. 3. Body-mapping climate and sustainability concerns of meat and dairy consumers

2020 awardees

Awardee	Project
Cody Lim	Exploring the spatial distribution of heavy metals in the soils of Auckland and its relationships with the profiles of communities
Aljo Anand	Integrated self-assembling biomimetic light harvesting platform for energy applications
Devina Shetty	Incidence of microplastics in inshore New Zealand fish species and surface waters.
Molly Riley Knoedler	Modeling pollination outcomes for bird-pollinated plants in the presence of
Gautami Bhor	Youth living in Auckland: Climate change mitigation efforts and the factors affecting their actions
Olivia Kingsley-Smith	Exploration of the fungal cause of facial eczema (<i>Pithomyces chartarum</i>) using modern molecular techniques
Marley Ford	What are the mycorrhizal communities of <i>Lophomyrtus bullata</i> , an endemic threatened plant of New Zealand?
Nimali Suwandharathne	Potential impacts of climate change on classical biocontrol systems in New Zealand
Shenaia Bourne-Sheilds	Strange Bedfellows: The Climate and Energy Efficiency Implications of New Zealand's Building Policy
Grace Jones	Non-structural carbohydrate dynamics in kauri trees under drought

2019 awardees

Awardee	Project
Liam Philip	Microplastic Contamination of NZ foods and Wine
Seongmin Paul Jun	Synthesis of fine chemicals from marine waste streams
Kerry Lukies	The stress physiology and foraging ecology of Little Blue Penguins in the wider Hauraki Gulf
Ashley Bartlett	Adapting to which climate change risks? An exploration of the role of private household insurance policies on individual participation in community adaptation projects in Samoa.
Ariel Miciah Heswall	Seabird sensory ecology and morphology in relation to bycatch
Megan Tan	Growth Responses of Kauri (<i>Agathis australis</i>) to Inoculations with Different Mycorrhizae
Lisa Simonsen	Ecological importance of large trees in the urban environment
Olivia Yates	Attitudes to Climate-Displacement from the Pacific
Veronica Rotman	Are popular commercial New Zealand fish ingesting microplastics and how does it affect them?
Brad Skelton	A novel approach to reseeding mussel beds in the Hauraki Gulf
Daniel Alexander Alder	A novel approach to reseeding mussel beds in the Hauraki Gulf
Will McKay	A novel approach to reseeding mussel beds in the Hauraki Gulf

2018 awardees

Awardee	Project
Mallory Sea	Shellfish Restoration in the Hauraki Gulf
Polly Holland	Establishing new marine reserves: Using species presence data to aid in increasing conservation of biodiversity
Eleanor Kearns	Design and Synthesis of Novel Donor Materials for Organic Photovoltaic (OPV) Devices
India Merrick	Establishing new marine reserves: Using species presence data to aid in increasing conservation of biodiversity
Delsa Pulickal Joseph	An investigation into antibacterial modification of Phormium tenax fibre
Devina Shetty	Incidence of microplastics in New Zealand fish)
Shayhan Chunkath	Methogen non-ribosomal peptide synthetases and their role in methane mitigation
Anju Gautam	Response of stream biofilm communities to environmental change
Freya Jackson	Introduced honey bees as a threat to the sustainability of New Zealand's native plant-pollinator network
Rosanna Rov	Magnetic Skyrmions: The future of high density, energy-efficient data storage

2017 awardees

Awardee	Project
Prem Kerai	Analysis of the Waste System in the Science Centre
Esther Chan	Analysis of the Waste System in the Science Centre
Neil Birrell	Optimising omega-3 content of black soldier fly larvae as a replacement for fish meal
Sze Looi Chin	Exploring success in mathematics problem solving with struggling students -Growing sustainable learners for a sustainable future
Ellinor King	The evaluation of an interdisciplinary teaching case-study on the global clothing industry
Reuben Yates	Because Desire is Endless”: Clothes, Consumption and Conservation?
Rachel Cooper	Defining High-Impact Meteorological Events influence on the Sustainability of Agriculture and the Economy of New Zealand and Fiji.
Ulla von Ammon	Novel molecular tools for the early detection of marine invasive species – a case study on Sabella spallanzanii
Jessica Hill	Novel luminescent materials in the application of photocatalysts for hydrogen production
Rikki Taylor	Ecosystem Indicators for Sustainable fisheries management: 24 years on the Chatham Rise
Daniel Clyde	A sustainable renewable hydrogen energy production technique.
Kyriakos Varnava	Green Peptide Synthesis
Hayley Alena	Factors Influencing Conservation Volunteering – A Case Study on Herald Island