

**DISCOVER  
WITH  
PLYMOUTH  
UNIVERSITY**



**Centre for Research in Environment and  
Society**

**Research Report 2012**

### **Authored Books**

Compston, H. and **Bailey, I.** 2012 *Climate Clever: how governments can tackle climate change (and still win elections)*. London, Routledge.

**Wilson, G.A.** 2012 *Community resilience and environmental transitions*. London. Earthscan.

**Rallings, C., & Thrasher, M.** (2012). *British Electoral Facts 1832-2012*. London: Biteback Publishing.

**Rallings, C., & Thrasher, M.** (2012). *Local Elections Handbook 2012*. Plymouth: Biteback Publishing.

### **Edited Books**

**Bailey, I.** and Compston, H. (eds) 2012 *Feeling the Heat*. London, Palgrave Macmillan.

Lobley, M., Baker, J.R. and **Whitehead, I.R.G.** (eds) 2012 *Keeping it in the family: International Perspectives on Succession and Retirement on Family Farms*. Ashgate Publishing Ltd, Farnham, Surrey

**Tyrrell, N.**, White, A., Ní Laoire, C. and Carpena-Mendez, F. (Eds) 2012 *Transnational Migration and Childhood*. London, New York: Routledge Taylor Francis.

### **Chapters in Books**

Afionis, S. and **Bailey I.G.** 2012 Ever closer partnerships? European Union relations with rapidly industrializing countries on climate change. In Bailey I. and Compston H. (eds) *Feeling the Heat*. London, Palgrave Macmillan, pp. 57-74

**Bailey, I.G.** and Compston, H. 2012 Introduction. In Bailey, I. and Compston, H. (eds) *Feeling the Heat*. London, Palgrave Macmillan, pp. 1-,18

**Bailey, I.G.** and Compston, H. 2012 Political strategy and climate policy in rapidly industrializing countries. In Bailey, I. and Compston, H. (eds) *Feeling the Heat*. London, Palgrave Macmillan, pp. 205-230

**Bailey, I.G.**, Gouldson, A. and Newell, P. 2012 Ecological modernisation and the governance of carbon: a critical analysis. In *The New Carbon Economy*. Chichester, Wiley-Blackwell, pp. 85-106

Beechie, T., G. Pess, S. Morley, L. Butler, **P. Downs**, A. Maltby, P. Skidmore, S. Clayton, C. Muhlfeld, and K. Hanson. (2012). Watershed assessments and identification of restoration needs. In Roni, P. and Beechie, T. (eds) *Stream and Watershed Restoration: A Guide to Restoring Riverine Processes and Habitats*. Wiley-Blackwell, Chichester, pp. 50-113.

**Caprotti, F.** 2012 Demography and Political Controls in 1930s Italy: Evidence from the Agro Pontino. In *Advances in Sociology Research*. Hauppauge, NY Nova Science Publishers, pp. 31-56

Docherty, I and **Shaw, J** 2012 The governance of transport. In Kemp, R; Lyons, G; Dudley, G and Geels, F (eds) *Automobility in Transition? A socio-technical analysis of sustainable transport*. Routledge, Abdingdon, pp. 105-122.

Docherty, I and **Shaw, J** 2012 Transport in a sustainable urban future. In Flint, J and Raco, M (eds) *The future of sustainable cities: critical reflections*. The Policy Press, Bristol, pp. 131-152.

**Herman, A.**, Beaumont, J., Cloke, P. and Walliser, A. 2012 Faith-Based Organisations and Exclusion in European Cities. In *Faith-Based Organisations and Exclusion in European Cities*. The Policy Press, pp. 59-80

White, A., **Bushin, N.**, Carpena-Mendez, F. & Ni Laoire C. 2012 Using Visual Methodologies to Explore Contemporary Irish Childhoods. in J. Hughes (Ed.) *Sage Visual Methods (Vol. 4)*, Sage Publications,

Uchiyama, T. and **Whitehead, I.R.G.** 2012 Intergenerational Farm Business Succession in Japan. in Lobley, M., Baker, J.R. and Whitehead, I.R.G. (eds.) *Keeping it in the family: International Perspectives on Succession and Retirement on Family Farms*. Ashgate Publishing Ltd, Farnham, Surrey, pp. 55-73.

**Whitehead, I.R.G.**, Lobley, M. and Baker, J.R. 2012 From Generation to Generation: Drawing the Threads Together. in Lobley, M., Baker, J.R. and Whitehead, I.R.G. (eds.) *Keeping it in the family: International Perspectives on Succession and Retirement on Family Farms*. Ashgate Publishing Ltd, Farnham, Surrey, pp. 213-240.

**Yarwood, R.B.** 2012 Neighbourhood Watch. In *International Encyclopedia of Housing and Home*. Oxford, Elsevier, pp. 90-95.

### Journal Articles

Andrews, G., Parkhurst, G., Susilo, Y.O. and **Shaw, J.** 2012 The grey escape: investigating older people's use of the free bus pass. *Transportation Planning and Technology* 35, 3-15  
10.1080/03081060.2012.635413

**Bailey, I.G.** 2012 Global Commons, Domestic Decisions: The Comparative Politics of Climate Change. *Climate and Carbon Law Review* 2, 174-175.

**Bailey, I.G.**, MacGill, I., Passey, R. and Compston, H. 2012 The fall (and rise) of carbon pricing in Australia: a political strategy analysis of the carbon pollution reduction scheme. *Environmental Politics* 21, 691-711. 10.1080/09644016.2012.705066

Bingham, N. and **Lavau, S.** 2012 The object of regulation: Tending the tensions of food safety. *Environment and Planning A* 44(7), 1589–1606

**Blake, W.H.**, Ficken, K.J., Taylor, P., Russell, M.A. and Walling, D.E. 2012 Tracing crop-specific sediment sources in agricultural catchments. *Geomorphology* 139, 322-329. 10.1016/j.geomorph.2011.10.036

**Brigstocke, J.** 2012 Defiant Laughter: Humour and the Aesthetics of Place in Fin-de-Siecle Montmartre. *Cultural Geographies*, 19(2), 217-235.

- Caprotti, F.** 2012 Environment, business and the firm. *Geography Compass* 6. 163-174, 10.1111/j.1749-8198.2012.00478.x
- Caprotti, F.** 2012 The cultural economy of cleantech: environmental discourse and the emergence of a new technology sector. *Transactions of the Institute of British Geographers* 37, 370-385 10.1111/j.1475-5661.2011.00485.x
- Caprotti, F.** and Gao, E.X. 2012 Static imaginations and the possibilities of radical change: reflecting on the Arab Spring. *Area* 44, 510-512. 10.1111/j.1475-4762.2012.01110.x
- Cole, M., & **Thrasher, M.** 2012. Councillor Perceptions of the Boundary Review Process: Recommendations for Future Practice. *Local Government Studies*, 38(6), 711-730
- Couper, P. and **Yarwood, R.** 2012 Confluences of human and physical geography research on the outdoors: an introduction to the special section on 'Exploring the outdoors', *Area* 44, 2-6 10.1111/j.1475-4762.2011.01053.x
- Daley, T.J.** and Barber, K.E. 2012 Multi-proxy Holocene palaeoclimate records from Walton Moss, northern England and Dosenmoor, northern Germany, assessed using three statistical approaches. *Quaternary International* 268, 111-127. 10.1016/j.quaint.2011.10.026
- Daley, T.J.**, Mauquoy, D., Chambers, F.M., Street-Perrott, F.A., Hughes, P.D.M., Loader, N.J., Roland, T.P., van Bellen, S., Garcia-Meneses, P. and Lewin, S. 2012 Investigating late Holocene variations in hydroclimate and the stable isotope composition of precipitation using southern South American peatlands: an hypothesis. *Climate of the Past* 8, 1457-1471. 10.5194/cp-8-1457-2012
- Daniau, A., **Roberts, N.**, et al. 2012 Predictability of biomass burning in response to climate changes. *Global Biogeochemical Cycles* 26 (4), DOI: 10.1029/2011GB004249
- Davies, R.J.** 2012 African diasporas, development and the politics of context. *Third World Quarterly* 33, 91-108.
- Davies, R.J.M.** 2012 Afrikaner Capital Elites, Neo-Liberalism and Economic Transformation in Post-Apartheid South Africa. *African Studies* 71, 391-407
- Eagling, J., Worsfold, P.J., **Blake, W.H.** and Keith-Roach, M.J. 2012 Mobilization of technetium from reduced sediments under seawater inundation and intrusion scenarios. *Environmental Science and Technology* 46, 11798-803. 10.1021/es3025935
- Essex, S.J.** 2012 Torquay and the changing fortunes of tourism. *Report and Transactions - Devonshire Association* 144, 239-271.
- Essex, S.J.**, **Darlow, S.** and **Brayshay, M.** 2012 Sustainable Heritage Management Practices at Visited Heritage Sites in Devon and Cornwall. *Journal of Heritage Tourism* 7, 219-237. 10.1080/1743873X.2012.684798
- Essex, S.J.**, Glegg, G. and **Kelly, C.** 2012 Reflective Practice for Marine Planning: A Case Study of Marine Nature-based Tourism Partnerships. *Marine Policy* 36, 769-781 10.1016/j.marpol.2011.10.023

**Fyfe, R.M.** 2012 Bronze Age landscape dynamics: spatially detailed pollen analysis from a ceremonial complex. *Journal of Archaeological Science* 39, 2764-73. 10.1016/j.jas.2012.04.015

**Fyfe, R.M.** and **Woodbridge, J.** 2012 Differences in time and space in vegetation patterning: analysis of pollen data from Dartmoor, UK. *Landscape Ecology* 27, 745-760. 10.1007/s10980-012-9726-3

**Gehrels, W.R.**, Callard, S.L., Moss, P.T., **Marshall, W.A.**, Blaauw, M., Hunter, J., Milton, J.A. and Garnett, M.H. 2012 Nineteenth and twentieth century sea-level changes in Tasmania and New Zealand. *Earth and Planetary Science Letters* 315, 94-102. 10.1016/j.epsl.2011.08.046

**Herman, A.** 2012 Connecting the Complex 'Lived' World(s) of Fairtrade. *Journal of Environmental Policy and Planning* 12, 405-422.

**Herman, A.** 2012 Tactical Ethics: how the discourses of Fairtrade and Black Economic Empowerment change and interact in wine networks from South Africa to the UK. *Geoforum* 43, 1121-30.

Hughes, P.D.M., Mallon, G., Essex, H.J., Amesbury, M.J., Charman, D.J., Blundell, A., Chambers, F.M., **Daley, T.J.** and Mauquoy, D. 2012 The use of k-values to examine plant 'species signals' in a peat humification record from Newfoundland. *Quaternary International* 268, 156-165  
10.1016/j.quaint.2011.11.023.

Johnston, R., **Borisyuk, G.**, **Thrasher, M.**, & **Rallings, C.** 2012. Unequal and Unequally Distributed Votes: The Sources of Electoral Bias at Recent British General Elections. *Political Studies*, 60, 877-898.

Le Roux, G. and **Marshall, W.A.** 2012 Constructing recent peat accumulation chronologies using atmospheric fall-out radionuclides. *Mires and Peat* 7, 1-14.

Ni Laoire, C., White, A., **Tyrrell, N.** & Carpena-Mendez, F. 2012 Children and Young People on the Move: geographies of child and youth migration. *Geography* 97(3): 129-134.

O'Cofaigh, C., **Telfer, M.W.**, Bailey, R.M. and Evans, D.J.A. 2012 Late Pleistocene chronostratigraphy and ice sheet limits, southern Ireland. *Quaternary Science Reviews* 44. 160-179.  
10.1016/j.quascirev.2010.01.011

Owens, P.N., **Blake, W.H.**, Giles, T.R. and Williams, N.D. 2012 Determining the effects of wildfire on sediment sources using Cs-137 and unsupported Pb-210: the role of landscape disturbances and driving forces. *Journal of Soils and Sediments* 12, 982-994. 10.1007/s11368-012-0497-x

Passey, R., **Bailey, I.G.**, Twomey, P. and MacGill, I. 2012 The inevitability of 'flotilla policies' as complements or alternatives to flagship emissions trading schemes. *Energy Policy* 48, 551-561  
10.1016/j.enpol.2012.05.059

Pyne-O'Donnell, S.D.F., Hughes, P.D.M., Froese, D.G., Jensen, B.J.L., Kuehn, S.C., Mallon, G., Amesbury, M.J., Charman, D.J., **Daley, T.J.**, Loader, N.J., Mauquoy, D., Street-Perrott, F.A. and Woodman-Ralph, J. 2012 High-precision ultra-distal Holocene tephrochronology in North America. *Quaternary Science Reviews* 52, 6-11. 10.1016/j.quascirev.2012.07.024

**Rahman, S.** and Barmon, B.K. 2012 Energy productivity and efficiency of the 'gher' (prawn-fish-rice) farming system in Bangladesh. *Energy* 43, 293-300. 10.1016/j.energy.2012.04.027

**Rahman, S.**, Begum, I.A. and Alam, M.J. 2012 Re-examining green revolution diffusion and factor/input markets in Bangladesh after market liberalization. *Singapore Journal of Tropical Geography* 33, 241-254. 10.1111/j.1467-9493.2012.00461.x

**Rahman, S.**, Rahman, M.S. and Rahman, M.H. 2012 Joint determination of the choice of growing season and economic efficiency of maize in Bangladesh. *Journal of the Asia Pacific Economy* 17, 138-150. 10.1080/13547860.2012.640016

**Roberts, N.**, Moreno, A., Valero-Garces, B.L., Pablo Corella, J., Jones, M., **Allcock, S.**, **Woodbridge, J.**, Morellon, M., Luterbacher, J., Xoplaki, E. & Turkes, M. 2012 Palaeolimnological evidence for an east-west climate see-saw in the Mediterranean since AD 900. *Global and Planetary Change* 84-85, 23-34.

**Shaw, J.** 2012 Geographies of mobilities: practices, spaces, subjects. *Area* 44, 128-129. 10.1111/j.1475-4762.2011.01046.x

Stokes, M., **Mather, A.E.** and Griffiths, J.S. 2012 Palaeoflood estimates of Pleistocene coarse grained river terrace landforms (Rio Almanzora, SE Spain). *Geomorphology* 149, 11-26

**Taylor, A.**, **Blake, W.H.**, Couldrick, L. and Keith-Roach, M.J. 2012 Sorption behaviour of beryllium-7 and implications for its use as a sediment tracer. *Geoderma* 187, 16-23. 10.1016/j.geoderma.2012.04.013

**Taylor, A.**, **Blake, W.H.** and Keith-Roach, M.J. 2012 Optimisation of beryllium-7 gamma analysis following BCR sequential extraction. *Analytica Chimica Acta* 720, 91-96. 10.1016/j.aca.2012.01.028

Wharton, G., Kronvang, B., Ogrinc, N. and **Blake, W.H.** 2012 Interactions between sediments and water: perspectives on the 12th International Association for Sediment Water Science Symposium. *Journal of Soils and Sediments* 12, 1497-1500. 10.1007/s11368-012-0606-x

**Wilson, G.A.** 2012 Climbers' narratives of mountain spaces above 8000 metres: a social constructivist perspective. *Area* 44, 29-36. 10.1111/j.1475-4762.2011.01021.x

**Wilson, G.A.** 2012 Community resilience, globalization, and transitional pathways of decision-making. *Geoforum* 43, 1218-31.

**Wilson, G.A.** and **Whitehead, I.R.G.** 2012 Rural product as a 'relic' spatial strategy in globalised rural spaces: evidence from County Clare (Ireland). *Journal of Rural Studies* 28, 199-207.

**Woodbridge, J.**, **Fyfe, R.M.**, Law, B. and Haworth Johns, A. 2012 A spatial approach to upland vegetation change and human impact: the Aber Valley, Snowdonia. *Environmental Archaeology* 17, 80-94. 10.1179/1461410312Z.0000000006

**Yarwood, R.** 2012 One moor night: emergencies, training and rural space. *Area* 44, 22-28. 10.1111/j.1475-4762.2011.01015.x

**Yarwood, R.** and **Tyrrell, N.** 2012 Why children's geographies? *Geography* 97, 123-128.

Zanchetta, G., Van Welden, A., Baneschi, I., Drysdale, R., Sadori, L., **Roberts, N.**, Giardini, M., Beck, C., Pascucci, V. & Sulpizio, R. 2012 Multiproxy record for the last 4500 years from Lake Shkodra (Albania/Montenegro). *Journal of Quaternary Science* 27 (8), 780-789.

**Other research Output (including other non-refereed publication, internal publications, book reviews, etc.)**

**Bailey, I.G.**, Connor, P., Vantoch-Wood, A., **de Groot, J.** and **Whitehead, I.** 2012 *Policy Frameworks supporting Marine Renewable Energy in the United Kingdom*. 64 pp., Exeter.

**Bailey, I.G.**, **de Groot, J.** and Stokes, C. 2012 *Stakeholder consultation on wave energy consenting process in the United Kingdom*. 7 pp.

**Bailey, I.G.**, Muñoz Arjona, E., et al 2012 *Navigating the Wave Energy Consenting Procedure: Sharing Knowledge and Implementation of Regulatory Measures*. 52 pp. SOWFIA  
[http://www.sowfia.eu/fileadmin/sowfia\\_docs/documents/D.2.5.pdf](http://www.sowfia.eu/fileadmin/sowfia_docs/documents/D.2.5.pdf)

**Bailey, I.G.**, Simas, T., Muñoz-Arjona, E., Huertas-Olivares, C., **de Groot, J.**, Stokes, C., Magnagna, D., Conley, D., Greaves, D., Marina, D., Torre-Enciso, Y., Sundberg, J., O'Hagan, A.M. and Holmes, B. 2012 *Understanding the role of stakeholders in the wave energy consenting process: engagement and sensitivities*. 6 pp.

**Bailey, I.G.**, Simas, T., Patricio, S., Gonçalves, J., Magagna, D., Greaves, D., Witt, M., Holmes, B., O'Hagan, A.M., O'Callaghan, J., Sundberg, J., Torre-Enciso, Y., Marina, D. and Saulnier, J.B. 2012 *Taking wave energy forward: implementation and community integration*. 22 pp.,  
[http://www.sowfia.eu/fileadmin/sowfia\\_docs/documents/SOWFIA\\_WorshopB\\_Report.pdf](http://www.sowfia.eu/fileadmin/sowfia_docs/documents/SOWFIA_WorshopB_Report.pdf)

**Bailey, I.G.**, Vantoch-Wood, A., Connor, P., **de Groot, J.**, Kablin, Y. and **Whitehead, I.** 2012 *National policy frameworks for marine renewable energy in the United Kingdom and France: comparative assessment and cross-border learning opportunities*. 22 pp.,  
<http://www.merific.eu/files/2013/01/071-MERIFIC-Report-4-1-2-submitted-final.pdf>

**Brigstocke, J.** 2012 'Review of Rycroft, S. *Swinging City: A Cultural Geography of London 1950 - 1974*. *Cultural Geographies*.

**Brigstocke, J.** & Noorani, T. 2012 *Authority, Performance and Knowledge in Participatory Practice*, Authority Research Network report.

Charman, D., Bayliss, A., Bronk Ramsey, C., Camidge, K., Cook, G., Dudley, P., **Fyfe, R.**, **Gehrels, M.**, **Gehrels, R.**, Hamilton, D., Hatton, J., Johns, C., Marshall, P., Mills, S., Meadows, J., Mulville, J., **Perez, M.**, Roberts, H.M., Stevens, T. and Tapper, B. 2012 *The Lyonesse Project: a study of the evolution of the coastal and marine environment of the Isles of Scilly*. English Heritage Research Department Report no. 2012R069, 217pp.

Eastwood, W.J., Şenkul, Ç., **Fyfe, R.M.**, McMillan, A. and Moss, A. 2012 Quantitative vegetation modelling in southwest Turkey. *Heritage Turkey*, 2, 5-6

**Fyfe, R.M.,** Davies, H. and Coombe, R. 2012 *Dartmoor restoration project: archaeological and palaeoecological survey 2011-12*. Report for Dartmoor National Park Authority, 20pp.

**Fyfe, R.M., Head, K.,** Hazell, Z. and **Woodbridge, J.** 2012 *Palaeoecological analyses, Pen-y-Gwryd*, Snowdonia Report for Snowdonia National Park Authority, 8pp.

**Shaw, J** and Docherty, I 2012 Will mayors really be able to make a difference? *Transport Times* May, pp.23-24.

### **New Research grants and contracts awarded in 2012 (>£5k)**

**Blake, W.** £39,644 (£24,160 to Plymouth) from Natural England on “River catchment sediment identification and analysis” with D Fraser (APEM Ltd), Smith, Taylor, Haley

**Blake, W.** £10,000 from Environment Agency on “Environmental monitoring of salt marsh restoration” with G. Masselink (PI) and M. Hanley

**Blake, W.** £10,000 from Plymouth University Community Research Awards on “Wrong connections: water quality problems in urban nature reserves” with Downs, Smith, Taylor, Solman

**Blake, W.** £5000 from Plymouth University Marine Institute on “Evaluating sediment accretion rates on restored saltmarshes using fallout Be-7” with Taylor, Masselink, Hanley and White

**Downs, P.** £10,000 from CONICYT (Chile) for Technology Transfer (Bedload management)

**Fyfe, R.** £18,018 from Exmoor National Park on “Mires on the Moors”

**Fyfe, R.** £9473 from English Heritage on “Whitehorse Hill, Dartmoor, tephra analyses”

**Fyfe, R.** £5720 (grant in kind) from NERC Radiocarbon Committee on “A palaeoecological approach to understanding the impact of coastal change on past societies”

**Roberts, N.** £46,291 (£35,252 to Plymouth) from NERC on “Climate change and the Plague of Justinian”; with W. Eastwood (Birmingham) and M. Jones (Nottingham).

**Smith, H. and Blake, W.** £35,403 from University of Tsukuba, Japan on “Exploring the impacts of the Fukushima nuclear disaster on river systems”

### **New commissioned research work and consultancy in 2012**

**Downs, P.** River Restoration Centre (2012) Marsh Mills reach of the Long Brook, Plymouth: rehabilitation potential, prepared for the Environment Agency, SW Region, 13pp. & appendices.

**Whitehead, I.R.G.** and Redstone, P. 2012 *Plymouth Food for the Public Sector 2010-11 and 2011-12*. Project to assess the proportion of local food procured by the Public sector in Plymouth. Funded by the Seale-Hayne Educational Trust.



## **Conferences organised in 2012**

**Bailey IG and Caprotti F** 2012 'Geographies of the green economy' Royal Geographical Society Annual Conference, Edinburgh

**Bailey IG** et al. 2012 Regulator perspectives on consenting for ocean energy, International Conference on Ocean Energy (ICOE), Dublin

**Bailey IG** et al 2012 Stakeholder consultation on marine renewable energy: assessing current practices and future pathways, European Maritime Conference, Gothenburg.

**Blake, W.** EGU General Assembly session co-convenor: session HS9.4 Sediment transfers and travel times in catchment systems.

**Brigstoke, J.** AHRC funded international workshop "Authority, Knowledge and Participatory Practice".

**Perez M:** "New Trends in Environmental Archaeology". Association for Environmental Archaeology Spring Meeting, Plymouth, April 2012

**Mather, A.** 4th International Alluvial Fans Meeting RAK, UAE December 2012, <http://alluvialfans.co.uk/>

**Tyrrell, N.** Britain on the Move, Conference Session – Lifecourse and Family Migration, RGS, London Dec 2012

## **Academic visitors**

Uchiyama, T. and Yamani, E. Faculty of Bioresource Management, Mie University, Tsu City, Mie Prefecture, Japan visiting **Whitehead, I.R.G.** (August 2012)

## **Positions on national and international bodies (Editorial boards, committees, etc.)**

**Bailey, I.** editorial board of *Environment and Planning C*, on editorial board of *Open Political Science Journal* and of *Geography Compass*; expert reviewer: IPCC (5th Assessment Report)

**Blake, W.** sub editor for the *International Journal of Wildland Fire*, Board Member, *International Association for Sediment Water Science*, Agreement Holder within IAEA Coordinated Research Programme on Land Degradation

**Brayshay, M.** editor of the *Transactions of the Devonshire Association*

**Downs, P.** Honorary Secretary for the British Society for Geomorphology; Editorial Advisory Panel for the *ICE Water Management journal*.

**Gehrels, W.R.** NERC Peer Review College, President INQUA Commission of Coastal and Marine Processes; Editorial board *Marine Geology*; Steering Committee NERC Radiocarbon Facility; Steering Committee PALSEA (PAGES/WUN)

**Holliday, S.** Editorial board of *Ethnopolitics*

**Mather, A.** editorial board of *Geomorphology* and *Iberian Geology*; member Fluvial Archives Group (FLAG) Committee (QRA), Committee for ICFS (International Conference on Fluvial Sedimentology) 2012

**Rahman, S.** on editorial board of *International Journal of Agricultural Management*, and on editorial board of *Singapore Journal of Tropical Geography*

**Rallings, C.** Editorial board, *Journal of Elections, Public Opinion and Parties*, Commissioning panel, 2009/10 British Election Study (ESRC)

**Roberts, N.** *Quaternary Science Reviews* editor, and editorial board for *the Holocene* and *Alpine and Mediterranean Quaternary*; Secretary to the Conference of Heads of Geography in UK Higher Education Institutions

**Shaw, J.** editor advisory board of *Journal of Transport Geography*; member of the *First Great Western Advisory Board*

**Tyrrell, N.** Awards Officer, Geographies of Children, Youth and Families Research Group, Royal Geographical Society

**Wilson, G.** editor of *Geography Compass: Environment and Society*, editorial board of *Methodological Innovations*

**Yarwood, R.** editorial board of *International Journal of Rural Crime* and on editorial advisory group of *Geography*

### **External examinations for research degrees and postgraduate taught programmes at Masters Level or equivalent at other institutions**

**Downs, P.** PhD examiner, Queen Mary, University London

**Essex, S.** PhD examiner, Open University

**Fyfe, R.** MSc Environmental Archaeology and Palaeoenvironments, and MA Landscape and Geomatics University of Birmingham

### **Research Degrees awarded (2012)**

**Heather Davies** PhD, Sustainable management of the historic environment resource in upland peat, GWR/ENPA, Fyfe R (DoS), Charman D (Exeter) and Williams A

**David Dawson** PhD, The impact of sea-level rise on the London-Penzance railway line. GWR/Network Rail, Gehrels, R (DoS) and Shaw J

**Shabnam Delfan-Azari** PhD, Carbon management at the landscape scale, self-funded overseas candidate, Weaver R (DoS), Fyfe R and Charman D (Exeter)

**Jeremy Johns** Ph.D. Multi-Level Elections In Western Europe, ESRC. Supervisors, Colin Rallings and David Brockington

**Alex Taylor** PhD The environmental behaviour of beryllium-7 and implications for its use as a sediment tracer, Funders: Plymouth University and Westcountry Rivers Trust, Supervisors: Will Blake and Miranda Keith-Roach

**Susan Wren**, PhD Socio-economic and livelihood impacts of environmentally supportive bio-enterprise development for the agro-/pastoral communities in Samburu Heartland, Kenya. Self-funded, S Rahman (DoS), M Fuller (2nd supervisor)

### **Conference papers (2012)**

Bailey IG and Caprotti F 2012 The geographies of the green economy Royal Geographical Society annual conference, Edinburgh

Bailey IG, de Groot J and Whitehead I 2012 The impact of stakeholder engagement and regulatory frameworks on marine renewable energy deployment. Royal Geographical Society annual conference, Edinburgh

Bailey, I. 2012 "Political innovation: a missing link in climate policy innovation" Climate Policy Innovation: Sources, Patterns and Effects workshop, Cambridge, June 2012

Bingham N and Lavau S 2012 Making meat informed: the trace of survival. Annual Conference of the European Association for Studies of Science and Technology, Copenhagen.

Essex, S.J. (2012) Waterfront regeneration in Plymouth, Colloque International: Ports de plaisance and urbanité, Université du Littoral Côte d'Opale, Boulogne-sur-Mer, 25-27 January, 2012.

Essex, S.J. (2012) Torquay and the changing fortunes of tourism, 2012 Devonshire Association Conference, Torquay Museum, Torquay, 25-26 May, 2012.

Essex, S.J. (2012) Environmental and social sustainability: the impact of the Olympic Games, From London to Brazil: Social Change and the Sporting Mega-event Conference, British Library, London, 5 November, 2012.

Essex, S.J. (2012) London 2012: Delivering sustainability legacies through the Olympic Games, International Seminar on World Events and Urban Change, Universidad de Sevilla, Parque Científico y Tecnológico Cartuja, Ministerio de economía y Competitividad, Instituto Andaluz del Patrimonio Histórico, Sevilla, 26-28 November, 2012.

Fyfe RM, Roberts CN, Woodbridge J, Downey S, Edinborough K and Shennan S 2012 A pseudo-biomisation approach to anthropogenic land cover change 13th International Palynological Congress, Japan

Fyfe RM, Twiddle C, Sugita S, Gaillard MJ, Data Contributors 2012 Quantification of past regional vegetation of Britain: a first attempt 13th International Palynological Congress, Japan

Gearey B, Fyfe RM and van der Noort R 2012 Peatland restoration for safe-guarding knowledge archives British Ecological Society/UCN UK Peatland Programme: Investing in peatlands.

de Groot J, Bailey IG and Whitehead I 2012 The impact of stakeholder engagement and regulatory frameworks on Marine Renewable Energy Deployment, Environmental Interactions of Marine Renewable Energy Technologies Conference, Orkney May 2012

Lavau S 2012 Regulatory practices and cultures of food safety. Biosecurity: Asking the Right Questions, London. Lunt P, Blake W, Fyfe RM, Tappin A, Williams A, Bull J, Runnacles-Goodridge H, Hughes P, Caine S and Waldron F 2012 Assessment of rates of peat growth on Dartmoor, southwest England British Ecological Society/UCN UK Peatland Programme: Investing in peatlands.

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イギリスにおける農業人材育成の現状と展望—農業教育機関の役割に着目して

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