



SCHOOL OF PRODUCT DESIGN

CLASS OF 2025 GRADUATING PROJECTS



Product Design
Hanga Otinga

UNIVERSITY OF CANTERBURY

SCHOOL OF PRODUCT DESIGN

The School of Product Design at the University of Canterbury was founded in 2018 to meet the industry's growing demand for creative and technically literate graduates. A Bachelor of Product Design at the University of Canterbury combines design and engineering to produce skilled and creative designers who understand aesthetics and technology. There is also a business focus in this degree that helps cultivate an understanding of how to create and innovate, and effectively take things to the market. With an emphasis on end-user, sustainability, and ethical design, the University of Canterbury is leading the way with its multidisciplinary Bachelor of Product Design. We offer Bachelor's Degree majors in six areas: Industrial Product Design, Game Design And Development, Chemical Formulation Design, and Digital Product Design, Game Arts And Animation. We also offer Masters' Degree in Product Design and Product Innovation.



TABLE OF CONTENTS

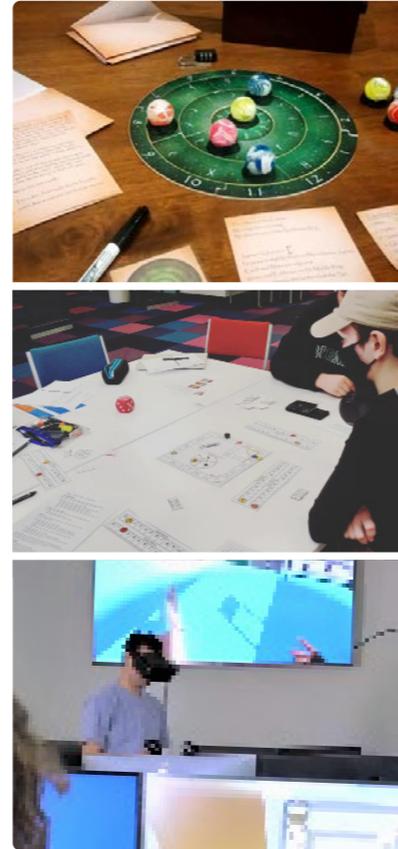
Introduction	1
Table of Contents	2
APPLIED IMMERSIVE GAME DESIGN	3
Introduction	5
AIGD Graduate Projects	7
CHEMICAL FORMULATION DESIGN	19
Introduction	21
CFD Graduate Projects	23
INDUSTRIAL PRODUCT DESIGN	37
Introduction	39
IPD Graduate Projects	41
MEMBERS OF STAFF	113
Student Index	123
Student Photos	125
Credits	128

APPLIED
IMMERSIVE
GAME
DESIGN



APPLIED IMMERSIVE GAME DESIGN

Applied Immersive Game Design covers virtual and augmented reality, where the software and hardware are beginning to massive growth. The development of games for entertainment and applied games (for training, education, and the carrying out of remote activities) are included in this major. Facilities for Game Design students include computer labs with some of the most powerful computers on campus and a virtual reality lab with leading-edge technology, motion capture and gaming consoles (strictly for educational purposes, of course!). Students use this latter space for VR experience testing and game evaluation, studying existing game design, and user testing of student-created games and applications.





TYLER GAMBLE

Game Night

Game Night is a Mixed Reality party game where groups of up to 4 players cooperate / compete with each other in a list of mini games such as, Hunting and Fishing, where players compete against one another using slingshots to pop balloon fish in ponds, Submarine escape where players work together completing tasks to save their submarine, etc. The mini games in Game Night were designed to be a fun interactive co-op/competitive experience for family and friends.

✉ tylergamblet2@gmail.com



oVRcome - Gaze Redirection

A Gentle Nudge Towards Recovery



ALEX GREGORY

oVRcome - Gaze Redirection

We created a variety of UI interventions to help focus user attention to triggers in a VR exposure therapy simulation. These included a blur effect, enclosing ring, and redirecting arrow that were sequentially activated based on how much a user was looking away from the video's triggers. Our system acted as a helping hand for users who may be struggling to engage with the exposure therapy and need a subtle nudge to help their recovery.

✉ gregoryalex252@gmail.com

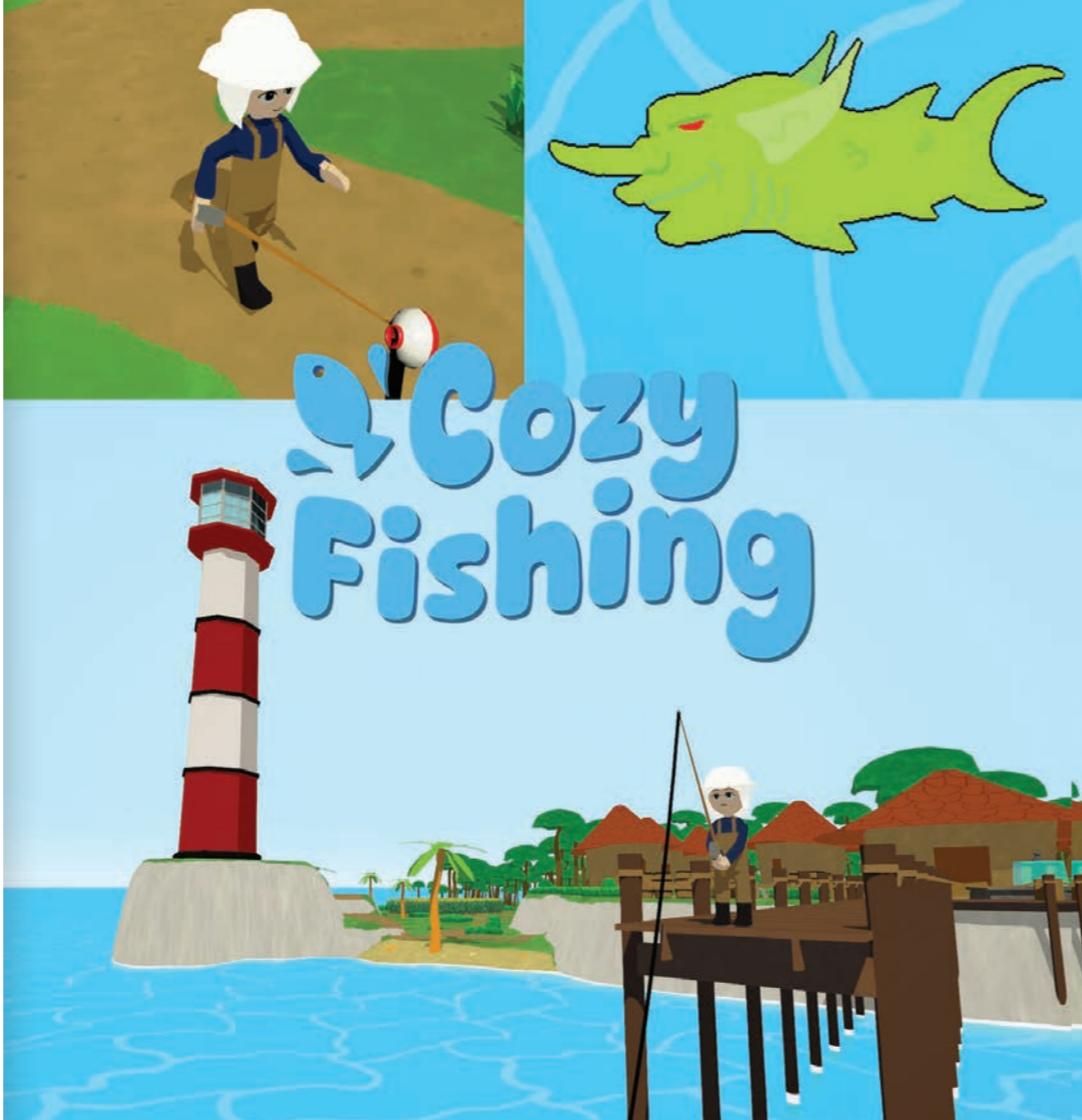


TOBEY SCOTT

Cozy Fishing

Cozy Fishing is a relaxing, cartoony fishing game focused on cozy visuals and audio. My role in the project was as a programmer and sound designer. I got to combine my interests in audio and fishing to record the sounds, which was a lot of fun. I used my own fishing rod for the minigame audio. I also made some chill music on my guitar which I think really brings the cozy vibe together.

✉ tobeyjohnscott@gmail.com



MADISON REILLY

Cozy Fishing

Cozy Fishing is a relaxing and cozy game about fishing. Inspired by popular games like Animal Crossing, Legend of Zelda Windwaker and A short hike; the game revolves around the player fishing from the rivers, lakes, and ocean. Sell fish for money and then spend it on baits. Fulfill a villager's demands and complete their quests. It is easy to get wrapped up in the fishing, but be wary not to over-fish, as the game may end sooner than you think

✉ madison.reilly02@gmail.com



oVRcome - Gaze Redirection



WILLIAM MORTON-JONES

oVRcome - Gaze Redirection

oVRcome already provides accessible and affordable VR exposure therapy to help users overcome their phobias. However, one potential issue is that currently there is no way to determine if the user is actually engaged. Gaze Redirection is a new add-on that tracks the user's gaze and incrementally nudges the user towards gazing at the fear trigger.

✉ william.mortonjones@gmail.com

The screenshot shows a control panel for a game called 'GAME NIGHT'. It features five sound effect categories, each with a volume slider and a 'Custom' button:

- 01 Woodfalling, crunch (fx Custom)
- 02 Soft break (fx Custom)
- 03 Foot Crunch (+ Fx)
- 04 Hand Crunch (+ Fx)
- 05 Low Step (+ Fx)

Each category has associated audio waveforms. A large, stylized 'GAME NIGHT' logo is overlaid on the right side of the interface.



MILZ LEE

Game Night

Game night is a fast-paced Mixed Reality party game, where players compete in short-form party games, displayed in the real world through mixed reality. We developed 5 minigames, each allowing players to compete or collaborate in tasks.

✉ milzleenz@gmail.com

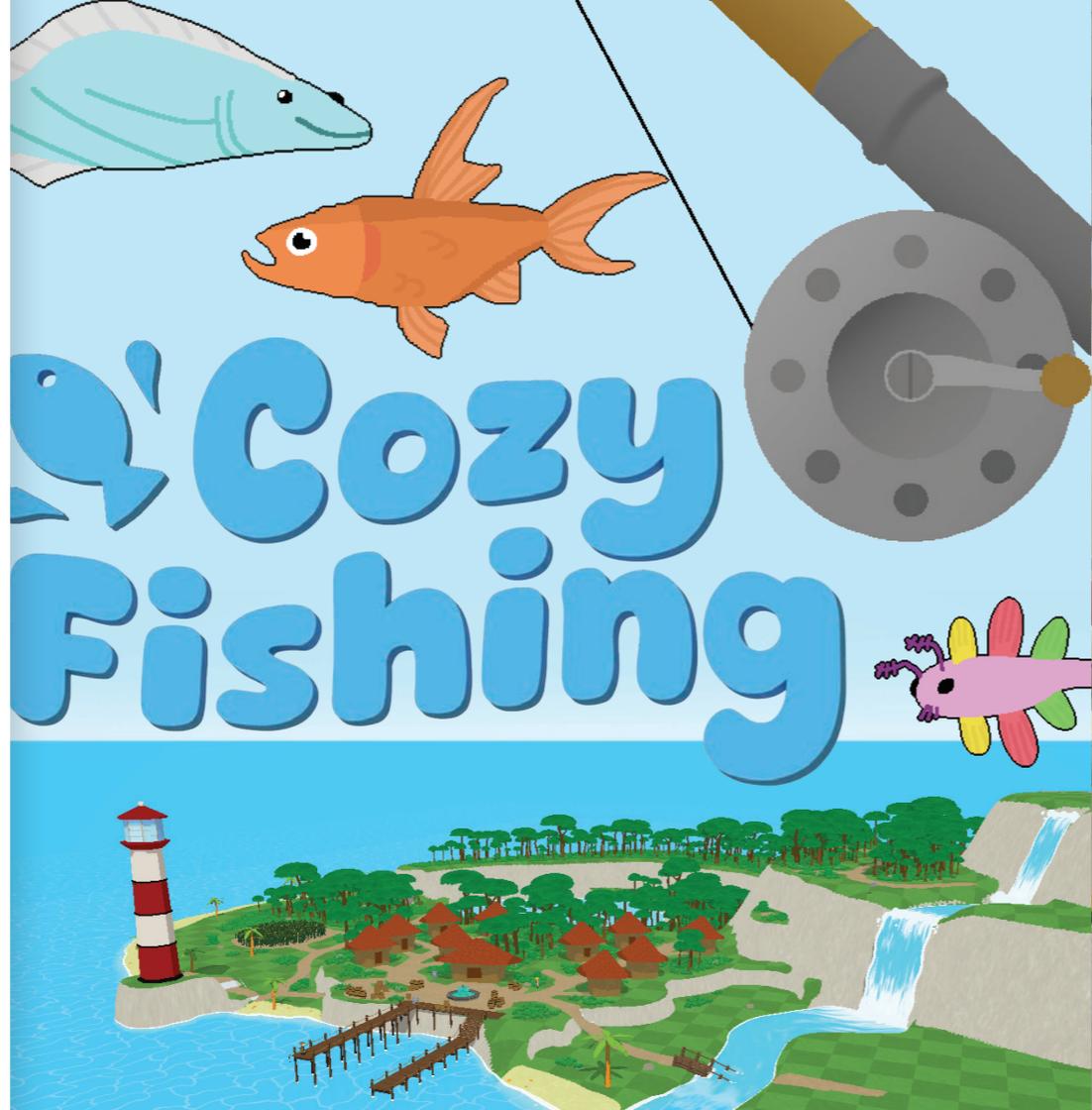


ELIZABETH LAWLER

Cozy Fishing

Cozy Fishing is a cozy styled fishing game where players explore a colorful island, complete quests, and master their skills through fishing themed minigames. The game is stylized with a cartoony soft aesthetic, inspired by titles such as The Legend of Zelda: Windwaker, Webfishing and Animal Crossing.

✉ elizabeth.lawler2003@gmail.com



CAMERON BAKER

Fantail Games - Game Night

Game Night is a Mixed Reality social party game for 1-4 players with pick up and play minigames that are all unique with high replayability. The game is made for the Meta Quest. As a team we ended up creating five minigames that could be used to expand on Game Night. One of the minigames I worked on was the "hunting and fishing" mini game where players shoot fish ballons with a slingshot to score points.

✉ 1cameronbaker@gmail.com



JAMES MILLNER

oVRcome

This oVRcome project was working with the oVRcome team who is a VR exposure therapy company who uses VR to help people overcome their fears in a safe environment, this project was to create ways to redirect the users gaze if they are looking away from a trigger in the video for an extended period of time.

✉ james.millner@hotmail.co.uk



BRAYDEN ADAMSON

Cozy Fishing

Cozy Fishing is a cozy game focused on exploring and fishing from a remote island. My primary responsibility was programming and developing the fishing gameplay. Our fishing gameplay revolves around a variety of minigames inspired by fishing mechanics from other games like Stardew Valley.

✉ braydenworkanduni@gmail.com

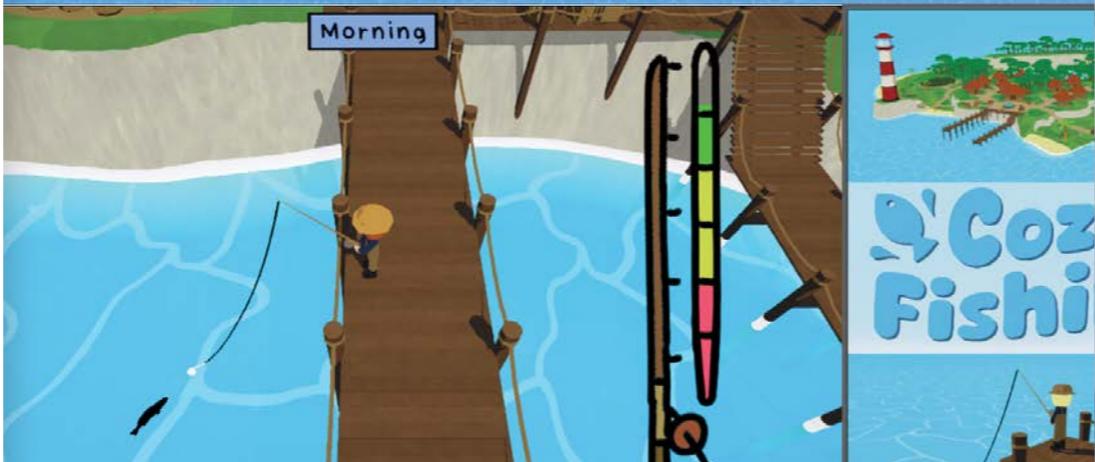


YUFEI ZHANG

Cozy Fishing

Cozy Fishing is a relaxing exploration game that combines fishing, adventure, and environmental storytelling. Players travel across tranquil islands, use a grappling-hook to reach new areas, and discover hidden species while earning rewards. The project focuses on building an immersive, low-stress experience through stylised visuals, rhythm-based fishing mechanics, and dynamic camera systems designed in Unity.

✉ zhangyufei004@gmail.com

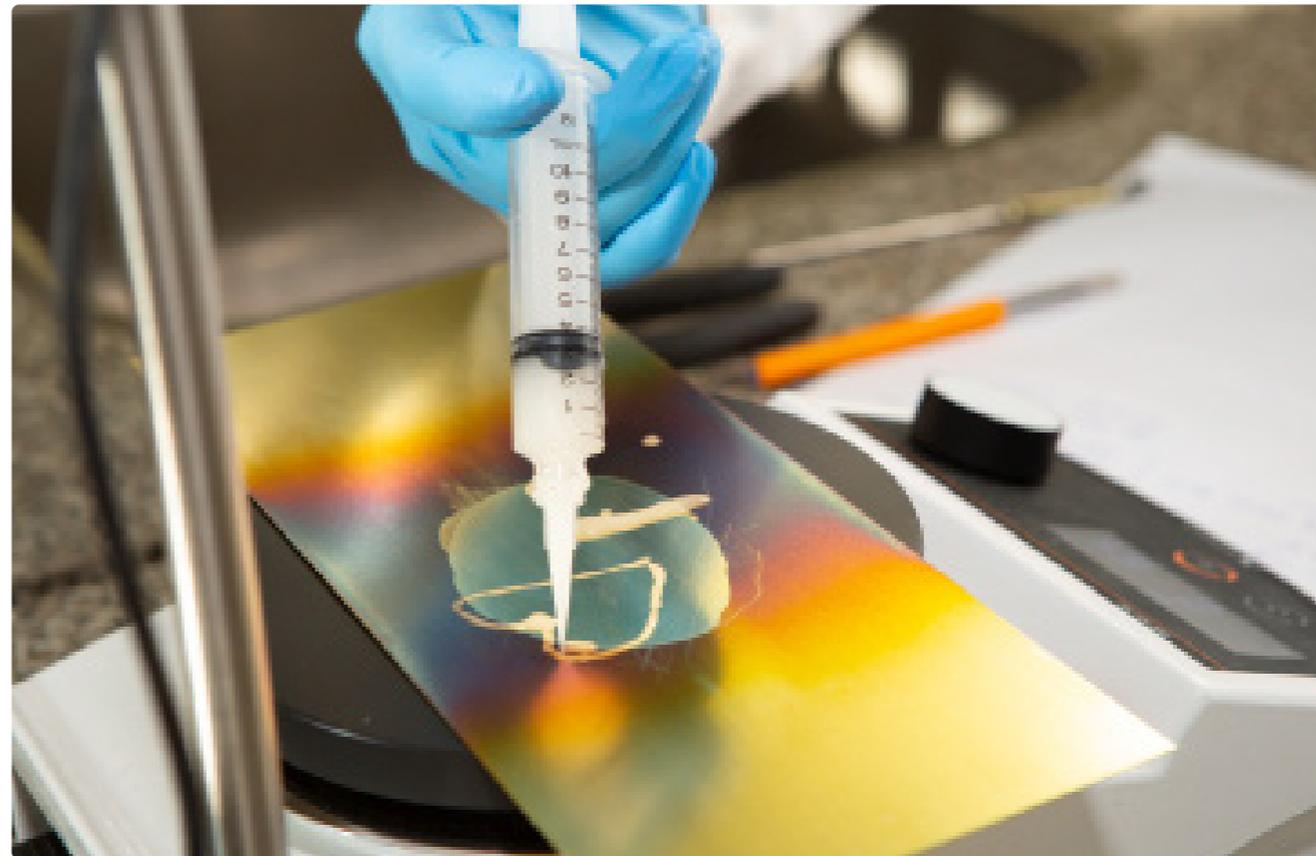


CHEMICAL
FORMULATION
DESIGN



CHEMICAL FORMULATION DESIGN

This stream looks at designing products from weedkillers to lipstick, healthcare and cosmetics. Formulation designers are needed in the innovator and generic pharmaceutical industries and for all sorts of chemical products, including cosmetics, fragrances, paints, foods, adhesives, and many household products. The Formulation Laboratories are where students create a range of formulations and conduct their research. The formulation labs include formulation science, a fully-equipped fragrance design lab and, from 2021, a new research lab and a food-grade formulation lab. Equipped with sophisticated scientific instruments such as a gas chromatograph-mass spectrometer, freeze dryers, blending and tableting machines, and equipment for extracting active ingredients from plants. Students attend formal formulation science labs and have flexible access during their main design projects to create their various lotions and potions.





ASHLEY DEWAR

Cycle

CYCLE is a daily menstrual cycle dietary supplement designed for female athletes in New Zealand. Our mission is to support a woman's body by providing targeted nutrients tailored to each phase of the menstrual cycle. By aligning with the body's natural hormonal fluctuations, CYCLE helps optimize energy levels, recovery, and overall sports performance, enabling women to train more effectively and feel their best throughout the month. CYCLE comes in two dosage forms: a gummy or effervescent tablet.

[✉ dewara36@gmail.com](mailto:dewara36@gmail.com)



EMMA MARSHALL

Talitha Cumi

Talitha Cumi aims to help women slow down and feel truly beautiful. We see embracing inner beauty as the awakening of the little girl deep down and believe this allows a woman to operate as she was designed to be full of strength and dignity. Our massage balm is infused with ginger, chamomile and arnica oils that reduce inflammation while the capsules contain a synergistic blend of NZ grass-fed bovine glandulars and hepatoprotective botanicals, offering holistic support to digestive organs.

[✉ emmamarshall254@gmail.com](mailto:emmamarshall254@gmail.com)





SOPHIE MCDERMOTT

Thaw

Raynaud's phenomenon and Chilblains are conditions that, while common, are often under-recognised and under-reported. Both involve circulatory disturbances triggered by cold or damp environments. This leads to discomfort, pain, and lifestyle disruption, particularly during the winter months. Despite the prevalence of these conditions, treatment options remain limited and largely unsatisfactory. THAW ultimately considers how a holistic, lifestyle-driven product range could provide a meaningful solution. This initial range includes a Circulation Support Balm for Raynaud's and a Soothing Ointment for Chilblains.

✉ sophie@mcdermott.nz



OLIVIA DRISCOLL

Modulate Wellbeing

Modulate Wellbeing is a brand that is focused on reducing the side effects of prescribed medicine to improve the quality of life of consumers. The beginning of this brand sees the company creating products that counter the side effects of already existing medications. The product line includes gummies made to help with dry mouth and toothpaste to help with gum inflammation. These products are discrete, comfortable and fun for kids to use and assimilate into daily routines.

✉ driscollvia@gmail.com





CHRISTINA KIRKUP

EcoGlow

EcoGlow is a sustainable skincare brand creating high-performance, water-activated serums that make daily routines simple and eco-friendly. The range includes a Vitamin C effervescent tablet and a Hyaluronic Acid gummy, which dissolve in water to form a 30 ml facial serum. Packaged in compostable materials with a reusable stainless-steel bottle, EcoGlow eliminates plastic waste. Driven by my passion for sustainable solutions, the brand embodies sustainability, wellbeing, efficacy, and affordability to make skincare effective, accessible, and circular.

✉ christinakirkup22@gmail.com



AMELIA PERCY

Fibre Filter

New Zealand has one of the highest bowel cancer rates in the world and nitrate contamination and intake is a suspected contributor. Current filtration systems include non-biodegradable anion exchange resin cartridges which accumulate in landfill. Fiber Filter is developing a biodegradable, surface-modified sheep wool cartridge to replace non-biodegradable filters. The project is still in the developmental stage, however, studies on similar projects suggest that the Fiber Filter cartridge holds the potential to outperform adsorption capacities of anion exchange resins. We are also developing a regeneration solution to extend the life span of the cartridge.

✉ ameliamjpercy@gmail.com

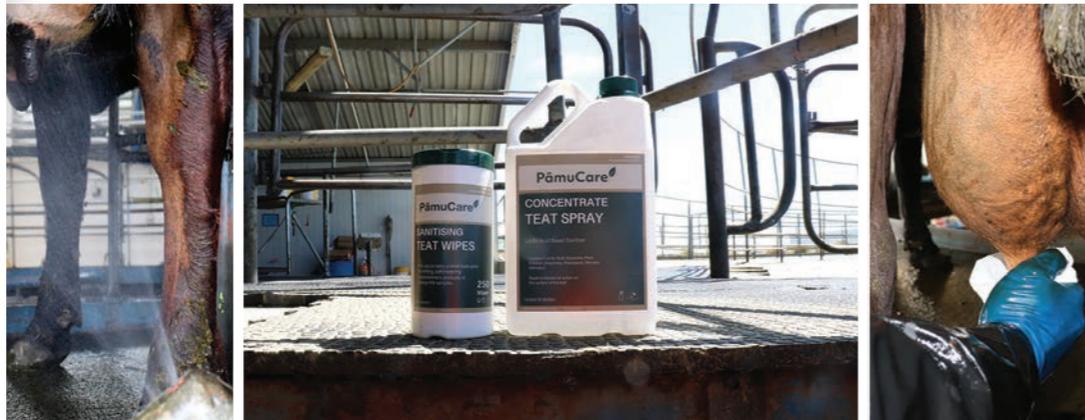


SAVANNAH HANCOCK

PāmuCare

PāmuCare is a sustainable pre-milking hygiene system designed for the dairy farmers and cows of Aotearoa. We aim to create formulations that can seamlessly integrate into existing milking shed infrastructure and balance traditional plant knowledge with modern formulation science. The product line consists of a spray concentrate and biodegradable wipes that work together to remove physical debris and target harmful bacteria. PāmuCare aims to make daily routines cleaner, easier, and better for both farmers and the land.

✉ savannah.hancock04@gmail.com



NILAY RAMA

Vitalis

Vitalis aims to provide a health solution that tackles the interconnected challenges of micronutrient deficiencies and contaminated drinking water. The Vitalis system combines two complementary products: VitalPatch, a transdermal micronutrient patch, and VitalDrop, an effervescent water purification tablet enriched with essential vitamins and minerals. Together, these products offer clean, safe hydration and lasting micronutrient support. The brand is founded on a commitment to accessibility for populations, ethical development, and empowering communities to take control of their own wellbeing.

✉ nilay.r123@gmail.com





FIONA HERNANDEZ

PureCulture

Pure Culture is a functional food brand created to make gut health simple and enjoyable. The range features two core products: a probiotic nut bar and a kefir-based drink. Both contain live probiotics along with a complete nutrition profile, including essential protein, fibre, carbohydrates, and healthy fats. Tailored for busy lifestyles, Pure Culture supports digestive balance, sustained energy, and overall wellbeing, empowering consumers to prioritise gut health effortlessly as part of their everyday routine.

✉ Fionahernandez075@gmail.com



BELLA KEELEY

S³

S³: Scent. Science. Self. A functional fragrance system developed through a scientific literature review on olfactory-driven anxiety reduction. Each formulation - Arise, Soar, and Drift - uses evidence-based compounds such as linalool, limonene, β -caryophyllene, and 1,8-cineole to influence neural pathways that regulate mood. Designed to be a morning and/or evening ritual, the scents either awaken or calm the mind while collectively reducing anxiety. Delivered via refillable neck and room diffusers with interchangeable wool-cassette refills.

✉ bella.keeley05@gmail.com





ROSARIA PITT

Ready Ritual

Ready Ritual is a thermotherapy skincare set that combines hot and cold sensations for advanced skin rejuvenation. Inspired by sauna and cold plunge culture, it features a heat-activated solid serum bar and cooling hydrogel moisturising cubes. Together, they revitalise and balance the skin through temperature contrast. Promoting the philosophy of 'less is more,' Ready Ritual encourages mindful skincare and challenges overconsumption in the beauty industry with just two essential products.

[✉ rosariamcpitt@gmail.com](mailto:rosariamcpitt@gmail.com)



CHIONE BANDA

Watercycle

WATERCYCLE is a brand built to address the need for clean, safe drinking water in resource-limited communities, starting with countries like Zimbabwe. We offer an innovative, two-stage, eco-friendly purification system that leverages agricultural by-products for sustainability and cost-effectiveness. The system features a Moringa Effervescent Tablet, which dissolves to release natural coagulants from moringa seeds that bind and neutralize contaminants. This works synergistically with the Grape Pomace Filter Paper, a biodegradable sheet crafted from winery waste, rich in polyphenols and cellulose, that effectively absorbs heavy metals and pathogens. Together, these components deliver a portable, chemical-free solution that preserves health and empowers underserved communities.

[✉ bandachione@gmail.com](mailto:bandachione@gmail.com)



JERI MASANGKAY

Bob, Russ & Friends

Bob, Russ & Friends is a child-friendly hygiene product line designed to make cleaning fun, safe, and engaging. It includes Bob, a wobbly jelly hand soap that encourages proper handwashing through sensory play, and Russ, a brush-style disinfectant tool that delivers cleaning liquid directly through the bristles for safe, splash-free surface cleaning. Both products support healthy habits, independence, and creativity in children while reassuring parents with gentle ingredients, controlled dispensing, and clear safety features.

✉ jerimasangkay@gmail.com



BELLA ABRAHAMSON

Big Foods

New Zealand based Big Foods aims to empower busy families to lead healthier lives by providing super-foods which are to eat. Big Foods has two products, a super-food spread and a super-food cookie. They cater to rising customer demand for healthy, processed food with simple ingredients. What distinguishes them in this market for functional food are the many vital nutrients such as B12, omega 3, iron and protein.

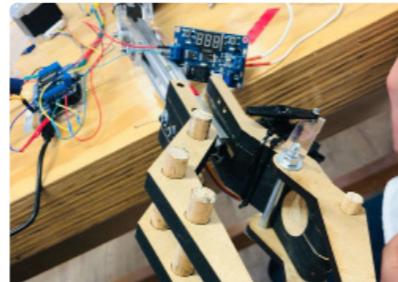
✉ bab114@uclive.ac.nz

INDUSTRIAL
PRODUCT
DESIGN



INDUSTRIAL PRODUCT DESIGN

Every product we buy has a combination of elements in both design and usability. This major teaches how to design products that solve a problem and create the desire in consumers, using hand sketching and ideation methods, computer-aided design (CAD), and physical prototyping. Our Makerspaces are where students develop, design and produce handcrafted models as well as assemble and as well as finishing high-quality prototypes. Available equipment covers an enormous range of modern maker needs, including 3D printers, laser cutters, vacuum formers, hand mills, numerous workshop machines, electronics, a CNC router and other equipment to turn digital designs into physical concept models. Materials used by the students include foam, cardboard, wood, plastic, steel, resins, textiles, glass and more, depending on what they have designed and the intended functionality.





ISAAC MULLER-WILD

Masochist: Lightweight Hunting Pack

Packs used by hunters have become complex across the years, weighing up to 3kg for an empty bag while introducing more failure points. The aim of this project was to design a load carrying device which maximized comfort while remaining as light and simple as possible. The end product weighs 1.5kg for 90L of volume, while retaining key features and comfort under high loads.

✉ imullerwild@gmail.com

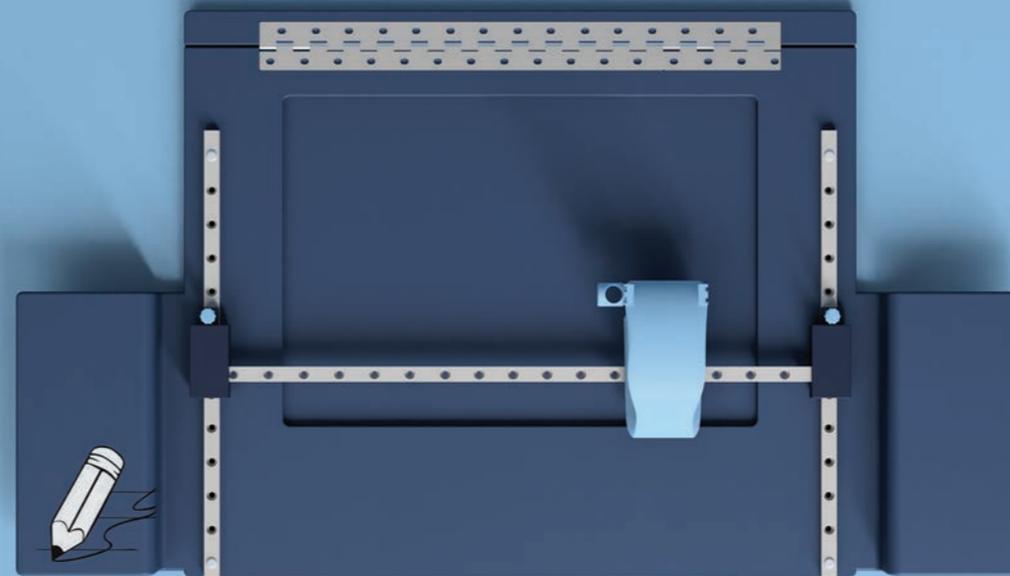


HOLLY CHURCHMAN

Assistive drawing device

My project is an assistive drawing device designed alongside an occupational therapist the Industry Centre of Movement. It features a low centre of gravity XY rail system that guides the user's hand, with adjustable resistance to help manage involuntary spastic movements. The device supports children with cerebral palsy by improving stability and control. This rehabilitation tool has been designed to build confidence while promoting fine motor skill development to enhance children's growth through an enjoyable activity - drawing.

✉ hollychurchman04@gmail.com





HANNAH ESTCOURT

Loo To Go

Loo To Go is a lightweight, hygienic waste-carrying system for alpine mountaineers. It enables responsible waste management in remote environments where disposal options are limited or unsustainable. The compact design includes a reliable roll-top closure, vacuum-sealable waste bags that contain odour on multi-day expeditions, a washable liner, and an integrated storage pocket. Developed through user-centered design, prototyping, and testing, it promotes sustainability, safety, and respect for fragile alpine ecosystems while upholding Leave No Trace principles.

✉ h.k.estcourt@gmail.com



ALEX CARTER

Koru

The Koru is a compact, automated, and intuitive at-home composter bin for households in Australia (and globally) without FOGO access. The Koru has been designed to battle the exponentially growing global problem of food waste by overcoming common barriers in traditional composting such as time, space, and odours, in the form of a modern, minimalistic, and compact indoor composting bin.

✉ alexjdcarter04@gmail.com



SAMANTHA HUGHES

SNUG Magnetic Wool Toys

SNUG is a set of magnetic wool dinosaurs designed for autistic children who benefit from tactile, calming play. Made from New Zealand wool, SNUG supports our local wool industry while offering a sustainable, soft, and safe alternative to plastic toys. Each figure features securely encased magnets for interchangeable play, encouraging creativity and storytelling. SNUG celebrates gentle textures and inclusive design, made for curious hands and growing minds.

✉ samantha.raynerhughes@gmail.com



MAGGIE CARRICK

FeedFix

FeedFix is a simple, reusable syringe holder designed to improve feeding efficiency, reduce waste, and enhance hygiene & safety in neonatal intensive care units. By replacing taped syringe setups, FeedFix supports safer, more efficient feeding for a vulnerable population, helping maintain the high standards of cleanliness essential in NICU environments.

✉ maggiecarrick53@gmail.com





AARON BALLANTINE

Voxterra - Reimagining Rural Work

Voxterra is a portable speaker designed to improve morale and productivity among agricultural workers. By providing music and audio stimulation during long, repetitive tasks, it helps reduce boredom and create a more positive working atmosphere. The design prioritises durability, simple controls, and easy portability to suit harsh outdoor environments. Beyond entertainment, Voxterra aims to shift the perception of agricultural work, showing how thoughtful product design can support worker well-being and a healthier, more motivated workforce.

✉ aaronballantine7678@gmail.com



SAMUEL NEWSON

Verdacore

My project focuses on designing a foldable helmet that maintains high safety standards while offering improved convenience and sustainability. The helmet is engineered to endure repeated impacts, addressing the common issue of single-use protection found in traditional designs. By using EVA foam and D3O instead of expanded polystyrene, the helmet combines flexibility, durability, and superior shock absorption with a reduced environmental footprint, providing a more sustainable and practical solution for everyday riders.

✉ newsonsam04@gmail.com





AMELIA GRIFFITHS

Clip It

Clip It is a simple, intuitive cooking gadget designed to make cooking and presentation easier for everyone. It securely holds food items, eliminating the need for fiddly string or toothpicks. When pinched at the handle, the clip opens to fit around various foods and then naturally springs back into place, with its prongs providing a firm, stable grip. The design comes in two versions, one with prongs for extra hold and another with smooth paddles for delicate foods.

✉ mimigriffiths@icloud.com



CARWYN PATTISON

Reach

Reach is a modular surf alert system designed to support lifeguards along long or exposed coastlines. Each sign unit connects back to a central hub, which lets lifeguards view where signs are placed and check their status. The system is solar powered and built to cope with harsh coastal conditions. By improving communication in areas that are hard to patrol, Reach helps lifeguards maintain coverage and keep beachgoers better informed.

✉ carwyn.pattison@gmail.com



OLIVER MATHER

Skisecure

SkiSecure is a portable, magnetic support device designed to safely hold skis/snowboards against the side of a car without causing scratches or damage. Its foldable, lightweight design allows for easy storage and a quick setup, making it ideal for use in car parks and other mountain areas. The strong magnetic base and durable materials ensure stability on various surfaces, improving user convenience and protecting both the car and gear during ski trips.

✉ ollie.mather77@gmail.com



BRODIE BRADSHAW

Outpost

Outpost reimagines the living environment of New Zealand's working dogs through a durable, thermally stable, and welfare-focused kennel system. Developed with farmer feedback and sustainable local materials, it enhances the well-being, performance, and longevity of working dogs by providing improved protection, comfort as well as the ability to recover. The design combines practical functionality with rugged simplicity suited to farm life, reflecting a commitment to improving the current standard of working dog welfare through thoughtful, user-centred design.

✉ brodiegracebradshaw@gmail.com



CATHERINE MCKENZIE
UC Earth Science Garden
Installation

The Earth Science Garden Installation was created to encourage wider utilisation of the garden, with support from UC's School of Earth and Environment. The seating space, located centrally on campus, creates an inviting space for socialisation and relaxation away from the stressors of university. Historical rock specimens from UC Geology are embedded, helping to foster curiosity into earth science and their origins. Design details weave in geological features and cultural symbolism, telling stories that connect us together.

✉ catherinemckenzie9504@gmail.com



LACHLANN MACTAGGART
Adapt Rack

Adapt Rack is a universal, all-in-one roof rack designed to carry bikes, skis, snowboards, kayaks, or surfboards with a single adaptable system. The universal mounting setup fits almost any vehicle using suction cups or crossbars, while tool-free installation makes setup effortless. Lightweight, durable, and weather-resistant, Adapt Rack redefines convenience and flexibility, giving you one rack that adjusts to gear, your vehicle, and your lifestyle.

✉ lachiemact@gmail.com





GEORGIA MURRAY

Fractal Canopy

Fractal Canopy is a modular, bio-inspired green wall system designed for affordability, low maintenance, easy installation and New Zealand's outdoor environment. Made from lightweight materials (frame) and 3-D printed porcelain (pots), it uses passive bio-inspired irrigation through capillary wicking to water plants without electricity or pumps. The design incorporates native plants to create living walls that bring greenery to urban NZ spaces. Scalable for homes and public spaces, Fractal Canopy makes sustainable design easy, elegant and achievable for everyone.

✉ georgia234murray@gmail.com



FRAC TAL CANOPY

Inspired by nature,
engineered for the future.



JANELA ARGANDA

Lasa Ng Casa (Taste-of-home)

This project investigates Filipino "taste of home" through cultural nostalgia and sustainable design. Focusing on homeware, it integrates Filipino hospitality—especially the traditions of sharing and gifting—into a new product intended for the national market. The tableware prototype, produced at a university, serves as both a functional and symbolic expression of Filipino culture, emphasizing the importance of food, family, and nostalgia in the home experience.

✉ argandajanela@gmail.com





JADE LUXTON

Sterineedle

Sterineedle is a tool designed to improve livestock vaccination by reducing disease risk and abscesses. It is a clip-on holster filled with sterilising solution that fits any continuous syringe needle gun, allowing farmers to quickly sterilise needles between animals. Developed with farmer feedback, it offers a faster, simpler, and safer way to protect animal health, reduce costs associated with rejected stock, and support animal welfare. Sterineedle makes livestock vaccinations faster, simpler and safer.

✉ jadeluxton97@gmail.com



ALEXANDER VANE

H30 Spaceplane

This project addresses the global helium shortage impacting industries such as healthcare and technology manufacturing. Helium, once released into the atmosphere is lost forever, creating sustainability and cost challenges. At the current rate we will run out in 30 years. The proposed solution is the H30 Spaceplane, a reusable, autonomous craft designed to collect helium from the upper atmosphere. By enabling sustainable resource recovery without ground-based mining, the H30 concept merges aerospace innovation with environmental responsibility, ensuring helium supply security.

✉ ipdalexander.vane@gmail.com



JACKSON DUNN

Porada International Design Award 2025

I designed Ondra for the Porada International Design Award as a contemporary sofa that balances organic form and craftsmanship. Inspired by the movement of ocean waves, the backrest and armrest flow together to create a calm, continuous shape. Made from sustainably sourced New Zealand Acacia and upholstered in Porada's Bouclage fabric, Ondra combines warmth, strength, and tactility. Through foam modelling and CAD refinement, I shaped a sofa that feels sculptural, balanced, and emotionally grounded.

dunnjackson03@gmail.com



GEORGIA BURNEY

Rhythm

My project, Rhythm, transforms discarded festival tents into stylish and durable rain jackets. Each jacket is made from upcycled waterproof tent fabric, diverting waste from landfill while promoting circular design. The goal is to challenge the throwaway culture of festivals by creating something people want to keep and wear again, merging sustainability, fashion and function into one product that gives festival waste a second life.

gburney43@gmail.com



JACKSON GORDON-WILES

The DomeMate Shower Dome Cleaning Tool

Dome South Ltd, a Christchurch based Showerdome installer, identified that many customers, especially older adults, struggle to clean the elevated tops of their Showerdomes safely. Existing tools like mops or dusters are ineffective or risky to use on step-ladders. This project aims to design a user-friendly cleaning tool enabling easy, safe cleaning whilst minimising climbing or reaching. The product suits various dome shapes, is lightweight, adjustable, storable and leaves the dome dust-free, becoming a practical accessory for Showerdome owners nationwide.

✉ gordonwilesj@gmail.com



CAELI GRIGSBY

The D.I.R.T. (Digging Implement for Rough Terrain)

The D.I.R.T. (Digging Implement for Rough Terrain) project reimagines conventional trail-building tools through a lens of ergonomic precision, modular adaptability, and contextual sustainability. Informed by user-centred research and iterative prototyping, it synthesises material exploration with performance-driven design to deliver a multifunctional implement optimised for the unique physical and environmental demands of mountain-bike trail construction. D.I.R.T. embodies a refined balance between craftsmanship, innovation, and terrain-specific functionality.

✉ Caeliluke@gmail.com

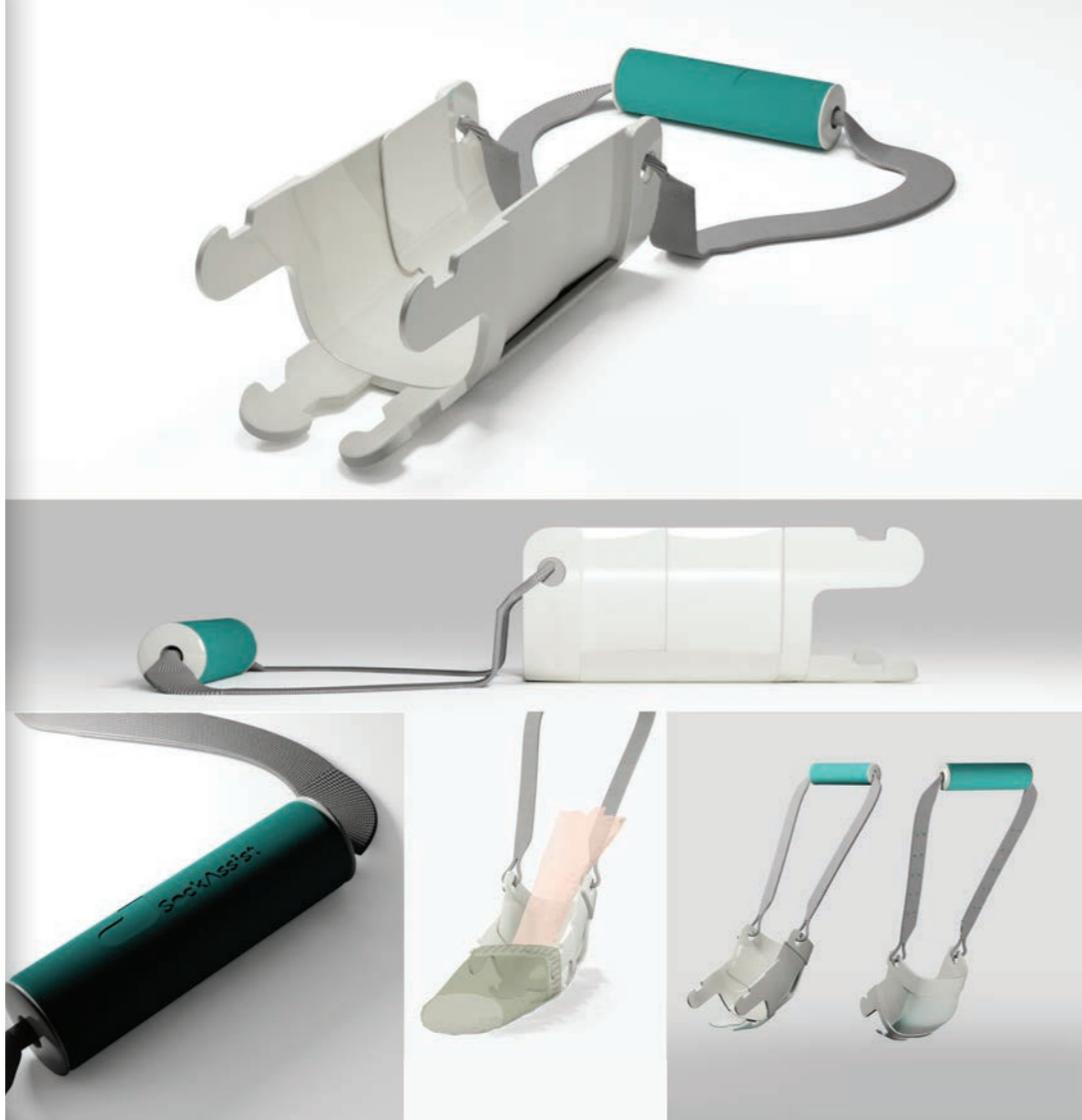


JONATHAN YEOH

SockAssist

The project is about creating SockAssist, a sock aid (device to wear socks) catered to stroke survivors with mild to moderate stroke severity to allow them to independently wear a sock. The sock aid aims to help these users wear socks with better ease by identifying the shortcomings of existing sock aids and implementing features to compensate for them, as well as filling in a gap in the market as there are currently few or no sock aids catered for stroke survivors. This was done through research and user testing that involved collaborating with the occupational therapists and stroke survivors at St.John of God Halswell in Christchurch.

✉ jonathanyeh2004@gmail.com



ALEXANDER KOMATAS

Rootsense Soil Sensor Array

An agricultural soil sensor array system proposed for large scale deployment. Designed to be modular, scalable and low cost to provide as much information to help farmers make decisions to better their crops and livestock. Easily placeable using the vehicle rig and collected at harvest time using the repurposed strap. Information is remotely viewable over internet from centralised transmitting unit.

✉ alexanderkomatas@gmail.com



RHYS MARSHALL

StrikeX Golf Frame

The StrikeX Golf Frame is a compact, retractable golf net system designed for modern golfers seeking a portable yet professional training experience. Built from precision aluminium with integrated dual X-frame mechanisms, it expands to a full 2 m x 2 m hitting area while remaining lightweight and foldable. Its retractable net and modular extrusion design provide durability, ease of setup, and a cleaner, safer practice solution compared to traditional bulky nets.

✉ rhysmarshall2004@gmail.com



JOSHUA GRAYSON

HALO: Adaptive lighting

This project addresses the growing demand for adaptable, convenient, and personalised lighting that fits modern lifestyles. It introduces a multifunctional, rechargeable, and portable lamp that easily reconfigures to suit different situations, from focused desk work to relaxed outdoor dining. HALO's goal is to "do more with less," combining style, durability, and user-centred flexibility to let people define how and where the light is used. Made from Polycarbonate and Aluminium, HALO is designed to withstand a variety of different environments. Designed for professionals living in compact spaces, HALO also suits hospitality environments seeking versatile, ambient lighting solutions.

✉ Josh@Grayson.net.nz



ISAAC TOPHAM

ORMA

As living spaces become smaller and hybrid work is increasing in popularity, there is a growing need for adaptable furniture. ORMA responds through a flat-pack, origami-inspired design that combines functionality, portability and pleasing aesthetics. Manufactured from ABS panels wrapped in tan and off-white faux leather, it provides strength with a highly quality finish. Embedded magnets allow secure yet flexible folding, while adjustable laptop angles support all users' needs. Lightweight but stable, ORMA transforms seamlessly between desk, lap and portable use. Perfect for hybrid working.

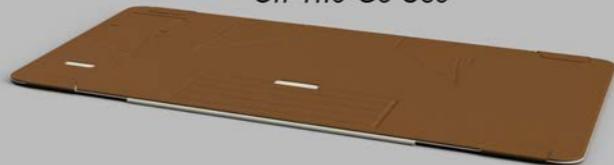
✉ tophamisaac@gmail.com



Lap Use



Desk Use



On-The-Go Use



ADAM BAIRD

Camper Panels

This project's goal was focused on creating a simple and easy way for campers to customize their vehicles to suit their needs. The result is a panel system that can be arranged however the user needs, allowing them to make the most out of the space in their vehicle, while reducing the work it takes to fully transform it. The panels are linked in pairs and can be hinged to create different arrangements with other panels.

✉ adamabaird222@gmail.com





OLI MEARS

MiniMotion - Cerebral Palsy knee brace

MiniMotion is a supportive, lightweight knee brace designed to prevent knee hyperextension while allowing natural movement. Developed in collaboration with clinicians from the Centre of Movement, it provides stability and comfort for children with cerebral palsy. MiniMotion helps them take the next step toward greater independence, confidence, and ease of movement as they learn to walk.

✉ omearsdesign@gmail.com



WILLIAM SIMPSON

Recycled Reel

Recycled Reel was designed to create an opportunity for farms across NZ to repurpose plastic waste materials, to create a functional design that can again be used on farms in a different form. I designed a fence reel around the target users' needs to create a functional design this included with the reworked mechanism to increase the ease of use.

✉ wssimpson21@gmail.com



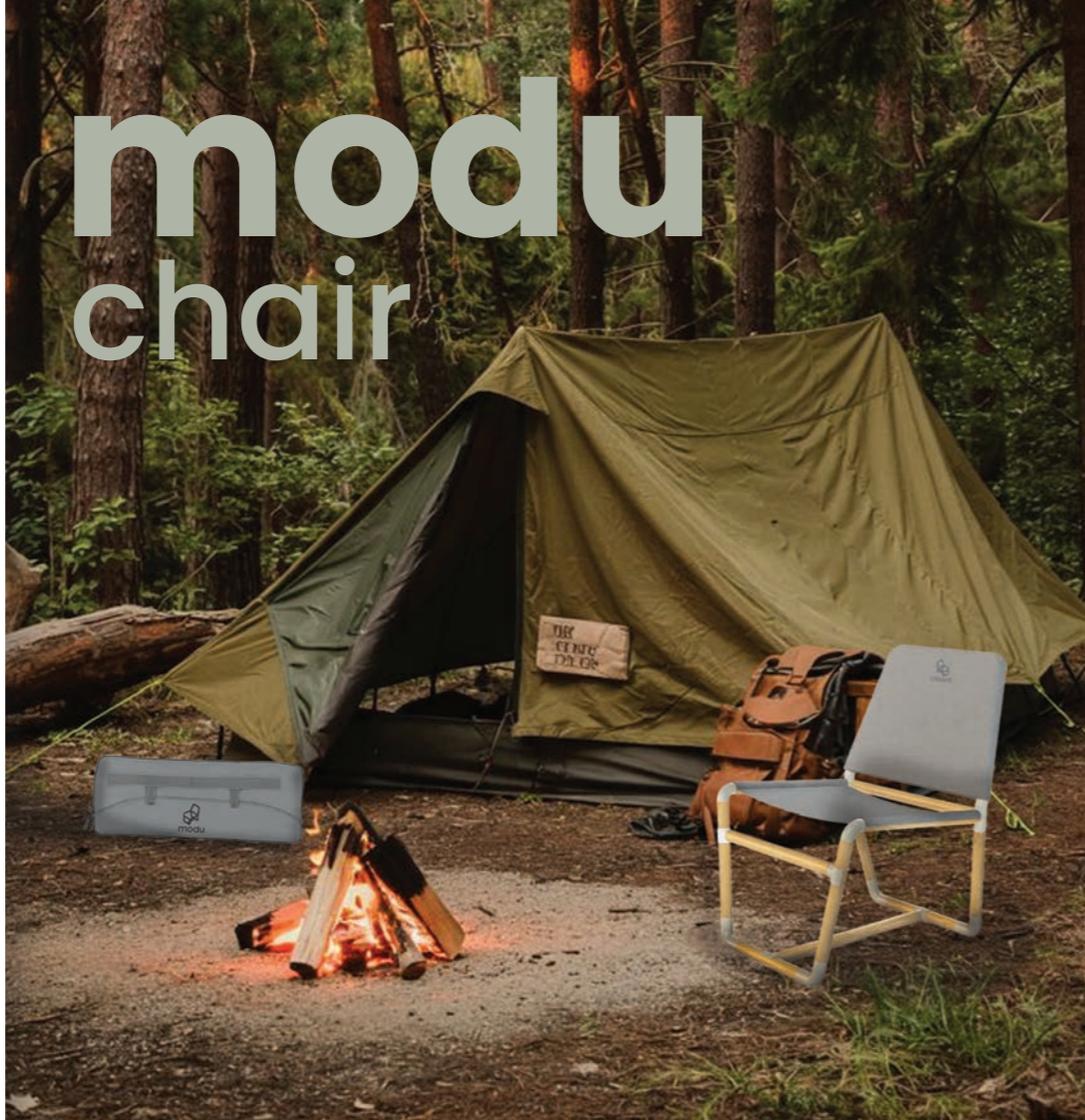
CHARLOTTE HOGAN

Modu Chair

The Modu Chair bridges the gap between portable camp seating and stylish outdoor furniture. Designed for both function and aesthetics, it is lightweight, modular, and easy to transport, from the balcony to the beach. Made from durable materials such as KiwiFibre, it offers longevity while reducing environmental impact. Unlike traditional camp chairs, its refined form suits both home and outdoor use, providing portability without sacrificing comfort, durability, or sustainability.

✉ charlotte2004hogan@icloud.com

modu chair



Butterz Trail Flow Stand



DANIEL BUTTERWORTH

Butterz - Trail Flow Stand

The Butterz Trail Flow Stand is a purpose-designed kickstand for E-MTBs, combining an integrated, streamlined look with strong, secure support. It deploys quickly and is stable on any terrain, locking firmly in place to prevent rattling. Built-in safety features ensure reliability, while the adaptable mounting system fits most modern E-MTBs. Designed for older riders rediscovering the trails, it enhances both safety and convenience, blending seamlessly into the bike for a clean, performance-driven finish.

✉ Danbutterworth721@gmail.com



GARY TINKER

A tool for the global nomad

The overarching aim of this project was the development of a specialised tool engineered to meet the needs of vehicular explorers, a diverse user group encompassing operators of automobiles, trucks, watercraft, and motorcycles. Despite the inherent differences in their chosen modes of transport, this demographic shares a common and persistent challenge, notably the constraint of onboard storage and living space.

✉ g.tinker@gmail.com



LAUREN BATCHELOR

Seconds To Safety

Seconds To Safety focuses on improving the safety and accessibility of EpiPens for people with severe allergies. It introduces a protective case that keeps the EpiPen within the safe temperature range of 15–25°C, ensuring the medication remains effective. The design features a double wall containing a vacuum, as air is one of the best insulators. Durable, portable, affordable and quick to access in emergencies, it helps users feel confident and secure during sport and daily activities.

✉ lauren.batchelor.8888@gmail.com



JACINTA KELLY

Step Wise

Step Wise is an adjustable paediatric walking aid designed to make rehabilitation more accessible for children with cerebral palsy. In New Zealand, families often face limited access to intensive therapy and supportive equipment. Step Wise addresses this gap with child-focused design that grows with the user, encourages correct gait alignment and builds strength through dynamic resistance. The design has been validated by clinicians and is currently in use at Centre of Movement in Christchurch.

✉ jacinta.kelly00@gmail.com



SUMMITSNAP
CRAG SHOOT PURSUIT



LEVI HUMPHREY

Summitsnap

SummitSnap addresses the challenge many adventure photographers face. Where do I put my camera? Backpacks take way too much time and by the time you've got your camera out, you've missed the moment. Comprehensive research and real-world insights from industry professionals have helped shape this project's design choices into the product it is. SummitSnaps objective has been to design a quick, easy, and reliable camera storage system that doesn't heavily impact your climb.

✉ levihumphrey05@gmail.com





SAMUEL WATTERS

Fibre-Pen

My Project looks into using course wool for farming purposes, it looks at creating a retractable netting made from course wool that is less impactful than alternative nylon nettings and reel systems. It aims to find an alternative way to use wool that is normally discarded or stockpiled away.

✉ samjwatters@gmail.com



MOUSE³ LAN-X



PACEY LANDON

Mouse³

The Mouse³ is a mouse. Not only can it move vertically by lifting it into the air, but it also can sense the angle it is held at. It is designed to let you manipulate digital designs and camera positions inside 3D applications. Simply rotate or move the Mouse³ to intuitively pan, zoom and rotate your 3D models with one hand while using a standard mouse with your other hand to select, create or edit your models.

✉ paceydlandon@gmail.com

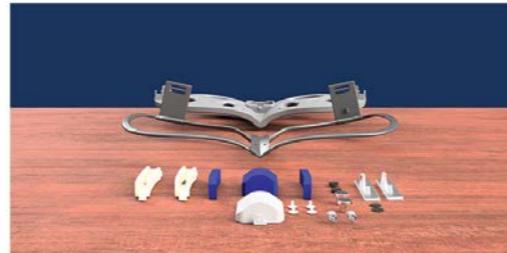
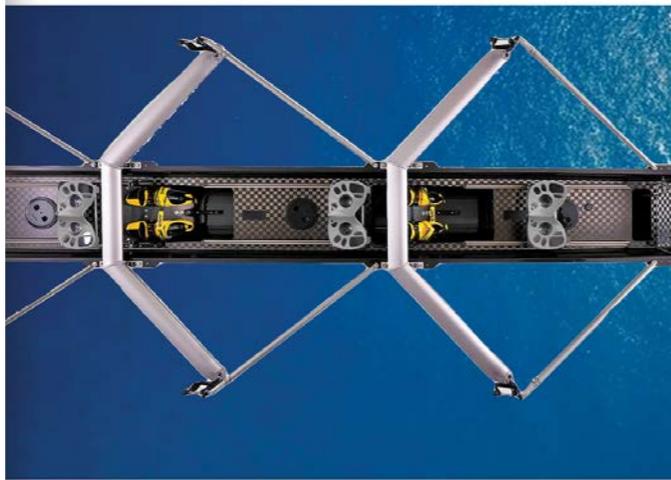


JACK PIKE

RowBetr

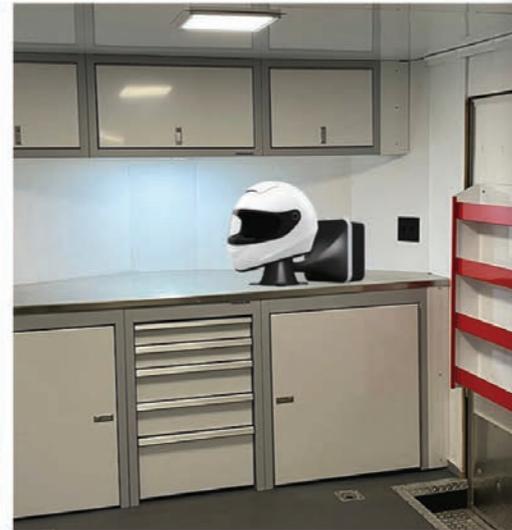
RowBetr is a performance-based rowing seat pad dedicated to providing rowers with a comfortable, lightweight, and functional solution to the daily problems that rowers encounter daily.

✉ Jack.pike2004@gmail.com



HELMET-HUB

READY FOR
THE NEXT LAP



REUBEN BROWN

Helmet-Hub

The Helmet-Hub is a compact, portable helmet drying station designed to remove moisture, prevent odour, and enhance comfort of helmets before reuse. Powered by a 1500W low-energy heater, it circulates warm air through the helmet's interior for efficient, safe drying with adjustable temperature and airflow settings. Prioritising energy efficiency, hygiene, and convenience, the Helmet Hub offers an effective and user-friendly, post-use care solution for users seeking comfort, cleanliness, and improved equipment longevity.

✉ reusb23@gmail.com



JED MCLACHLAN

LensSync

LensSync is a behaviour-driven redesign of the contact lens case, aimed at tackling widespread but preventable poor hygiene practices. Nearly one-third of lens wearers experience irritation or infection each year, with 99% admitting to risky habits like skipping handwashing, topping up old solution, or leaving cases damp and harbouring bacteria. LensSync uses intuitive layout, tactile and visual cues, and durable, low-friction features to guide users through essential hygiene steps with app-based support for less frequent maintenance tasks, reducing friction and encouraging consistent, safe lens care without reliance on complex electronics.

✉ jedmclachlan@gmail.com



JORDAN BONNER

Aerocuff

AEROCUFF creates a feeling of relief for hearing aid users to bring back a sense of normalcy to improve their everyday outdoor experience. A simple solution to a larger problem solved. This deflective wind device attaches onto a road cycling helmet which can be worn outside, changing hearing aid users' quality of life, making for a comfortable and safe outdoor experience. A safer solution to the alternative of hearing aid removal as the design is both functional and discrete.

✉ jordanbonner1@icloud.com



MATTHEW ANDERSON

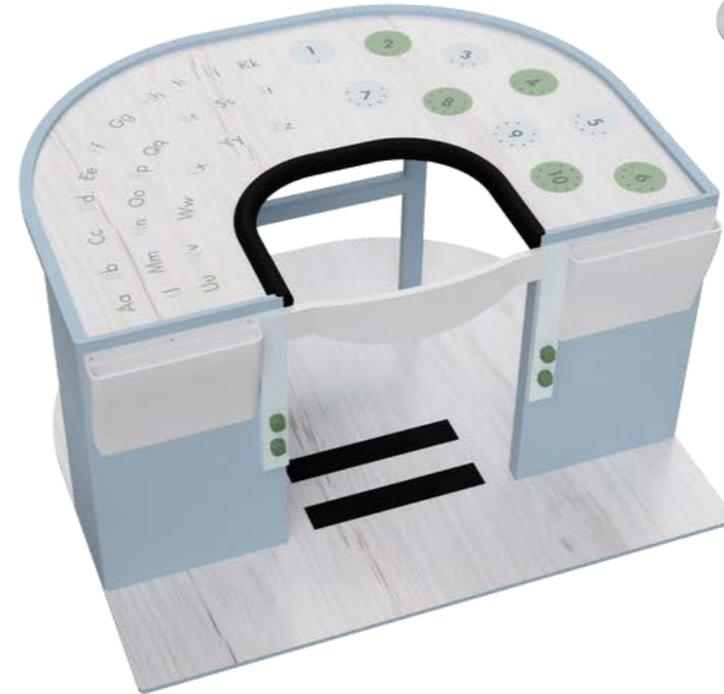
Hydrelite

The Hydrelite is a player tracker used in Water Polo. The lightweight ergonomic fit allows it to sit under the cap used, relying on ultra-wideband and inertial measurement units to track player movements and speed. This tracker comes in packs of 15 for team use and connects through Bluetooth to a home device, all housed in a blend of polycarbonate and ABS casing.

✉ matt.a2613@gmail.com



Stand&Play



LARISSA HORE

Stand & Play

In New Zealand, 1 in 500 children have Cerebral Palsy, and there is a lack of assistive equipment for everyday tasks. Stand & Play is an assisted standing play table for children aged 2-4 with Cerebral Palsy who struggle with postural imbalance and toe-walking (lifting heel) to encourage motor and cognitive skill development. Stand & Play offers interchangeable supports, both rigid and dynamic, for the sacrum/back area that adjust to users height and feet straps to keep feet flat on ground.

✉ larissa.hore@gmail.com



ELLAMIA DEVEREUX

Urban Oasis

Urban Oasis is a modular, bio-inspired greenwall designed to reconnect urban residents with nature. It enables compact indoor gardening in homes with limited natural lighting and floor space by using aeroponic technology, adaptive lighting, and modular, scalable units. The system supports sustainable food growth, integrates with smart home appliances, and transforms unused walls into living art. Combining natural materials, rock-inspired features, automated growth, and modular design, Urban Oasis has redefined indoor greenery in urban environments.

✉ Ellamiasdesign@gmail.com

URBAN OASIS

MODULAR GREEN WALL



BEN KOOT

Mobility Scooter Canopy

This project involved designing a modular, weatherproof canopy for mobility scooters in collaboration with More Mobility. The aim was to replace bulky, unattractive covers with a practical, durable, and visually refined solution that improves comfort and protection from the elements while remaining easy to assemble and maintain. The final design uses custom aluminium extrusions and Perspex panels to create a strong, streamlined canopy - ideal for small-batch manufacturing and flat-pack shipping.

✉ benjkoot@gmail.com



ALISA LEES

SnapFit Bedding

The aim of this project was to help improve and promote independence for retirement age adults. Bedding was chosen as changing sheets can be challenging. The final product is a system of bedding containing a mattress protector that acts as a base sheet. Top and bottom sheets, that snap onto the protector. Duvet cover and pillowcase. All designed for the ease of changing bedding. Making the experience stressless, quicker and easier as the mattress doesn't need to be lifted.

✉ alisaeeso@gmail.com

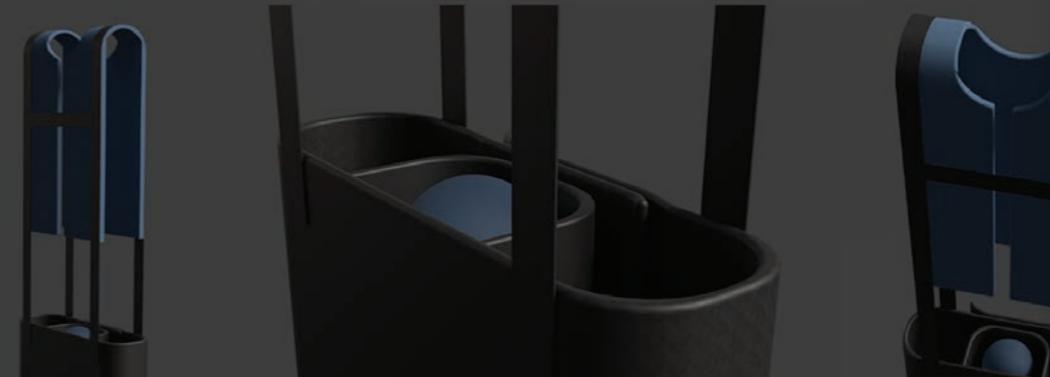
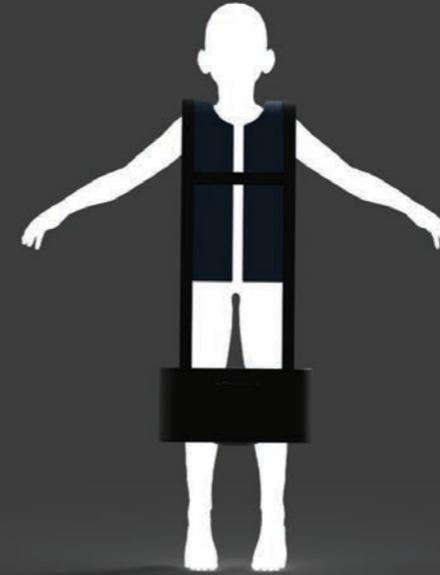


KUNAAAL PRATAP

Knee Brace

The knee brace is designed to assist children aged 2 to 8 with cerebral palsy, particularly those experiencing scissoring and bowed-leg gait. It features a soft ball within the strap that helps position the knees properly. The brace is available in three sizes of soft balls to ensure a better fit and optimal adjustability, accommodating the varying needs of children across this age range. This design promotes improved mobility and comfort for daily activities.

✉ kunaalpratap19@gmail.com





YEZSA PAGTOLON-AN

Relooped

Relooped is a fibre chopper designed for DIY recyclers to process pre-consumer waste fibres like UHMWPE and HT PET. These fibres tangle in standard shredders and aren't recycled in New Zealand due to their engineered properties and low volume. Relooped enables small-scale recycling by chopping these fibres into usable forms, allowing makers to create new products. It's a first step toward reintegrating overlooked fibre waste into the circular economy.

✉ ypagtolonan@gmail.com



BRADY WILSON

Connect-A-Cart

Connect-A-Cart is a product designed to improve the ability of manual wheelchair users to be independent and active. Connect-A-Cart allows users to complete tasks such as grocery shopping independently as its included baskets increase the carrying capacity of the user. Connect-A-Cart also allows wheelchair users to engage in social activities. When an electronic power assist attachment is attached to the front of the wheelchair, a second user may stand on the platform behind the wheelchair and ride along.

✉ wilsonbrady818@gmail.com





IDRIS UNWIN

CampCraft

CampCraft is an eco-friendly, modular camp furniture system aimed at those who primarily use vehicles to access the outdoors. The components of the furniture system are created from 99% recycled material sheets from SaveBOARD, and these components can be assembled in different configurations to create different types of furniture. For example, one configuration creates a comfortable chair with armrests, and another creates a stool + table combination. The system flat-packs, allowing it to be stored and transported easily.

✉ luff.studio.nz@gmail.com



MIMI ENGLAND

Adhere

Adhere is an inclusive skincare packaging system designed to make daily routines more accessible for people with limited dexterity. The silicone sleeves feature tear-drop openings that flex to fit different bottle sizes. With the support of caregivers, the system enhances grip, stability, and comfort even on wet surfaces. Inspired by nature and tactile design, Adhere transforms everyday skincare bottles into empowering objects that redefine accessibility through the combination of beauty and function.

✉ ameliaengland2@gmail.com



DOMINIC HAWKINS

Nudge Side Table - Design Exploration Of Timber Waste Composites

This project explores the design potential of bio-composites made by combining timber shavings, a byproduct from machine woodworking - with PHB, a biodegradable thermoplastic naturally produced by certain microorganisms. Developing this material offers a more sustainable response to New Zealand's high volumes of timber being sent to landfill, providing a fully compostable alternative to manufactured boards like MDF. The Nudge Side Table's aluminium frame is modular and flat-pack, intending to make recycling at end-of-life simple for users.

✉ dominichawkinsid@outlook.co.nz



JACK YONGE

Mods. Modular Ski Poles

This project is a modular ski pole system designed for versatility and replaceability. Each component can be replaced or easily swapped out to adapt to the user's preferences or environment. The project explores connection mechanisms, ergonomics and the functionality of design to enhance adaptability and replaceability in the ski pole industry. This modular approach extends the product's lifespan, minimises waste, and provides a more adaptable and user-centred solution for both recreational and backcountry skiers.

✉ jackyongedesign@gmail.com





KISHAN PATEL

SnapCharge - All in One Charging Solution

SnapCharge is an all-in-one modular charging solution designed for travellers and tech-savvy users. It offers multiple high-speed charging options within a compact, lightweight, and durable form. Focused on convenience, reliability, safety, and aesthetics, SnapCharge helps users keep their devices and cables neatly organized while reducing clutter. The final design combines innovative technology with ergonomic and modern design principles to deliver a portable, efficient, and visually refined charging experience that enhances usability and workspace order.

✉ kishan.patel.nz@outlook.com

Snap Charge



HATCH



SPENCER CATHMAN HATCH

Created in response to the movement of riders wanting to ditch their bags and feel the wild. HATCH keeps every essential close at hand while freeing the body. Designed to meet the needs of modern mountain bikers, it transforms a previously forgotten space on the bike and delivers a solution that integrates naturally into every rider's routine, the perfect companion for any ride.

✉ yuzu.the.studio@gmail.com





BRINTHAN DORNAN

Flat-Pack Modular Display System

The final solution is a flat pack modular display system designed for the UC School of Product Design to replace temporary and unprofessional exhibition setups. Made from CNC routed plywood, the system assembles without tools using a hook and slot joinery method that allows quick and simple setup. It can be configured into multiple layouts including linear, island, zig zag, and table formats, giving flexibility for different exhibition spaces. The design supports both A2 posters and 3D models with adjustable shelving to suit various project types. Features like cable holes, adjustable feet, and integrated storage improve functionality and user experience.

✉ brinthand@gmail.com



AXISPROBE 240.

Backcountry Ski Pole



HUNTER DULIGALL

Axisprobe

The AxisProbe 240 is an innovative backcountry ski pole featuring a fully integrated 240 cm avalanche probe, combining two essential safety tools into a single, streamlined product. Its lightweight, ergonomic design ensures fast probe deployment in under 30 seconds, reducing bulky packs and improving rescue efficiency. Designed for backcountry skiers and guides, the AxisProbe enhances safety, simplicity, and confidence in avalanche-prone terrain while maintaining the performance and durability expected from high-quality alpine equipment.

✉ hunterduligall53@gmail.com



JESS FRASER

Ease Stones

Ease Stones are soft, stackable silicone 'rocks' designed to support people with early dementia through sensory play and calm engagement. Their geometric shapes and colourful tones promote focus, relaxation, and gentle movement. Developed through research, prototyping, and user feedback, the stones combine tactile satisfaction with therapeutic purpose. They provide a mature, dignified alternative to traditional therapy tools, encouraging comfort, curiosity, and connection in dementia care environments.

✉ jessfraser2003@gmail.com



MITCHELL SMITH

Tuff Lock

Tradies across new zealand often struggle with expensive tools worth several thousands of dollars being stolen from vehicle break ins. The need for a more purpose built solution is high. The tradies and there families as well as businesses are affected by these break ins with not only the value of the tools being stolen but hindering the ability for them to do there job. Offering a product that is completely secure and is better tailored for the users will solve a lot of problems for businesses and individual users. TUFF LOCK is a tough, seamless Work Utility vehicle equipment storage and security solution. TUFF LOCK is completely secure from all methods of break ins Preventing all attempts from un-authorized access.

✉ mitch8592@gmail.com



BENJAMIN MACKENZIE

Redesigning Character Props for a New Environment

This project is all about redesigning film props for a character from a certain genre for a film where they don't belong. In this case The Mandalorian within the world of Mad Max. This was a challenge to change the genre of the character while keeping what makes the character recognisable. This includes changing them to combat the challenges he could face. It is also important maintaining visual consistency within the world to help with the integration of the character.

✉ benjaminmacknz@icloud.com



GORBIT

Modular Phone.



Front View

Back View

Exploded View



GLORY BATEMAN

Gorbit - Modular Phone

The Gorbit phone tackles the short lifespan of consumer technology by incentivizing repair and longevity. It is designed from the ground up to prioritize disassembly, upgrades, and repair. Its modular system allows users to add personalized functionality or perform quick upgrades, extending the device's lifespan. Total disassembly to individual parts takes ten minutes, and a basic repair can be completed in under seven minutes.

✉ glorybateman@gmail.com



MURPHY KYLE

Athletic Strapping Tape Alternative

My project is focused on rethinking the way strapping tape is used in rugby and contact sports. Strapping tape is relied on for joint support, injury prevention, pads, lifting blocks, it comes with major drawbacks. It creates single-use waste, has ongoing costs for players and clubs, and isn't always tailored to individual needs. From a sustainability and performance perspective, this makes it an outdated solution.

✉ mjwkyle@gmail.com



MADDIE SIMS

Sophia

Sophia is a side table made entirely from harakeke. Using regenerative design principles, it is hand-crafted with love and designed to last generations. The side table can be sat both horizontally and vertically, making it adaptable throughout any indoor space.

✉ mksims45@gmail.com



JISOO JANG

Alert Sense

AlertSense is designed to create a safer and more connected everyday life for people with hearing impairments (several to profound) by providing accurate, accessible fire alerts while promoting social connection and emotional support through neighbour networking features.

jjs020421@gmail.com

ALERTSENSE

Stay aware, stay safe



ELLEN SERCI

The Commuter

The Commuter is a bike bag.

serciellen@gmail.com

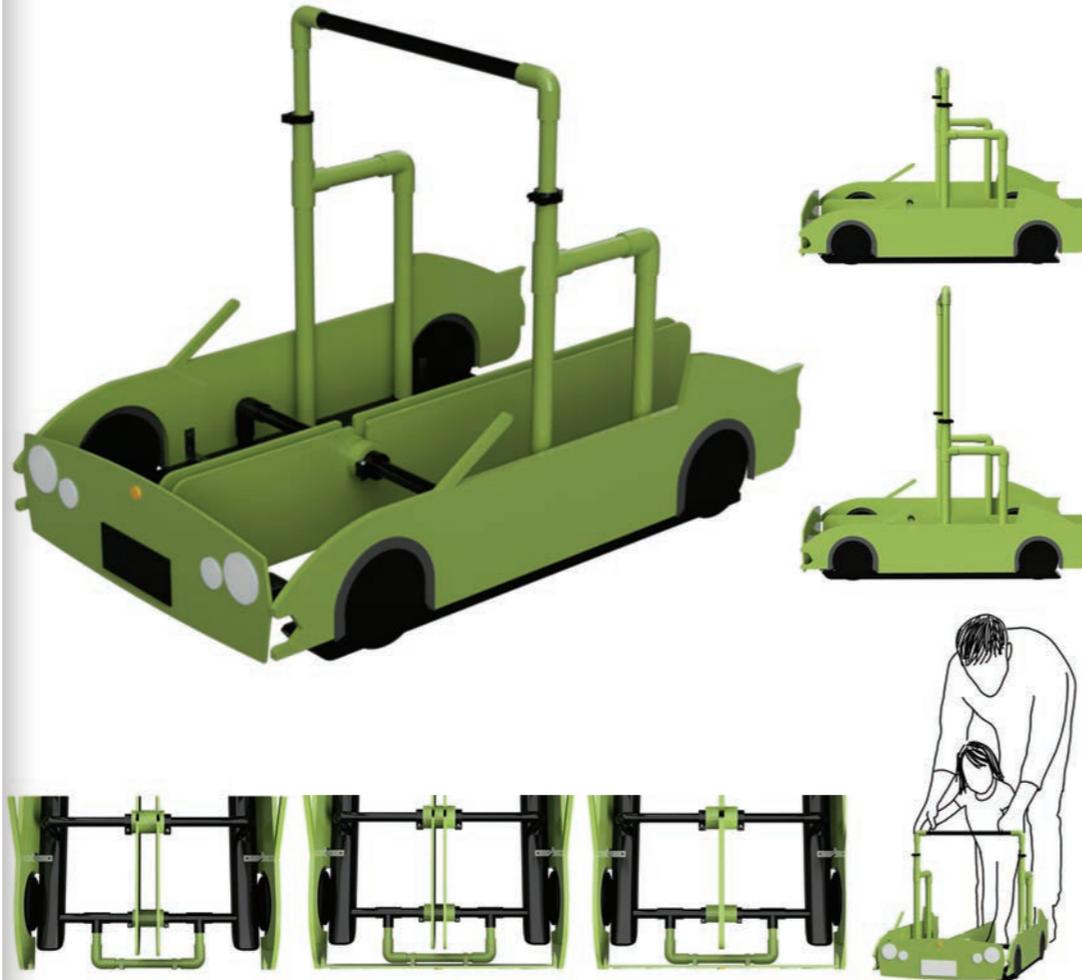


ZOE HAM

MINISTRIDER Anti-Scissoring Gait Trainer

MINISTRIDER is an anti-scissoring gait trainer for young children with Cerebral Palsy. The device improves gait alignment by preventing leg crossing when stepping and promoting independent mobility. Key features include height-adjustable handles, a padded multi-width anti-scissoring divider, a stable ski-based base for smooth sliding, and soft, safe contact surfaces. Designed through user testing with therapists and caregivers, the trainer is lightweight, affordable, and engaging to motivate children during therapy and home use.

✉ zoeham20@gmail.com



NICK HOCKLEY

ReLINE, Waste →Worth

ReLINE was developed to help ReTile test a shared go-to-market strategy for high-end interior products made from recycled plastic. By crafting a sculptural side table using pressed rHDPE and a mono-material aluminium frame, the project explores whether premium clients will value recycled materials when delivered through refined, circular design. ReLINE's role is to validate market appetite for future offerings such as ReTile's wall-tile range and other high-value waste-to-worth products. If you're interested in finding more, check out retile.co.nz.

✉ nick@retile.co.nz

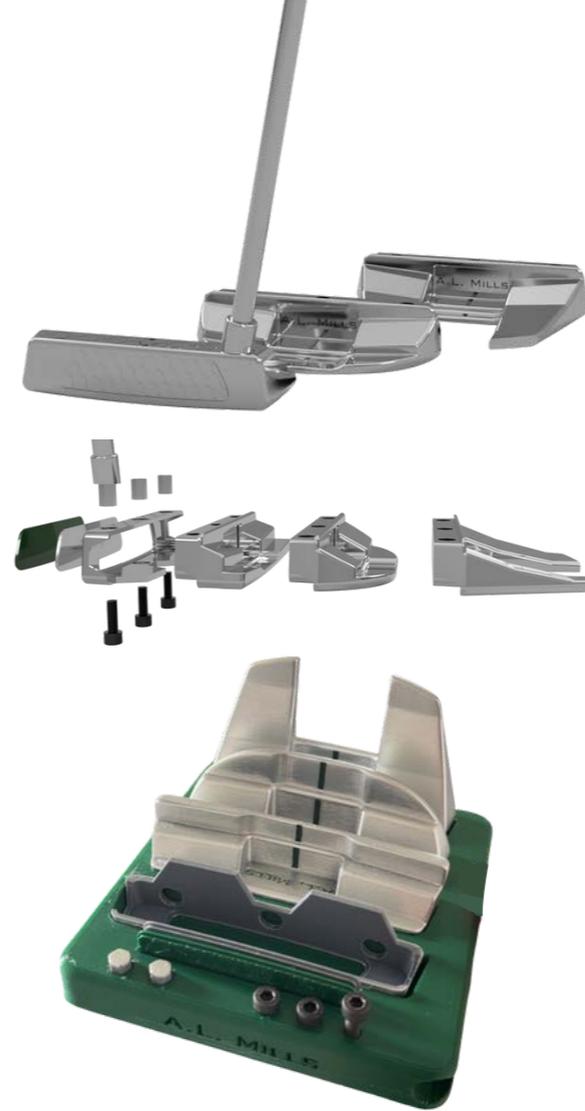


GEORGE FIELD

Modular Herb Planter System for Renters

I designed a modular indoor herb planter system for renters who want to grow herbs without damaging walls. Each planter module attaches to a universal back mount using either magnetic or adhesive fixing methods, allowing easy installation and removal. The system features a self-watering reservoir, removable inner pot, and optional LED lighting. The design focuses on space efficiency, ease of use, and renter-friendly installation for modern urban living.

✉ gwfield2004@gmail.com



ALEX LLOYD

A.L. Mills

A.L. Mills is a sustainable golf equipment capstone project exploring how clubs can be designed with reduced environmental impact. Through material research, lifecycle analysis, and iterative design, the project resulted in a modular putter system with 26 configurations, including a CNC-milled stainless steel, precision manufacturing and performance design.

✉ Alex.lloyd1901@gmail.com



NICHOLAS AUCKRAM

TimeLockTQ

The TimeLockTQ is a next generation tourniquet system designed primarily for use by military and law enforcement in high stress situations. It features an automatic electronic timing mechanism to accurately track time since application. It also features an improved buckling system to reduce application times, especially for single-handed applications under fire.

✉ auckramnicholas@gmail.com



SAMUEL LUFF

CampCraft

CampCraft is an eco-friendly, modular camp furniture system aimed at those who primarily use vehicles to access the outdoors. The components of the furniture system are created from 99% recycled material sheets from SaveBOARD, and these components can be assembled in different configurations to create different types of furniture. For example, one configuration creates a comfortable chair with armrests, and another creates a stool + table combination. The system flat-packs, allowing it to be stored and transported easily.

✉ luff.studio.nz@gmail.com





MEMBERS OF STAFF

A MESSAGE FROM THE HEAD OF SCHOOL

SCHOOL OF PRODUCT DESIGN

The School of Product Design Graduating Projects Showcase and Booklet were launched in 2020, to celebrate the amazing mahi of our first cohort of graduating students. In the 6 years since, it's been amazing to watch as the ongoing changes in our school and the world around us is reflected in the work of our students, and the ever-increasing variety and quality of the outputs they produce.

The 2026 graduating cohort continue the tradition, applying their imagination, creativity, technical ability, and sustained effort to produce creative work and to find innovative solutions to the problems and opportunities shown in this booklet. To this cohort, I know I speak for all our staff, academics, technicians and administrators, when I say that it is always a distinct pleasure to have been involved in the journey of growth and development from the start to the end of your

various undergraduate educational pathways. As much as this is a time to celebrate our graduates, we should also acknowledge those who have supported them on their journey.

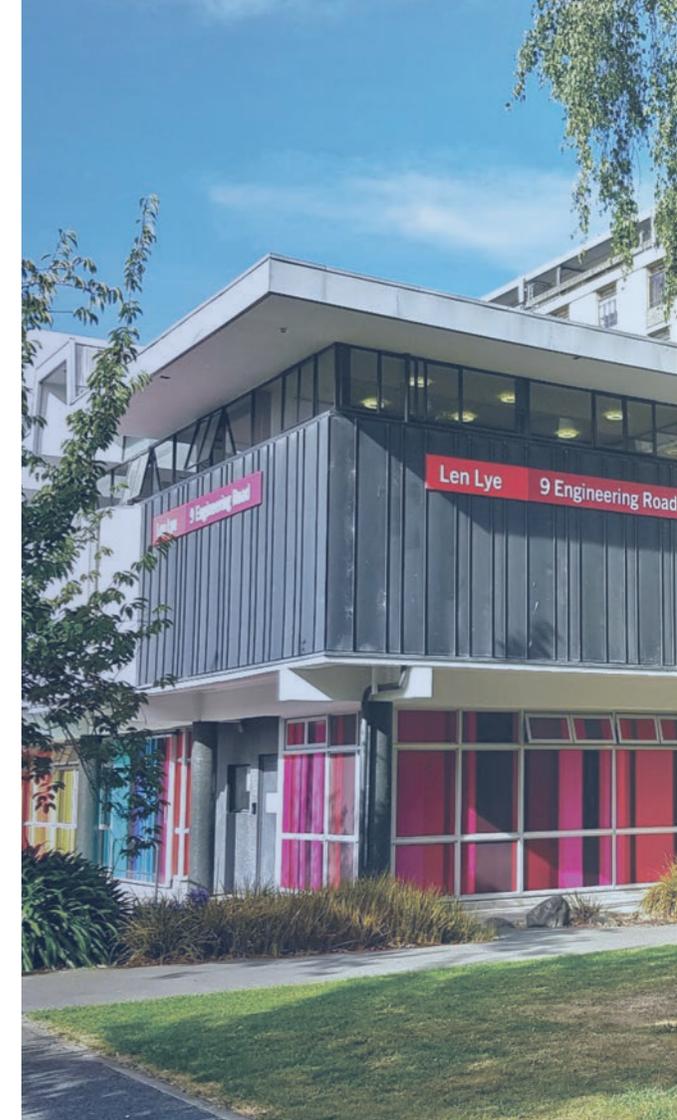
To our academic, technical, and administrative staff, as well as our tutors, design practice teaching fellows, student societies such as ProdSoc, DigiScreenSoc and GameDevSoc, and the many others who are directly involved in the delivery of knowledge and pastoral care of our students, thank you so much for all that you do. To all our graduates, I wish you every success in your future careers. Please stay in touch and feel free to visit anytime. We always love to hear about the amazing work you are doing and the many experiences you have along the way.



PROF. CONAN FEE

*Head of School
Professor
Chemical Formulation Design*

[✉ conan.fee@canterbury.ac.nz](mailto:conan.fee@canterbury.ac.nz)



ACADEMICS

GAME DESIGN AND DEVELOPMENT



DR ADRIAN CLARK

Associate Professor
✉ adrian.clark@canterbury.ac.nz



NIKITA MAE HARRIS

Senior Tutor
✉ nikita.harris@canterbury.ac.nz



DR SIMON HOERMANN

Associate Professor
Director of Postgraduate Studies
✉ simon.hoermann@canterbury.ac.nz



DR THAMMATHIP PIUMSOMBOON

Associate Professor
✉ tham.piumsomboon@canterbury.ac.nz



JEREMY BOND

Senior Lecturer
Director of Studies
✉ jeremy.bond@canterbury.ac.nz



BREE COOKE

Senior Tutor
✉ sabrina.cooke@canterbury.ac.nz

DIGITAL PRODUCT DESIGN



MARK RICKERBY

Lecturer
Director of Studies
✉ mark.rickerby@canterbury.ac.nz

GAME ARTS AND ANIMATION



OANA JONES

Lecturer
Director of Studies
✉ oana.jones@canterbury.ac.nz



NIKKI DUNSIRE

Senior Lecturer
Director of Studies
✉ nikki.dunsire@canterbury.ac.nz



TIM BUDGEN

Lecturer
✉ tim.budgen@canterbury.ac.nz



PABLO TAYLOR

Senior Tutor
✉ pablo.taylor@canterbury.ac.nz

CHEMICAL FORMULATION DESIGN



PROF. CONAN FEE

Professor
Head of School
✉ conan.fee@canterbury.ac.nz



DR ALI REZA NAZMI

Senior Lecturer
Director of Studies
✉ alireza.nazmi@canterbury.ac.nz



DR SARAH KESSANS

Associate Professor
✉ sarah.kessans@canterbury.ac.nz



ANASTASSIYA LAZAREVA

Assistant Lecturer
✉ anastassiya.lazareva@pg.canterbury.ac.nz

ACADEMICS

INDUSTRIAL PRODUCT DESIGN



DR EUAN COUTTS

Senior Lecturer

✉ euan.coutts@canterbury.ac.nz



DR BARRO DE GAST

Director of Studies

Senior Lecturer Above the Bar

✉ barro.degast@canterbury.ac.nz



DR NICK EMERSON

Associate Head of School

Senior Lecturer Above the Bar

✉ nick.emerson@canterbury.ac.nz



DR WENDY ZHANG

Senior Lecturer

✉ wendy.zhang@canterbury.ac.nz



DR HOSSEIN NAJAF ZADEH

Senior Lecturer

✉ hossein.najafzadeh@canterbury.ac.nz



DR BAHAREH SHAHRI

Senior Lecturer Above the Bar

✉ bahareh.shahri@canterbury.ac.nz



DR THOMAS WOODS

Lecturer

✉ thomas.woods@canterbury.ac.nz

ADMINISTRATION STAFF



ANDREA FINDLAY

School Administrator

✉ andrea.findlay@canterbury.ac.nz



CATHERINE NAKAJIMA

School Administrator

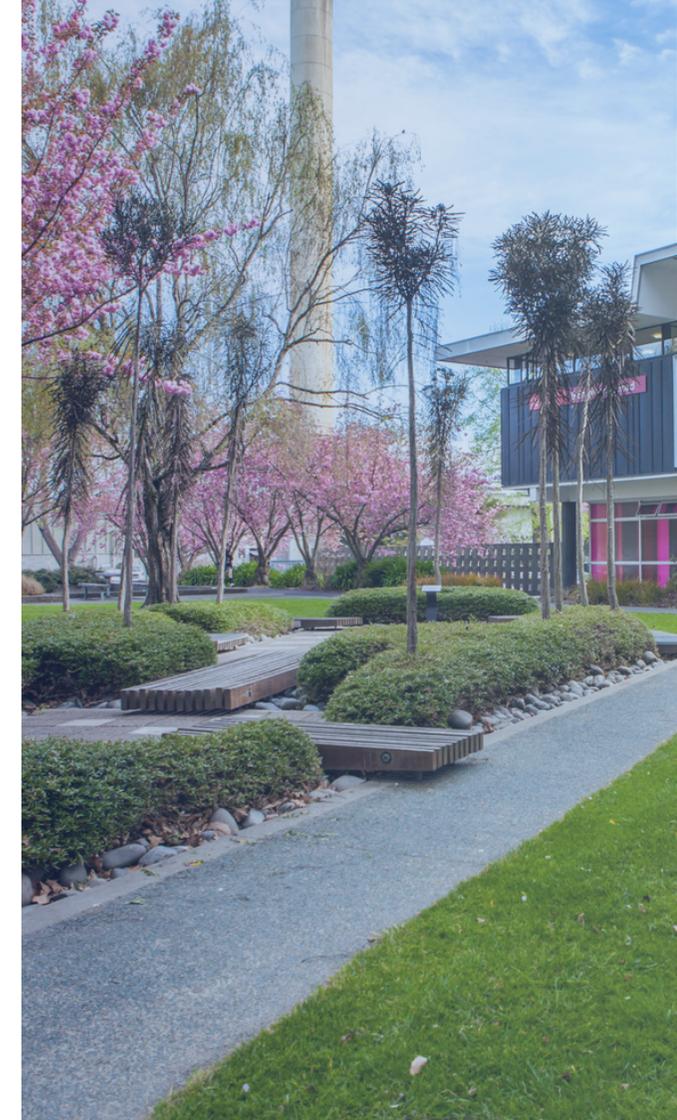
✉ catherine.nakajima@canterbury.ac.nz



ALISON LOWERY

Senior Administrator

✉ alison.lowery@canterbury.ac.nz



TECHNICAL STAFF



EMLYN WRIGHT

Technical Design Leader

✉ emlyn.wright@canterbury.ac.nz



ROBERTO CARVALHO

Design Workshop Technician

✉ roberto.carvalho@canterbury.ac.nz



RANDALL GRENFELL

Design Workshop Technician

✉ randall.grenfell@canterbury.ac.nz



KHOA TRAN

Chemical Formulation Technician

✉ khoa.tran@canterbury.ac.nz



PREETI KUNDU

Research and Instrument Technician

✉ preeti.kundu@canterbury.ac.nz



MICHAELA LAWN

Design Workshop Technician

✉ michaela.lawn@canterbury.ac.nz



PAUL TOLSON

Workshop Technician

✉ paul.tolson@canterbury.ac.nz



CLANCY DUNCAN

Game Design and IT Technician

✉ clancy.duncan@canterbury.ac.nz

DESIGN PRACTICE TEACHING FELLOWS



STACEY FRASER

Design Practice Teaching Fellow

✉ stacey.fraser@canterbury.ac.nz



TOM KEEN

Design Practice Teaching Fellow

✉ tom.keen@canterbury.ac.nz



STUDENT INDEX

APPLIED IMMERSIVE GAME DESIGN

Tyler Gamble	7
Alex Gregory	8
Tobey Scott	9
Madison Reilly	10
William Morton-Jones	11
Milz Lee	12
Elizabeth Lawler	13
Cameron Baker	14
James Millner	15
Brayden Adamson	16
Yufei Zhang	17

CHEMICAL FORMULATION DESIGN

Ashley Dewar	25
Emma Marshall	26
Sophie McDermott	27
Olivia Driscoll	28

Christina Kirkup	29
Nilay Rama	30
Amelia Percy	31
Fiona Hernandez	32
Savannah Hancock	33
Bella Keeley	34
Rosaria Pitt	35
Chione Banda	36
Jeri Masangkay	37
Bella Abrahamson	38

INDUSTRIAL PRODUCT DESIGN

Isaac Muller-Wild	41
Holly Churchman	42
Hannah Estcourt	43
Alex Carter	44
Samantha Hughes	45
Maggie Carrick	46
Aaron Ballantine	47
Samuel Newson	48

Amelia Griffiths	49
Carwyn Pattison	50
Oliver Mather	51
Brodie Bradshaw	52
Catherine McKenzie	53
Lachlann MacTaggart	54
Georgia Murray	55
Jamela Arganda	56
Jade Luxton	57
Alexander Vane	58
Jackson Dunn	59
Georgia Burney	60
Jackson Gordon-Wiles	61
Caeli Grigsby	62
Jonathan Yeoh	63
Alexander Komatas	64
Rhys Marshall	65
Joshua Grayson	66
Isaac Topham	67
Adam Baird	68

Oli Mears	69
William Simpson	70
Charlotte Hogan	71
Daniel Butterworth	72
Gary Tinker	73
Lauren Batchelor	74
Jacinta Kelly	75
Levi Humphrey	76
Samuel Watters	77
Pacey Landon	78
Jack Pike	79
Reuben Brown	80
Jed McLachlan	81
Jordan Bonner	82
Matthew Anderson	83
Larissa Hore	84
Ellamia Devereux	85
Ben Koot	86
Alisa Lees	87
Kunaal Pratap	88

Yezsa Pagtolon-an	89
Brady Wilson	90
Idris Unwin	91
Mimi England	92
Dominic Hawkins	93
Jack Yonge	94
Kishan Patel	95
Spencer Cathman	96
Brinthan Dornan	97
Hunter Duligall	98
Jess Fraser	99
Mitchell Smith	100
Benjamin Mackenzie	101
Glory Bateman	102
Murphy Kyle	103
Maddie Sims	104
Jisoo Jang	105
Ellen Serci	106
Zoe Ham	107
Nick Hockley	108

George Field	109
Alex Lloyd	110
Nicholas Auckram	111
Samuel Luff	112





WELL DONE TO THE GRADUATING COHORT OF 2025!

2025 SHOWCASE & BOOKLET TEAM

CREATIVE DIRECTOR / COORDINATOR

DR Wendy Zhang

PORTRAIT PHOTOGRAPHER

DR Ali Reza Nazmi

ADMINISTRATOR

Alison Lowery
Andrea Findlay
Catherine Nakajima

LEAD GRAPHIC DESIGNER & CONTENT MANAGER

Zehong Li

GET IN TOUCH!

SCHOOL OF PRODUCT DESIGN

- Reception WEST310
- Len Lye & West Buildings

9 Engineering Road,
University of Canterbury,
Ilam, Christchurch,
8041, New Zealand

ENQUIRIES

Monday to Friday 9:00 am–5:00 pm

☎ +64 3 369 0299

✉ productdesign@canterbury.ac.nz

LET'S CONNECT

- 📘 @UCProductDesign
- 📷 @uc_product_design_nz
- ✂ @ucnzsoPd



Product Design
Hanga Otinga

