

Morgan Jones

(nee Gibson)

EMPLOYMENT

- Oct. 2023 – Present **Lecturer in Earth and Environmental Sciences**, Aberystwyth University
- In this role, as well as undertaking lecturing and pastoral duties, and research in the field of glacial geology, I have been involved in a number of outreach and associated roles. These roles have included: contributing to Science and Engineering Week 2024; co-organising the first Get into Geoscience Wales 2023 event; collating, designing and distributing departmental alumni graduate profiles. I have also played an active role on the department's Equality, Diversity and Inclusion Committee and Recruitment committee, the latter of which I was asked to join due to my experience in outreach. Outreach, inclusion and knowledge sharing are also integrated into my research. For example, I have recently secured a grant, alongside Professor Neil Glasser, to undertake a workshop in Nepal to teach policymakers, government officials and university students on how to undertake geohazard risk assessment. I am also involved in a project with the artist Karn John in their project to learn about the geological history behind the natural paints they make, which will culminate in an exhibition on the Welsh landscape.
- Oct. 2020 - Oct 2023 **Associate Lecturer in Earth Science**, Aberystwyth University
- The role focused on lecturing on the Environmental Earth Science degree and Geography degree schemes, and remotely teaching the GIS module at Hohai University, China. As part of this role I coordinated the 1st and 2nd year tutorials for all degree schemes in the department. The role included development of course materials and assessments, module co-ordination, teaching lectures, practical sessions and workshops, providing student feedback, and pastoral care. As part of this role I successfully ran the workshop 'Climate Change – Fact or Fake News' to the SEREN network (a Welsh initiative to introduce Welsh sixth form students to university life) in 2021 and 2022. I was also involved in the organising the department's contribution to Annual Science and Engineering week activities.
- Oct. 2020 - June 2021 **Teaching Associate in Physical Geography**, University of Cumbria
- The role included lecturing on the Geography and Outdoor Studies degree programmes, teaching all aspects of applied geography, ecology, climate change studies and geology. Modules on which I taught included 'The Earth System', 'Physical Geography for Outdoor Educators', 'Catchment Systems' and 'Geographical Techniques'.
- Sept. 2019 - Feb. 2021 **Operations Manager**, The Outdoor Swimming Society (The OSS)
- The role included the development and day-to-day running of the commercial side of The OSS; Specific skills included project management, writing and delivering courses, event management for remote swimming events (2,000 entrants per year), budget management of £500,000, merchandise sourcing and purchasing. The role required an ability to work under pressure and excellent attention to detail.
- Jan. 2019 - Sept. 2019 **Associate Lecturer in Physical Geography**, Aberystwyth University
- Lecturing of all undergraduate year groups and MSc Remote Sensing students in the field of Remote Sensing and Geographical Information Systems, including development and delivery of lectures, practical sessions, field trips and module coordination. The role also involves personal tutoring responsibilities, including pastoral care, and leading of open day and outreach activities.
- June 2018 - Dec. 2018 **Executive Assistant**, The Outdoor Swimming Society
- The role includes project management, event management and working with large budgets, interfacing with around 70,000 customers via email and social media channels, applying for grants, running campaigns and liaising with governing bodies, charities and not-for-profit organisations, and being personal assistant to the director.

Jan 2018 - June 2018 **Lecturer in Physical Geography**, University of Cumbria
Lecturing across all subject areas in Physical Geography, including development of assessments, fieldwork, laboratory and lecturing materials for the degree scheme that was initiated in September 2017. The teaching focused on fluvial systems, mountain environments and skills in data collection and analysis.

EDUCATION

2013 - 2018 **PhD in Physical Geography**, Aberystwyth University
Thesis: The Role of Supraglacial Debris in Himalaya-Karakoram Debris-covered Glacier Systems

Outreach played a large part of my PhD as I was involved in the design, development and delivery of the Royal Society funded stand 'Vanishing Glaciers of Everest'. The outreach project took part in the Royal Society Exhibition in 2016, and subsequently Manchester Science festival and Bluedot Festival. The project also involved visiting schools, which I undertook across the country. I also designed and delivered a stand at the Science and Engineering Week annual events at Aberystwyth University.

2012 - 2013 **MSc Glaciology (Merit)**, Aberystwyth University

2007 - 2011 **BSc Physical Geography and Geology (First Class)**, University of Edinburgh

2004 - 2006 **Ludlow College**
A Level Environmental Science (A), Geography (A), Geology (A); AS Level Physical Education (A), Resistant Materials: Electronics (B)

AWARDS AND GRANTS

2024 International Science Partnerships Fund - Co-Investigator
2024 Joy Welsh Fund - Principle Investigator
2023 BSG Standard grant (£1,940) - Co-investigator
2023 QRA Quaternary Research Fund (£1450) - Co-investigator
2016 BSG Postgraduate Conference Grant (£500) - EGU attendance (Ph.D.)
2015 IGS Postgraduate Conference Grant (£500) – IGS High-Mountain Asia Conference attendance (Ph.D.)
2015 Aberystwyth University DGES Postgraduate discretionary fund – IGS High-Mountain Asia Conference
2014 BSG Postgraduate fieldwork fund (£900) - Ph.D. fieldwork
2011 Royal Geographical Society Expedition Grant (£2,000) - Expedition Leader

PROFESSIONAL MEMBERSHIPS

- Member of the British Society for Geomorphology
- Member of the Quaternary Research Association
- Fellow of The Geological Society
- Fellow of The Higher Education Academy
- Fellow of the Royal Geographical Society (Pending)

ADDITIONAL EMPLOYMENT AND VOLUNTARY ROLES

2020 - 2021 Director of The Outdoor Swimming Society
2019 - ongoing Committee member and minute taker for Pencader and District Regeneration Group
2013 - ongoing Freelance Scientific Proofreader
2014 - 2016 Chair and Deputy Chair of the British Society for Geomorphology Postgraduate Forum
2014 - 2015 Board Member of Brathay Exploration Group Trust
2011 - 2013 Expedition Leader and Marketing Co-ordinator for Brathay Exploration Trust