



Policy Fellowship with Government Office for Science: Building Science and Engineering capability across government

CAPE is pleased to announce a new policy fellowship opportunity working within the Government Office for Science.

Organisational context

This is fantastic opportunity to work in a government organisation that interacts with scientists and engineers across the whole of government. It will provide the fellow with experience of solving large-scale and complex problems, managing large numbers of stakeholders and presenting their work to senior leaders in government.

Government Office for Science (Go-Science) works at the heart of government to ensure that government policies and decisions are informed by the best scientific evidence and strategic long-term thinking. Our networks and insight across government will enable the fellow to inform and influence the systems for using science and engineering across government. If you are highly motivated and looking for the next challenge in your career, we want to hear from you.

More information about the role of Government Office for Science can be found at the following website: <https://www.gov.uk/government/organisations/government-office-for-science>

Role description

This role will work with two teams in the Science & Innovation, Systems and Capability Division at Go-Science: the Government Science and Engineering (GSE) Profession Team and Science System and Academic Engagement Team. The role will focus on scoping, evaluating and improving knowledge exchange and academic placement programmes for scientists and engineers between government, industry and academia.

Increasing capability through interchange across government, academia and business is a key aim of government. This position will play a central role in understanding the current barriers to interchange schemes and must apply creative problem solving to overcome them. The role will develop solutions to allow effective and long-lasting placement systems that will be used and communicated through the GSE profession across Government.

Role responsibilities

- Scoping out current knowledge exchange and placement schemes that are used across government. This will involve lots of stakeholder engagement and management across a significant number of government departments.
- Having, or gaining, an appreciation of funding mechanisms for related bodies who may be offering placements including government, universities, or other funders.
- Provide analysis on the existing schemes to understand current systematic blockers and which type of scheme is most effective and beneficial.
- Work with team leads to develop possible solutions for future, effective and long-lasting knowledge exchange programmes in government. This will require strategic thinking, large scale problem solving and creativity.
- Presenting updates and potential solutions to senior leaders such as Chief Scientific Advisors and the GCSA.



Criteria

Essential

- Experience of stakeholder engagement and developing effective working relationships.
- An understanding and/or experience of working in academia.
- Ability to think creatively and systematically to solve very large-scale and embedded problems.
- Confident in communicating with science and engineering deep-specialists alongside non-technical stakeholders.
- Comfortable in establishing a project direction in the face of uncertainty, with the support of team members.
- A desire to build up the skills capability of scientists and engineers within government, academia and business.
- Confident presenting to senior audiences.

Desirable

- Involvement in large scale projects with multiple dependencies.
- An appreciation for the breadth of science and engineering that goes on across government.

About the GSE profession

The Government Science and Engineering (GSE) Profession coordinates the people capability needs for science and engineering across the Civil Service. We represent scientists and engineers across all fields and applications made up from crown, civil and public servants. We have a rich and broad remit and are passionate about our ambitions. Science and engineering are critical elements of government policy and operational decision-making, and ensuring the Civil Service has the right skills and capabilities is crucial.

About CAPE

CAPE is a partnership between UCL and the universities of Cambridge, Manchester, Northumbria and Nottingham, in collaboration with the Government Office for Science, the Parliamentary Office for Science & Technology, the Alliance for Useful Evidence, and the Transforming Evidence Hub, funded by Research England. It is a four-year collaboration created to support effective and sustained engagement between academics and policy professionals across the higher education sector.

About CAPE Policy Fellowships

This fellowship is open to eligible academic, research and university staff at CAPE partner universities. It is offered on a full-time basis, for up to 12 months, in the first instance, with the possibility of renewal. The fellowship award may be up to £50,000 funded through CAPE. The fellowship will start as soon as possible, subject to successful security clearance. The successful candidate will be based remotely to begin with owing to current Covid-19 working restrictions.

How to apply



**Capabilities in Academic
Policy Engagement**



**Government
Office for Science**

To apply please send:

- a short CV (max 2 pp)
- covering letter outlining your suitability for the role
- letter of support from your line manager, HoD or supervisor confirming eligibility to take up the placement if awarded

Please combine documents into one PDF where possible. Please note that fellowship is only open to academic and research staff at CAPE partner universities.

Applications should be sent to CAPE cape@ucl.ac.uk

Deadline for applications: Sunday 15 August

Interviews are expected to be held 24 August with an ideal fellowship start date of October 2021.