



Ariq Islam
Social Sciences

An investigation into the relationship between gentrification and the spirit of communities in London: an insight into the shift of lower-income residents' lifestyles

This research aims to recognise the failing policies which allow lower-income residents to suffer more than their wealthier counterparts. The recognition of these issues will promote campaigns and highlight how these policies need adapting to improve life for those with lower incomes.



Arthur Martin
Business School

Measuring multidimensional poverty among the local people in the rural Solukhumbu region of the Nepalese Himalaya

This research will measure the varied levels of poverty experienced by local people in the Solukhumbu area in Nepal. With the use of surveys and questionnaires conducted directly with the local people, the output of this research aims to improve development of the deprived area.



Beth Norfolk
Arts, Humanities and Cultures

Unideal Victims: Examining media responses to the unsolved murders of older women

Using discourse analysis on four murder cases in Britain, the production of this report will evidence the contrasts and commonalities between words used to describe victims. This will help to unpack what people see as an 'unideal' victim and how this impacts the investigations of their murders.



Elizabeth Angus

Arts, Humanities and Cultures

Identifying North Africans in the French Resistance

This research aims to unpack the influences which made men and women decide to join a Resistance Group or movement, with their racial identity in mind. The roles and interactions these groups engaged in will be studied to contribute to the diversity towards the commemoration of the Second World War in France.



Gulana Anwar

Engineering & Physical Sciences

Development and Characterisation of Biomimetic Micropatterned Surfaces

This project will examine and characterise the sophisticated microstructures found on the wings of different insects to exploit the enhanced functionality. The work will involve developing the knowledge of the patterning in biological specimens and creating surfaces.



Holly Perril

Arts, Humanities and Cultures

German at Leeds – Then and Now

This project involves researching the history of the German department at the University of Leeds to uncover how the department has changed (or stayed the same) over the last 130 years of its existence, through using archival material and conducting interviews.



Isabelle Rosher
Business School

Belonging and Engaging for Successful Transition to University

By contributing towards the existing BEST project, this project will analyse data from student completed surveys. The production and improvement of student resources and their distribution aims to create a more successful university transition for all students.



Jackson Williams
Engineering & Physical Sciences

Application of equalisation circuits using switched-capacitors and power converters

This project aims to explore the adaptability of equalisation circuits through detailed investigation and development of a prototype which could be used for several types of energy supplies. The research involves investigative and design work using simulation and practical prototype.



Jacob Nesling
Social Sciences

Research in Commercial and Insolvency law on the Effects of Insolvency Proceedings on the Agency Relationships

This project seeks to provide a comprehensive analysis of the effects of the different insolvency procedures on agency relationships. The project tests the assumption that "the insolvency of the principal terminates the agency relationship while the agency of the agent terminates the agency only if it makes it unfit to perform his duties".

**Lilian Jaber****Arts, Humanities and Cultures****Are you really listening? A literature review of listening methodologies**

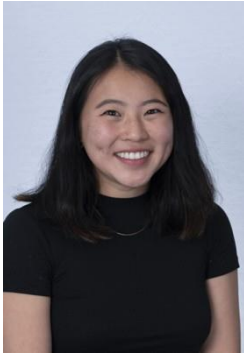
This exploration into a paper produced at Sheffield Hallam University aims to review the effectiveness of removing the researcher from conversational environments within studies. Alongside a key focus towards broader listening methods, the review aims to highlight the limitations and benefits of the listening room method.

**Max Derbyshire****Arts, Humanities and Cultures****Developing Global Graduates: The Capstone Experience**

This research aims to rectify the lack of opportunities for students to create solutions to local or global societal problems and issues. The work will involve a literature review to gather examples of projects where students work collaboratively with other students or external partners on local or global civic and societal issues.

**Maxine Cristi****Engineering & Physical Sciences****Decarbonising Universities Electronic Waste**

Considering how fast technology advances, the constant desire for consumers to upgrade devices places strain on the environment. This project will evidence how higher education intuitions can play a role in making the consumption of electronic equipment more sustainable and promote awareness on the damage that e-waste causes.

**Naomi Szeto****Sociology and Social Policy****Examining if Australian Government's Responsibility to Asylum Seekers is fulfilled through first-hand accounts of former and current Asylum Seekers**

Through the use of literature analysis and qualitative interviews, this project will compare the treatment between Asylum seekers in Australia's 1951 Refugee Convention to the modern day. This aims to educate the public on the complex nature of the topic in an accessible way.

**Mikhail Adeyelu****Engineering & Physical Sciences****Renewable Assisted Bioreactor Design and Analysis**

With the University of Leeds research farm currently looking to build an insect bioreactor, this project will analyse the design parameters for a renewable bioreactor which will become part of the Net Zero Carbon Demonstrator at the University Research Farm. The research will produce a feasibility study to analyse the energy demand of a bioreactor.

**Nimna Wickramasingha****Biological Sciences****Sustainable Feasibility and Economic Viability Agricultural Decarbonisation**

This research focuses on the feasibility of electrification being a sustainable alternative for current transportation fuels. This study works towards promoting interest into increasing the use of clean technologies and aligns with the University of Leeds Global Food and Environment goals.



Rebecca Hamer
Social Sciences

Improving Opportunities for Young people's Active Travel: Online Engagement to Impact Travel Habits

This study will research the existing barriers and de-motivators for young people aged between 11 and 18 for active travel. This social-media driven study will aim to improve the sustainability of young people's travel.



Samuel Brooke
Environment

UK Honey Trade Trends and Effects on Domestic Beekeepers

With both a quantitative and qualitative analysis, this investigation intends to change the way British policy makers protect British bees. Through the analysis of areas such as beehive numbers, import price and interviewing with business owners directly, the report will guide consumers to make better choices and keep our environment protected.



Samuel Holland
Environment

Translating Awareness into Action: Stimulating Activist Engagement Amongst University Students

This study intends to discover how an individual's awareness of their environmental destruction can be transformed into action. Using their political views and consumption choices, the findings aim to examine what barriers prevent engagement on environmental issues.

**Sarah Amin****Medicine and Health****Imposter Syndrome and sense of belonging**

Imposter syndrome is commonly experienced within academia. This research project will therefore investigate the relationships between imposter syndrome, sense of belonging and academic achievement. By understanding these implications, the study aims to contribute to the implementation of the access and student success strategy at the University of Leeds.

**Ella Buckley****Arts, Humanities and Cultures****Investigating the impact of Socioeconomic Access to Water Sports on Ecological Awareness**

This research will focus on the direct links between water sports and environmental damage. Through the use of investigation of focus groups and questionnaires, the data collected aims to be distributed amongst surf schools to evidence how things can be improved and become more beneficial towards the environment.

**Boris Kwok****Social Sciences****Motivation of New Hong Kong Migrants and its Correlation to Cultural Integration in the UK**

This project seeks to understand the motivations and cultural integration of new Hong Kong migrants in the UK. By focusing on the BNO Visa and the new profile of migrants it has attracted, the research aims to find the correlations this may bring with their integration into the community. This work intends to improve the levels of opportunity and challenges that these groups face and hopes to inspire future work on the topic.



Maria Gerella
Social Sciences

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Isabel Kedge
Medicine and Health

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Natasha Pickard
Engineering and Physical Sciences

Striking the social balance: Analysing the societal impact the implementation of Fintech can have on Community Financial Institutions

This project will compare analysis methods used by CDFI's adopting manual underwriting compared to those utilising FinTech. Reviewing recent organisational and government reports, as well as impact investing websites, will allow development of sector and process knowledge.



Yasmin Bombata
Biological Sciences

Microglia Activation in Ageing and Neurodegenerative Diseases

Excessive activation of microglia has recently been suggested as a contributing mechanism in the pathogenesis of Alzheimer's disease. The ability to regulate microglia activity would provide a useful strategy to combat neurodegeneration. By finding other drugs which could help reduce inflammation, this study aims to identify what these drugs are, and investigate the mechanisms by which they reduce microglia.



Zohare Abid
Social Sciences

Easing Transitions after the Pandemic

This project will directly aid a project in the Business School exploring student traditions through University called EASYTAP (Easing your transition after the pandemic). It aims to assist students by understanding how they change through their time at university, and as a result expanding the literature on how to conduct research on student transition.