

3 Lectureships at The University of Wales, Aberystwyth

- (1) Tenure Track Lectureship in Physical Geography (Fluvial and Hydrological Science)
- (2) Fixed-term (2 year) Lectureship in River Systems and Environmental Change
- (3) Tenure Track Lectureship in Environmental Earth Science

Full details are available at: <http://www.ies.aber.ac.uk/en/news/iges-seeks-fill-five-lectureships>

We are seeking three enthusiastic, early career earth scientists to take up lectureships at the Institute of Geography and Earth Sciences (IGES) at Aberystwyth in the UK. IGES is one of the leading UK departments of Geography and Earth Sciences and currently employs 37 full-time academic staff. We incorporate three internationally-significant research groups: (i) River Basin Dynamics and Hydrology; (ii) Centre for Glaciology; (iii) Quaternary Environmental Change; and over the last 5 years have generated over £12 m of research income. Further details about the Institute are available on our website (www.ies.aber.ac.uk).

The three positions are part of a continuing programme of investment in the staffing and equipment base of IGES which has seen significant expansion in the last five years. The Institute operates three first class laboratories to support our research, including: Geomatics (including 3 terrestrial laser scanners, RTK-GPS, Static GPS, Robotic TS); Geochemistry and Sediments (including an x-ray core scanner, ICP-MS, Dionex, Laser particlesizer); Luminescence Dating.

Two of the posts relate directly to the River Basin Dynamics and Hydrological Research Group, which comprises 9 full-time academic staff and is jointly led by Dr James Brasington and Professor Mark Macklin. For the tenure track position we are keen to attract candidates with interests in contemporary fluvial processes, river modelling or innovative river monitoring. This post will extend our existing strengths in one of a range of areas including: reduced complexity modelling; landscape evolution modelling; flood inundation modelling; fluvial remote sensing and geomatics; sediment transport; hydrological modelling; or river restoration. The fixed-term position focuses on the longer-term responses of river systems to environmental change and is funded as part of the Centre for Catchment and Coastal Research, a £3m research partnership between the Rivers research group at Aberystwyth and the School of Ocean Sciences at Bangor. Prospective applicants for either of these positions should contact either Dr James Brasington (james.brasington@aber.ac.uk) or Professor Mark Macklin (mgm@aber.ac.uk) for further information.

The third post seeks to appoint to an Earth Scientist with particular interests in ancient or modern sedimentary environments or coastal sedimentary systems. This position will suit a quantitative scientist with interests in fluvial, coastal or glacial sedimentology, where their expertise is cognate with existing strengths in one of our three research groups. Prospective applicants should contact one of the three directors

of these research groups for further details: Rivers - Dr James Brasington (james.brasington@aber.ac.uk); Glaciology - Prof. Mike Hambrey (mjh@aber.ac.uk); Quaternary Environmental Change - Prof. Geoff Duller (gdd@aber.ac.uk).

The closing date for applications is the 21st July although late applications may be accepted if notified in advance. Full details of the application process are available on the University's jobs page at: <http://www.aber.ac.uk/human-resources/en/vacancies.shtml>.

We hope to make appointments to begin between the 1st October 2008 and 1st January 2009.

| **Dr James Brasington** | Reader in Hydrology | Director, River Basin Dynamics and Hydrology Research Group | Institute of Geography and Earth Sciences |

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