



**Jacqueline Adjei**

**Arts, Humanities and Cultures**

**Maximising youth-led learning in Changing the Story**

Changing the Story is a large-scale participatory action research project working with arts and heritage-focused civil society organisations (CSOs) in 12 post-conflict countries across the Global South. The aim of this scholarship project is to research youth-led CSOs and help them produce a 'youth leadership tool kit'.



**Nathaniel Beckett**

**Arts, Humanities and Cultures**

**To what extent has membership of the EU hampered Britain's ability to act as a sovereign state in matters of foreign policy?**

This self-proposed project will investigate the diplomatic restrictions and freedoms the UK has incurred during its membership to the European Union, focusing on the post-1992 period, and will analyse the degree to which British sovereignty was handed over to the EU in matters of foreign policy through both the Common Foreign and Security Policy (CFSP).

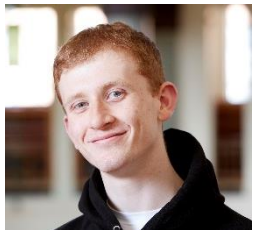


**Eliza Kaye-Matthey**

**Arts, Humanities and Cultures**

**Is a celebrity public property, and if so, do the public have the right to a celebrity's private information?**

This self-proposed project will examine how current conceptions of freedom of information, freedom of speech and freedom of press inflict upon the freedom to privacy, and use this to address the issue of non-consensual publicity.



**Hugo Knowles**

**Arts, Humanities and Cultures**

**How can we redefine parkour as an artistic discipline that challenges the traditional stereotypes of normative masculinity within the sport?**

This self-proposed project contributes to a growing field of research about parkour, which was officially recognised as a sport in the UK in 2017. The research will consist of the production of an annotated bibliography on parkour and performance, and interviews with parkour athletes, coaches and creatives.



**Harriet Purbrick**  
**Arts, Humanities and Cultures**  
**The Legacy of Captivity**

This project forms part of a larger ongoing project researching the First World War prisoner of war camp in Skipton, North Yorkshire. The scholar will examine the lives of the former prisoners of war following repatriation back to Germany in October 1919.



**David Bell**  
**Engineering and Physical Sciences**

**What helps students make a successful transition to university?**

This research will analyse data from recent surveys of Physics students at 5 universities across the UK to look for key factors influencing students' sense of belonging and success at university.



**Caitlin Gough**  
**Engineering and Physical Sciences**  
**The Upper Atmosphere of Mars**

This self-proposed project will use data from NASA's MAVEN satellite to detect seasonal and geographical trends in the upper atmosphere of Mars. These observations will be compared with the outputs from the Mars global model generated by Laboratoire de Météorologie Dynamique (LMD) at the Sorbonne, Paris.



**Thomas Groom**  
**Engineering and Physical Sciences**  
**AI for RoboCup@Home**

This project will focus on developing the skills of a service robot to participate in the highly competitive Robocup@Home competition. The development will focus on methods that allow humans and robots to cooperate naturally towards a joint task, and the robot's physical manipulation skills.



**Preksha Madhva**  
**Engineering and Physical Sciences**  
**Physics Careers App**

This project will look in more detail into how physics students feel about the employment landscape, and what help and advice they would value, and when. Using this information, a prototype careers app will be developed.



**Rutendo Rusike**  
**Engineering and Physical Sciences**  
**Concrete for Automated Digital Fabrication**

This project, which forms part of two ongoing projects in the School of Civil Engineering, will focus on generate concrete mixes which are viable for use in 3d printing structures. Baseline chemical and physical characteristics of prospective cement mixes will be determined, and then structures generated using these mixes will be analysed.



**Moyinoluwa Emanuel**  
**Biological Sciences**  
**HDAC Inhibitors and Microglia Activation**

Inhibitors of HDACs have shown much potential promise as therapeutic agents for many neuronal disorders including motor neurone disease and Alzheimer's, through their ability to inhibit microglia activation, reducing inflammation in the brain. The aim of this project will be to investigate the mechanisms by which HDAC inhibitors reduce microglia activation and the identity of the target HDAC enzymes.



**Nori Otis**  
**Biological Sciences**

**Do coral reef soft corals and zoantharians tropicalise temperate reef communities in Japan?**

This project seeks to examine how climate stressors affect the functioning of coral reefs and their associated marine systems. Specifically, this project will look at the expansion of coral reef biota into high latitudes in Japan, and in other reef associated taxa, such as invertebrates and algae.



**Lena Przemyska**  
**Biological Sciences**

**Identifying novel BACE1 modified proteins**

This project will investigate the BACE1 enzyme, which is infamous for its role in causing Alzheimer's disease. Using a range of molecular biology techniques, the scholar will examine BACE1 and its function in vascular problems associated with type 2 diabetes.



**Kahra Cottam**  
**Environment**

**Phosphorous-bearing minerals in pallasite meteorites – fingerprints of early solar system processes?**

This project will investigate the nature and significance of rare phosphorous-bearing minerals (phosphates and phosphides). These are observed in many of the ca. 60 pallasites known worldwide, of which 10 samples are held at Leeds. This study hopes to determine what phosphates and phosphides can tell us about the formation of pallasite meteorites and whether this group of meteorites really do provide a useful analogue for core-forming process on Earth.



**Alexander Patel**  
**Environment**

**The pedestrian environment and new mobility services: mixed messages?**

Whilst new mobility services, such as car share schemes, promise reduce car use and improved urban environments there is potential for negative effects in particular places. This project aims to generate new knowledge concerning the interactions between mobility services and pedestrians, in the context of Leeds.



**Anna Wilson**  
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**Kenza Behih**  
**Leeds University Business School**

**Ready for work? Postgraduate students' reflections of their work-readiness following a Zurich study tour.**

This project will explore the experiences of Leeds University Business School postgraduate students following completion of their study tours in Zurich, Switzerland, in June 2019. Following completion of a literature review on work readiness, professional identity, cultural competency and study tour learning experiences, the scholars will analyse focus group data and questionnaires.



**Madeleine Parada-Ramirez**  
**Leeds University Business School**

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**Siddharth Thakkar**  
**Leeds University Business School**  
**Exploring the Changing Profiles of Poverty**

This project will contribute towards research exploring the changing profile, depths and realities of poverty in the UK and Australia. Focusing on the UK, the scholar will examine how the profile and depth of poverty has changed across liberal welfare regimes since 2008, and how these trends relate to the changing socio-demographic characteristics of 'the poor'.



**Luke Andrews**  
**Social Sciences**  
**Understanding Inclusive Learning Spaces**

This project aims to start the job of changing perspectives at Leeds to design a university that fully promotes a sense of belonging. It began in 2018 as a student led initiative to change the way that marginalised students are perceived by the university community, but also and perhaps more importantly in terms of how they see themselves. There have been great gains in the recognition of working-class students on campus, however, little research has been carried out to understand the lived experience of feeling 'like an outsider on the inside'. The scholar will conduct a literature review and focus groups.





**Eliza Brownsord**  
**Social Sciences**

**Re-Integrating Terrorists: public perceptions of reintegration programmes**

This project aims to understand public perceptions of government efforts to re-integrate convicted terrorists, and provide insights into how programmes can be designed and delivered to maximise the support of society generally and key stakeholders specifically.



**Rose Deacon**  
**Social Sciences**

**REACH Primary: Understanding Pupils Reading and Comprehension**

This project aims to evaluate the effectiveness of a teaching assistant (TA) delivered intervention for pupils with weak reading skills in Year 3. The scholar will focus on qualitative analysis of two tests undertaken by primary-age pupils – the Clinical Evaluation of Language Fundamentals (CELF), and the Diagnostic Test of Word Reading Processes (DTWRP).



**Janet Tokitsu**  
**Social Sciences**

**Online Political Discourse in the US General Election: Preliminary Analysis of the Early Election Period**

This project will examine the nature of online political speech, and aims to examine tools for the automatic detection of political trending topics, propaganda, hate speech and incivility, and the key sources of online political information and the way this information spreads online.



**Imogen Catterall**  
**Medicine and Health**

**An evaluation of how the MIMOS study has complied with the Survivors Charter.**

This project will look at the MIMOS study (evaluation of the sexual assault referral centre study), and attempt to evaluate how the team undertaking the study have successfully implemented the values of the Survivors Voice “Charter for Engaging Survivors in Research”.



**Ngoshan Vanessa Lo**  
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**Chloe Thompson**  
**Medicine and Health**

**Psychological Literacy: A Review and Critical Appraisal**

This project will conduct a systematic review of the literature surrounding Psychology Literacy, which is an emerging approach in Psychology teaching and learning which encourages students to use their understanding of psychological theory to tackle ‘real world’ problems.