

BSG Postgraduate Conference Attendance Grant, AGU 2016: “¹⁰Be erosion rates controlled by normal fault slip rates and transient incision”

Duna C. Roda-Boluda, Department of Earth Science and Engineering, Imperial College London, d.roda-boluda12@imperial.ac.uk

Conference

I was kindly awarded £500 from BSG to cover the costs of attending the AGU General Assembly in December 2016, which is the biggest interdisciplinary geoscience conference in the world. This was the first time I was able to attend and present at this conference, and as such, I am very grateful for BSG's support.

Presentation

I presented a poster – “¹⁰Be erosion rates controlled by normal fault slip rates and transient incision”, Fig. 1 – in the well-attended session “Natural laboratories of climate-erosion-tectonic interactions during mountain building”. The poster was well-received and had a number of stimulating discussions around it; I received valuable feedback on my work which was very helpful ahead of submission for publication. This was a great opportunity to present my research to the American audience for the first time, and to consolidate my profile among my European colleagues. Part of the work presented in this poster is now in review in *Earth Surface Processes and Landforms*.

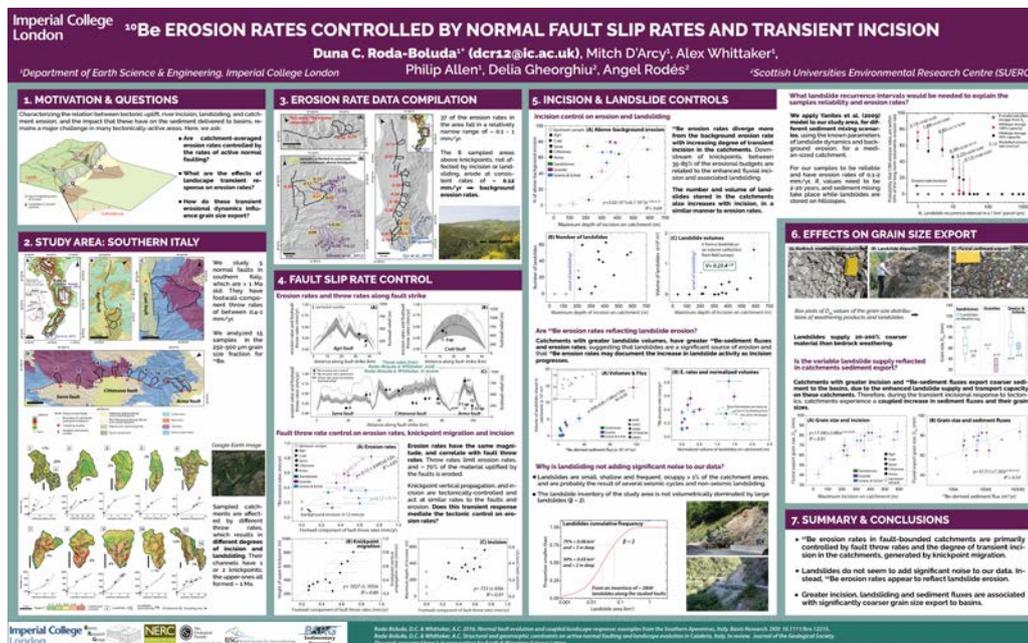


Figure 1. The poster I presented at AGU 2016.

Attendance

In addition to presenting, I was able to attend a large number of sessions on geomorphology, tectonics, natural hazards, sedimentology, and climate change, which were very relevant for my research. I was also able to arrange several meetings with other researchers, which opened new avenues for future collaborations, and enable me to receive invitations to give departmental seminars. Through one of these meetings and departmental seminars, I secured a postdoc position at the GFZ Potsdam, a major achievement on my career in academia. Additionally, I attended the Young Geomorphologists night and the Gilbert Club spin-off events, which were excellent opportunities for networking.

Value and use of funds

I used the BSG funds to cover most of the costs of the return flights to San Francisco. Thanks to the BSG support, I got the presenting and networking opportunities that allowed me to obtain a postdoc position, invitations to give departmental seminars, and new future collaborations; all of which are a major boost for my future career.