



Centre for Research in Environment & Society

Research Report 2010

Authored Books

Mose I, Robinson G, Schmied D, Wilson G.A. 2010. *Globalization and rural transitions in Germany and the UK* Göttingen: Cuvillier Verlag.

Powel, B. and Sadiki, L. 2010 *Europe and Tunisia: Democratisation via Association*, London: Routledge.

Chapters in Books

Akhter, S., Rahman, S. 2010. Milk supply forecasting for a dairy cooperative in the UK using univariate time series modeling techniques. In: Lee, T.H. (ed) *Agricultural Economics: New Research*, Hauppauge (NY): Nova Science Publishers, pp. 227-242. ISBN 978-1-61668-077-0

Compston, H., Bailey, I.G. 2010. The politics of climate policy in developed countries. In Ansohn, A., Pleskovic, B. (eds) *Climate governance and development: Berlin workshop series 2010*. Washington DC: World Bank, pp. 149-157. ISBN 978-0-8213-7994-3.

Caprotti, F. 2010. From finance to green technology: activist states, geopolitical finance, and hybrid neoliberalism. In: *After the Crisis: Rethinking Finance*, Hauppauge, NY: Nova Science Publishers pp. 81-100. ISBN 978-1-61668-924-7

Davies, R.J. 2010. Diasporas and Development. In: Denmark, R.A. (ed) *The International Studies Encyclopedia*. Oxford: Wiley-Blackwell, pp.1027-1044. ISBN 978-1-40515-238-9

Essex, S.J. 2010. Post-event legacies from the Olympic Games. In: Ostergaard Bang, K. (ed) *Events and After*. Copenhagen: Center for Urbanism, The Royal Danish Academy of Fine Arts, pp.13-20. ISBN 978-8-77830-2-113

Essex, S.J. 2010. The Winter Olympics: driving urban change 1924-2014. In: Gold, M.M., Gold, J.R. (eds) *Olympic Cities. Second Edition*. London: Routledge. pp. 56-79. ISBN 978-0-41548-658-3

Gehrels, W.R., 2010. Global sea-level rise. In: Encyclopedia of Geography (Warf, B. ed.), Sage Publications. ISBN 978-1412956970

Lambeck, K., Woodroffe, C.D., Antonioli, F., Anzidei, M., Gehrels, W.R., Laborel, J. and Wright, A.J., 2010. Paleo-environmental records, geophysical modelling and reconstruction of sea-level trends and variability on centennial and longer time scales. In: Church, J.A., Woodworth, P.L., Aarup, T. and Wilson, S.W. (ed.), *Understanding Sea-level Rise and Variability*, Wiley-Blackwell, 61-121. ISBN 978-1444334524

Mitchum, G.T., Nerem, R.S., Merrifield, M.A. and Gehrels, W.R. 2010. Modern sea level change estimates. In: Church, J.A., Woodworth, P.L., Aarup, T. and Wilson, S.W. (ed.), *Understanding Sea-level Rise and Variability*, Wiley-Blackwell, 122-142. ISBN 978-1444334524.

Rahman, S. 2010. Determinants of crop choices by Bangladeshi farmers: a Bivariate Probit analysis. In: Lee, T.H. (ed) *Agricultural Economics: New Research*, Hauppauge (NY): Nova Science Publishers, pp. 189-203. ISBN 978-1-61668-0-770

Wilson, G.A. 2010. Rethinking the notion of 'multifunctional agriculture'. In: Salazar, A., Rios, I. *Sustainable agriculture: technology, planning and management*. Hauppauge (NY): Nova Science Publishers, pp.235-264.

Wilson, G.A., Dünckmann, F. 2010. From 'weak' to 'strong' multifunctionality? A research framework for assessing farm-level multifunctional pathways in the UK and Germany. In: Mose, I., Robinson, G.M., Schmied, D., Wilson, G.A. (eds) *Globalization and rural transitions in Germany and the UK*. Göttingen (Germany): Cuvillier Verlag. pp.15-34.

Wilson, G.A., Mose, I., Robinson, G.M., Schmied, D. 2010. Introduction: British and German rural geography in perspective. In: Mose, I., Robinson, G.M., Schmied, D., Wilson, G.A. (eds) *Globalization and rural transitions in Germany and the UK*. Göttingen (Germany): Cuvillier Verlag. pp.1-14.

Edited journal special issues

Jones, M., Roberts, C.N. and Zanchetta, G. (eds) 2010 Oxygen isotopes as tracers of Mediterranean climate variability: linking past, present and future. *Global and Planetary Change* 71 (3-4), 135-270

Refereed journal articles

Adams, H., Fyfe, R.M. 2010. Sustainable conservation and management of the historic environment record in upland peat: a view from Exmoor. *Transactions of the Devonshire Association*. 141, 39-60.

Akter, S., Rahman, S. 2010. Agribusiness forecasting with univariate time series modelling techniques: the case of a dairy cooperative in the UK. *Journal of Farm Management*. 13, 747-764.

Bailey, I. 2010. Copenhagen and the new political geographies of climate change. *Political Geography* 29, 127-129. doi: 10.1016/j.polgeo.2010.02.008.

Bailey, I. 2010. Creating a climate for change: communicating climate change and facilitating social change. *Area*. 42, 133-134.

Bailey, I., Hopkins, R., Wilson, G. 2010. Some things old, some things new: The spatial representations and politics of change of the peak oil relocalisation movement. *Geoforum*. 41, 595-605. doi: 10.1016/j.geoforum.2009.08.007.

Bailey, I.G. 2010. Climate change policy in the European Union: confronting the dilemmas of mitigation and adaptation. *Journal of Integrative Environmental Sciences*. 7, 315-319. doi: 10.1080/1943815X.2010.511445.

Bailey, I.G. 2010. The European Union emissions trading scheme. *Wiley Interdisciplinary Reviews: Climate Change*. 1, 144-153.

Bailey, I.G., Compston, H. 2010. Serendipity is still not a strategy: geography and the politics of climate policy. *Geography Compass*. 4. 1097-1114.

Blake, W.H., Theocharopoulos, S.P., Skoulikidis, N., Clark, P., Tountas, P., Hartley, R., Amaxidis, Y. 2010. Wildfire impacts on hillslope sediment and phosphorus yields. *J Soil Sediment*. 10, 671-682. doi: 10.1007/s11368-010-0201-y.

- Borisjuk, G., Johnston, R., Rallings, C., Thrasher, M. 2010. Parliamentary Constituency Boundary Reviews and Electoral Bias: How Important Are Variations in Constituency Size? *Parliament Aff.* 63, 4-21. doi: 10.1093/pa/gsp016.
- Borisjuk, G., Johnston, R., Thrasher, M., Rallings, C. 2010. A method for measuring and decomposing electoral bias for the three-party case, illustrated by the British case. *Elect Stud.* 29, 733-745. doi: 10.1016/j.electstud.2010.08.002.
- Bushin, N., White, A. 2010. Migration politics in Ireland: exploring the impacts on young people's geographies. *Area.* 42, 170-180. doi: 10.1111/j.1475-4762.2009.00904.x.
- Charman, D.J., Gehrels, W.R., Manning, C., Sharma, C. 2010. Reconstruction of recent sea-level change using testate amoebae. *Quaternary Res.* 73, 208-219. doi: 10.1016/j.yqres.2009.11.009.
- Cumbers, A., MacKinnon, D., Shaw, J. 2010. Labour, organisational rescaling and the politics of production: union renewal in the privatised rail industry. *Work Employ Soc.* 24, 127-144. doi: 10.1177/0950017009353668.
- Daley, T.J., Barber, K.E., Street-Perrott, F.A., Loader, N.J., Marshall, J.D., Crowley, S.F., Fisher, E.H. 2010. Holocene climate variability revealed by oxygen isotope analysis of Sphagnum cellulose from Walton Moss, northern England. *Quaternary Science Reviews.* 29, 1590-1601. doi: 10.1016/j.quascirev.2009.09.017.
- Davies, R.J. 2010. Reconsidering the African diaspora as a development actor. *Progress in Development Studies.* 2, 131-144.
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- Gaillard, M., Sugita, S., Mazier, F., Trondman, A., Brostrom, A., Hickler, T., Kaplan, J.O., Kjellstrom, E., Kunes, P., Lemmen, C., Olofsson, J., Smith, B., Strandberg, G., Fyfe, R.M., Nielsen, A.B., Alenius, T., Balakauskas, L., Birks, H.J.B., Bjune, A., Bjorkman, L., Giesecke, T., Hjelle, K., Kalnina, L., Kangur, M., van der Knaap, W.O., Koff, T., Lageras, P., Latalowa, M., Leydet, M., Lechterbeck, J., Lindbladh, M., Odgaard, B., Peglar, S., Segerstrom, U., Stedingk, H., Seppa, H. 2010. Holocene land cover reconstructions for studies on land cover-climate feedbacks. *Climate of the Past.* 6, 483-499.
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- Leng, M.J., Jones, M.D., Frogley, M.R., Eastwood, W.J., Kendrick, C.P., Roberts, C.N. 2010. Detrital carbonate influences on bulk oxygen and carbon isotope composition of lacustrine sediments from the Mediterranean. *Global Planet Change*. Vol.71, 175-182. doi: 10.1016/j.gloplacha.2009.05.005.
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- Lobley, M, Baker, J.R. and Whitehead, I. 2010 Farm succession and retirement: some international comparisons. *Journal of Agriculture, Food Systems, and Community Development* ISSN: 2152-0798 print / 2152-0801 online www.AgDevJournal.com
- MacKinnon, D., Shaw, J. 2010. New State Spaces, Agency and Scale: Devolution and the Regionalisation of Transport Governance in Scotland. *Antipode*. Vol. 42, 1226-1252. doi: 10.1111/j.1467-8330.2010.00800.x
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- Telfer, M.W., Bailey, R.M., Burrough, S., Stone, A.E.C, Thomas, D.S.G. and Wiggs, G.F.S. (2010). Understanding linear dune chronologies: Insights from a simple accumulation model. *Geomorphology* 120 (3-4), 195-208.
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- Yarwood, R., Shaw, J. 2010. 'N-gauging' geographies: craft consumption, indoor leisure and model railways. *Area* Vol. 42, 425-433
- Yarwood, R, Tonts, M and Jones, R (2010) The historical geographies of showing livestock: a case study of the Perth Royal Show, Western Australia *Geographical Research* 48.3, 235-248
- Yarwood, R (2010) Risk, rescue and emergency services: The changing spatialities of Mountain Rescue Teams in England and Wales *Geoforum* 41, 257-270

Yarwood, R. (2010) An exclusive countryside? Crime concern, social exclusion and community policing in two English villages *Policing and Society* 20.1, 61 – 78

Conference contributions

Bailey, I.G., Murrall-Smith, S. 2010. Uncooperative countries, unruly markets and middle-class energy bling: lessons in carbon commodification from Europe. Association of American Geographers, Washington DC.

Barlow, N., Long, A.J., Gehrels, W.R., Saher, M., Scaife, R.G., West, M., 2010. Is there evidence for a recent acceleration in late Holocene sea level in the Solent? INQUA Commission on Coastal and Marine Processes, North and West Europe Working Group annual meeting, Arundel, Sussex, England, 4-7 July, p.21.

Barlow, N., Long, A.J., Gehrels, W.R., Woodworth, P.L., Saher, M.H., 2010. Combining tide gauge and geological records Of 200 years of British sea-level change. American Geophysical Union Fall meeting, San Francisco, 13-17 December.

Blake, W.H., Clarke, P., Manning, A.J., Fitzsimons, M.F. 2010. Exploring flocculation of suspended burned sediment using an annular flume. EGU General Assembly 2010, Vienna.

Boulton, S., Stokes, M., Mather, A.E., Belfoul, A., Faik F. 2010. Fluvial geomorphology of the Dades River, Morocco: Implications for fault activity along the Southern Atlas. Fluvial Archives Group Biennial Meeting at Vila Velha de Ródão, Portugal

Caprotti F (2010, invited speaker) Geographies of transition: a cultural political economy of the 'Cleantech Revolution'. Department of Geography, Seoul National University (SNU), Seoul, 14 April 2010.

Caprotti F (2010, invited speaker) Between environmental discourse and materiality: the discursive logic of sectoral emergence in the cleantech sector, 2003-2010, Department of Geography, Royal Holloway, University of London, February 2010.

Charman, D., Camidge, K., Johns, C., Mills, S., Mulville, J., Roberts, H., Fyfe, R., Gehrels, M., Gehrels, R., Hatton, J., Meadows, J., Philp, R., Szkornik, K., 2010. Palaeoenvironments and sea-level change from intertidal and sub-tidal sediments of the Isles of Scilly. Association for Environmental Archaeology, University of Birmingham, 16 October.

Charman, D., Gehrels, R., Sharma, C., Manning, C., 2010. Reconstruction of recent sea-level change using testate amoebae: progress and prospects. Quaternary Research Association, Annual Discussion meeting, 5-8 January

Davies, H. and Fyfe, R.M. 2010. Peatlands in southwest Britain: importance, values and sensitivity. Theoretical Archaeology Group, Bristol (UK)

Dawson, D., Gehrels, R., Marshall, W. and Bradley, S., 2010. Sea-level change in southwest England: improving uncertainties of future regional projections. Quaternary Research Association, Annual Discussion meeting, 5-8 January.

Doerr, S.H., Shakesby, R.A., Sheridan, G.J., Lane, P.N.J., Smith, H.G., Bell, T., Blake, W.H. 2010. Impact of the extreme 2009 wildfire Victoria the wettability of naturally highly water repellent soils. EGU General Assembly 2010, Vienna.

Doerr, S.H., Shakesby, R.A., Sheridan, G.J., Lane, P.N.J., Smith, H.G., Bell, T., Brooks, J., Blake, W.H. 2010. Impact of the extreme 2009 wildfires in Victoria on the soil system and implications for fire behaviour. EGU General Assembly 2010, Vienna.

Doerr, S.H., Shakesby, R.A., Smith, H.G., Sheridan, G.J., Lane, P.N.J., Bell, T., Blake, W.H. 2010. The catastrophic Victoria fires of 2009: extreme fire intensity, but only moderate soil burn severity? Reconstructing fire behaviour from soil, ash and seedbank survival data. VI International Conference on Forest Fire Research. Coimbra, Portugal.

Essex, S.J. (2010) The post-war battle to replan Plymouth, The Blitz and its Legacy Conference, University of Westminster, 3-4 September, 2010 (with Professor Mark Brayshay).

Fyfe, R.M. 2010. Using GIS to integrate field and remote sensed vegetation data for pollen productivity estimates. Invited workshop contribution, PPE workshop Hull (UK)

Fyfe, R.M., Gearey, B. and Charman, D.J. 2010. *Moor than meets the eye? Three uplands: many stories*. Theoretical Archaeology Group, Bristol (UK)

Gaillard, M.-J., Sugita, S., Rundgren, M., Smith, B., Mazier, F., Trondman, A.-K., Fyfe, R.M., Kokfelt, U., Nielsen, A.B., Strandberg, G. and LANDCLIM members (2010) Pollen-inferred quantitative reconstructions of Holocene land-cover in NW Europe for the evaluation of past climate-vegetation feedbacks - The Swedish LANDCLIM project and the NordForsk LANDCLIM network EGU, Vienna (Austria). Abstract: <http://meetingorganizer.copernicus.org/EGU2010/EGU2010-4753-3.pdf>

Gearey, B., Bermingham, N., Chapman, H., Charman, D., Fletcher, W., Fyfe, R., Quatremain, J. and van de Noort, R. 2010 Peatlands and the Historic Environment IUCN Investing in Peatlands Conference, Durham, (UK)

Gehrels, R., 2010. Late Holocene ice-equivalent sea-level change determined from UK relative sea-level data and GPS measurements. Quaternary Research Association, Annual Discussion meeting, 5-8 January. Poster presentation.

Gehrels, W.R., 2010. Methods for reconstructing sea-level changes in the past 500 years from salt-marsh sediments. First joint international conference of IGCP 588 / INQUA Coastal and Marine Processes Commission, Hong Kong, 30 November – 4 December.

Gehrels, R., Edwards, R., Fyfe, R., Stokes, K., 2010. Constraints on late glacial sea-level change in western Ireland. INQUA Commission on Coastal and Marine Processes, North and West Europe Working Group annual meeting, Arundel, Sussex, England, 4-7 July, p.6.

Gehrels, W.R., Milne, G.A., Callard, S.L., Moss, P.T., Marshall, W.A., Morrison, B.V., Woodworth, P.L., 2010. Greenland's contribution to early 20th century sea-level rise determined by sea-level fingerprinting. American Geophysical Union Fall meeting, San Francisco, 13-17 December.

Gehrels, R., Milne, G., Callard, L. Wake, L., 2010. Comparing rates of sea-level change between the 19th and 20th centuries: evidence from salt-marsh proxy records for a possible fingerprint of Greenland ice melt. PALSEA (IMAGES/PAGES) workshop, 'Relative sea level, ice sheets and isostasy', 20-24 September, Bristol, England.

- Ilott, S., Stokes, M., Mather, A.E, Schnabel, C. 2010. Cosmogenic dating of Plio/Quaternary (?) fluvial terraces and straths in the Sorbas Basin, SE Spain. Fluvial Archives Group Biennial Meeting at Vila Velha de Ródão, Portugal
- Leorri, E., Cearreta, A., Milne, G. and Gehrels, W.R., 2010. Improving tide gauge sea-level reconstructions using modelling and field observations of Holocene sea-level changes along the Atlantic coast of SW Europe. Geological Society of America, Northeastern Section (45th Annual) and Southeastern Section (59th Annual) Joint Meeting, 13-16 March.
- Leydet, M., Bradshaw, R.H.W., Andrieu-Ponel, V., de Beaulieu, J.-L., Giesecke, T., Brewer, S., Fyfe, R. and Kunes, P. 2010. Current status of the European Pollen Database. European Palaeobotany and Palynology Conference, Budapest (Hungary)
- Massey, A.C., Gehrels, W.R., Charman, D.J., Milne, G.A., Peltier, W.R., Lambeck, K. and Selby, K.A., 2010. Sea-level index points and geophysical model predictions: challenges from southwest England. Quaternary Research Association, Annual Discussion meeting, 5-8 January.
- Mather, A.E., Stokes M. 2010. Impact of near-surface juvenile faulting on an incising fluvial system (Río Aguas SE Spain). Fluvial Archives Group Biennial Meeting at Vila Velha de Ródão, Portugal
- Middleton, J and Yarwood, R (2010) 'A good night out? Towards a geography of Street Pastors' RGS/IBG Annual Conference
- Rahman, S. Women's Labour Contribution to Productivity and Efficiency in Agriculture: Empirical Evidence From Bangladesh. 84th Annual Meeting of the Agricultural Economics Society (AES), Royal Agricultural College, Edinburgh, UK, March 29–31, 2010.
- Rahman, S., Akhter, S. 2010. Determinants of livelihood security in poor settlements in Bangladesh. 84th Annual Meeting of the Agricultural Economics Society (AES), Royal Agricultural College, Edinburgh, UK, March 29–31, 2010.
- Saher, M.H., Gehrels, W.R., Barlow, N., Long, A.J., Marshall, W.A., 2010. Relative sea-level change in western Iceland during the last half-millennium and its relation to global sea-level patterns. American Geophysical Union Fall meeting, San Francisco, 13-17 December.
- Saher, M., Gehrels, R., Barlow, N., Long, A., Marshall, W., 2010. Relative sea-level change in western Iceland during the last half-millennium. INQUA Commission on Coastal and Marine Processes, North and West Europe Working Group annual meeting, Arundel, Sussex, England, 4-7 July, p.17
- Simpson, P. (2010) 'Legislating street performance: responses to the street music problem in Victorian London'. Presented at the RGS-IBG Annual Conference 2010, London (1-3rd September), in the session 'Urban Subversions: Conceptualising alternative urban pastimes in the modern World City'.
- Simpson, P. (2010) 'On seeking stability in the street: Street performing and territoriality'. Presented at the RGS-IBG Annual Conference 2010, London (1-3rd September), in the session 'Living on the Move: Finding and Maintaining Stability Through Movement'.
- Simpson, P. (2010) 'The spatiality of performance: materiality, affect, and the embodied experience of street performing'. Presented at the AAG Annual Conference 2010,

Washington DC (14-18th April), in the session 'Embodied methodologies: using the body as a research instrument'.

Stokes, M., Mather A.E., Griffiths, J.S. 2010. Palaeoflood Hydrology of coarse grained Quaternary river terrace deposits (Río Almazora, SE Spain). Fluvial Archives Group Biennial Meeting at Vila Velha de Ródão, Portugal

Taylor, A., Blake, W.H., Keith-Roach, M.J., Couldrick, L. 2010. The environmental behaviour of beryllium-7: implications for its use as a soil erosion tracer. EGU General Assembly 2010, Vienna.

Trondman, A.-K., Gaillard, M.-J., Sugita, S., Mazier, F., Fyfe, R., Nielsen, A.-B., Leydet, M. and LANDCLIM members (2010) Pollen-inferred quantitative reconstructions of Holocene land-cover in NW Europe for the evaluation of past climate-vegetation feedbacks - methods and first maps of the cover of plant functional types at 6000, 3000, 600, 200 and 0 BP.

EGU, Vienna (Austria). Abstract:

<http://meetingorganizer.copernicus.org/EGU2010/EGU2010-4066.pdf>

Tyrrell, N. 2010: 'It's another part of my life': Children's narratives of migration in the 'new' European Union, ESF Conference: Home, Migration and the City, Linköping, Sweden

Walsh, R.P.D.W., Blake, W.H., Bidin, K., Clarke, M., Sayer, A.M., Ghazali, R., Annammala, K., Chappell, N., Douglas, I. 2010. Erosion on tropical rain-forest terrain: a re-evaluation in the light of long-term monitoring, aerial photographic evidence and sediment fingerprinting in Borneo. EGU2010-14504. Vienna.

Woodworth, P., Gehrels, R., Menendez, M., 2010. Studies of 19th and 20th century trends and accelerations in mean and extreme sea levels. IPCC Workshop on Sea Level Rise and Ice Sheet Instabilities, Kuala Lumpur, Malaysia, 21-24 June.

Yarwood, R and Sidaway, J (2010) 'Nature and the ultimate get-away. The Geographies of Green Burial' RGS.IBG Annual Conference

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

Bailey, I.G., Compston, H. 2010. How can we build political support for action on climate change in western democracies? Building a low-carbon future: the politics of climate change, London: Policy Network, pp. 53-63.

Caprotti F (2010) The Politics of the Piazza (Review) *Space & Polity* 14(2): 209-210.

Fyfe, R.M. 2010. *Trial excavation and survey at Tottiford Reservoir, Dartmoor*. Unpublished report for Dartmoor National Park Authority, 10pp.

Fyfe, R. 2010. Review of Joy, Jody, Lindow Man, 2009. *Journal of Archaeological Science* 37, 665

Fyfe, R.M. and Perez, M. 2010. *Bellever, Dartmoor. Palaeoenvironmental assessment and radiocarbon dating 2009*. Unpublished report for Dartmoor National Park Authority, 8pp.

Fyfe, R.M., Woodbridge J. and Rowe, J. 2010. *Archaeological and palaeoecological survey at Hangingstone Hill, Winney's Down and Broad Down, Dartmoor*. Unpublished report for Dartmoor National Park Authority, 50pp.

Gearey, B., Bermingham, N., Chapman, H., Charman, D., Fletcher, W., Fyfe, R., Quatermaine, J. and van de Noort, R. 2010. *Peatlands and the Historic Environment* Technical Review Paper for the International Union for the Conservation of Nature (<http://iucn-uk-peatlandprogramme.org/commission/historicenvironment>)

Gehrels, M. and Gehrels, R., 2010. Ash from a volcanic eruption dating to c. AD 800 preserved in the peat of Walland Marsh. *The Romney Marsh Irregular*, 36, 7-12.

Rahman, S., Akhter, S. 2010. Determinants of livelihood security in poor settlements in Bangladesh. NAF-IRN (Natural Resources, Agricultural Development and Food Security) International working paper series, # 10/01; University of Pavia, Italy. (Available @ <http://economia.unipv.it/naf/> [ISBN: 978-88-96189-03-0])

Roberts, N. 2010 A history of Holocene climatic and cultural change in Cappadocia. *Anatolian Archaeology* 16, 4-6.

Vannière, B., Colombaroli, D. and Roberts, N. 2010 A fire paradox in ecosystems around the Mediterranean. *PAGES News* 18 (2) 63-65.

Whitehead, I. 2010. Paper and evidence in person to the Inquiry into the Provision of Local Authority Farms in Wales. Rural Development Committee, National Assembly for Wales

New Research grants and contracts awarded in 2010 (>£5k)

Blake, W. (with Hugh Smith, Melbourne) Quantifying contaminated sediment residence times in industrial river basins. FP7 Marie Curie Fellowship £144,322

Blake, W. Carbon storage in restored wetlands (R Fal). Westcountry Rivers Trust £5,963

Blake, W. Evaluating Compound Specific Stable Isotopes as sediment tracing tools. Westcountry Rivers Trust £8,500

Caprotti, F. Comparing London, San Francisco and Shanghai. Nuffield Foundation, £5,153

Gehrels, R. North Atlantic sea-level variability during the last half millennium. NERC RCC £24,440

Gehrels, R. Constraints on late glacial sea-level change in western Ireland'; NERC RCC £1560.

Hodder, R. The Selection of High-level Civil Servants in the Philippines: re-evaluating the significance of informality in a developing country. British Academy £7000

Middleton, J., Yarwood, R. and Bissell, S. Urban street pastors, British Academy £7500

Rahman, S. Half-century of productivity growth in Bangladesh agriculture and its impact on food security (1948-2006) British Academy £7500

Rahman, S. Half century of agricultural land use change in Bangladesh: effects on crop diversity and productivity, 1900-1947. Seale-Hayne Educational Trust £7500

Roberts, N. and Fyfe, R. The deforesting of Europe. Leverhulme, £146,700

Roberts, N. Climate change and past societal change in SW Asia. British Institute in Ankara, £11,000

Simpson, P. Contemporary urban mobilities L'Agence Nationale de Recherche, £8,000 (out of total of €200,000)

Tyrrell, N. Scientific Mobility and Family Life in Europe. Marie Curie Reintegration Grant, €45,000

Wilson, G. FarmPath EU FP7 £80,000 (lead team: Macaulay Research Institute, UK; total €2 million)

Woodbridge, J and Adams, H. Exploring modern impacts on upland landscape processes using multiproxy palaeoenvironmental reconstruction techniques. Seale-Hayne Trust, £9150

New commissioned research work and consultancy in 2010

Blake, W.& Willams, A, DWPA contract. Environment Agency £5,000

Fyfe, R. (with B Gearey, B'ham) Scientific Review of Peatlands and the Historic Environment. English Heritage £5,000

Fyfe, R. Bog Restoration, Archaeological Assessment. Dartmoor National Park £62,794

Shaw, J. ITSO smart ticketing. SW Improvement Capital Fund, £1,850,000

Whitehead, I. with SERIO and ADAS. Understanding the environmental impacts of consuming foods produced locally in season DEFRA£69,000

Conferences organised

Bailey, I. Political innovations for climate policy in Australia: New paradigms for old problems? Centre for Energy and Environmental Markets, University of New South Wales, November 2010

Wilson, G. Towards rural community resilience? Session at IBG/RGS Annual conference 2010, London.

Academic visitors

Professor Nesar Ahmed (Bangladesh Agricultural University). February 2010. (British Council Inspire Exploratory Grant).

Dr. Mosharraf Hossain (Rajshahi University of Engineering and Technology). December 2010. (British Council Inspire Exploratory Grant).

Dr Dorit Sivan (Haifa University, Israel), Sept 2010-Jan 2011

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

Bailey, I. visiting fellow at Centre of Energy and Environmental Markets, University of New South Wales, Australia, editorial board of *Environment and Planning C* on editorial board of *Open Political Science Journal* and of *Geography Compass*

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*

Daley, T. Formation and co-ordination of the TERRACARB global working group on terrestrial carbon isotope values in biomass through the Quaternary

Downs, P. Editorial Advisory Panel for the *ICE Water Management* journal

Fyfe, R. membership secretary of the Association for Environmental Archaeology

Gehrels, W.R. UK National Correspondent for IGCP Project 588; Chair of North West Europe Working Group, INQUA Commission of Coastal and Marine Processes; Editorial board *Marine Geology*

Holliday, S. Editorial board of *Ethnopolitics*

Mather, A. editorial board of *Geomorphology* and *Iberian Geology*

Powel, B. Editorial board of *Ethnopolitics*

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 guest editor for *Global and Planetary Change* (2010); Council and Research Committee of Royal Geographical Society (with Institute of British Geographers)

Shaw, J. editor of *Journal of Transport Geography*

Simpson, P. member of RGS-IBG History and Philosophy of Geography Research Group Committee

Tyrrell, N. Conference 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

Bailey, I. PhD thesis University of New Western Australia

Roberts, N. PhD thesis Univ Aix-Marseille, France
PhD thesis by Stanford University, USA

Research Degrees awarded (2010)

Al Berni, Rim, Sustainable forestry management in semi-arid zones (Funding: Syrian Government). Supervisors: A Williams and I Whitehead

Bachmann, Veit, Regulating geopolitical space: EU interaction with East Africa (Funding: University of Plymouth) Supervisors: J Sidaway and P Holden

Banik, Pankaj K. (ResM) Sustainable future for organic vegetable production in UK
(Funding: self funded) Supervisor: S Rahman and M Fuller.

Barhoum, Saer, Organic farming (Funding: Syrian Government). Supervisors: G Wilson
and M Warren

Bastin, Clive, Environmental partnerships: the case of Moor Trees (SW England) (Funding:
Great Western Research) Supervisors: G Wilson and I Bailey

Darlow, Susie, Sustainable heritage management (Funding: self-funded) Supervisors: M
Brayshay and S Essex

Hopkins, Rob Peak oil scenarios and environmental pathways (Funding: ESRC)
Supervisors: G Wilson and I Bailey

Kelly, Ann, (MPhil) The Late Devensian landscape of SW England: the record from
Dozmary Pool, Bodmin Moor, Cornwall (Self-funded); Supervisors: D Charman and R
Newnham

Murphy, Ian, Private military companies in conflict management (Funding ESRC)
Supervisors: R Gibb and J Gaskarth

Parish, Marion, 'A Life Geographic; self and landscape in Peter Lanyon's Land, Sea and
Air' (Funding: ESRC) Supervisor: R Yarwood

Treasure, Karen Power relations in development for communities in Zambia (Funding:
University of Plymouth) Supervisors: R Gibb and R Davies