



GLENAEON RUDOLF STEINER SCHOOL

Showcase

2021 HSC



Contents

p4 Design and Technology

- 5 Luca Bradfield
- 6 Ethan Brown
- 7 Jed Finch
- 8 Luca Gifford-Neill
- 9 Patrick Kenny
- 10 Kauri Palmer
- 11 Alex Shaw
- 12 Will Sproule
- 13 Shuhei Tomishima

p14 English Extension 2

- 15 Scout Higgins

p16 History Extension

- 17 Elliott Benson
- 18 Lilly Borrud

p19 Music 1

- 20 Cameron Henwood
- 21 Joseph Naffah

p22 Music 2

- 22 Lilly Borrud
- 23 Joe Gilmore

p24 Science Extension

- 25 Alex Shaw
- 26 Tom Shaw

p27 Society and Culture

- 28 Luca Bradfield
- 29 Jed Finch
- 30 Scout Higgins
- 31 Patrick Kenny
- 32 Joseph Naffah
- 33 Naomi Pannell
- 34 Daniel Schuster
- 35 Will Sproule
- 36 Lara Taylor

p37 Visual Arts

- 38 Ryan Agnew
- 39 Scout Higgins
- 40 Daniel Schuster
- 41 Lara Taylor

Welcome

to our 2021 Glenaeon HSC Showcase



Andrew Hill
Head of School



Elizabeth Nevieve
Deputy Head of School
Years 7-12

We are delighted to bring you this snapshot of the brilliant work, creativity, imagination and talent of our Glenaeon Class of 2021. HSC student work originates from courses including Visual Arts, Music 1, Music 2, Design and Technology, English Extension 2, History Extension, Science Extension and Society & Culture.

It wouldn't be 2021, without making use of a QR code, so these have been adopted to bring our music and some visual arts projects to life as you scan the pages of this book with your mobile phone.

During a disruptive year of enormous challenge, we feel immense admiration for our students who have displayed much resilience and tenacity. We feel confident that all these years of a Steiner Education delivered at Glenaeon has served them well in this extraordinary example of finish-line accomplishment.

May this book serve as a recognition and a reminder for years to come of these students' effort and achievements. It will no doubt become a treasured memento for our parents and carers who have also shone during this final year of the high school journey.

To our students, congratulations and well done. To our parents and carers, thank you for your support and participation and care in this culmination of schooling and end of an era.

We look forward to hearing from you all, what the next chapter of a meaningful life holds.

Andrew Hill
Head of School

HSC Design and Technology

The HSC Design and Technology course gives students the opportunity to develop a design of their own choosing over the course of a year. Students first identify a design opportunity, or problem that fits their skills, interests and experience as designers. They research their chosen problem area carefully in order to understand all the criteria that a successful design solution will need to address. Developing and testing prototypes is a key component of the course and helps to develop and refine the finished product. Over the course of the year, students produce an extensive portfolio, documenting their design process and justifying the features of the final design solution.

Mr Evan Sanders
Design & Technology Teacher

Luca Bradfield



Luca Bradfield

Dense City Green Space Solution

Excerpt

With an interest in urban planning and having experienced areas in Sydney that lack green space, I thought I may be able to create a modular solution for transforming rooftop spaces into greener areas for people to relax and spend time, while creating more green space and thus improving air quality in dense, polluted city areas.

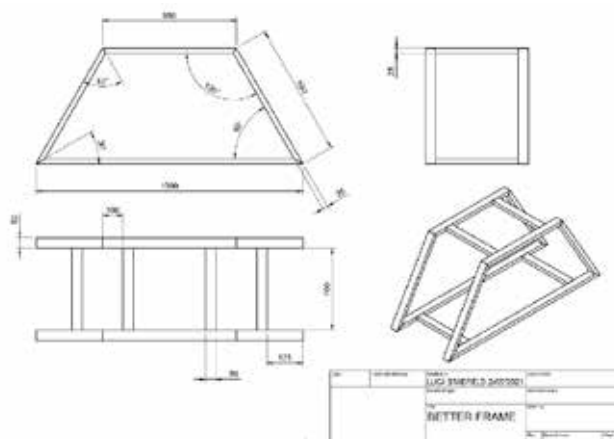
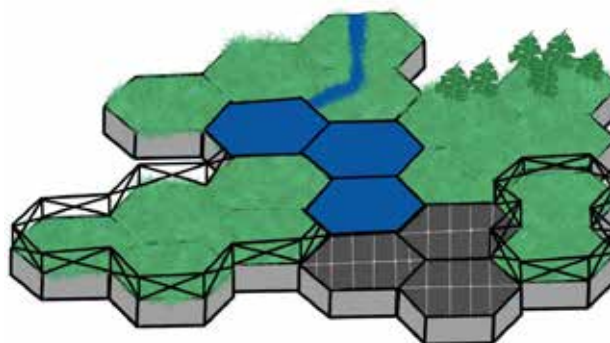
Dense city areas are often pollution-filled, monotone areas with little to no space for relaxation. This solution would aid in combatting these factors, turning lifeless corners of the city between buildings and in courtyards into appealing places for relaxation, while also improving air quality a little.

The Design Brief:

Create a sustainable solution to improve wellbeing in urban areas by improving access to green space. The solution must be related to improving air quality, while providing a recreational area, and be visually appealing.

Luca made extensive use of graphic design, illustration and model-making skills in developing his project. This allowed him to explore a wide variety of different solutions before settling on a design based on the hexagon. This design could be arranged in different configurations, and included different tops that allowed for grass, seating, water features and even shade.

To manufacture the final design, Luca learnt the skill of welding to assemble a metal frame with custom mounting hardware for locking the different components together safely.



Ethan Brown



Ethan Brown

Sustainable Weather-Proof Outdoor Couch

Excerpt



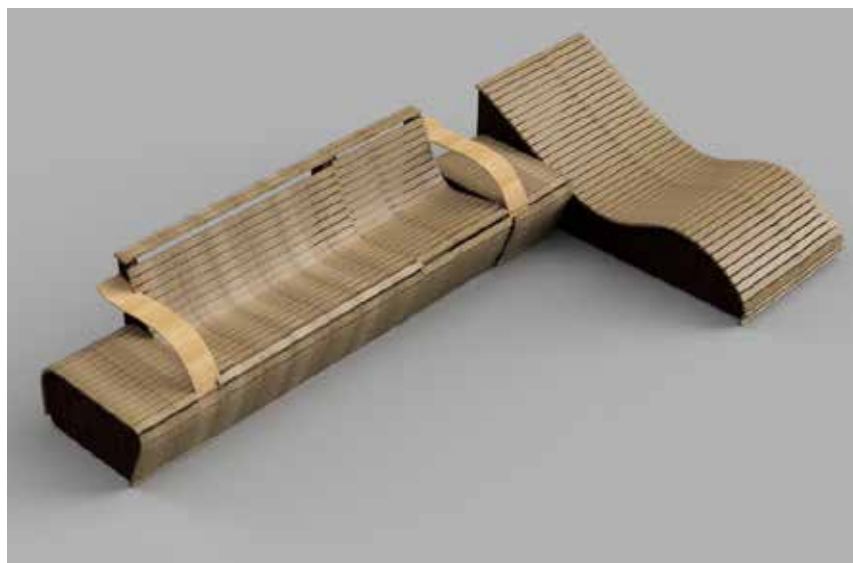
Problem:

Outdoor furniture is prone to becoming very dirty or wet due to the environment it exists in. This is especially the case in areas near the coast with the added condensation and salt in the air from sea spray. Many outdoor couches require cushions to be stored inside, which means taking them off after every use. This requires extra storage space inside the house. Alternatively, they must be waterproof cushions that can be extremely expensive and are often not very comfortable and feel very unnatural or plasticky. Cushions made of synthetic materials almost always contain materials that are not sustainable or natural and take thousands of years to break down once they are no longer used.

Existing solutions for outdoor couches are to either remove cushions when not in use or to use synthetic fabric that is waterproof. The price of outdoor couches varies greatly depending on quality although high quality couches can cost between \$1,500 and \$7,000.

The Design Brief:

Design and construct a sustainable, weatherproof couch that is suitable for outdoor areas near the coast, that is comfortable and low maintenance.



Ethan made extensive use of modelling and computer aided design (CAD) to help him visualise the different solutions to his chosen design problem. He explored a range of different ideas, including folding couches and modular systems, before arriving on a design that used organic shapes and a simple, but effective construction technique to eliminate the need for cushions altogether.



Key to Ethan's success were learning templating skills and designing a production process that would help him minimise errors during the assembly of so many planks.



Jed Finch



Jed Finch

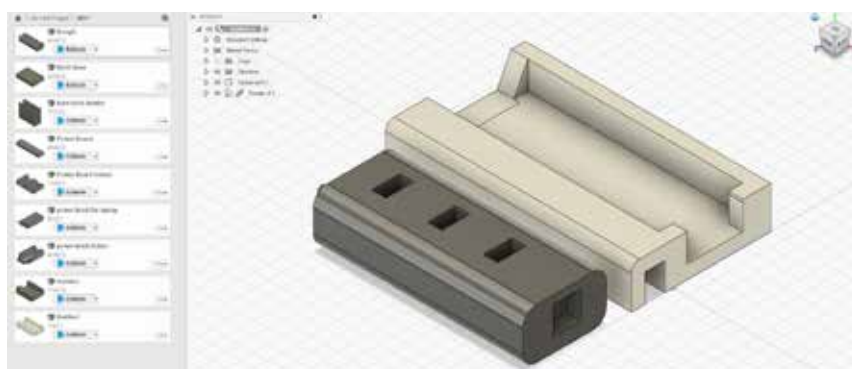
Desk Organising System

Excerpt

The beginning of the COVID-19 pandemic coincided with the commencement of my preliminary HSC year. In Sydney, we were fortunate to experience only a brief lockdown in comparison to many other parts of Australia and the world. However, as my family and friends began to work and study from home, I noticed that many people (myself included) struggled to keep their workspaces tidy, organised and uncluttered.

Initially, I identified only the problem, however, after beginning the Major Design Project (MDP), noticing the problem, morphed into identifying a need. Additionally, during lockdown, many people were forced to use spaces in their homes for multiple purposes. For example, in my home, my mum was working from the dining room table, and my brother was studying from the living room, while I was working in my bedroom which I had only previously used for sleep and leisure. We were using our space in a different way and the change was causing previously separate activities and spaces to 'infect' each other. Without organisation and cleanliness, the activities also seemed to bleed into each other – having the knock-on effect of an impact on work-life balance.

Because the need was so broad, and due to the constraints of the MDP (budget, time, resources and materials) I decided that I needed to identify a particular client so I could attempt to solve their specific need. The client's need would be representative of the wider need in general but by working with their situation, I would be able to provide a design solution and fully solve their need.



In addressing this design problem, Jed explored a range of solutions including complete desks with in-built electronics and storage, before eventually settling on a modular system for managing laptop accessories which mounted onto a custom-built rail that could be attached to any desk. The rail included decorative lighting and the 3D-printed components allowed for a custom fit for any devices.

Learning about 3D-printing and computer aided design (CAD) was crucial to Jed's success in this project, as was rapid prototyping, allowing him to manufacture his parts to a perfect fit.



Luca Gifford-Neill



Luca Gifford-Neill

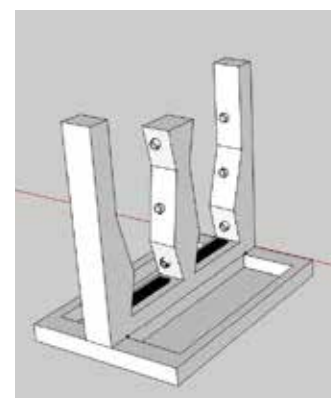
Micro Turf Cleaner

Excerpt

Called styrene butadiene rubber (SBR), or “crumb rubber,” microturf contains tiny black crumbs made from pulverised car tyres, poured in between artificial grass blades. The use of microturf and artificial grass has increased to replace natural grass on sporting surfaces, as it is not affected by seasons, requires less water, repair and maintenance.

Why is microturf used?

Microturf is used as an economical alternative to grass for sports field surfaces. The rubber microturf granules used as infill with artificial grass, gives the field surface more bounce, and cushions the impact for athletes, reportedly helping prevent serious injuries like concussions. It also increases the lifespan of the plastic surface, and also saves water use, and costs associated with repair and maintenance of sporting surfaces.



The Design Brief:

To design and make a solution to help address the environmental impacts in relation to microturf.

Luca explored a wide range of solutions to this problem, including alternative playing surfaces, replacement materials and bio-degradable elements before settling on a feasible, but effective solution designed to limit the spread of microturf into the local environment. The product had to be cost-effective for small and medium sporting clubs and facilities, so a low-cost, low-tech solution was chosen.

Key to Luca's success was learning computer aided design (CAD) tools to accurately model his design. The final design was welded together from steel and painted before attaching various grades of brushes and bristles designed to get the microturf off clothing and footwear as players left the field.



Why is it bad?

A study conducted in Norway in 2006 looked at the potential dangers of using SBR rubber granules as a filler with artificial grass and concluded that the granulate “contains a considerable number of components which are associated with adverse effects on health”. In Michigan, USA, another 2008 study found harmful chemicals, including arsenic, chromium and lead, were present in practically every sample of artificial grass surface they tested (King, 2017). The Dutch journal, Chemosphere, concluded in 2013 that “uses of recycled rubber tires, especially those targeting play areas and other facilities for children, should be a matter of regulatory concern”.

Patrick Kenny



Patrick Kenny

Standing Desk Computer

Excerpt

Some people need a high-powered computer for reasons like work or recreation, however they do not have the space for a standard desk top PC tower. The solution for this would be a desk PC, as by it is a solution that incorporates the two main parts when one has a computer, the desk, and the computer. By combining these two aspects, it creates a design that saves space as it creates a design that is the size of a desk but contains both a computer and a desk.

The problem of health issues associated with sitting at a desk for too long is a real issue that is affecting the lives of many people. This is a problem that has become exacerbated recently due to COVID-19 and the major shift to working at home over the last year. This has made the problem worse as now instead of going to work and sitting down for hours, people now don't leave their home to go to work. For example, some of the health problems that are associated with sitting down at a desk for extended periods of time are:

- Leg and gluteal muscles may become weaker
- An individual will gain weight
- Hips and backs may become weaker and become unable to support you
- Some studies support the idea that sitting down can increase chances of some cancers
- Linked to heart disease, including heart attacks and strokes
- Diabetes chances increase
- Varicose veins, which can lead to blood clots
- Deep vein thrombosis, a blood clot that can form in deep leg veins
- Stiff neck and shoulders

These are all serious health problems that could lead to permanent damage.

The Design Brief:

Construct a standing desk that can contain a working computer that is freestanding, aesthetically pleasing and cheaper to produce than existing designs.

Patrick's design for a standing desk incorporated space for all the required components of a computer, ventilation for cooling, and an aesthetically pleasing wooden case.

Patrick learnt computer aided design (CAD) software to help him model components for his desk, and 3D-printed his own custom ventilation ports to help keep the computer cool.

Unfortunately, the impact of COVID restrictions prevented him from completing his desk. Patrick plans to complete his desk, and we look forward to seeing the finished product.

3D-printed Ventilation port



Kauri Palmer



Kauri Palmer

The Tank Buddy

Excerpt

Australia is the second-driest continent, with an average annual rainfall of 430mm due to its geographical aspects. Therefore, Australia is one of the most vulnerable to water shortages out of developed countries.

Due to Climate Change and increasing population, Australia has become susceptible to droughts. It will also need to adapt to the forecasted higher demand for water due to escalating fire seasons.

The Opportunity:

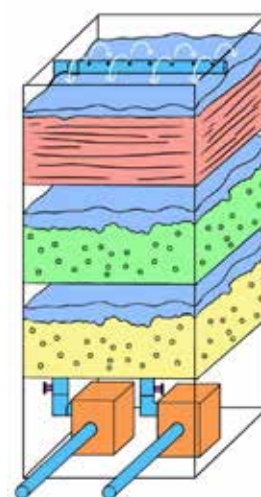
- Improve rainwater systems for existing installations in bushland areas
- Encourage mains water users to collect water by providing an easier method

The Design Brief:

A low-cost solution for improving the quality of drinking rainwater for residents in bushland settlements.

This project required Kauri to extensively research water filtration and discover ways of simplifying the process so that it could be miniaturised and modularised to form a viable product. The aim was to reduce the complexity, cost and space required to filter rainwater when compared to traditional tank systems.

Key to Kauri's success was carefully planning, prototyping and testing the water filtration systems to make sure that the system didn't overflow, wasting water. Neither could the system run dry, as that would kill the fragile bacterial filter layer.



Alex Shaw



Alex Shaw

'Surfix' Surfboard Repair Kit

Excerpt

Across the world, roughly 500,000 surfboards are manufactured every year (Kapon, 2017) with the vast majority of them destined to ultimately end up in land fill when they are broken or reach obsolescence. Surfboards usually have a natural lifespan of approximately 5-10 years depending on the materials used, however, with the evolution of surfing technique to encompass larger and more powerful waves, the standard Polyurethane Fibreglass (PU) board has a revaluated life span of only six months until it is unusable due to breakages (Swellnet, 2013).

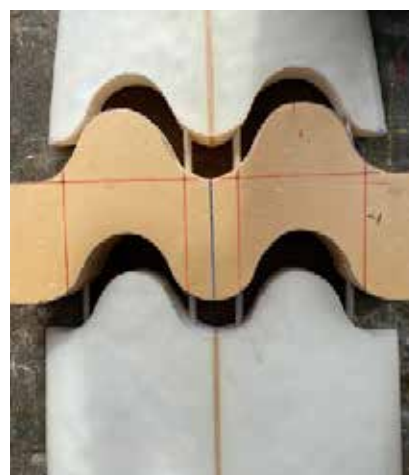
If I continued to engage in the sport, I would be contributing to this waste which is known to be extremely toxic and unsustainable in its decomposition process. THIS HAS TO CHANGE! Why does such a simple sport enjoyed by so many people have to have such a negative impact on the environment?

The Design Brief:

Design and make a method of repairing surfboards with significant fractures that is more accessible than established methods to the average surfer. It must be functional, cost effective, time efficient, aesthetic and ergonomic. This means it must allow the surfboard to function in the same manner and quality that it functioned prior to the breakage. Furthermore, the board must remain low cost to ensure it is cheaper than established methods and remains an economically viable solution. It should also be easily assembled and aesthetic to the eyes of the modern surfer. My design solution will attempt to satisfy each of these requirements in order to be successful.



Key to Alex's success in this project was carefully testing different materials, adhesives and waterproofing solutions to make sure that the finished product would help produce a functional surfboard. He was careful to design the kit in such a way that it could be used by someone with access to only small workshop (perhaps in a home or garage) and limited power tools. This meant providing the user with custom drill bits they could use to drill long holes into the body of the board, along with a filler piece cut to a custom shape to maximise strength.



Will Sproule



Will Sproule

Waterproof Bag for Keys or Valuables for Water Sports

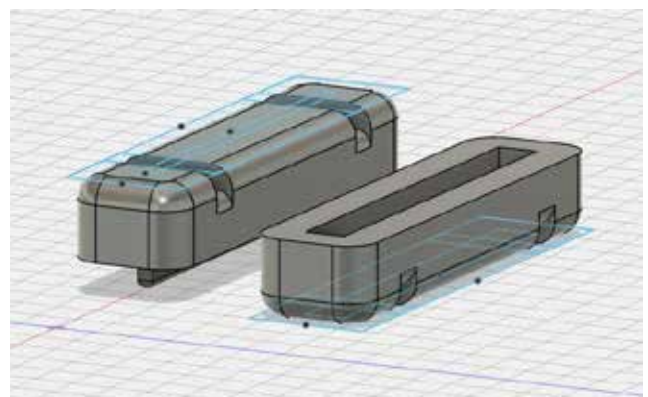
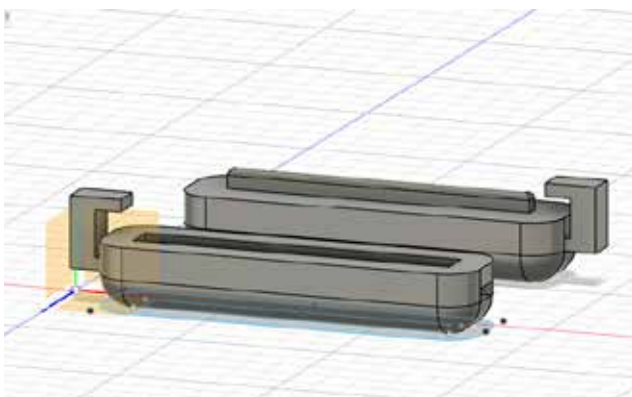
Excerpt

As existing designs are expensive and often ugly, a need for a new way to keep valuables safe and secure whilst remaining inexpensive, viable and accessible to everyone. Including those who do not have a car.

Hard shell designs allow for a more protected valuable. However, have to be much larger than the key as they will not be able to conform and fit to the shape of the key. Also, through the carrying out of primary research, even with a design that was too small it was painful as it poked into my side. They are also required to be made with an injection moulder which is too expensive or using a 3D printer which has small imperfections which can create leaks.

Soft shell designs allow for smaller designs that can fit a larger variety of keys whilst still being a tight fit so as not to waste space. The only disadvantage of soft shell is the seal whilst the rest of the bag must have to be hard unless a zip lock system is used.

Testing was a crucial part of the design process for Will as he explored different materials for his waterproof key storage system. He eventually settled on PVC because of its water-resistant properties and its ease of working. Using heat and 3D-printed clasps which he modelled using computer aided design (CAD), Will produced a design that stood up to the rigour of water sport as well as being lightweight and cost-effective.



Shuhe Tomishima



Shuhe Tomishima

Functional Laptop Workstation

Excerpt

A disorganised home or workplace will impact both your mental health as well as physical health. Due to the disorganisation of your desk, it would contribute highly to your stress and depression. It will affect your physical health by producing fire hazards, dust and mould. Also, studies have even shown your diet may be affected by a disorganised home and/or workplace and you are more likely to make unhealthy food decisions (Halverson, 2018).

While typing on a laptop, most people will end up having a bad posture because of the angle in which the laptop is placed as well as the level of the screen compared to the eye of the people.

Function

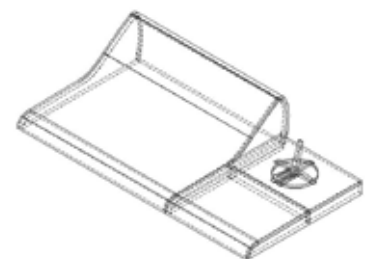
- The final design must help the user to organise the workplace.
- The system must be minimised in size since there is limited space on a table or in a workplace.
- There should be easy access to all organised objects.
- The design must be low-cost.
- Maintenance of the system must be easy and be conducted by an adult with a reference sheet.
- Materials used to construct the system should be environmentally friendly and sustainable.

Aesthetics

- The system should be visually appealing to the target market.
- The system should organise objects in a visually appealing way.
- The system should fit the user's workplace.
- The system should use environmentally sustainable materials to appeal to the target market.

There are lots of laptop stands on the market, but very few that aren't fiddly and awkward to use. Shuhe set out to solve this problem, making it easier for people working from home to enjoy an aesthetically pleasing work space.

Key to Shuhe's success was developing a solution that allowed the laptop to be set at different heights, while having no moving parts. This allowed him to construct a minimalist design using bent laminated plywood.



HSC English Extension 2

In English Extension 2, a student has the opportunity to produce a sustained creative composition (5000 and 6000 words) with the aim of demonstrating mastery of the writing process.

A student's choice of subject matter is based on their interests and research, and the form of the Major Work is deliberately chosen by the student to enhance the originality and conceptual purpose of the work.

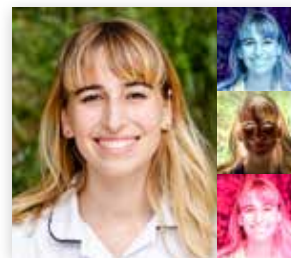
In this demanding yet highly engaging course, the students are self-directed, working within the boundaries of their personal interests, and it is this independence that inevitably brings personal satisfaction and reward.

Pamela Laycock
Head of Department (English)

Content warning: *This excerpt contains sensitive content that some readers may find upsetting.*

HSC English Extension 2

Scout Higgins



Scout Higgins

Excerpt

Our Embodied Selves

By Scout Higgins

Natalie

Sydney, Australia, 2003

“Now she is no longer in service as a sexual object, but she is the incarnation of her species, she represents the promise of life, of eternity.”
(Simone de Beauvoir)

...

There is more light in the world, you are full and blossom with me,
We are sun and shadow, we grow, change and lengthen with the days.
You fear and are afraid. There is so much to fear and so much to love,
You want to love, love and let me be,
You want to know me and cradle me in your body.
And when you hold me, you'll cry.

Natalie approached the birth suite, and in her arms was the stillborn. Cold, very quiet, he could be sleeping. Natalie approached this mother, lost in loss, and held her child out. This tiny life, such a tiny death. The mother cradled her son. Her little one. Tightly and quietly. Slow and steady. Natalie extended her hand, outstretched her palms lined with events past and life to come, a map of her history. Together, fingers clasped around each other, they held hands. Solidarity against the face of life. Death.

‘I don’t know what I’m going to do.’
It came as a hoarse whisper. Choked by tears and struggling breaths.

‘You don’t have to do anything. Not right now. Now’s the time to do only what you can.’ Squeezing hands, tighter and understanding.

There were no words. Nothing that could ease, or change, or transform pain, or bring back. No words. For just as she had no words for death, neither did she have words for life. Natalie sat speechless, between the two. Natalie sat. One hand held fast to what death left behind and one hand on her abdomen, life’s next joy. Her next joy. The bittersweet.

Life is leaving us, life will always leave us.
I won’t understand – you’ll grip me, hold me tight,
As if to ward off premonitions of the afterlife and darkness.
Yet I’ll come and go as I please.
There is so often so much to lose,
Let us love while we can, while we are able.

“I want to be respected in all of my femaleness because I deserve to be.”
Chimamanda Ngozi Adichie, *‘We Should All Be Feminists’*

I began my Major Work, **Our Embodied Selves**, with the intent to write a woman’s story, preferably one that represented the universal feminine experience. Having discovered a passion for feminism, feminist issues and feminist stories in early adolescence and in conversation with my own mother, I was motivated to craft a story that explored femininity and specifically the unique relationship in motherhood and daughterhood. I thus intended to discover a unifying link within the feminine experience, and in developing a thesis chose to focus on an exploration of ‘feminine’ loss, that I discovered was an aspect of womanhood that extends beyond the loss of life, as a significant characteristic of a woman’s life journey and human experience. Studying Simone de Beauvoir’s theory, ‘Female Embodiment’ detailed in *The Second Sex* (1949), who I pay homage to in the title **Our Embodied Selves**, I chose to craft a multi-narrative short story through the perspectives of three women. Characterised by the differing stages of de Beauvoir’s theory (maiden, mother and crone), the three women are interlinked by varying motifs, ideas and the relationship between grandmother, mother and daughter. The excerpt provided is part of the second story within the work and features Natalie, a midwife who is caring for a mother who has recently given birth to a stillborn.

In honour of my grandmother, my mother and all mothers, through my engagement with the feminist and female story, I uncovered a literary world that has allowed my subjective experiences of womanhood to be crafted and appreciated, and the voice of my own femininity to speak for myself and through others. I cannot speak for all women and the concept of writing a ‘universal woman’s story’ is almost impossible. Yet as revealed to me in the process of writing and crafting, **Our Embodied Selves** has encapsulated my own truth and honesty as a writer, and I believe that I have fulfilled my purpose and intent in articulating a feminine experience and the discovery of beauty associated with loss, change and femininity.

HSC History Extension

The HSC History Extension course examines the question of what exactly is history? Who makes it? What determines which historians are accurate, while others are not? Is it even possible for a person to write 'facts' exclusively, or does human perspective always play a part? These questions and more are examined through a study of history over time, with an emphasis on contemporary debates and historiography.

The History Extension major project consists of student-based research on a historical topic of their choice, with a framework of analysing the changing interpretation of how that event/person/theme has changed over its historiography. As well as this evaluative look at how their specific case study has changed, each project also includes a project proposal, logbook, annotated bibliography and index of further evidence. This project allows the student the independence and time to understand the vagaries of how history is constructed and how the actual history of something can change over time, for a variety of reasons. It is this understanding that benefits the student develop a sense of history and the skills necessary to succeed in similar tasks in the future.

David Alami

History Extension Teacher

Elliott Benson

Excerpt



Elliott Benson

PLANTERS, LAND GRANTERS AND ECONOMIC RANTERS

A HISTORIOGRAPHY OF THE CAUSES OF THE
AMERICAN CIVIL WAR



BY ELLIOTT BENSON

Planters, Land Granters and Economic Ranters

**A Historiography of the Causes of the
American Civil War**

SYNOPSIS

The Civil War in the United States began in 1861, after decades of simmering tensions between northern and southern states over slavery, states' rights and westward expansion. The election of Abraham Lincoln in 1860 caused seven southern states to secede and form the Confederate States of America; four more states soon joined them. The War Between the States, as the Civil War was also known, ended in Confederate surrender in 1865. The conflict was the costliest and deadliest war ever fought on American soil, with some 620,000 of 2.4 million soldiers killed, millions more injured and much of the South left in ruin.

The unprecedented amount of casualties and the vast amount of land that was destroyed has left many historians to wonder what could have caused such an event. The debate around the causes of the civil war has encompassed American history since the Civil conflict began in 1861 and it is roughly categorised into three successive/linear research 'agendas'.

The first of these is the Partisan research agenda, which consists mainly of the research of local people who experienced the civil war first hand. The partisan agenda lasted from the wars beginning in 1861 until approximately 1910. The confederate historians of the partisan agenda argued that the South had a righteous cause and the North was aiming to weaken the south by abolishing slavery and reducing their livelihood. Pro-Unionist historians on the other side of the partisan debate argued that the South was attempting to create a slaveocratic state and eventually spread it to the rest of the world. In the early 1900's the Partisan debate began to lose traction as new and more academic evidence and research came to light.

The 'New History' research agenda was born as early as 1903 however, its arguments became more prominent in 1910. The new history research agenda promoted more academically grounded arguments and focused on alternative causes to the Civil War. Charles and Mary Beard, the pioneers of the new history agenda, examined the geographic and economic factors of both the North and South, and Ellen Churchill Semple and Frederick Jackson Turner, stressed the importance of political alliances as a cause of the Civil War. By the late 1950's, the debate around the causes of the Civil War had shifted into the public sphere of history.

Thus, in 1960, the modernisation era began. This new era looked into possible causes that had never been examined before. The most notable debate raised in the modernisation era was the role which slavery played in the outbreak of the Civil War. Historians such as Eric Foner and Frederick Stamp questioned why the war hadn't occurred sooner, especially given the long presence which slavery had had in America. Another strand of the Modernisation era was the role gender played as a possible cause of the war. The modernisation agenda still continues to the present day, and as new evidence comes to light more debates are being raised.

Lilly Borrud



Lilly Borrud

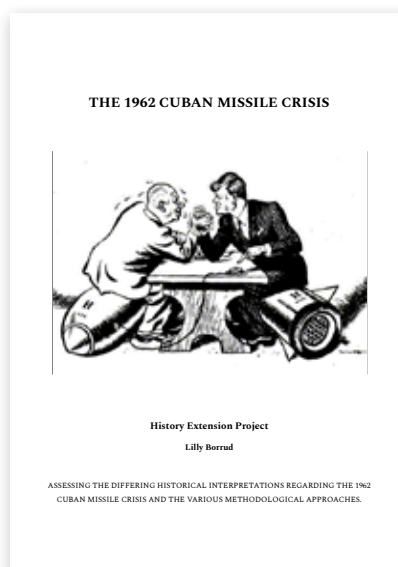
Excerpt

The 1962 Cuban Missile Crisis

Assessing the Differing Historical Interpretations Regarding the 1962 Cuban Missile Crisis and the Various Methodological Approaches

SYNOPSIS

The Cuban Missile Crisis of 1962 between the two superpowers of the world – the United States and the Soviet Union – reflected a vivid impression of a nuclear poker game to which the world perchance came close to a nuclear war. Since 1962, studies from historians, journalists, participants and politicians have reflected various accounts regarding the ‘thirteen days’ which reveal three prominent viewpoints: the traditionalist, revisionist and post-revisionist interpretations. Historians Arthur Schlesinger, Theodore Rostow and Roger Hilsman evaluate the traditionalist interpretation through which they represent a dominated American view and consider the crisis to be “...[an] American triumph...”¹ and ‘Kennedy’s finest hour’ (Sorensen)². In their “distinctly one-sided, if not overtly biased perspective.”³, traditionalists offer an exceedingly limited scope of evidence to which their methodology is strictly based on American sources and recollections. Disregarding the Rankean historical method of representing accounts based on objectivity and factual historical evidence, the prominent traditionalist historians are subjective to their personal accounts whereby their political positions as advisors of US president, John F. Kennedy, demonstrated their limited perception and interpretation of the crisis. Revisionist historians, though similar in methodology to their predecessors, differentiate less in terms of the facts upon which their analysis



is based but rather on the interpreted standpoint from which those facts were analysed⁴. The following two decades of the crisis highlighted the emergence of revisionist scholars who offered a more critical analysis of the US government and the events during the crisis. Historians I.F. Stone, Ronald Steel and Barton J.

Bernstein believed that the missiles were placed in Castro’s socialist regime against an anticipated America attack⁵. In contrast to the traditionalists respected depiction of Kennedy, revisionists accuse the President of being misled by his emotions, of overreacting to the Soviet missile deployment, and of willingly risking the peace of the world for the sake of his political career⁶. Through their interpretive analysis, the revisionists were more objective in providing accurate

factual accounts of the crisis, though were still subjective in their evidence due to the limited resources available at the time. Additionally, both revisionists and traditionalists neglected the Cuban and Soviet accounts which disregards the holistic perception of the crisis. Furthermore, revisionists conspire with the historiographical school of thought the philosophes, specifically Edward Gibbon, of the enlightenment period whereby they challenge the orthodox views and evaluate the event factually⁷. In comparison, the post-revisionist historians embody the full Rankean historical method of objectivity in which their methodology includes declassified Soviet and Cuban sources. Post-revisionists attempt to reconstruct a holistic view of the crisis, incorporating all perspectives unspecified in the traditionalist and revisionist interpretations. Historians Philip Brenner and Lawrence Chang offer a post-revisionist interpretation of the crisis by which their methodological approach with new evidence adopts a negative outlook on the American activities in Cuba as well as incorporates the Soviet and Cuban legitimate intentions during 1962⁸. In summary, the historiographical interpretations of the Cuban Missile Crisis since 1962 provide insight to the methodological approaches as well as the various perceptions of the crisis.

1 R.N. Lebow, The traditional and revisionist interpretations reevaluated: why was Cuba a crisis in J.A. Nathan (ed.), The Cuban missile crisis revisited (New York, 1992).

2 Medland, William J. “The Cuban Missile Crisis: Evolving Historical Perspectives.” *The History Teacher*, vol. 23, no. 4, Aug. 1990, p. 433, 10.2307/494397.

3 FitzGerald, Réachbha. “Review Article.” *Irish Studies in International Affairs*, vol. 18, 2007, pp. 191–203, www.jstor.org/stable/25469823. Accessed 10 July 2021.

4 IBID

5 See Leslie Dewart, The Cuban crisis revisited, Studies on the Left 5 (Spring 1965), 15–38, and Ronald Steel, ‘Endgame’, review of Thirteen days by Robert Kennedy, in New York Review.

6 R.N. Lebow, The traditional and revisionist interpretations reevaluated: why was Cuba a crisis in J.A. Nathan (ed.), The Cuban missile crisis revisited (New York, 1992).

7 FitzGerald, Réachbha. “Review Article.” *Irish Studies in International Affairs*, vol. 18, 2007, pp. 191–203, www.jstor.org/stable/25469823. Accessed 10 July 2021.

8 IBID

HSC Music 1

This course focuses on student interest and their best discipline. It is designed for students who perform or compose at a high level, but they have less experience in music notation and or/reading skills. Students can choose to focus most of their work in their chosen electives.

HSC Music 2

This course focuses on skills for listening, music theory, performance and composition. It is designed for students who have some experience in the many aspects of music and looks specifically and in depth at art music throughout history. Students develop a performance program, complete a core composition, and hone their aural and music analysis skills. They can then elect to complete further tasks related to their interests.

Ian Munns

Head of Department (Music)

Cameron Henwood



Cameron Henwood

Cameron chose to complete a variety of electives; one performance, two compositions and a musicology viva voce.

This performance demonstrates Cameron's wonderful vocal tone and an ability to put a personal interpretation on his performances.

The composition featured here is representative of the 'lo-fi' genre and Cameron created the piece using a program called Reason. This allowed him to incorporate various effects and samples which he created himself to give the piece it's authentic stylistic elements.



Joseph Naffah



Joseph Naffah

Joseph completed a full performance program of four songs. He chose a varied repertoire which demonstrated his wonderful control and interest in a wide variety of styles and genres. The pieces featured here are 'In Trutina' from Carmina Burana by Carl Orff and 'Sim Shalom' by Westlake and Attar. Both these songs demonstrate Joseph's wonderful falsetto and his ability to incorporate highly developed musicality and some vocal techniques from his cultural background.

'In Trutina' from Carmina Burana by Carl Orff



'Sim Shalom' by Westlake and Attar



Lilly Borrud



Lilly Borrud

Core Performance –
“Australian Music Last 25 Years”

Lilly completed both the core and elective performance components of the Music course. Her light and lyrical voice was perfectly suited to the two performances that you hear here.

With a strong interest in jazz and music theatre, Lilly was able to develop a program which highlighted her understanding of phrasing and style and displayed an ability to perform in different styles and genres effectively and with character.

Both of these performances were recorded during our period of remote learning.

Cry Me a River

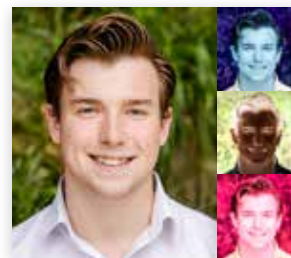


Core Performance –
“Australian Music Last 25 Years”

The Way You Are Tonight by Missy Higgins



Joe Gilmore



Joe Gilmore

Core Performance –
“Australian Music Last 25 Years”

Serenade by Brendan Collins

My core performance was an accumulation of my many years on the Bb Trumpet and of all the music and musicians who influence the tone and musicality I “try” to emulate. To some degree I feel the Trumpet can be misunderstood instrument. It is known to be a loud and piercing instrument whose role is to cut through the ensemble, however if played carefully it can be a beautiful and soulful instrument, with a raw and pure nature, which to me has a similar impact to that of a human voice. Them being the two families of instruments, where the body is the sole source of the vibrations which translate into music.

I choose to perform Brendan Collins’ – Serenade as I felt his beautiful composition showcased the parts of the instrument I love and want to showcase but chiefly the parts I want to strengthen in my playing on my never ending quest to try and tame an instrument which has the capacity to amplify the voice of the performer and warm up a room.



Joe completed the core performance by selecting ‘Serenade’ by Brendan Collins for trumpet and piano. This work highlights Joe’s wonderful musicality and his attention to producing a highly developed tone. This piece has extremely lyrical melodies and a great interplay between the trumpet and piano parts. This performance was recorded during our period of remote learning.

Core Composition –
“Australian Music Last 25 Years”

Xanthorrhoea – “An Ode to Resilience” Trio for Cor Anglais, Bb Trumpet and Piano

Resilience is not simply triumphant but a result of enduring and surviving trials and tribulations.

The Australian landscape is an indicative representation of resilience, its plants endure fire and drought yet they manage to flourish and adapt to the circumstance they face; and in turn come to hold the spirit of the country and its people.

My composition, although not strictly program music, takes part in the conversation of contemporary Australian classical music which comes to represent place and mimic the landscape. Employing certain tropes of the genre, my composition utilises an ambiguous tonality, however it is grounded by a tonal centre of C (constantly played by an evolving pedal point) which allows for harmony, melody and texture to expand and contract around an anchor. Although at times the work takes a melancholic tone, the piece is rather an appreciation that like the xanthorrhoea plant; who’s iconic spear-like flowers bloom in response to the environmental pressures of fire; growth is only a result of hardship.



Joe completed both the core and elective composition elements of the Music 2 course. His core composition ‘Xanthorrhoea’ takes part in the conversation of contemporary Australian classical music which comes to represent place and mimic the landscape. He was inspired by the pioneers of the genre: Peter Sculthorpe and Ross Edwards, and their attempts to capture and develop uniquely Australian works.

Elective Composition –
“Music 1945 to Music 25 Years Ago”

Perception and Perspective – “A Fanfare for Brass Quintet and Percussion”

We are in a constant state of analysing and interpreting the world around us. Our brains never rest, our neurons are either forming or following pathways in an attempt to perceive daily life. Although we all share this ability, we become individual by the perspective we take on events that come to elicit our emotions. In itself perspective is not a solid thing, one may come to shift their perspective through influences of attitude, age, past experiences Etc...

Conceptually and compositionally, I aimed for my work to capture how a musical idea and/or thought can be expanded depending on the context and resources applied to it, in turn shaping how we can come to perceive it. Throughout the composition two main melodies are always present but the emotions they evoke through the distinct sections are rather contrasting, although the underlying non diatonic chord progression is repeated.

Rather it is changes in duration, register, articulation and style that forces a change in how one comes to respond and connect to the melody.

HSC Science Extension

Science Extension is a new course with a focus on the authentic application of scientific research skills to produce a Scientific Research Report generally acceptable for publication. Students propose and develop a research question, formulate a hypothesis, and develop evidence-based responses to create their Scientific Research Report which is supported by a Scientific Research Portfolio. The four modules integrate the skills of Working Scientifically within the course content to form the framework for the Scientific Research Project.

At Glenaeon in 2021, two students undertook Science Extension research projects. Both Tom Shaw and Alex Shaw worked closely with birds on our Middle Cove campus and in the nearby North Arm Reserve.

Dr. Stanley Tang
Science Extension Teacher

Alex Shaw



Alex Shaw

Research Report

Investigating the relationship between the wing aspect ratio of birds and their habitat preference

Abstract

As there is a requirement for further research on the habitat dependence of relevant bird species due to the increased rate of habitat clearance in The North Arm Reserve, the research investigated in this report details the relationship between a bird's wing aspect ratio and its habitat preference.

Birds were captured across two different areas of The North Arm Reserve and measurements were taken to determine the aspect ratio of each bird. The resulting aspect ratios were then graphed against each habitat type to determine the difference between the aspect ratio of birds that prefer understorey and mid-level habitats.

The results indicated that there was no significant difference between the aspect ratios of understorey and mid-level birds due to the similar means of habitat preference and equating distribution across each habitat. However, the identified outlier demonstrated a significantly greater aspect ratio than the mean, indicating there is a possibility that there is a significant difference in aspect ratios of understorey and mid-level birds.

Further research should be conducted on the birds of The North Arm Reserve ensuring birds are caught in habitats that vary significantly from each other by placing nets in areas of upperstorey and understorey habitats to explicate this relationship.

Figure 1

Distribution of the aspect ratio of bird wings sampled in mid-level and understorey habitats. Crosses indicate the median and middle lines in the boxes indicate the mean.

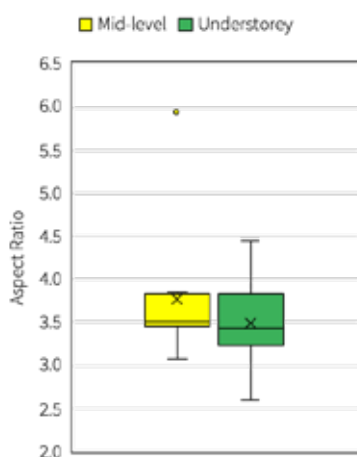


Figure 2

Sample photos of bird wings measured.
(a) White-browed Scrubwren;
(b) Eastern Yellow Robin;
(c) Rainbow Lorikeet.

Tom Shaw



Tom Shaw

Research Report

Investigating the relationship between the seasons and the moulting strategies of birds

Abstract

The features and patterns of moulting has been proportionally less researched when compared with the breeding and migratory cycles of birds. The purpose of this investigation is therefore in response to the requirement for further understanding of the moulting cycles in birds and will provide further insight into moulting and its interconnection with environmental conditions.

The research was conducted from the winter of 2020 through to the autumn of 2021 in The North Arm Reserve area of New South Wales in Australia. Birds were captured using mist nets, measured in terms of their moulting stage, and banded for identification.

The results indicated that only a small percentage of birds are moulting in both spring and autumn, with all birds moulting in summer and none moulting in winter. This reflects a common moulting cycle in which birds moult once yearly in summer when there is high resource availability, and after breeding in spring.

Further research on this topic should ensure that more birds each month and season are measured, and that the total number of birds measured each month and season does not differ significantly from those of others. It should focus specifically on individual species, categorising them into separate groups. These suggested modifications would improve both reliability and validity, while allowing definitive evaluation of the relationship between the seasons and the moulting strategies of birds in The North Arm Reserve.

Future investigations on the impact of habitat destruction on moulting cycles, as well as any influences of changing moulting cycles on a bird's breeding cycle are encouraged to aid potential future conservation efforts, as well as provide valuable insight into the major events and cycles of bird species throughout the world.

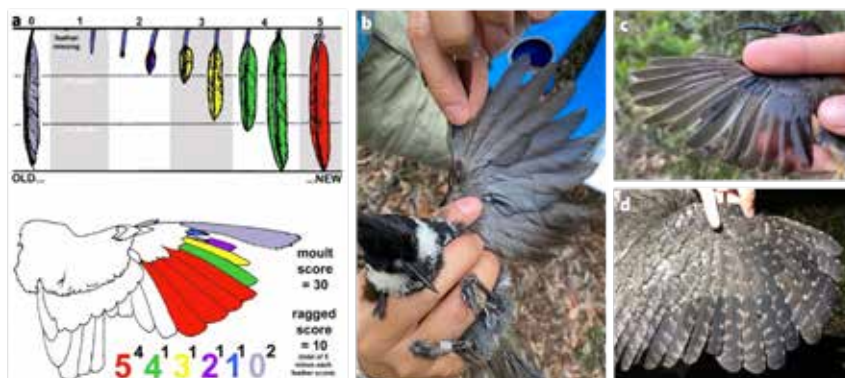


Figure 1

Sample photos of measuring bird wing moults.

- (a) moult scoring system;
- (b) Eastern Whipbird;
- (c) Eastern Spinebill;
- (d) Tawny Frogmouth.

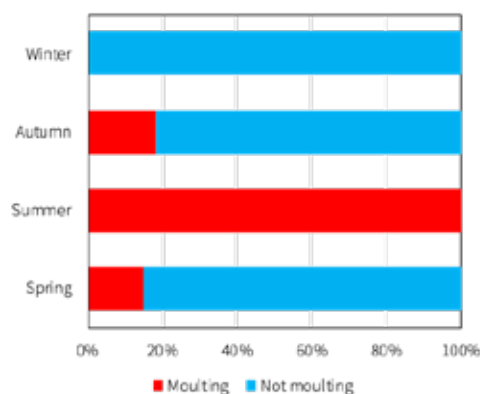


Figure 2

The percentage of birds moulting and not moulting in four seasons at North Arm Reserve. The number of birds sampled are 18, 26, 11 and 67 in summer, autumn, winter and spring respectively.

HSC Society and Culture

The Personal Interest Project (PIP), is the high school level, academic equivalent of a PhD research task. Students choose their own topic of inquiry, then create their own specific question on that topic. As you can see from the extracts provided, the topics are wide and varied. 30% of the Society & Culture course is dedicated to their major work, where they must engage in comprehensive research of peer reviewed academic journals, articles & publications, as well as conduct their own primary research. This typically takes the form of formal interviews, questionnaires, content analysis, participant observation and focus groups. Students then endeavour to make informed judgements and conclusions on their chosen question in a 5,000-word research essay.

The PIP is a massive undertaking that demands focus, consistent effort, determination and a mature work ethic. As well as learning about their chosen topics, students learn to overcome a range of personal and academic challenges along the way. Many students have commented that the PIP was the most valuable HSC exercise they experienced. They gain the skills required to build a research project from the ground up, and how to incorporate qualitative and quantitative research to articulate their findings, and support their conclusions. It gives them confidence to construct their own questions, conduct their own primary research in a timely and ethical manner, and to genuinely consider ethical dilemmas. Students also gain valuable experience in time management, tertiary level research skills, academic referencing, flexible thinking routines and how to develop consistently strong, well-supported arguments.

Mr Andrew Webster
Society and Culture Teacher

Luca Bradfield



Luca Bradfield

TV Advertisers, will they ever learn?

A study on misrepresentation of minorities in TV advertising, and how it affects us all.

Excerpt

Chapter 3: How Ethnic/sexual stereotyping is utilised in TV advertising, and how it influences our views of minorities

Due to the increase of awareness in stereotyping and gender awareness in our current society, as pointed out through my questionnaire,³⁶ advertisements that employ stereotyping techniques are often able to be seen through by consumers who are somewhat socially literate. As discovered in an interview I conducted in June, consumers of stereotypical advertising were able to discern the stereotypes and in effect, override them with their own values, thus remaining unaffected. However, when stereotypes are overridden by our own ideals, consumers are aware of where businesses have made mistakes and this creates a tarnished reputation of the business in the mind of the consumer

Correct representation of minorities has a huge effect, leading to trust in the business advertising and minorities, when depicted correctly in advertising can bring positive attention to the company from the point of view of the minority. This can lead of course to increased sales, along with increased rapport if the business represents minorities correctly, in a way said minority prefers to be represented. In my June questionnaire responses, it was proved that the connection between businesses and minorities can play a huge role in the willingness of an individual to spend money with that business, as opposed to other business, as that business was described as “trustworthy”, and therefore must produce a product or service that can be trusted, allowing the buyer be assured that their money is in good hands. This can be beneficial for the business when they connect with minorities well, however should they miss the mark on identifying with minorities, they can look dated, socially illiterate and irresponsible in the advertising.

When minorities see themselves represented incorrectly, they “lose trust”³⁷ in the business, as they see the business to be “cutting corners in their research”³⁸ and therefore are turned away from the business and whatever is being promoted in the advertisement they are exposed to. This can additionally point to confusion in the minds of minorities, as highlighted in Main’s work, this is with regard to why their group was omitted or wrongfully represented in the advertisement.³⁹ This may tarnish the reputation of the advertiser, especially in the minds of minorities who feel they have been wrongfully represented.

³⁶ 30/4/2021 Questionnaire results

³⁷ June Questionnaire. (2021).

³⁸ Ibid

³⁹ Main, K., Mohammed El Hazzouri and Carvalho, S. (2017). Do minorities prefer ads with white people? [online] The Conversation. Available at: <https://theconversation.com/do-minorities-prefer-ads-with-white-people-82882> [Accessed 17 Jul. 2021].

Jed Finch



Jed Finch

The Alt-Right Pipeline

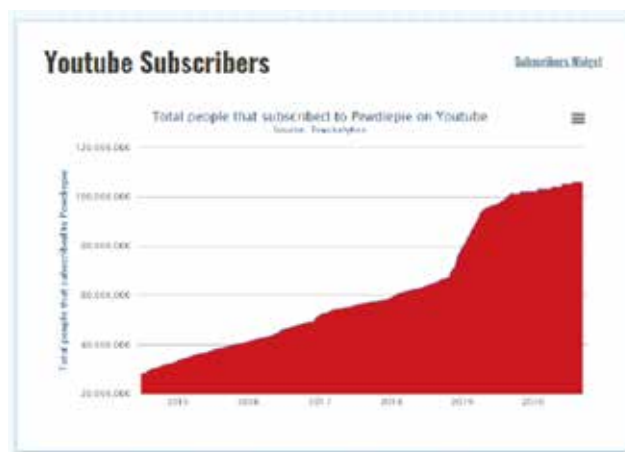
An Investigation into the Radicalisation of Young White Men via YouTube

Excerpt

Chapter 1: The Pull of the Pipeline The Evolution of the YouTube Algorithm

In 2014, YouTube's new Chief Executive Officer, Susan Wojcicki implemented a further business expansion strategy, the intention of which was to provide new content to viewers based on videos that the consumer had already watched⁵. With this new algorithm, people would be suggested content that they may not have been exposed to before. For example, if a person watched content about painting, they may be suggested a new video about another artistic field. This pattern of suggestion wanted to expand the algorithm so that viewers were constantly entertained and enticed to spend more time on the YouTube platform.

At the same time, the YouTube platform was growing exponentially and became a location for people who enjoyed video games to create and watch other people playing video games⁶. These games such as Minecraft, Counter Strike Global Offensive (CSGO), and Call of Duty (COD), created online groups where people could enjoy themselves by watching their content creators. These creators might modify a game and play it with a group of friends, audio would be recorded of the friends making jokes and enjoying themselves playing the game together.



A notable example of this is PewDiePie (real name Felix Kjellberg) who during this period became the most popular YouTuber with 24 million subscribers in 2014. PewDiePie played a game called Amnesia which was a horror game. While recording himself playing this game, he would make jokes and gain a large following. Intentionally or not, PewDiePie became an authority figure for his followers and so went on to create a meso group of people that shared in watching his content.

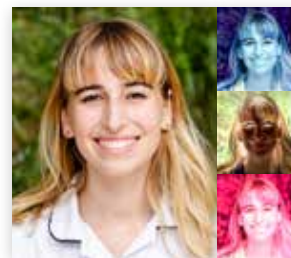
Figure 1.
Total people that subscribed to PewDiePie on YouTube. Snipped from Trackalytics⁷.

⁵ Youtube.com. 2017. Game Theory: How Minecraft BROKE YouTube! [online] Available at: https://www.youtube.com/watch?app=desktop&v=en&v=X9BNqktRdLo&ab_channel=TheGameTheorists [Accessed 5 July 2021]

⁶ Independent: "GAMES TAKE OVER YOUTUBE AS 'MINECRAFT' WAS THE SECOND-MOST SEARCHED TOPIC IN 2014" URL – <https://www.independent.co.uk/life-style/gadgets-and-tech/gaming/games-take-over-youtube-minecraft-was-second-most-searched-topic-2014-9968399.html>

⁷ Trackalytics. 2021. PewDiePie | YouTube Statistics / Analytics | Trackalytics. [online] Available at: <https://www.trackalytics.com/youtube/user/pewdiepie/> [Accessed 24 May 2021].

Scout Higgins



Scout Higgins

‘Let’s Get This Straight... Or Should I Say Queer?’

An inquiry into the impact and influence of Sydney’s Mardi Gras on the Queer identity.

Excerpt

Introduction:

Mardi Gras is a well-known and loved asset of Sydney’s cultural playground, a symbolic and celebrative icon for Sydney, and Australia’s LGBTQIA+ (lesbian, gay, bisexual, transgender, queer, intersex, asexual +) groups and individuals. Beginning as a protest in 1978, evolving over time from a micro organised event to that of a macro. As a macro and meso entity, Mardi Gras has a resounding impact on identity, the sense of self of individuals and the community it represents, it furthermore has the ability to shape and uphold stereotypes, bias and culture, as found in the environment of Sydney’s party culture. In considering dynamics between communities and individuals and the capacity for social inclusion, exclusion, alienation and acceptance, Mardi Gras’ influence on broader LGBTQIA+ issues are ubiquitous and prevailing.

The parade, parties, celebrations and events have transformed over the decades, so too has the LGBTQIA+ community. Community inclusivity for individuals, can inextricably be linked to continuity and change in culture and trends as influenced by events like Mardi Gras. Engagement and interactions with the parade are used as a point of variation for the differing communities; queers, allies and “straights”, and style, mannerisms, language and political bias may be considered symbolic identifiers of sexuality and alliance or inclusion with or against the community.

Through primary research, I aim to inquire into the impact of Sydney’s Mardi Gras on queer and mainstream culture, and the subsequent social alienation of queer individuals from heteronormative individuals, associated culture and values, developing my hypothesis: “Queer individuals alienate themselves from the wider (heterosexual) community in a response to mainstream culture appropriating and adopting queer culture.”

Utilising a questionnaire, with the acknowledgment that there is potential to misconstrue questions or gain superficial responses (in part due to the anonymous nature of the primary research), I intend to ascertain quantitative and qualitative perspectives, opinions, and knowledge from individuals of a wide demographic. In addition, I will be conducting two detailed interviews. This form of research facilitates both structured and unstructured sequencing of questions and a natural flow of ideas and discussion points. Although my PIP topic broaches a macro event, I aim to appraise it through a micro lens and perspective. In conducting interviews and questionnaires, I will be gaining valuable insights into the opinions and ideas of impacted individuals.

Patrick Kenny



Patrick Kenny

NewsCorp and its power and impact on Australian society

Excerpt

Chapter Two:

In the 2021 Senate inquiry into media diversity, Turnbull stated that while he was still Prime Minister that he had a conversation with Rupert Murdoch in which Murdoch admitted that his son Lachlan was attempting to replace him with Tony Abbott, even though Turnbull had replaced Abbott due to his extreme unpopularity. This shows how Murdoch is committed to trying to set Australia on a more conservative and polarising course.

Another example of News-Corp's undue power was his sabotaging of the then Kevin Rudd led Labor Government's National Broadband Network (NBN) plan. Murdoch himself stated that while the idea for the NBN was great, but seemingly opposed the plan based on its proposed cost, stating in a tweet: "We all like the idea of NBN, especially perfect for Foxtel. But first, how can it be financed in the present situation?"⁴¹. However, the real motive for his opposition is seemingly laid bare in a statement filed by NewsCorp to the United States Securities Exchange. The statement lists "Risk factors" to NewsCorp and its subsidiaries, including Foxtel and its Newspapers⁴². One threat listed was: "innovations in content distribution platforms." Which the filing states could "reduce consumer demand for our television programming and PAY-TV services and adversely affect both our subscription revenue and advertisers' willingness to purchase television advertising from us."⁴³ This filing highlights the potential threat that a fiber to the premise, high-speed NBN project could pose to NewsCorp's business dealings.

In light of these statements, it was no surprise then that NewsCorp campaigned so viciously against the Rudd Labor Government in the 2013 Election. Coincidentally, or not, the then opposition Leader Tony Abbott and Shadow Minister for Communications Malcolm Turnbull announced the Liberal Party's plan for the NBN at Murdoch's very own Fox Studios⁴⁴. Their NBN plan appeared to be inferior to that proposed by the Rudd Government with internet service provider Aussie Broadband stating "Fiber to The Premise (FTTP) are generally considered superior to Fiber To The Node (FTTN) because they are faster, with a longer life cycle. They also have lower maintenance costs compared to FTTN". In other words, Rudd's FTTP NBN plan would have provided faster internet speeds whilst also being cheaper to maintain than the FTTN internet networks proposed by Abbott and Turnbull.⁴⁵

41 <https://twitter.com/rupertmurdoch/status/364248026044309504> twitter.com @rupertmurdoch, published August 5th, 2013

42 <https://thenewdaily.com.au/news/national/2019/01/10/rupert-murdoch-nbn-kevin-rudd/>, Kevin Rudd blasts Murdoch and claims 'key evidence' in NBN downfall, Eddie, Rachel, TheNewDaily accessed May 4th, 2021

43 Ibid.

44 <https://www.itnews.com.au/news/coalition-unveils-long-awaited-nbn-policy-339169>, Coalition unveils long awaited NBN policy, itnews.com

45 <https://www.aussiebroadband.com.au/blog/ftt-vs-ftp-connections-national-broadband-network-explained/> FTTP vs FTTN vs FTTC: Connections to the National Broadband Network explained, by AussieBB, accessed 3rd of June 2021

Joseph Naffah



Joseph Naffah

“FROM PRESS TO POLLS”

An investigation into whether age, education and ethnicity affect news consumption and political viewpoints and which of these has the biggest impact on developing viewpoints now and in the future.

Excerpt

Chapter 2: Factors of influence on political viewpoints

Mathieson says “the political affiliation of news media became more polarised with the introduction of the internet and online news sources.”³⁷ Meade supported this, by observing “newspapers moved online due to the loss of traditional advertising revenue, and an attempt to secure revenue from the growing trend of online advertising.”³⁸ Meade noted “the creation of more news silos, with a growth in the number of more right wing sources, which pushed political agendas... this explained the more extremist views as people are now continually being served the same information over and over again to cement a particular viewpoint.”³⁹

What is clear is that at a macro level, the media plays a significant role in helping form our views on certain topics and in turn our political affiliation. Because it is used as a tool by politicians wanting to influence voter opinions, it is important to understand whether the micro and meso factors play a role in media consumption.

Age:

According to Digital News Reports⁴⁰, age is the strongest factor influencing Australian news consumers’ political orientation. Data in this report shows that Gen Z comprise the largest group of left leaning Australians (37%), followed by Gen X (29%), as validated by my interviews and focus groups.

“Early views are formed by family (micro), but much more important are people’s peers (micro) as they get older.”⁴¹ Age is highlighted as extremely important, as people generally start on the left and as they get older and circumstances change, they swing to the right, Mathieson described this as “the age arch.”⁴² This is supported by the 2019 Australian Election Study per the chart below.⁴³ Mathieson emphasises this age arch is occurring because “people’s personal circumstances change, and what was important when you were young is not as important when you have three children.”⁴⁴

37 Interview with Clive Mathieson, 19th April 2021 (Permission to use his name and occupation was granted)

38 Interview with Amanda Meade, 18th April 2021 (Permission to use her name and occupation was granted)

39 Ibid

40 Park, et al., Op Cit., p.95

41 Interview with Clive Mathieson, 19th April 2021 (Permission to use his name and occupation was granted)

42 Ibid

43 Cameron, S and McAllister, I. December 2019. The 2019 Australian Federal Election Results from the Australian Election Study. Australian National University. p.18

44 Interview with Clive Mathieson, 19th April 2021 (Permission to use his name and occupation was granted)

Naomi Pannell



Naomi Pannell

Are We Living in A Man's World?

To What Extent Does the Representation of Gender on Television Influence Gender Ideologies in Society?

Excerpt

Chapter One: 'The Golden Age'

A millennial female stated that "objectification has always been there, just not in television. it was previously on print form, now print is dying, television is filling the void"². This comment reflects on the idea that sexualisation and gender stereotypes have always been present in media, even as new technological and societal advances occur, individuals still take in the ideals, values and attitudes displayed in front of them. Gender ideologies refer to the beliefs that individuals have incorporated and embodied from society, which reflects the behaviours and attitudes that are thought to be connected to either men or women³. These gender ideologies have a great effect on how a society functions, as the cycle of these beliefs, is continuous: these beliefs that are created in a society then become internalised within the individual, who collectively influences the future beliefs of that society⁴. Over time, gender ideologies have shifted to accommodate the evolution and progression of societal views. With this, television and the entirety of the entertainment industry have shifted their themes and characteristics to attract the ever- changing consumer desires. The ideals that were once held by society in the early ages of television in the 1920s are drastically different to those today⁵.

Television has had to develop and grow to become more socially acceptable, supporting minorities such as the LGBT+ community and accurately representing the contributions of minority cultural groups. The aspects concerning gender representation have, however, been limited. The initial days of television highly incorporated the values of domesticated living, highly represented through female characterisation⁶, for example being a stay at home mother. There was little representation that enabled women to escape this stereotype, only present in the decade of the 1950s before "by the early 1960s, the earlier vestiges of independence and strength had disappeared."⁷ as seen in Andrea Press' paper on Gender and Families in Television's Golden Age and Beyond. According to Press' paper, the television show *I Love Lucy* (1951-

1957) is a prime example of shifting representational values of women as the 'heroine' was not only a mother and wife but also expanded her life goals outside the "confines of her domestic situation" by becoming a female in the workforce. The domesticated stereotype of women in society was suddenly shifting, especially within the period of the 1960s and 1970s which saw a redirection in societal attitudes of gender roles and expectations.

2 May Questionnaire

3 Coombe, J. and Davis, S.N. (2013). Gender Differences in The Influence of Television on Gender Ideology? TV Hours and Attitudes Toward Employed Mothers 1988 – 2008. *International Review of Modern Sociology*, 39(2), p.205.

4 Press, A. (2009). Gender and Family in Televisions Golden Age and Beyond. *The Annals of the American Academy of Political and Social Science*, 625, p.140.

5 Ibid, p.140

6 Ibid, p.140

7 Ibid, p.140

Daniel Schuster



Daniel Schuster

How has the development of the technology of film had an impact on social and cultural change?

Excerpt

Chapter 2: The Role of Film in shaping and representing culture

Analysis into the most successful film of each decade starting back from the creation of motion pictures with sound, highlights how society has developed to become more representative of all peoples and cultures.

Most successful film of each decade

- 1930s: 'Gone With the Wind' (1939)
- The 1940s: 'Citizen Kane' (1941)
- The 1950s: 'Vertigo' (1958)
- The 1960s: 'The Good, the Bad, and the Ugly' (1966)
- The 1970s: 'Star Wars' (1977)
- The 1980s: 'Back to the Future' (1985)
- The 1990s: 'Thelma and Louise' (1991)
- The 2000s: 'Avatar' (2009)

When analysing the films of each decade, non-white/western representation is almost non-existent. And when people of colour or racial minorities do show up they are often within racist or stereotyped roles evident in 'Gone With the Wind' (1939).

The highest grossing film of the start of the Film industry in the 1930's is *Gone With the Wind*, an epic historical romance film set during the American Civil War, it is known as an American classic engrained in American culture.²⁵ Recently removed from streaming services amid Black Lives Matter protests and retrospection into western culture's portrayal of historical events, the film has been criticised as perpetuating racist stereotypes of people of colour and painting a harmful picture that ignored the injustice of slavery.²⁶

"It is a film that, when it is not ignoring the horrors of slavery, pauses only to perpetuate some of the most painful stereotypes of people of color." – John Ridley²⁷

The contrast between the highest grossing film of the 1930's to the highest grossing film of the 2010's shows the progress that has begun to occur in regards to cultural representation within Cinema and film. 'Parasite' (2019) being the highest grossing film of the 2010s is the first ever South Korean film to receive Academy Award recognition and the first ever non-English speaking film to win Best Picture at the Oscars, a highly prestigious Film award. Parasite winning an Oscar supports the hypothesis that film is becoming a more culturally diverse and inclusive form of media as it shows the evolution from white cinema towards more films that all people can relate to and find representation within.

25 Bailey, J. (2020). "Gone With the Wind" and Controversy: What You Need to Know. The New York Times. [online] 10 Jun. Available at: <https://www.nytimes.com/2020/06/10/movies/gone-with-the-wind-controversy.html> [Accessed 18 Jul. 2021].

26 Ibid

27 Ibid

Will Sproule



Will Sproule

Does freedom of speech have a place in contemporary society?

Excerpt

Log:

I was very intrigued by the Israel Folau case and it made me question when freedom of speech becomes hate speech and the rules and laws that are associated with Freedom of Speech. Also watching the Trump 'fake news' about his own inauguration ceremony, his time in office and especially his proclamation that the voting was fraudulent in his re-election attempt. I enjoyed watching his election campaign unravel in 2020/21, his use of social media and was amazed at the march on Washington by his supporters. They were exercising their freedom of expression. All these events caused me to be interested in freedom of speech and expression. With the globalisation of the Black Lives Matter movement and COVID-19 pandemic with strong views for and against Government intervention there were plenty of issues to research.

Thus, my secondary research was to find out more about the above topics which I narrowed down to mainly the westernised countries of USA and Australia. Obviously freedom of speech is less nuanced in a communist society where there is extreme control over the media – China's control over Hong Kong. The military coup in Myanmar has caused a huge crackdown on freedom of expression with the people marching for democracy and being killed in the streets. Australia is generally less violent, but recent crack-downs on anti-government COVID-19 demonstrations and lockdowns have shown our government to use authority not power like the Burmese military.

The research progressed with secondary research into the media. Specifically, the newspapers in Sydney. I found a study to assess and compare the bias of the Sydney Morning Herald and the Australian. Ownership and ethics of newspapers is important to freedom of speech. If the print gets it wrong, they can be sued for defamation.

My primary research began with interviewing a footballer who had an opinion on the Israel Folau case. The case study of Folau was pivotal to my initial work. My second interview was with an expert in the media, which helped me understand media bias, restrictions and code of ethics that governed freedom of speech in regard to public knowledge. My third interview was with a woman who has a great deal of contact with First Nation peoples in Moree, NSW. This helped to understand a different cultural group from my own and to understand the Freedom Rider's bringing change.

Further primary research through a written questionnaire allowed me to collect some quantitative material for pie charts. Lastly, I decided to undertake an in-depth interview with an anti-vaxer to understand the views opposing authority.

Lara Taylor



Lara Taylor

An exploration into discrimination within the medical industry. Focusing in particular on Hierarchy, Gender and Racism and the impacts of COVID-19 on racism.

Excerpt

RESOURCE LIST

Primary Sources:

Anonymous, 2021, Discrimination within the Medical Industry, Lara Taylor, May 23.

I decided to interview this person in particular as they have lots of experience within the medical industry as a female physician. She has had many experiences regarding discrimination and has many stories which will help in forming my argument.

Interviewee Anonymous, 2021, Discrimination within the Medical Industry, Lara Taylor, May 23.

I decided to interview this person as they have just graduated nursing school, so they are a new Registered Nurse. They are also of Japanese Australian descent, so they are prime resource to support my investigation.

Taylor, L. 2021. Discrimination within the Medical Industry, PIP questionnaire.

I decided to use a questionnaire to collect a range of both qualitative and quantitative data in an ethical manner that ensures the anonymity of the people surveyed.

Participant observation – Lara Taylor, 5 May 2021, Royal North Shore Hospital, Sydney.

I decided to conduct Participant observation because it allows for a firsthand understanding of the inner workings of a major Sydney hospital. I spent 7 hours observing the interactions between nurses, doctors, and medical students while I was a patient in the ER. The information I collected will be vital to support the investigation.

Secondary Sources:

Abulaban, Hiam. “Undergraduate Student Nurses Experiences of Vertical Violence.” Library.ubc.ca, 2013, Accessed 29 Apr. 2021.

<https://open.library.ubc.ca/cIRcle/collections/ubctheses/24/items/1.0165599>

This article explores the experiences of undergraduate students, which is part of the demographic I am focusing on in terms of hierarchical discrimination. It researches and works to understand the vertical violence that undergraduate nursing students experience in the context of their education. I made the decision to use this article because it is peer reviewed and is provides reliable information for me to utilise in my report. This is a reliable source as it has been published in a library setting and has been peer reviewed.

Bandler, Beverly. The Woman’s Vote – A Chronology, June 2010.

Accessed June 6. 2021.

https://www.fawco.org/~fawcoho/images/stories/us_issues/voting/Womansvote.pdf

His text helps provide my report with context regarding women’s oppression. It allows for background information on the historical circumstances of gender discrimination. Including this in my report reinforces my statement with historical evidence and provides

Reference to the collective female experience regarding gender discrimination.

Bartfay, W, et al. “Attitudes and Perceptions towards Men in Nursing Education. The Internet Journal of Allied Health Sciences and Practice.” Internet Journal of Allied Health Sciences and Practice, vol. 8, no. 2, 2010,

Accessed 14 Feb. 2021.

<https://nsuworks.nova.edu/cgi/viewcontent.cgi?referer=https://scholar.google.com.au/&httpsredir=1&article=1290&context=ijahsp/>

This article focusses on the experiences of men in the nursing industry, which is a focus point in my second chapter regarding gender discrimination. It explores the attitudes and perceptions of the macro level of the industry regarding male nurses. I found this article helpful in providing evidence to back up the idea I was exploring. It is a reliable source because it has been peer reviewed and has been published in a medical journal.

HSC Visual Arts

The HSC Visual Arts course gives students the opportunity to develop a concept for a Body of Work of their own choice from 12 expressive forms, such as printmaking, time-based works, painting and sculpture. The students learn to experiment and make critical decisions throughout the process to fuse both material and concept to reach a resolution. Through the research of historical and contemporary artists they utilise investigations to assist the understanding of art practice and how the manipulation of materials inform concept.

At the completion of the course the students present their work in a gallery-style showcase to present a consolidation of their learning.

Alisan Smotlak

Head of Department (Visual Arts)

Donna Miller

Visual Arts Teacher

Ryan Agnew

Leaving the Nest

Pastel, Digital on paper and acrylic,
Digital animation

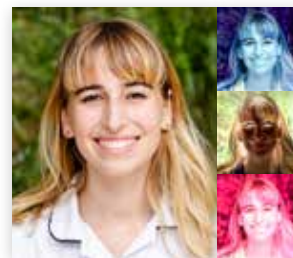
My work explores the idea of freedom, growing up, and the transition between two phases of life. Freedom is shown through the birds, and their desire to leave and fly away, as well as the cars, stationary, their driver always looking back. Through the integration and separation of two distinctly different mediums – the pastel and the digital – I ask whether this is a transitional phase between two phases of life, or its own distinct chapter.



Ryan Agnew



Scout Higgins



Scout Higgins

Letters to a Landscape

4K digital video; projections
onto watercolour on silk, artist diary;
ink on paper

Letters to a Landscape, is a testament to the Australian landscape and how land and the environment has simultaneously changed us, and is changed by us. Filmed in Hill End, it is my personal response to the landscape of the central NSW tablelands. I endeavoured to interpret the connection we have with land and its inspiration and influence on us; the complex and multi-layered relationship founded between individuals, landscape and history. Having always been immensely inspired by the landscape in Hill End, I wanted to explore my impossible desire to fit into a landscape that I cannot understand (as a non-Indigenous person), however can appreciate. The supporting artist diary is an embodiment of my practice and is in tribute to the influence of landscape on art, and my own personal response.



Daniel Schuster



Daniel Schuster

The Exhale

Videography

This work comments on the effects COVID-19 has had on the individual and strategies for managing. The title *The Exhale* infers how to achieve this in these times of uncertainty by way of taking deep breaths, to gain perspective on your problems and silence the chaos. COVID-19 is related to copious numbers of people in cluster areas predominately city centred. The constant barrage of media tabulating the figures throughout the day requires a commitment to breathe it away.

Through editing I created an abstract expression of urban chaos and the fulfilment, calmness and safety of nature. Whereas the quietness of natural environments can be isolating, this was exactly what was needed to enable the release from being trapped inside due to the lockdowns and restrictions. The phone needs to be put down, breathe and connect with nature.



Lara Taylor



Lara Taylor

Evolution of Present

Collograph, lino printing, eco-dyed paper, found objects, photography

Traveling back and forth to a small country town and staring out the window for hours on end encouraged an appreciation for the unconventional aesthetic to develop. I have always had a belief that the unconventional in some way is more exciting when it comes to the societal ideas around beauty. On those long drives I would stare out the window and there would often be an old cow pen, or a desolate and derelict building randomly situated in the landscape.

I found the concept that items could develop individualistic properties when left alone to be 'manipulated' by the environment. My conceptual practice explores the idea that objects, without human interference, can become unconventionally beautiful. My material practice involved using paper buried in the earth, eco printing with found leaves, found objects rearranged in sculptural forms, photos of derelict sites, and printing from images of objects on torn detritus paper.





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