

## BIOGRAPHIC SKETCH

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## PROFESSIONAL PREPARATION

2005	PhD	Earth Science	University of Glasgow, Scotland.
2000	B.Sc. (1 <sup>st</sup> Class Honors)	Earth Science	University College Cork, Ireland

## HONORS AND AWARDS

1997 Awarded title of college scholar (University College Cork)

## PUBLICATIONS

- Reinhardt, L., Hoey, T.B., Barrows, T.T., Dempster, T.J., Bishop, P., and L.K. Fifield, (in press), Interpreting erosion rates from cosmogenic radionuclide concentrations measured in rapidly eroding terrain, *Earth Surface Process and Landforms*, in press.
- Reinhardt, L.J., Dempster, T.J., Shroder, J.F., Jr., and Persano, C. (in review), Tectonic denudation and topographic development in the Spanish Sierra Nevada. *Tectonics*.
- Reinhardt, L.J., Bishop, P., Hoey, T.B., Dempster, T.J., and Sanderson, D.C.W., (in review), Quantification of the transient response to base-level fall in a steep mountain catchment: Rates of 'bottom-up' processes in the Spanish Sierra Nevada, *Journal of Geophysical Research: Earth Surface*.
- Schnabel, C, Reinhardt, L.J, Bishop, P, Davidson, A, Barrows, T.T., Fifield, L.K., Freeman, S, Maden, C, and Xu, S. (in review) Inter-comparison in <sup>10</sup>Be analysis starting from pre-purified quartz, Proceeding of the 10<sup>th</sup> International Conference on Accelerator Mass Spectrometry, September, 2005.

## COLLABORATORS & OTHER AFFILIATIONS

### Collaborators and Co-authors

Tim Barrows (Australian National University), Paul Bishop (Glasgow University), Tim Dempster (Glasgow University), Keith Fifield (Australian National University), Trevor Hoey (Glasgow University), Andreas Lang (University of Liverpool), Cristina Persano (Glasgow University), David Sanderson (Scottish Universities Environmental Research Centre), John Shroder Jr. (University of Nebraska at Omaha).

### Post-doctoral Advisor

Arch Johnston, Director, Centre for Earthquake Research and Information, University of Memphis.

### Graduate Advisees

Paul Bishop, Trevor Hoey, Tim Dempster, Department of Geographical and Earth Sciences, University of Glasgow.

## EMPLOYMENT HISTORY

January 1<sup>st</sup> 2006 - January 1<sup>st</sup> 2008: Post-doctoral researcher at the University of Memphis: This appointment is focused on research activities at St. Anthony Falls Lab, University of Minnesota where the William is a full-time visiting researcher.

September 2004 - June 2005: Teaching Assistant at the Department of Geography and Geomatics, University of Glasgow.

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