Images of Research

2nd-10th June 2018

The Hive, Worcester
Forward
Gregory Dunn (Curator)

In my opinion, the most worthwhile research, although performing the role of creating new knowledge, is at its best, when it has the chance to speak to as many people as possible. Whilst words, eventually offered in the form of a thick bound thesis, articulate, the activities of the research process; images can offer an appealing alternative and an open avenue into a broader sensorial realm - a space in which academics can speak to a larger audience about the activity of knowledge production.

To some degree, handheld technology has democratised visual literacy and smartphones have helped to foreground what is seen over what is read. As a result, it has been said that, contemporary society has become more ocularcentric and as such, an opportunity exists for students from the University of Worcester to offer images that convey their intellectual intentions in a language, more easily understood, to those who dwell beyond the confines of the Academy.

Capturing active research in a snapshot is no mean feat. Being able to distill the never-ending curiosity and endless questioning of research into one image, requires the creator to momentarily cordon off enquiry, edit out the world and filter out doubt; to offer a certainty, a finding, a result. Offering an Image of Research is a precarious action for a researcher, but when considered as part of a whole, the strength of the images is the way in which they are unified by individuality; together the images offer evidence of effort, resilience and unquestionable expertise.
About Images of Research Exhibition 2018

Research staff and research degree students at the University of Worcester were invited to submit an image that captures and communicates their research, accompanied by a short supporting text written for a non-specialist audience. They were asked for the image to be as visually appealing, creative and unique as possible with researchers in all disciplines encouraged to apply even if their research isn’t traditionally perceived of as ‘creative’.

Following on from the success of previous Images of Research events, this exhibition showcases and celebrates current research by bringing it to the public sphere. The submissions communicate complex research ideas through creative means from the sciences to the humanities, and the arts to education. This exhibition also seeks to inspire visitors in their own creativity and learning through engaging with the vibrant research taking place on their own doorstep.

An Overall Winner’s prize will be awarded for the best submission judged by a professional panel. There is also a Public’s Choice award voted for by you! Vote for your favourite entry by filling in a voting slip and placing it in the ballot box.
As we told you last time...

Alan Dixon

In 2017 I returned to Ethiopia to meet some of the farmers I had worked with during my PhD fieldwork back in 1997. I was keen to understand how their situation had changed over the last 20 years. Not a great deal it seems; crop yields continue to decline, the climate is even more unpredictable, and the government continues to provide little support. But more encouragingly, our research on sustainable wetland management was widely acknowledged as playing a key role in raising awareness of the important contribution wetlands make to people’s livelihoods and environmental security throughout the region.
The role of Social learning and leadership in sustainable rural development

Albert Mvula

The sense of belonging is an important element in people’s lives. For farmers, belonging to a group has many benefits including learning from and sharing information with others, acquiring labour in times of need and empowerment. The photo shows a group of blindfolded farmers in northern Malawi demonstrating the critical role of social learning and sound leadership for gaining access to agricultural information and reliable markets for sustainable livelihood development.

One aim of my PhD study in northern Malawi focuses on the role of institutions in shaping both current and future sustainability of conservation agriculture and development projects in general.
Whilst shopping in the retail environment there are many types of interactions that occur. Whilst much attention has been paid to the interactions between customers and staff, there is another form of interaction that occurs – the interaction with other shoppers. This image captures the complex situation that is ever present in the U.K retail environment. Two customers having a positive interaction chatting and blocking the aisle, at the expense and annoyance of a third. Posing the question, how can this be managed?
Can we rope you into jumping and skipping for your health?

Alice Burgin

High-intensity intermittent exercise (HIIE) is becoming more popular due to its important health benefits and time efficiency, as a lack of time is a commonly reported barrier to regular physical activity. My research shows that these benefits may be achieved with HIIE that requires no equipment or facilities – star jumps. People may also feel better and eat less in the hours following a short bout of star jump exercises and skip snacks that they may have had otherwise. This has important implications for physical activity levels, energy balance regulation and weight management in an overweight population in the longer term.
Career Transformation: Good things sometimes take time
Alison Gisby

Career change can represent a significant milestone in life; changing profession maybe more so. Of course change isn’t only about moving in a straight line (transitions within an occupation), it can also be a non-linear, disorienting, risky and disruptive process (transformational change). This is where individuals move from the relative safety and comfort of a well-known occupation – where they’re the expert – to one that’s unknown and un-tested and where they revert to being the ‘novice’. My research explores how transformational career changers navigate this journey and the extent to which they achieve a sense of success in their new occupation.
Ivy Royals summed up her feelings of working in a Royal Ordnance Factory during the Second World War by stating that she ‘hated every minute’. Like many women, she disliked the shifts, the monotonous tasks and the hazardous working conditions. Positivity was scarce in Ivy’s recollections, but she spoke with delight and pride when showing me the photograph of her wedding day in 1945 – not only because of the occasion, but because the frame in which it is presented was handmade and gifted to her by her fellow workers. Her friends made the work bearable.
Women with bipolar disorder are at particularly high risk of severe mood episodes following childbirth. Yet little is known about the causes of these episodes or which women are likely to be at greatest risk following delivery. For these reasons, women with bipolar disorder face difficult decisions about how to best manage their illness during pregnancy. My research aims to learn more about the factors that make women with bipolar disorder more or less likely to experience episodes of illness in the postpartum period. It is hoped this research will lead to better prediction and treatments of these episodes.

This research is supported by The Wellcome Trust and Stanley Medical Research Institute.
Coronary artery disease occurs when the blood vessels that supply the heart progressively become narrowed and blocked. This results in oxygen failing to reach the heart muscle causing a heart attack. This study is looking at a potentially promising new compound that could be used to diagnose heart attacks or used for routine screening.
This image shows the kitchen of a house at the Black Country Living Museum. As a history student, I am particularly interested in histories of the domestic—everything from where the food on the table comes from, to who does the cooking, cleaning and caring in a house, and how this has changed over time. I am investigating how such ordinary and everyday issues politicise women, especially women in the Black Country, an area where women historically undertook industrial work, like making chains, in their homes, alongside housework—just as the women in my own family did.
My practice research in Fine Art concerns the miniature and asks questions regarding scale as a communicative device for thought. Questions such as; Is meaning diminished through the reduction of scale? Or does this reduction only intensify its significance? If so, why does this significance, experienced through the use of minute forms, maintain an affection with so many of us? Drawing on the philosophies of phenomenology my practice will attempt to capture how we experience scaled environments; considering how scale can create, change, and extend meaning in both art and performance.
PhD Preparation
Beverley Gilbert

This photo represents the joy of accumulating literature for my PhD, examining peer mentoring with women who have multiple and complex needs. The starting point for me was accumulating books, journals and articles, scouring the internet for ‘nearly new’ books. Then developing a reference management system and sorting my home office into neat files, book cases and reference data bases. This is one section of my book collection, representing the excitement of being a student again, and in starting my research.
The research [pain]Byte tells a story about chronic pain and biomedical engineering, in particular the use of implanted technology as a form of drug-free pain relief known as – neuromodulation, through the creation of a ballet. In order to enhance the ballet audience’s experience, we developed a stand-alone but complimentary Virtual Reality experience to allow the audience to visualise what pain could feel like.

This image shows the choreographer, dancer and one of the researchers wearing the costume and wearable technology to highlight areas of chronic pain. [pain]Byte is the third ballet which is part of the ongoing project Data Driven Dance created by the director of Ready Salted Code, Genevieve Smith-Nunes.
In my research, I work with the fungus *Fusarium graminearum*, a microscopic microorganism that causes head blight disease in wheat, barley and other grass species. The fungus produces mycelia, filamentous structures which can be visible by the human eye only when it grows enough. However, its spores, reproductive propagules that disperse the fungus to a new habitat for it to grow in, can only be seen under light-microscope.
The best days of their lives?

Chantal Vinyard

These students are taking pictures while holding their dissertations, celebrating their final day at University. Yet, one in four students suffer with poor mental health, which can go unseen by those closest to them. Tragically, every year a small number of students in crisis take their own lives. A student suicide is often a complete shock, and can have a devastating impact on a university community. My research aims to understand what universities are doing to prevent and respond to student suicide, and what can be done within universities to reach out to those students in need of help.

This studentship is jointly funded by the University of Worcester and The James Wentworth-Stanley Memorial Fund.
Completing the puzzle: using sport to understand how our identity can help us respond to the challenges of dementia

Chris Russell

Dementia is feared. It harms health and relationships. It can strip us of who we are. This research explores the potential power of sport to push back. By investigating sporting identity we can respond to dementia in ways that suit people best.

The photo shows Iain. His identity, like for us all, is akin to a jigsaw, constructed throughout life. A significant part of Iain’s sense of self comes from playing and watching sport (hence the sporting logos, each meaningful to him). By learning how these experiences fit the puzzle of identity, we can develop new ways to counter dementia.
In the wake of the financial crisis of 2007/8 and the subsequent Great Recession, documentarians captured footage of cultures affected by the invisible mechanisms of the economy. These works, using differing methods of composition, together illuminate a notional ‘economic trauma’ that suggests a changing of relationships between people and space in the austerity-affected West.

This artwork deliberately calls attention to its own constructed nature in order that we might begin to think of documentary film in a similar manner; containing stylistic choices that affect meaning and reception.
In his theory of evolution by natural selection, Darwin struggled to explain why we would be kind to others, rather than just look after ourselves. Nowadays, we know that by being generous, one can benefit in different ways, and one such way that my research examines is how being generous can be important in romantic relationships. This has shown that those who display their generosity will be considered more desirable by others who observe these signals, and this desire to be considered generous and therefore attractive is being nicely exploited by this tip jar I saw in a café recently.
When Moldova declared independence in 1991 following the collapse of the Soviet Union, Transnistria, a sliver of land between the Dniester River and the Ukrainian border, seceded. Since then, it has operated as a de facto state with its own government, military, currency and passports although it lacks formal international recognition. On 14th October 2017 crowds gathered to celebrate the 225th anniversary of the founding of Tiraspol, capital of the break-away region. It was a day of festivities including singing, folk dancing and a speech by the President. Transnistrian flags flew alongside Russian ones, reflecting their close relationship.
Second World War Garden String Hat
Elspeth King

This crocheted hat made from garden string epitomises the confluence of a ‘beauty as duty’ morale boosting ethos and the desire for women to keep up appearances in an era of extreme shortages. The ability to be creative and use materials in unusual ways was essential in order for women to keep a sense of identity and individuality whilst at the same time coping within the limitations of clothes rationing and coupons which barely provided for one new outfit each year. My research examines how people did this and what were the defining factors in being able to achieve this.
Due to recent advances in drones or Unmanned Aerial Vehicles (UAVs), river channel evolution can be closely monitored better than ever before. My research focuses on using UAV photos to create computer-based 3D models to quantify floodplain storage capacity and assess rapid channel change of the River Teme near Knighton (pictured). UAV imagery allows me to map and monitor these processes from bespoke flights. The result is ultra-high resolution continuous data over a whole reach, rather than traditional time-consuming point measurements with erosion pins or cross-section surveys in a small number of places.
Mental disorders are often hidden illnesses. What complicates matters further is that individuals will regularly receive more than one diagnosis. For example, an estimated one in five people with bipolar disorder will also experience borderline personality disorder, which is marked by problems with emotions and relationships. My research is concerned with what happens when these two disorders appear together, and the experiences of individuals affected. I tried to represent it here through Russian nesting dolls symbolising different aspects of the disorders I’m interested in and how they can coexist in one individual.
“Namaste” is a Hindu greeting meaning ‘to honour the spirit within’. Namaste Care is a multi-component intervention, developed by Joyce Simard in the USA to reduce distressed behaviours, pain, use of antipsychotics, hypnotics and depressive symptoms and inappropriate hospitalisation in people living with advanced dementia. Namaste Care combines best practice through a range of different care interventions, including physical, sensory and emotional approaches. ‘Namaste Birds’ was taken during a Namaste Care session observation in a UK Care Home.

‘Her eyes shut and she continued to stroke the soft toy. One arm around it, securing its position. The member of staff stroked her hand with the soft toy. Her eyes remained shut and she became very still, her head tilted back, smiling’. Namaste Care Intervention UK, Observation 1, Namaste Care Intervention UK, Association for Dementia Studies.

The Association for Dementia Studies was funded a 3-year implementation grant by the Alzheimer’s Society to support the work of Namaste Care Intervention UK.
It is well known that regular physical activity is beneficial for both mental and physical health. However, for people with bipolar disorder, a mood disorder characterised by periods of severely high and low mood, it remains unclear what role physical activity plays in relation to mood symptoms. Previous research has been limited, with mixed evidence that increasing physical activity, particularly challenging activity, can be both a help and a hindrance for high mood in particular. This image depicts my research to explore the relationships between all levels of physical activity, inactivity, and mood symptoms, in bipolar disorder.
Simon Meadows and Gordon Smith (pictured) are physiotherapists at Evesham Community hospital. Gordon is also a Senior lecturer in physiotherapy at the University of Worcester. They explored physiotherapists’ opinions on whether pain in the shoulder could actually be linked to an issue in the upper (thoracic) spine. They used a questionnaire relating to a case study to explore views within the profession. Their study found that the majority of physiotherapists thought it was beneficial to treat the thoracic spine. The favoured approach was exercises.

This work was financially supported by the Chartered Society of Physiotherapy, The Society of Musculoskeletal Medicine, The Private Physiotherapy Education Fund (grant number 227) and the Worcestershire Health & Care NHS Trust.
Where is the old king’s flesh and blood? Nowhere.
The body’s with the king, ’tis said, and yet
The king’s not with the body, said the prince.
The king’s a thing, a thing of nothing, none.
The sacred substance of the twin-born king
Has now returned to little dust and bone.
‘What surety of the world, what hope, what stay,
When this was now a king, and now is clay?’
Again performèd kings on stages die,
Are crowned and killed and yet again are crowned,
Embodyed symbols within timeless space.
Where is the old king’s blood? Upon the stage.
The remains of a relationship that once existed often lie forgotten about, tied up with string or left collecting dust in the attic. Within these forgotten letters lies a story untold. During the conflict years of the First and Second World Wars, couples separated by war often found themselves having to maintain their relationships through the written word. Letters became a vital lifeline to surviving separation. This research looks into how couples created, maintained and lived their relationships whilst at a distance, revealing their vulnerabilities, coping mechanisms and requirement to live within the imagination in order to overcome physical separation.
"The thoughts take a long time to go away even now when I am on the residential site it is always there in your mind"

My research explores the impact of student suicide on staff members at UK Higher Education Institutions. I am particularly interested in hearing the experiences of staff who wouldn’t usually be heard, such as facilities and accommodation staff. This quote comes from a member of the facilities team at a UK University who undertook the task of packing up the belongings of a student who had died by suicide and delivering them to the student’s parents.
This photo shows Mtheatre student Rahel Kapsaski in the devised performance Club Paradise, a response to the historical events in Theresienstadt, (now Terezin, Czech Republic). The Jewish Ghetto became a film-set in 1944 for a Nazi Propaganda film, forcing the prisoners to act out a blissful day-to-dayness, with the aim to deceive the world about the horrors happening at concentration camps. Most actors who participated in the film were subsequently killed in Auschwitz.

The performance merged live camera projections and archival footage and built on my PhD research of authentically performing history through the employment of autobiography and the integration of archival footage. The image shows footage of a Jewish woman leaving Theresienstadt on a train to Auschwitz, juxtaposed with the live camera projection of Rahel. At the end of the performance Rahel delivered an affecting autobiographical anecdote about her Jewish great-grandmother, who died in Auschwitz. As part of the research, the students and I visited the Theresienstadt Memorial, and this harrowing and heart breaking experience strongly influenced the final piece. The performance was devised as part of the Integrated Masters in Touring Theatre, and was performed in the week of Holocaust Memorial Day 2018 at colleges and arts centres in the West Midlands.
Learning to Care or Learning What to Care About?

Isabelle Latham

My PhD research explored the ways in which care workers learn to care for people living with dementia. Whilst formal training is often emphasised as being the key to transforming practice, my research showed that care workers learn primarily through their informal interactions and relationships with colleagues and residents. This image illustrates the contrast between what ‘experts’ understand about the topic and the real world experiences of care workers themselves.
A care package for two

Jo Johnson

Depression and anxiety are the most common problems in pregnancy and for the first year after childbirth (the perinatal period). Depression and anxiety not only affects the mother but can have a serious impact on her baby too. Therefore, identifying and treating maternal mental health problems is crucial to the well-being of both mother and baby. Previous research has suggested that maternal mental health problems are not always treated effectively. My research involves asking midwives and health visitors about their experiences of referring women with depression and anxiety for specialist help and how they manage women’s care during the perinatal period.

Full-time PhD student on studentship funded by UoW and SSSFT.
A visit from a friend: a care home resident greets a therapy dog.

Julia Barrett

This care home resident took part in a study conducted by the Association for Dementia Studies in 2017 that explored opportunities, impacts, barriers and good practice relating to nature-based dementia care in accommodation and care settings. Feeling unhappy, trapped and bored at his first care home, he requested to move to his current care home because it has a pet farm. He considers the animals “a good part of the interest” and they provide “a bit more freedom”. This photograph, taken by Chris Russell, shows the resident during his interview having visit from the home’s PAT (Pets as Therapy) dog.

This work was supported by The Abbeyfield Research Foundation (grant number 10).
The important thing is not to stop questioning. Curiosity has its own reason for existence.

Katherine Gordon-Smith

Title quote by Albert Einstein
Young children learn and make sense about the world by asking questions. As researchers we never lose this natural curiosity and asking the right questions is the core of good science. My research is concerned with the causes of mood disorders, in particular bipolar disorder. Examples of my research questions include why do people with bipolar disorder have higher rates of physical illnesses such as heart disease and migraine?. Answering these questions and many others will help us learn more about the complexity of mood disorders and ultimately improve treatments.

This work is supported by the Wellcome Trust and Stanley Medical Research Institute
My research looks at the identity of new teachers. By 2016, nearly a third of teachers who started teaching in 2010 had left. The Government has recently committed itself to decreasing teacher workload in an attempt to improve teacher retention. However, many aspects of workload cannot be separated from increasing accountability measures in education.

This £4.99 stamp (which prints ‘Verbal Feedback Given’), visibly accounts for the natural classroom act of talking to students and scaffolding learning. The stamps caused me to reflect on the price of accountability - to question the cost of teacher performativity to both teachers and their students.
The Circular Economy aims to promote business success and environmental protection through reducing consumption of natural resources, keeping products and materials in use and designing out waste; or, as its better known, Reduce, Reuse, Recycle. However, despite extensive technological and behavioural opportunities available within the Circular Economy, businesses struggle to implement them. Main barriers are their beliefs that pro-environmental behaviour costs money and requires specialist knowledge. To overcome these barriers to circular economic thinking, a toolkit was produced to help businesses create self-funded environmental strategies based on principles of Reduce, Reuse, Recycle that require no upfront investment or specialist knowledge.
Visual Ambiguity

Kendall Cowle

Visual Ambiguity has been selected from the developmental stages of my practice-based research project as part of my Mres year. The purpose of the project is to use my photographic skills to explore the relationship between the perceptual characteristics of visual impairment and the photographic image. This image is an early exploration of the visual ambiguities present within my own experience of living with a visual impairment and is an example of the visual illusion being used to visually communicate my altered perception.
Lady Isabel Margesson: using an individual life to explore complex suffrage histories
Lesley Spiers

2018 marks the centenary year of the end of the Great War, and partial enfranchisement of women. Lady Isabel Margesson, is one of six women I am researching to explore the legacy of World War One for Worcestershire women. She illuminates how some women, forged multiple allegiances within the suffrage movement, manoeuvring between regional and national campaigns, promoting women’s suffrage and militant action whilst avoiding falling foul of the law. She later became actively involved in the war effort, the WI, food production, the anti-vivisection movement and an eclectic group of other organisations through the rest of her life.
During the Second World War, Gone with the Wind (1939) was shown for 232 consecutive weeks, virtually the duration of the war, at London’s Leicester Square cinemas, the Empire and Ritz. It was, and still is, the most popular film of all time, and yet the Scala Cinema, Worcester only showed it once, on 6.4.1942. Why was this? Were there problems distributing its multiple reels containing 20,300 feet of film – almost 4 miles? This is one of many questions I would like to answer during my research into the significance of cinema-going in the Midlands during the Second World War.
Contemporary society is fully accepting of women’s role as police officers, however it was only during the post-war period that all the police forces of England and Wales employed female officers. My research examines the changes and continuities in women’s policing within the police forces of the West Midlands between 1939 and 1990. It seeks to understand the roles and experiences of female officers with a particular focus on two key periods; the Second World War and the implementation of the sex discrimination act of the 1970s.

Image credit: BP Media BPMmedia@reachplc.com
The ‘long’ eighteenth century (c.1660 - c.1830) was an age of significant cultural advancement and religious diversity. The period witnessed notable religious friction, as well as an expansion of available reading material within an increasingly commercialised print market. Such developments incurred a wealth of critical responses, particularly in reaction to the content and purpose of literature, and several prominent Anglican clergymen, including Richard Hurd, Bishop of Worcester (1781-1808) contributed to the growing literary debate. This project will investigate the literary-critical productions of such clerical critics, aiming to determine their national-cultural significance and their function within the eighteenth-century Church of England.
The memorial to Second World War evacuees at the National Memorial Arboretum portrays figures of children holding hands, their bodies are deliberately distorted, some torsos twisted 180 degrees, clothes on back-the-front, hands reversed, and gloves are missing. It suggests the evacuation experience is about children lacking maternal care, and airbrushes from history, the sick, elderly and mothers of young children also evacuated. It silences the histories of women who as foster mothers teachers, and voluntary workers cared for evacuees and the pain of the mothers whose children were evacuated. It is these women’s histories I am now seeking to tell.
With falling prices from south American ‘dollar bananas’, the Geest multinational corporation decided to sell its Caribbean banana plantations in 1995. This gave local farmers the opportunity to purchase blocks of land to grow and export the bananas themselves. Here, on the island of St. Lucia, where bananas are small and sweet due to its rich volcanic soil, two banana workers are taking a break from packing Fairtrade bananas directly for Waitrose. They are laughing because they had moved away from the packing station - they were grubby and didn’t want to spoil the photo!
I am interviewing social workers about their work with children and in particular how their own emotional responses affect their work and decision making. We begin the interviews by inviting the worker to use a range of objects and symbols to help them represent their work with a child and how they think the child is feeling. I am hoping that by using children’s play materials, this will help the worker connect with their own memories and feelings about childhood and thus find it easier to take the child’s perspective and to empathise, rather than simply talking about them.
DizzyO says “You are GR8 AS U R!”

Richard Woolley

This is the front cover of the first in the GR8 AS U R DizzyO Book Programme which consists of 6 books, all aiming to stop bullying before it starts via storytelling. GR8 AS U R is a not-for-profit organisation working with 16 primary schools in a large Local Authority in England. Members of staff and children have been interviewed to discover their experiences of bullying, the strategies they use to combat it, and the effectiveness of the GR8 AS U R approach. Dr Richard Woolley, from the Institute of Education, is evaluating the project. www.gr8asur.com

This work was supported by a National Lottery Reaching Communities Fund grant.
Farmland bird numbers have declined by up to 50% over the past 30 years due to changes in farming practices and solar farms provide opportunities to address this decline. However, the impact of these installations is not well studied and as farmland is taken out of production for years it is vital to understand the effect on biodiversity. By performing bird and vegetation surveys on solar farms and traditionally managed farmland we’ll gain a greater understanding of wildlife’s use of solar farms and associated management practices leaving the industry better placed to manage them with a focus on environmental sustainability.
It is crazy that after forty years of the use of the terms Climate and Culture the difference is still not understood. This poster represents four major players that currently compete with each other to achieve a safe working environment. The top half of the poster represents the culture, the top left hand picture the individual, the right hand picture the company Culture, how many hazards can you see? The bottom half denotes climate, the right hand picture indicates the company climate the framework of which constrains the individual through rules and regulations that in turn are based on government legislation as illustrated bottom left.
The Australian EcoGothic

Rosemarie Miller

A feature of the indigenous landscape, the perceived ‘sameness’ of eucalypts could disorientate an unwary traveller. The lost white child in a hostile outback has been a trope of the Australian Gothic since colonisation. My study of the novels of Melbourne writer, Sonya Hartnett, argues that she re-constructs the lost child to connect with contemporary anxieties. Sources of harm are identified at the level of national discourses, such as patriarchy, and at the level of the domestic, through abuse from family or peers. It is not wild nature but the snicker of a suburban front door that estranges and conceals.
Creative writing as research: endless branches, twigs of editing and then blossom.

Ruth Stacey

My research is based on Pamela Colman Smith (1878-1951) and interrogates different approaches by writing an imagined memoir of her life with poetry. Smith was an artist who lived an adventurous life; she was friends with actors, writers and artists and is mostly remembered for designing a tarot deck. However, only viewing her through the occult lens does her a disservice, as her letters portray an ambitious business woman who saw the tarot deck as just another job. As Smith was a symbolist artist, I am using techniques of the symbolist poets, like Rimbaud, as a starting point.
A new way to solve the UK Housing crisis?
Sam Collett

This represents a new way of sharing debt and equity wealth across properties. With a system of part-ownership we can share equity (or wealth) between properties, with those with high equity buying shares in those with less equity and more debt. Homeowners could help first time buyers to afford a property. A share of a property means also a share of any gains in wealth too – such as a rise in property value or profits from rent. The project is called HiP Property. We think we can fix the UK housing crisis and let people access the wealth they already own.

Image credit: The image itself has been made by Martin Ocheng, with Art Direction from Kai Peeters and Stuart Eggleston. The images are from a video, which can be found on www.hip.com. All copyright is held by HiP UK.
Entrepreneurs start and run businesses; creating jobs, and providing services on and off the high street. In future businesses will also fund vital Council services, from social care to bin collections. Devolution means Councillors take vital decisions locally which influences whether entrepreneurs are successful. The puzzle is how to equip Councillors to make better decisions?

My research will understand: Councillors attitudes and experience of entrepreneurship; involvement in decisions; the level of business representation; and compare local politicians and voters views.

I will transform academic understanding, the quality of business support, and the voice of businesses; delivering better outcomes for communities.
Trainee teachers with dyslexia: Can they teach? Of course they can!
Sharon Lannie

1 in 10 people are thought to be affected by dyslexia (British Dyslexia Association). This research explores whether a specific session for trainee teachers with dyslexia will impact positively on the trainees when they go in to school and teach. This session will explore some potential challenges that may be faced by a trainee teacher with dyslexia; strategies to support these potential barriers and highlight the (many) strengths that our trainee teachers with dyslexia often bring to the classroom.

Image credit: Yasmin Jones
Does the painted portrait have a place?

Tania March

During the 20th century, the advent of photography caused the decline of the painted portrait and the rise of the photographic portrait.

I explore representation within the painted and photographic portrait. My process involves extracting visual information from my photography that I use as reference in my paintings.

I question the role of the painted portrait, and its function in this digital age - where photography has never been more accessible, and images are obtained in abundance, making it easy to capture a record of a person at a specific moment in time.

How does this position the painted portrait?
MIGRATIONS

Illustration Department:
Tobias Hickey, Andy R Davies, Stephen Fowler, Becky Palmer, Piet Grobler

MIGRATIONS is an international postcard project featuring artwork from illustrators all over the world. Each of these shows a migrating bird, ‘flying’ or ‘perching’. MIGRATIONS hopes to draw attention to the plight of thousands of children and their families who are, as a result of oppressive regimes, violence or poverty, forced to migrate to safer places in the world. As visual storytellers and communicators, we can continue to pose questions and challenge indifference through our work, at the same time highlighting the positive impact that the migration of peoples, cultures and ideas has had across the globe.

The MIGRATIONS exhibition hatched in Slovakia, before travelling to South Africa and then on to South Korea where it is currently being shown. 120
Coaching in sport comprises a need to communicate, interact, relate to and negotiate with all those that an individual comes into contact with. Why not embrace each and every one of these interactions as an opportunity to learn? Every coach is on their own bespoke learning journey across what is termed a ‘Landscape of Practice’ where they will learn and develop through interactions both within and outside of their coaching community. My research focuses specifically on the nature of interactions experienced by rowing coaches across contexts at locations termed ‘boundaries of practice’ a concept, once further understood, could further enhance learning opportunities for coaches both on and off of the water.
Life’s hard and then you die: Exploring end of life priorities within the homeless population.

Wendy Ann Webb

Choice, dignity and respect are the foundations of effective palliative and end of life (EoL) care. However, people experiencing homelessness often die in their 40s in hostels or on the streets; situations that compromise their dignity and respect. They rarely access EoL care services or have opportunity to engage in meaningful conversations around EoL preferences. As such, the EoL needs and preferences of this marginalised group remain poorly understood by health care professionals and it cannot simply be assumed that their needs will mirror those of the general, housed population. This PhD study aims to bridge this gap in knowledge.

This work was supported by a Florence Nightingale Foundation Research Scholarship, made possible through the generosity of The Band Trust.