

## 2021 Placement Opportunities

We are looking for 3 to 4 motivated individuals to help us advance key areas of our work, over the next couple of months. While particularly suited to students and recent graduates, these short-term project opportunities are open to applicants at any stage of their career with the time and skills required.

To express your interest in one of these placements, please email [sabrina@gfgd.org](mailto:sabrina@gfgd.org) with your CV and a statement (max. 500 words) outlining your motivation for applying for the role, how you meet the role requirements, and any previous involvement in our work.

Positions will remain open until a suitable applicant is found.

### Priority Projects

#### 1. University Groups Impact Study

**Team:** Research and Analysis

**Overview:** GfGD groups in universities highlight the importance of the Earth sciences in international development, inspiring students to take an active role in achieving the [UN Sustainable Development Goals](#). The groups are led by GfGD Student Ambassadors and are involved in a range of activities throughout the year, from raising awareness about GfGD, to inviting speakers to give talks, putting on film screenings and organising fundraising events.

We are undertaking a study to understand and learn from the outcomes and impacts that these University Groups have had over the last decade. This work will help to inform their future development and maximize their potential for continued positive impact. If you are interested in learning about how impact studies are carried out, we invite you to apply to contribute to this project.

Your role will include organising, analysing, and interpreting qualitative and quantitative datasets. You will work with the GfGD Research and Analysis Team on existing datasets with information from post-event and annual monitoring surveys. Additionally, based on the results of your work, you will help the team identify a case study for the development of an impact story.

#### Specific Tasks:

- Collation, analysis, and interpretation of data from annual and post-event questionnaires and of group events and activities databases. Outputs: databases and analysis of data.
- Summarise work in a short report (c. 500-1000 words), detailing the methodologies used, the database contents, analyses performed, and interpretations of the data.
- Develop preliminary ideas for case study leading to impact story. Output: discussion with Research & Analysis Team.

#### Necessary Skills and Interests:

- Excellent written English, communication skills, and attention to detail
- Experience organising and analysing qualitative and quantitative datasets
- Experience using Microsoft Excel to produce charts and figures
- Enthusiasm and willingness to learn about impact studies and impact stories
- Broad interest in geoscience and sustainable development

*The project will start as soon as possible, and we aim to complete it in September (although some flexibility is possible). The placement will likely require a commitment of 20-25 hours work. We will provide a bursary of £200 to the selected assistant, after completion of all relevant inductions, training, and paperwork.*

## 2. Diversity, Equality, and Inclusion Action Plan

**Team:** Executive Director

**Overview:** Our [mission](#) is to champion the role of geology in sustainable development, and to mobilise and equip the geology community to support the UN Sustainable Development Goals. To achieve this mission, for our science to thrive, and to serve society effectively we need a diverse and inclusive geoscience community, free of all forms of discrimination and abuse (including racism). Our primary responsibility is to ensure we ourselves are listening, learning, implementing change where needed, and being accountable to our supporters and beneficiaries.

We have previously welcomed the Action Plan set out in this Anti-Racism Plan for the Geosciences (see [here](#)). Here we acknowledged our responsibility to respond to this Action Plan with a review of our structures, activities, and policies, and our commitments with respect to the 15 demands within this Action Plan. We also committed to regularly reporting back on our work, including in our public Annual Reports, submitted to the UK Charity Commission.

This project will help us to advance this work by completing a review of our activities, to understand current practices, what we are doing well, and what must be strengthened in the context of Diversity, Equality, and Inclusion. Our activities include the following: University Groups, GfGD Conferences and Training Courses, Bursaries (Placements, Research, External Conference Attendance), Educational Resources, Advocacy and Policy Work. In completing this activity review, aspects of policy and structure will also be examined to help us understand the steps we can take to be a better ally to those in underrepresented and marginalised groups.

### Specific Tasks:

- Review of relevant literature and proposal of a methodology to complete this work.
- Collation, analysis, and interpretation of data from annual reports and key informant interviews, to understand current practices.
- Summarise this review work in a report (c. 1000-1500 words), detailing the methodologies used, the results, and interpretations of the data.
- Reflecting on this data, share recommendations for improving current policies and practices.

### Necessary Skills and Interests:

- Broad interests in Diversity, Equality, and Inclusion
- Lived experience as a member of an under-represented group in the geosciences.
- Experience organising and analysing qualitative and quantitative datasets
- Excellent written English, communication skills, and attention to detail
- Experience using Microsoft Excel to produce charts and figures
- Proven ability to work without close supervision

*The project will start as soon as possible, and we aim to complete it by the end of September (although some flexibility is possible). The placement will likely require a commitment of 20-25 hours work. We will provide a bursary of £200 to the selected assistant, after completion of all relevant inductions, training, and paperwork.*

## 3. Natural Hazards and Disaster Risk Reduction Online Course

**Team:** Executive Director

**Overview:** Reducing disaster risk is critical to securing the ambitions of the Sustainable Development Goals (SDGs), and natural hazard scientists make a key contribution to achieving this aim. Understanding Earth processes and dynamics underpins hazard analysis, which (alongside analysis of other disaster risk drivers) informs the actions required to manage and reduce disaster risk. The paper below sets out how natural hazard research scientists can better contribute to the planning and development of sustainable and resilient communities through improved engagement in disaster risk reduction (DRR).

Gill, J. C., Taylor, F. E., Duncan, M. J., Mohadjer, S., Budimir, M., Mdala, H., & Bukachi, V. (2021). Invited perspectives: Building sustainable and resilient communities-recommended actions for natural hazard scientists. *Natural Hazards and Earth System Sciences*, 21(1), 187-202. See [HERE](#).

We're now working with partner organisations to deliver an online course translating the key lessons from this academic paper. This project will help on a range of tasks needed to prepare two classes to be incorporated into this course: (1) characterise multi-hazard environments and (2) improve links between DRR and sustainable development.

**Specific Tasks:**

- Identify and write up case studies to be included in the teaching material.
- Design appropriate activities to help learners engage with the course content.
- Review and contribute to other written and audio-visual content for these two classes.

**Necessary Skills and Interests:**

- Excellent written communication skills and good attention to detail
- Broad interests in natural hazards and disaster risk reduction, and learning in higher education contexts
- Experience creating clear, well-organised, and visually appealing PowerPoint slides
- Proven ability to work without close supervision

*The project will start as soon as possible, with work in August and September. The final course will be released later this Autumn. The placement will likely require a commitment of 20-25 hours work. We will provide a bursary of £200 to the selected assistant, after completion of all relevant inductions, training, and paperwork.*