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Education: BSc (Hons) Geography (QUB) 1991
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Research areas:

I am what one might describe as an “analytical mercenary” when it comes to field of carbonate geochemistry. I am in the fortunate position of working in a laboratory which would be the envy of most isotope laboratories around the world with its vast array of analytical equipment. Here is a selection of the equipment we have but one could easily add a few more GCs, GC-MSs and MSs since this picture was taken.

<http://www.prb-net.qub.ac.uk/eerg/Facilits/eerclab.htm>

With such a selection of analytical equipment, the director has given me free rein to utilise one of these machines (a dedicated carbonate isotope analysis machine (carbon and oxygen)) to use as I see fit. The result has been that since it was installed I have been collaborating with many colleagues in many interesting and diverse projects from around the world of which the following is a selection:

Sediments form Shatsky Rise (Pacific Ocean)	Palaeoglaciology/Palaeocenaography
Argentinian Oysters	Palaeoclimatology
Peruvian Bivalves	Palaeoclimatology/Palaeobiology
Tasmanian Oysters	Palaeocenaography/Palaeobiology
North Atlantic Corals	Palaeoclimatology
Ghanain Foramanifera	Palaeoclimatology
Central African Fossil Remains	Palaeodiets
Ancient Mediterranean Marbles	Provenance Study

Analysis if **FREE**, all that we ask is that I and our director are named as co-authors in any ensuing publications. So if anyone is interested in some free analytical analysis on this machine then by all means get in contact, no matter what size the project.

On a more personal note I am a trained isotopic dendroclimatologist with an interest in palaeoclimates, global planetary change, paleaovulcanology, geochronology and catastrophism.
