Undergraduate Research Fellowship (URF) Opportunities 2024/25

About the Undergraduate Research Fellowships

The Department of Geography and Environment Undergraduate Research Fellowships (URFs) seek to engage students with the research of our Department's academic staff.

We are excited to offer this scheme for its seventh year, with up to 16 paid Fellowships available. As an Undergraduate Research Fellow, you will gain invaluable insight into the work of an academic in conducting and disseminating research. During (up to) 70 hours of paid work you will also contribute a great deal to the research project, enabling our academic staff to improve their research and its impact.

We are excited to present a diverse range of Fellowship opportunities, which include a variety of tasks such as conducting literature reviews, planning events and interviews, and analysing datasets.

This year, students will be expected to produce a short reflection report on their experience as a URF, which will be part of the paid hours. Successful fellows will be sent further instructions on this.

If you have any queries, please email Zia Simpson at geog.research@lse.ac.uk or Dr Thomas Smith at t.e.l.smith@lse.ac.uk.

The Opportunities

Enclosed are descriptions of the various 'work packages' that academic staff in our Department have requested Undergraduate Research Fellows to undertake. Each opportunity is displayed on a separate page.

The 'Key tasks and expected outputs' are illustrative, as the actual duties required may change as the research projects develop.

Pay and Hours

All Fellows are hired for up to 70 hours of paid work, at a rate of £20.88 per hour (equivalent to Salary Band 4, Step 13.5 and inclusive of holiday pay).

If your application is successful, you will decide your work schedule through discussion with your project lead(s). A rough indication is given in the opportunity details enclosed, but most academic staff will endeavour to be flexible where possible.

You will record your hours via a 'work log', which is also meant to serve as a reflexive exercise where you can note down more qualitative information, such as skills acquire/developed. More information will be provided to successful applicants.

How to Apply

Please apply using the application form sent to you.

You may apply for up to 2 URF opportunities each academic year. Keep in mind that project leads are looking for enthusiastic Fellows, as opposed to simply those with prior research experience.

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1 Economic Geography Cluster Projects

1.1 Local economics of CHIPS
Project Lead: Neil Lee

Project summary
The CHIPS and Science act was one of the most significant industrial policy instruments of the past fifty years. What impact has it had? This project would be an exploratory literature review and potentially initial data gathering for a potential project on the economic impact of CHIPS.

Skills required
Applicant should be familiar with the literature review. Reading policy documents and descriptive data analysis are also expected.

Key benefits
URFs will gain an in-depth knowledge of the industrial policy literature and will gain skills in research synthesis and policy analysis.

Key tasks/expected outputs:

Literature review and summary of policy.

Expected timeline for delivery

Flexible.

1.2 Structural Density and Homeownership

Project Lead: Christian Hilber

Project summary

The research project explores the causal effect of structural density (i.e., the type -- single vs. multifamily -- and height of building) on homeownership. The project uses soil conditions as an instrument for structural density. The URF should help us establish the underlying theoretical mechanism linking structural density to homeownership. The proposition is that landlords have production efficiency advantages in multifamily buildings. The URF would access and download data from CoStar, a provider of commercial and residential real estate data. The sub-project to be conducted by the URF would help establish whether landlords have maintenance cost advantages and economies of scales in larger buildings. The insights from this sub-project will augment an existing working paper by Hilber and Mense.

Skills required

Familiarity with data handling; programming skills desirable; knowledge of Stata and possibly R would be desirable; knowledge of GIS would be desirable. Limited training will be provided on how to access and handle CoStar dataset; the URF is expected to generate a dataset and run some basic regressions testing a theoretically derived proposition.

Key benefits

Students working on the project can expect to gain knowledge of some unique real estate dataset and gain important insights into quantitative economic research. They will gain important data handling and programming skills under the supervision of two experienced scholars.

Key tasks/expected outputs:

Data download (possibly automated; data scraping); running of basic regressions; hypothesis testing; creation of maps.

Expected timeline for delivery

ASAP until spring 2025.

1.3 Buying Across the Boarder
Project Lead: Felipe Carrozi

Project summary
People living close to a border between countries often cross that border in other to benefit from arbitrage opportunities brought about by differences in consumer prices across economies. International outshopping or cross-border shopping of this sort is a characteristic feature of retail markets in frontier regions. How do retailers respond to the presence of cross-border shopping opportunities for consumers? Specifically, how are pricing decisions by retailers affected by cross-border competition? To study how retailers' pricing decisions respond to cross-border shopping we will use detailed price data on prices from grocery stores in Uruguay and Argentina located around the Uruguay river that separates both countries. The focus on this region is motivated by the fact that the Uruguayan-Argentinian border has witnessed some of the largest local real exchange rate differences in the world. The purpose of the project is to use these changes as a natural experiment to study how outshopping opportunities affected local grocery prices posted by stores on both sides of the border.

Skills required
Some Stata skills (R also acceptable). General understanding of notions of exchange rate, consumer price inflation and a minimal grasp of algebra. We will provide any additional training needed ourselves. Students that have taken or are taken GY245 should have the necessary skills already.

Key benefits
This role is a great development opportunity and will be very suitable for candidates considering a career in research and/or pursuing a postgraduate degree as it will develop their research skills.

Key tasks/expected outputs:

The task at hand is itself straightforward: We want to document the evolution of relative prices of goods across borders in as many borders as possible. The ultimate goal is to compare the evolution of relative prices across the Uruguayan-Argentinian border with the evolution of prices in other border locations.

Expected timeline for delivery

Depending on start date. Ideally this would be carried out between November and December, but we may have some flexibility.

1.4 The Geography of Violent Attacks on Italian Local Politicians: Investigating Causes and Consequences

Project Lead: Elena Renzullo

Project summary

This project represents a preliminary step in studying the geography of violent attacks on local politicians in Italy. The first phase focuses on identifying the drivers behind these attacks across Italian municipalities, while the second phase examines the consequences for female politicians, specifically the impact of gender-based violence. Although political science research on the causes of violence against politicians is extensive (see Jahnke et al. 2022, and Bosi et al. 2015 for comprehensive reviews), much of it is qualitative. This project aims to contribute by providing quantitative evidence, leveraging the granularity of Italian data to offer descriptive insights into the main drivers of violence against local politicians. The second part of the projects investigates the impact of violent attacks against members of municipal governments in Italy on femicide and intimate partner violence. This study seeks to determine whether gender-based violence targeting female local government members has a reinforcing effect (through normalization) or a mitigating effect (through stigmatization) on femicide and intimate partner violence.

Skills required

Students must be familiar with tracking and summarizing academic literature, have strong skills in drafting documents and reports, and possess basic abilities in data cleaning, statistical software (Stata preferred), and econometrics. A basic understanding of Italian is helpful, but students can rely on translation tools if needed to summarize information. Lastly, basic knowledge of web scraping and natural language processing would be beneficial, though not required.

Key benefits

The student will develop valuable skills in data collection, management, and analysis, while also gaining solid experience with statistical software such as Stata. The project also offers the opportunity to engage with the rapidly growing literature on femicide and intimate partner violence, as well as the political consequences of regional inequality, enhancing the student's ability to critically review and synthesize academic research. The interdisciplinary nature of the project allows the fellow to gain a deeper understanding of real-world policy implications, particularly in relation to regional and gender inequalities and the key role of local politicians.

Key tasks/expected outputs:

Data Collection: The URF will be responsible for reading and

summarizing information on violent attacks against local government members, which are recorded in the "Rapporto Amministratori Sotto Tiro" (PDF files).

Literature Reviews: The student will be expected to track new working papers in this field. Additionally, the student will assist in summarizing the literature on the drivers of violence against politicians and connecting this evidence to research on the political consequences of territorial inequalities. To achieve this, the student will be required to produce reports and written documents.

Data Management: The URF will assist with data cleaning for both parts of the project. For the first part, they will be responsible for merging several datasets (almost ready for descriptive analysis) and, if necessary, collecting additional information from various administrative sources. If some of the data is unavailable due to privacy concerns, the student will help develop alternative measures by applying web-scraping techniques and natural language processing to online newspapers.

Expected timeline for delivery

By the end of Summer Term 2025.

1.5 Mapping the Future of Work: How Technological Advances Reshape Labour Demand and Task Content

Project Lead: Filippo Boeri

Project summary

The project aims to categorize all patents granted in France from 2010 to 2023 into three dimensions: augmentation, automation, and work-from-home enhancement. This will be done by replicating methodologies from studies by Bloom, Davis, and Zhestkova (2021) and Autor, Chin, Salmons, and Seegmiller (2024). Patents will be classified using natural language processing (NLP) tools to link their text to occupational domains. Each patent will be identified as an automation innovation, an augmentation innovation, both, or neither. Separate procedures will be used for augmentation and automation innovations, differing in the corpora used to characterize occupational outputs versus inputs.

For augmentation innovations, the US Census Alphabetical Index of Occupations and Industries (CAI) will be used to represent occupational outputs. For automation innovations, Webb's (2020) approach will identify similarities between patent content and tasks performed by workers, using the 1977 Dictionary of Occupational Titles (DOT) to measure task inputs.

Work-from-home enhancing patents will be identified through automated readings of patent texts to extract summaries and descriptions. Technologies will be classified as work-from-home enhancing if they contain keywords from a predefined dictionary of WFH terms (Bloom, Davis, and Zhestkova, 2021).

Skills required

Required: ability to work with R

Useful: previous experience with text analysis; ability to work with Python

Key benefits

The URF will have the opportunity to learn advanced text-analysis skills and to familiarise themselves with the manipulation of large datasets. Their work will be acknowledged in an academic paper. They will have the opportunity to use the obtained dataset for their own research (such as a future Master dissertation).

Key tasks/expected outputs:

Download relevant for a large sample of patents from Orbis Intellectual Property and download CAI data; replicate the procedure developed by Autor, Chin, Salmons, and Seegmiller (2024). The URF will be provided an R version of the python codes used in the replication package, then, replicate the procedure developed by Bloom, Davis, and Zhestkova (2021).

Expected timeline for delivery

10/24-04/25.

1.6 No Way to the Highway: The Political Economy of Highway Revolts
Project Lead: Sara Bagagli

Project summary
This project aims to understand how public protests influence transportation policy by examining the "freeway revolts" of the 1960s and 70s. During this period, communities pushed back against the construction of urban highways, leading to the cancellation of over $200 billion (in today's dollars) of planned roads. These protests were driven by concerns about pollution, noise, and displacement, and involved diverse groups, including Civil Rights advocates and environmentalists. The project investigates the factors behind these cancellations, focusing on how characteristics like neighbourhood density and historic preservation influenced the outcome. Using a spatial model, the project will assess the welfare impacts of cancelled highways and uncover how governments balanced the interests of different groups. Additionally, it explores how media coverage, particularly newspapers, may have played a role in spreading the protests.

Skills required
The project is early stage. Technical, analytical, or research skills are very much valued. Depending on the skill set and interest, the research fellow may be involved in: (i) data analysis and spatial modelling (using R/Python/GIS to help building the dataset and run analyses); (ii) historical/archival research and critical thinking (delving into the setting and context under study; helping with literature review).

Key benefits

The project offers a broad, real-world context that encourages exploration of different angles and could lead to the development of new research. Depending on the URF's skills and interests, this collaboration will allow them to gain experience in data processing and analysis, and/or deepen their understanding of an historical context that continues to inform policy decisions today.

Key tasks/expected outputs:

Data collection and cleaning (e.g., help building spatial dataset covering construction of highway segments in the US; assemble census-tract socio-demographic dataset); data analyses (make descriptive graphs/maps etc; run analyses); review historical/archival documents (write a report/section outlining the historical background and context of highway revolts and highway construction).

Expected timeline for delivery

Depending on the Fellow's schedule and availability, the collaboration could be spread out over a period of 2 weeks to 3 or 4 months.

2 Environment Cluster Projects

2.1 Organizing the 8th Annual Workshop in Environmental Economics
Project Lead: Eugenie Dugoua

Project summary
The project involves supporting the organization of the 7th Annual Workshop in Environmental Economics at LSE. The workshop provides a platform for academics to present cutting-edge research on environmental and resource economics. The undergraduate research fellow will assist with a variety of tasks essential to the workshop's success, including managing the call for papers, coordinating with the scientific committee, organizing logistics for the conference, and maintaining the event's online presence. This role will provide a unique opportunity to understand the academic conference process, gain insight into environmental economics, and develop project management skills.

Skills required
Strong organizational and communication skills; ability to manage and prioritize multiple tasks effectively; proficiency with Google Workspace (e.g., Google Forms, Google Sheets); interest in environmental economics or related fields is desirable.

Key benefits
The URF will gain hands-on experience in academic event management, including: exposure to the process of organizing a high-level academic workshop; skills in managing logistics, coordinating communication, and working with academics; insights into environmental economics research and the broader academic community; project management skills, including time management, task prioritization, and attention to detail; and networking opportunities with leading researchers in the field of environmental economics.

Key tasks/expected outputs:
Update and circulate the call for papers; update the Google form for paper submissions; workshop website updates; communicate with academics on the scientific committee; room bookings; organize conference catering; Distribute submitted papers to the scientific committee for review and aggregate scores from the scientific committee; coordinate communication with accepted and rejected applicants.

The URF must be present during the workshop to ensure smooth logistics, assist with any issues, and take photos of the event.

Expected timeline for delivery
Work will begin in November and carry on until the end of the conference in June.

2.2 Artivism in Southeast Asia: "Telur Pecah"
Project Lead: Thomas Smith

Project summary
This project investigates the dialogue between artists and exhibition viewers in an Anthropocene-themed art exhibition in Kuala Lumpur, taking place in October-November 2024. Building on a previous successful URF project on artivism artworks, this project aims to investigate the key motivations and reflections of the artists and exhibition attendees. You will be analysing semi-structured interview transcripts with Malaysia-based artists, and survey data collected from exhibition-goers. This work will be the first of its kind to investigate artivism directly with those who produce and perceive the artworks, within the context of Southeast Asia.

Skills required
Experience (desired) or interest (essential) in qualitative data analysis, particularly with respect to survey data and/or interview transcript coding Experience (desired) or interest (essential) in creative ways of communicating the climate crisis.

Students may need to undergo self-guided training in survey analysis techniques.

Key benefits
URFs First hand insight into designing and executing an original, interdisciplinary research project; working in an international and interdisciplinary team of researchers; gain and apply data analysis skills; gain skills and experience in preparing for peer-reviewed journal article submissions; potential to co-publish in international peer-reviewed journals, and/or attend international conferences.

Key tasks/expected outputs:
Literature Interview transcription, coding, and basic analysis of key themes. Survey data analysis. Potential contribution to final outputs including conference presentations and journal articles.

Expected timeline for delivery
Flexible. To be discussed with project supervisor.

2.3 How did COVID-19 Impact the UK Public's Perceptions of Environmental Norms?

Project Lead: Thomas Smith

Project summary

Our idea for this new piece of work centres on the impact of a focusing event (Covid-19 lockdown) on perceptions of environmental norms. The UK experienced its sunniest calendar month on record in May 2020, followed by a prolonged summer heatwave in August 2020. This coincided with the first national Covid-19 lockdown. We aim to explore whether the coincidence of lockdown as a 'focusing event' with exceptional weather conditions changed public attitudes relating to the perception of weather and their expectations for future springs and summers. You will work with the supervisor to develop a strategy to collect, process, and analyse media and social media articles relating to the public perception of springs and summers in the UK during and since 2020. You will need to produce a short write-up of your findings which may be adapt for a conference presentation and/or a peer-reviewed journal publication.

Skills required

Experience (desired) or interest (essential) in big data and/or media and social media analysis. Experience (desired) or interest (essential) in methodological approaches to public perceptions of the environment.

Experience (desired) with courses run by the Data Sciences Institute.

URFs may need to undergo self-guided training in media and social media analysis techniques, and may need to independently review methodological strategies on public perceptions of the environment.

Key benefits

First hand insight into designing and executing an original, interdisciplinary research project; working in an international and interdisciplinary team of researchers; gain and apply data sourcing, processing, and analysis skills; gain skills and experience in preparing for peer-reviewed journal article submissions; potential to co-publish in international peer-reviewed journals, and/or attend international conferences.

Key tasks/expected outputs:

Collation of database of media articles and social media posts on public perception of British spring/summer since 2020; conduct initial analysis of the database; potential contribution to building the next steps of the project (e.g. peer review journal publication, public surveys, interviews, focus groups).

Expected timeline for delivery

Flexible. To be discussed with project supervisor.

2.4 Repair in London: Mapping Invisible Environmental Labor in the City (note: this project is cross-cluster with UPD)
Project Lead: Julia Corwin

Project summary
I have been working on a research project focusing on local electronic repair economies and repair cultures in London. While research on repair has predominantly focused on repair collectives, DIY events and right to repair movements, this research looks at everyday neighbourhood electronics repair shops across London. My research focuses on mapping and accounting for the work of repair, which diverts significant quantities of e-waste and enables the reuse of computers, phones and tablets, but with little recognition for its environmental value. Repair work offers both the skills and more broadly a relational approach to work and the material world that can provide insight for working towards a more just socio-ecological future – a world in which we might collectively maintain and repair the things and infrastructure around us.

Skills required
The URF can help in several ways, and I can structure their involvement based on their skillset. The project has qualitative research and mapping aspects, so students can help with interviews/surveys around the city as well as with mapping and estimating quantities of repair. If they are more interested in literature, there are also lit review aspects on repair laws and activism groups that would be helpful.

Key benefits
Students will learn how to conduct short interviews, how to compile data and analyse it, as well as be involved in research design.

Key tasks/expected outputs:
At the end of this project, a minimum of a paper and perhaps two will come from this. Students with extensive involvement in the research will be invited as co-authors.

Expected timeline for delivery
Over the course of this academic year.

3 Urbanisation, Planning, and Development Cluster Projects

3.1 The Field of Urban Planning: What are Planners Focused On?
Project Lead: Alan Mace

Project summary
The research would supplement a section of a book I am writing that analyses planning practice through a Bourdieusian lens. Central to this approach is the concept of planning as a field of practice. Following Bourdieu's argument, a field of practice is identified through following a trail of effects. One way of tracing back to the field and its effects is to look at publications in both academic and practice publications to identify which topics are most frequently discussed.

Skills required
Research skills; ability to accurately record findings. URFs must undergo training in use of specialist search engines such as Web of Science.

Key benefits
Primarily to improve research skills which would assist in all their future academic work. Secondarily, they would have the opportunity to gain insights into the focus of planning/planners, and into the concepts linked to Bourdieusian field theory. These could inform some units (e.g. GY207) and dissertation topics in terms of both subject and methods.

Key tasks/expected outputs:
The URF would be required to [1] carry out systematic searches of academic journals since 2020 to identify frequency of themes, and [2] carry out systematic searches of trade publications/ online publications. These would start with a UK focus (e.g. RTPI and TCPA journals in UK), and if there is time, would extend to other countries (Anglophone unless student has proficiency in other languages).

Expected timeline for delivery
Preferred at front end of year i.e. to complete by start of WT, but flexible.

3.2 Public Engagement for Research Project on Race and Environment in Colombia

Project Lead: Austin Zeiderman

Project summary
This project seeks to enhance public engagement and outreach for a recently published book that examines the intersections of race, environment, and development in Colombia. The URF will help translate academic research into accessible formats and expand the audience reach of the work through targeted community outreach, media strategies, and collaboration with local stakeholders.

Skills required
Some experience with public engagement, communications, or community outreach, ideally related to environmental and/or racial justice issues. Proficiency in Spanish and English would be helpful. Good interpersonal skills, particularly with diverse communities. Attention to detail is a must.

Key benefits
The URF will gain hands-on experience in public engagement by translating academic research on race and environment in Colombia into accessible formats. They will work directly with Dr Zeiderman to on

public outreach, media relations, and workshop facilitation. This role will deepen their understanding of public-facing research and strengthen their research and communication abilities, which would be valuable skills for future academic or professional endeavours. Opportunities for creating educational materials will further strengthen their research and communication skills.

Key tasks/expected outputs:
Create a comprehensive plan outlining target audiences, communication methods, and outreach goals. Plan and facilitate one workshop in Colombia, focusing on the intersection of race and environmental justice. Coordinate with Dr Zeiderman to produce public-facing articles, interviews, or podcasts highlighting the research. Develop user-friendly resources (infographics, videos, lesson plans) to disseminate key findings to schools, NGOs, and community groups. Track and record impact.

Expected timeline for delivery
Between now and publication date of March 2025.

3.3 Displacement Urbanism
Project Lead: Romola Sanyal

Project summary
The work entails editing interviews for the Displacement Urbanism podcast. This is a monthly podcast that goes out via the LSE as well as on Spotify. Interviewees entail a range of people from NGOs, UN people, researchers, displaced people themselves, activists, journalists and so forth.

Skills required
Excellent audio editing skills, professionalism and promptness. The editing period is fairly intense with close collaboration between Dr Sanyal and the editor to turn-around the final product in a timely manner. The relevant candidate needs to be familiar with editing software such as Adobe or Audacity (preferably) or other audio software and be able to work quite carefully to edit work.

Key benefits
URFs will gain experience of developing research for a broad and general audience through this work.

Key tasks/expected outputs:
I will be providing audio files to the candidate of the interviews along with specific instructions of edits to be made. The editor would be responsible for doing these and any additional edits to the podcast. There is one podcast per month and the candidate is expected to engage closely with Dr Sanyal for the edits.

Expected timeline for delivery
January 2025 to June 2025.

3.4 Transformation in Aviation and Divergent Urban Development Trajectories in the Middle East, the Pacific, and the Americas
Project Lead: Ryan Centner

Project summary
This URF project entails documenting the history of different airlines, their changing geographical coverage, and their shifting business models — tracking any available data on their profitability (which, in some cases, may not be made public, so there will be some dead ends) and stated future plans. This URF's efforts will connect to a current project about the role of Air Micronesia, Alaska Airlines, and their predecessors/successors in connecting and developing several US territorial and quasi-territorial possessions. But it also links to the exploration of a new project about opportunities within the Middle East aviation sector — currently dominated by Emirates Airlines, Qatar Airways, and to a lesser extent Turkish Airlines — for less expansive carriers to take on a different position, developing innovative niches in their operations, including greener trajectories as well as greater engagement with the place-promotion of their hub cities and surroundings.

Skills required
Summarising and assimilating longer and/or scattered histories currently available in books, journal articles, and websites; creating comparable timelines of different airline histories; locating, reading, and compiling business operations and profitability data from annual corporate reports.

Collecting maps over time of different airlines' route networks; documenting tie-in offerings from airlines, beyond aerial transport, to tourist and/or cargo operations; compiling bibliographies of relevant published works on specific airlines. If an applicant is fluent in Arabic (reading and listening), this would be a further asset but is not required.

Key benefits
Deepened familiarity with the aviation sector, and specifically an expansion of knowledge about different airline business models, their effects, their viability in distinct circumstances, and some of their effects on development and communities.

Key tasks/expected outputs:
Aim to publish at least one article in either the Journal of Transport Geography or the Journal of Transport History, informing part of an article in the Journal of Contemporary Ethnography (currently being drafted), and potentially a more critical article on changing aviation geographies in either Antipode or Transactions.

Expected timeline for delivery
Work should begin as early as possible for a December writing deadline. The expectation is that URF work will be concluded by the beginning of the Summer Term 2025.

4 General Department Opportunities

4.1 Student Sub-Editors for LSE Journal of Geography & Environment
Project Lead: Thomas Smith

Project summary
We are looking to fill the position of a sub-editor for the LSE Journal of Geography & Environment published by Houghton Street Press. The main responsibilities will include soliciting new articles from current and past students in the Department. Articles may take the form of extended original research pieces (e.g. first-class dissertations) as well as review articles (e.g. excellent examples of student courseworks). The sub-editor may be responsible for sending articles out for review/editing/proof-reading and making decisions on what to send to the Chief Editor for final approval. The sub-editor might also be responsible for promoting the journal via blog posts and/or podcasts.

Skills required
Excellent communication and organisational skills. Some experience in student newspaper/journal production.

Key benefits
Experience of working with professional journal/publishing management software.

Key tasks/expected outputs:
Soliciting articles for the journal; arranging the review process, editing, and proofing final versions of journal articles; promoting the journal via blog posts and/or podcasts.

Expected timeline for delivery
We do not expect work to begin until later on in the Academic Year and may involve work over Summer 2025.

5 Grantham Research Institute Projects

5.1 Transition Pathway Initiative Centre (TPI Centre)
Project Lead: Alisha Tauro

Project summary
The TPI Centre is an independent and authoritative source of research and data into the progress being made by corporate and sovereign entities in the transition to a low carbon economy. Part of the Grantham Research Institute at LSE, the undergraduate(s) will be working across one or more of the TPI Centre's research projects. This will either be Carbon Performance, Management Quality, Climate Action 100+, Banking or ASCOR (Assessing Climate-related Opportunities and Risks). The exact project will be decided based on the interests of the undergraduate(s) and the requirements of the TPI Centre. The undergraduate(s) should have or be studying a relevant undergraduate degree in environmental economics/finance, corporate sustainability, environmental policy or a related field.

Skills required
Strong analytical skills, with the ability to produce high-quality research and analysis in a timely manner, including analysing complex ideas and applying appropriate methods. Strong IT and quantitative skills, including proficiency with spreadsheets, spreadsheet-based models and developing and maintaining databases. Ability to perform well under deadlines. High attention to detail. Knowledge of applied research and policy analysis. Communication skills both written and oral, with the ability to communicate complex ideas and technical issues to a range of different non-technical audiences. Capable of working independently and as part of a team. Ability to self-learn, work and keep pace in a complex, dynamic and fast-moving area.

Key benefits
Development of their analytical, decision-making, time management and research skills. Confidence in managing large scale datasets and qualitative/quantitative information. Contribution to external facing outputs such as reports. Experience in managing and structuring their workload and multiple tasks, often with competing deadlines effectively. Communicating with a variety of stakeholders and how to write to suit different audiences. Experience working in a collaborative team. Enhanced knowledge of a dynamic and ever-evolving field that can be applied to their educational learning and development.

Key tasks/expected outputs:
Processing data and conducting assessments independently and

accurately. Performing quality checks. Inputting into large-scale databases. Generating visual outputs in the form of graphs and charts. Producing written outputs to convey complex conceptual information in an easy-to-understand manner for external audiences. Conducting literature reviews. Working with team members to reach common goals.

Expected timeline for delivery
Three months with scope to possibly extend up to six months depending on the availability of the undergraduate(s) and project requirements.

THE LONDON SCHOOL
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