

**DISCOVER
WITH
PLYMOUTH
UNIVERSITY**



**Centre for Research in Environment and
Society**

Research Report 2014

Authored Books

Mowforth M 2014 *The Violence of Development. Resource Depletion, Environmental Crises and Human Rights Abuses in Central America*. Pluto Press, London

Roberts N 2014 *The Holocene: an environmental history*. Wiley-Blackwell, Oxford/Chichester. 3rd edition. ISBN 978-1-118-71257-3

Shaw J and Docherty I 2014 *The transport debate*. The Policy Press, Bristol.

Yarwood RB 2014 *Citizenship*. Routledge. ISBN 978-0-415-67963-3

Chapters in Books

Bailey IG 2014 Institutional complexity in European Union climate innovation: European and national experiences with off-shore renewable energy. In: Harrison, N.E. and Mikler, J. (eds) *Climate Innovation Liberal Capitalism and Climate Change*. Palgrave Macmillan, Basingstoke, pp. 235-254

Dercon G, Gibbs M, Rasche F, Brandt C, Cadisch G, Boeckx P, Bode S, Hancock G, **Blake WH**, Walling DE, Mabit L, Benmansour M, Lam N, Lobb D, Schuller P, Golosov V, Zhang X, Li Y, Froehlich W, Asfary A, Nguyen ML 2014 Compound Specific Stable Isotope techniques for improving soil conservation strategies: an overview of lessons learned from an FAO/IAEA Coordinated Research Project. In *Managing soils for food security and climate change adaptation and mitigation*. FAO, Rome, ISBN 978-92-5-108552-3

Blake WH, Ficken KJ, Taylor P, Russell M, Walling DE 2014 Tracing crop specific sediment sources in agricultural catchments with compound specific stable isotopes (CSSI) and geochemical markers. In *Managing soils for food security and climate change adaptation and mitigation*. FAO, Rome, ISBN 978-92-5-108552-3

Begum IA, Alam MJ, **Rahman S**, Huylbroeck GV 2014 An assessment of the contract farming system in improving market access for smallholder poultry farmers in Bangladesh. In *Contract Farming for inclusive market access*. FAO, Rome, pp. 39-56, ISBN 978-92-5-108061-0

Shaw J, Docherty I 2014 Geography and transport. In Adey, P; Bissell, D; Hannam, K; Merriman, P and Sheller, M *The handbook of mobilities*. Routledge. pp. 25-35 ISBN 978-0-415-66771-5

Simpson P 2014 A soundtrack to the everyday: Street music and the production of convivial “healthy” public places. In Andrews, G., Kingsbury, P. & Kearns, R. (eds) *Soundscapes of Wellbeing in popular music*. pp. 159-171 Ashgate ISBN 978-1-4094-4359-9

Simpson P 2014 Video. In Adey, P., Bissell, D., Hannam, K., Merriman, P. and Sheller, M. (eds) *The routledge handbook of mobilities*. Routledge, pp. 542-552 ISBN 978-0-415-66771-5

Simpson P 2014 Spaces of Affect. In Adams, P., Craine, J. and Dittmer, J (eds) *Ashgate Research Companion on Geographies of Media*. Ashgate, pp.329-345 ISBN 9.78141E+12

Journal Articles

Ahmed N, Bunting SW, **Rahman S**, Garforth CJ 2014 Community- based climate change adaptation strategies for integrated prawn- fish- rice farming in Bangladesh to promote social- ecological resilience. *Reviews in Aquaculture* 6, 20-35, DOI 10.1111/raq.12022

Alam MJ, Begum IA, **Rahman S**, Buysse J, Huylenbroeck GV 2014 Tracing the impact of market reform on productivity growth of rice at the farm level in Bangladesh. *Journal of the Asia Pacific Economy* 19, 391-408 DOI 10.1080/13547860.2014.908533

Allcock SL, **Roberts N** 2014 Changes in regional settlement patterns in Cappadocia (central Turkey) since the Neolithic: a combined site survey perspective. *Anatolian Studies* 64, 33-58 DOI 10.1017/S0066154614000040

Allen JR, **Lavau S** 2014 Just-in-time disease: Biosecurity, poultry and power. *Journal of Cultural Economy* DOI: 10.1080/17530350.2014.904243

Awerije BO, **Rahman S** 2014 Profitability and efficiency of cassava production at the farm-level in Delta State, Nigeria. *International Journal of Agricultural Management* 3, 210-218 DOI 10.5836/ijam/2014-04-04

Bailey I, Caprotti F 2014 The green economy: functional domains and theoretical directions of enquiry *Environment and Planning A: urban and regional research* 46, 1797-1813 DOI 10.1068/a130102p

Barrows TT, Williams MAJ, **Mills SC**, Duller GAT, Fifield LK, Haberlah D, Tims SG, Williams FM 2014 A White Nile megalake during the last interglacial period. *Geology* 42, 163-166 DOI 10.1130/G35238.1

Booth DB, Leverich G, **Downs PW**, Dusterhoff S, Araya S 2014 A Method for Spatially Explicit Representation of Sub-watershed Sediment Yield, Southern California, USA. *Environmental Management* 53, 968-984 DOI 10.1007/s00267-014-0251-9

Boulton SJ, Stokes M, **Mather AE** 2014 Transient fluvial incision as an indicator of active faulting and Plio-Quaternary uplift of the Moroccan High Atlas. *Tectonophysics* 633, 16-33 DOI 10.1016/j.tecto.2014.06.032

Caprotti F, **Bailey I** 2014 Making sense of the green economy. *Geografiska Annaler: Series B, Human Geography* 96, 195-200 DOI 10.1111/geob.12045

Chambers FM, Brain SA, Mauquoy D, McCarroll J, **Daley T** 2014 The 'Little Ice Age' in the Southern Hemisphere in the context of the last 3000 years: Peat-based proxy-climate data from Tierra del Fuego. *The Holocene*: 24, 1649-1656 DOI 10.1177/0959683614551232

Elias, S. and **Whitehouse, N.J.** 2014. G. Russell Coope: papers honouring his life and career. *Quaternary International* 341, 1-5, doi: 10.1016/j.quaint.2014.06.056

Fyfe RM, Coombe R, Davies H, Parry L 2014 The importance of sub-peat carbon storage as shown by data from Dartmoor, UK. *Soil Use and Management* 30, 23-31 DOI 10.1111/sum.12091

Geach MR, Stokes M, **Telfer MW**, **Mather AE**, **Fyfe RM**, Lewin S 2014 The application of geospatial interpolation methods in the reconstruction of Quaternary landform records. *Geomorphology* 216, 234-246, DOI 10.1016/j.geomorph.2014.03.036

Georgeson L, Caprotti F, **Bailey I** 2014 'It's all a question of business': investment identities, networks and decision-making in the Cleantech economy. *Geografiska Annaler: Series B, Human Geography* 96, 217-229, DOI 10.1111/geob.12047

Giesecke T, Davis B, Brewer S, Finsinger W, Wolters S, Blaauw M, de Beaulieu JL, **Fyfe RM**, Gaillard MJ, Gil-Romera G, van der Knapp P, Kunes P, Kuhl N, van Leeuwen JFN, Leydet M, Lotter AF, Semmler M, Bradshaw RHW 2014 Towards mapping the late Quaternary vegetation change of Europe. *Vegetation History and Archaeobotany* 23, 75-85

Gilvear DJ 2014 Using GoogleEarth, a virtual imaging platform, for ecosystem services-based river assessment. *River Research and Applications* 20, 17-32, DOI 10.1002/rra.2798

Grant MG, Stevens CJ, **Whitehouse NJ**, Norcott D, Macphail RI, Langdon C, Cameron N, Barnett C, Langdon PG, Crowder J, Mulhall N, Attree K, Leivers K, Greatorex R, Ellis C 2014 A palaeoenvironmental context for Terminal Upper Palaeolithic and Mesolithic activity in the Colne Valley: offsite records contemporary with occupation at Three Ways Wharf, Uxbridge. *Environmental Archaeology* 19, 131-152, DOI 10.1179/1749631413Y.0000000015

Gregory, K.J., Lane, S.L., Lewin, J., Ashworth, P.J., **Downs, P.W.**, Kirkby, M.J. and Viles, H.A. 2014 Communicating geomorphology: global challenges for the 21st Century, *Earth Surface Processes and Landforms*, 39: 476-486 (doi: 10.1002/esp.3461).

Haldon J, **Roberts N**, Izdebski A, Fleitmann D, McCormick M, Cassis M, Doonan O, Eastwood W, Elton H, Ladstätter S, Manning S, Newhard J, Nichol K, Telelis I, Xoplaki E 2014 The climate and environment of Byzantine Anatolia: integrating science, history and archaeology. *Journal of Interdisciplinary History* 45, 113-161, DOI 10.1162/JINH_a_00682

Harmer N, **Rahman S** 2014 Climate change response at the farm-level: a review of farmers' awareness and adaptation strategies in developing countries. *Geography Compass* 8, 808-822, DOI 10.1111/gec3.12180

Harrison S, Rowan AV, Glasser NF, Knight J, Plummer MA, **Mills SC** 2014 Little Ice Age glaciers in Britain: Glacier-climate modelling in the Cairngorm Mountains. *The Holocene* 24, 135-140, DOI 10.1177/0959683613516170

Herman A, **Yarwood R** 2014 From services to civilian: The geographies of veterans' post-military lives. *Geoforum* 53, 41-50, DOI 10.1016/j.geoforum.2014.02.001

Holton MJW 2014 The geographies of UK university halls of residence: examining students' embodiment of social capital. *Children's Geographies*, DOI 10.1080/14733285.2014.979134

Holton MJW, Riley M 2014 Talking on the move: place-based interviewing with undergraduate students. *Area* 46, 59-65

Jefferson RL, **Bailey I**, Laffoley DD, Richards JP, Attrill MJ 2014 Public perceptions of the UK marine environment. *Marine Policy* 43, 327-337

Langford HE, Boreham S, Briant BM, Coope GR, Horne DJ, Schreve DC, Whittaker JE, **Whitehouse NJ** 2014 Middle to Late Pleistocene palaeoecological reconstructions and palaeotemperature estimates for cold/cool stage deposits at Whittlesey, eastern England. *Quaternary International* 341, 6-26
DOI 10.1016/j.quaint.2014.01.037

Lechterbeck J, Edinborough K, Kerig T, **Fyfe R, Roberts N**, Shennan S 2014 Is Neolithic land use correlated with demography? An evaluation of pollen-derived land cover and radiocarbon-inferred demographic change from Central Europe. *The Holocene* 24, 1297-1307,
DOI10.1177/0959683614540952

Leorri E, Cearreta A, Jesus Irabien M, Garcia-Artola A, Corbett DR, Horsman E, **Blake WH**, Sanchez-Cabeza J-A 2014 Anthropogenic disruptions of the sedimentary record in coastal marshes: Examples from the southern Bay of Biscay (N. Spain). *Continental Shelf Research* 86, 132-140
DOI 10.1016/j.csr.2013.08.016

Leorri E, Mitra S, Irabien MJ, Zimmerman AR, **Blake WH**, Cearreta A 2014 A 700 year record of combustion-derived pollution in northern Spain: tools to identify the Holocene/Anthropocene transition in coastal environments. *Science of the Total Environment* 470-471, 240-247,
DOI10.1016/j.scitotenv.2013.09.064

Mabit L, Benmansour M, Abril JM, Walling DE, Meusburger K, Iurian AR, Bernard C, Tarjan S, Owens PN, **Blake WH**, Alewell C 2014 Fallout Pb-210 as a soil and sediment tracer in catchment sediment budget investigations: A review. *Earth-Science Reviews* 138, 335-351,
DOI10.1016/j.earscirev.2014.06.007

Mansell, L, **Whitehouse NJ**, Gearey B, Barratt P, Roe H 2014 Holocene Floodplain Palaeoecology of the Humberhead Levels; implications for regional wetland development. *Quaternary International* 341, 91-109, DOI 10.1016/j.quaint.2014.02.029

Marquer L, Gaillard M-J, Sugita S, Trondman A-K, Mazier F, Nielsen AB, **Fyfe RM**, Odgaard BV, Alenius T, Birks HJB, Bjune AE, Christiansen J, Dodson J, Edwards KJ, Giesecke T, Herzschuh U, Kangur M, Lorenz S, Poska A, Schult M, Seppa H 2014 Holocene changes in vegetation composition in northern Europe: why quantitative pollen-based vegetation reconstructions matter. *Quaternary Science Reviews* 90, 199-216, DOI 10.1016/j.quascirev.2014.02.013

Mather AE, Hartley AJ, Griffiths JS 2014 The giant coastal landslides of Northern Chile: tectonic and climate interactions on a classic convergent plate margin. *Earth and Planetary Science Letters* 388, 249-256, DOI 10.1016/j.epsl.2013.10.019

McClatchie M, Bogaard A, Colledge S, **Whitehouse NJ**, Schulting RJ, Barratt P, McLaughlin TR 2014 Neolithic farming in north-western Europe: archaeobotanical evidence from Ireland. *Journal of Archaeological Science* 51, 206-215, DOI 10.1016/j.jas.2012.10.022

Paasche TF, **Yarwood R**, Sidaway JD 2014 Territorial Tactics: The Socio-spatial Significance of Private Policing Strategies in Cape Town. *Urban Studies* 51, 1559-1575, DOI 10.1177/0042098013499084

Page SJ, **Essex S**, Causevic S 2014 Tourist attitudes towards water use in the developing world: a comparative analysis. *Tourism Management Perspectives* 10, 57-67.

Palazon L, Gaspar L, Latorre B, **Blake WH**, Navas A 2014 Evaluating the importance of surface soil contributions to reservoir sediment in alpine environments: a combined modelling and fingerprinting approach in the Posets-Maladeta Natural Park. *Solid Earth* 5, 963-978, DOI 10.5194/se-5-963-2014

Pirzamanbein B, Lindstrom J, Poska A, Sugita S, Trondman A-K, **Fyfe R**, Mazier F, Nielsen AB, Kaplan JO, Bjune AE, Birks HJB, Giesecke T, Kangur M, Latalowa M, Marquer L, Smith B, Gaillard M-J 2014, Creating spatially continuous maps of past land cover from point estimates: A new statistical approach applied to pollen data. *Ecological Complexity* 20, 127-141, DOI 10.1016/j.ecocom.2014.09.005

Rahman S 2014 Impact of rural infrastructure on farm and non-farm enterprise choice and income in Bangladesh. *Journal of Developing Areas* 48, 275-290, DOI 10.1353/jda.2014.0006

Rahman S, Akter S 2014 Determinants of Livelihood Choices: An Empirical Analysis from Rural Bangladesh. *Journal of South Asian Development* 9, 287-308, DOI 10.1177/0973174114549101

Rahman S, **Awerije BO** 2014 Marketing efficiency of cassava products in Delta State, Nigeria: A stochastic profit frontier approach. *International Journal of Agricultural Management* 4, 28-37, DOI 10.5836/ijam/2014-01-05

Rahman S, Begum IA, Alam MJ 2014 Livestock in Bangladesh: distribution, growth, performance and potential. *Livestock Research for Rural Development* 26 (10) article 173, DOI <http://www.lrrd.org/lrrd26/10/rahm26173.html>

Rahman S, Hasan MK 2014 Energy productivity and efficiency of wheat farming in Bangladesh. *Energy* 66, 107-114, DOI 10.1016/j.energy.2013.12.070

Rahman S, Rahman MS 2014 Exploring the potential and performance of maize production in Bangladesh. *International Journal of Agricultural Management* 3, 99-106, DOI 10.5836/ijam/2014-02-05

Schulz C, **Bailey I** 2014 The green economy and post-growth regimes: opportunities and challenges for economic geography. *Geografiska Annaler: Series B, Human Geography* 96, 277-291, DOI 10.1111/geob.12051

Seddon A, Mackay A, Baker A, Birks HJB, Bremen E, Buck C, Ellis EC, Froyd CA, Gill J, Gillson L, Johnson E, Jones V, Juggins S, Macia-Fauria M, Mills K, Morris JL, Nogués-Bravo D, Punyasena S, Roland T, Tanentzap A, Aberhan, M, Willis K, van Asperen EN, Austin W, Battarbee RW, Bhagwat S, Belanger C, Benntt KD, Birks HH, Bronk Ramsey C, Brooks S, de Bruyn M, Butler PG, Chambers FM, Clarke S, Davies AL, Dearing JA, Ezard TH, Feudean A, Flower R, Gell P, Hausmann S, Hogan EG, Jeffers ES, Kohola AA, Marchant R, Kiefer T, Lamentowicz M, Larocque-Tobler I, Lopes-Merino L, Hsiang Liow L, McGowan S, Miller JH, Montoya, E, Morton O, Nogué S, Onoufriou C, Park Boush L, Rodriguez-Sanchez F, Rose NL, Sayer CD, Shaw HE, Payne R, Simpson G, Sohar K, **Whitehouse NJ**, Williams JW, Witkowski A 2014

Looking forward through the past. Identification of fifty priority research questions in palaeoecology. *Journal of Ecology* 102, 256–267, DOI 10.1111/1365-2745.12195

Smith DN, Nayyar K, Schreve D, Thomas R, **Whitehouse NJ** 2014 Can dung beetles from the palaeoecological and archaeological record indicate herd concentration and the identity of herbivores? *Quaternary International* 341, 119-130, DOI 10.1016/j.quaint.2013.11.032

Smith HG, **Blake WH** 2014 Sediment fingerprinting in agricultural catchments: A critical re-examination of source discrimination and data corrections. *Geomorphology* 204,177-191, DOI 10.1016/j.geomorph.2013.08.003

Smith HG, **Blake WH, Taylor A** 2014 Modelling particle residence times in agricultural river basins using a sediment budget model and fallout radionuclide tracers. *Earth Surface Processes and Landforms* 39, 1944-1959, DOI 10.1002/esp.3589

Strandberg G, Kjellstrom E, Poska A, Wagner S, Gaillard M-J, Trondman A-K, Mauri A, Davis BAS, Kaplan JO, Birks HJB, Bjune AE, **Fyfe R**, Giesecke T, Kalnina L, Kangur M, van der Knaap WO, Kokfelt U, Kunes P, Latalowa M, Marquer L, Mazier F, Nielsen AB, Smith B, Seppa H, Sugita S 2014 Regional climate model simulations for Europe at 6 and 0.2 k BP: sensitivity to changes in anthropogenic deforestation. *Climate of the Past* 10, 661-680, DOI 10.5194/cp-10-661-2014

Taylor A, Blake WH, Keith-Roach MJ 2014 Estimating Be-7 association with soil particle size fractions for erosion and deposition modelling. *Journal of Soils and Sediments: protection, risk assessment and remediation* 14, 1886-1893, DOI 10.1007/s11368-014-0955-8

Telfer MW 2014 Modelling palaeosol preservation in aeolian dunes. *Earth Surface Processes and Landforms* 39, 2016-2026, DOI 10.1002/esp.3596

Telfer MW, Mills SC, Mather AE 2014 Extensive Quaternary aeolian deposits in the Drakensberg foothills, Rooiberge, South Africa. *Geomorphology* 219, 161-175, DOI 10.1016/j.geomorph.2014.05.006

Tyrrell NVV, Guijarro-Fuentes P, Blandon C 2014 Intergenerational Heritage Language Practices: A Case Study of Spanish-Speaking Families in Britain. *Applied Linguistics Review* 5, 307-328, DOI 10.1515/applirev-2014-0014

Van Bellen S, Mauquoy D, Payne RJ, Roland TP, **Daley TJ**, Hughes PDM, Loader NJ, Street-Perrott FA, Rice EM, Pancotto VA 2014 Testate amoebae as a proxy for reconstructing Holocene water table dynamics in southern Patagonian peat bogs. *Journal of Quaternary Science* 29, 463-474, DOI 10.1002/jqs.2719

Vázquez Navarrete CJ, **Rahman S** 2014 Productivity management analysis of cacao agro-fod system in Tabasco, Mexico: an application of the 'fitness' approach. *International Journal of Food and Agricultural Economics* 2, 49-64

Whitehouse NJ, Kirleis W 2014 The world reshaped: practices and impacts of early agrarian societies. *Journal of Archaeological Science* 51, 1-11, DOI 10.1016/j.jas.2014.08.007

Whitehouse NJ, Schulting RJ, McClatchie M, Barratt P, McLaughlin TR, Bogaard A, Colledge S, Marchant R, Gaffrey J, Bunting MJ 2014 Neolithic agriculture on the European western frontier: the boom and bust of early farming in Ireland. *Journal of Archaeological Science* 51, 181-205, DOI 10.1016/j.jas.2013.08.009

Wilson GA 2014 Community Resilience, Transitional Corridors and Macro-Scalar Lock-in Effects. *Environmental Policy and Governance* 24, 42-59, DOI 10.1002/eet.1620

Woodbridge J, Davies HJ, **Blake WH**, **Fyfe RM** 2014 Recent environmental change in an upland reservoir catchment: a palaeoecological perspective. *Journal of Paleolimnology* 52, 229-244, DOI 10.1007/s10933-014-9790-6

Woodbridge J, **Fyfe RM**, **Roberts N** 2014 A comparison of remotely sensed and pollen-based approaches to mapping Europe's land cover. *Journal of Biogeography* 41, 2080-2092, DOI 10.1111/jbi.12353

Woodbridge J, **Fyfe RM**, **Roberts N**, Downey S, Edinborough K, Shennan S 2014 The impact of the Neolithic agricultural transition in Britain: a comparison of pollen-based land-cover and archaeological C-14 date-inferred population change. *Journal of Archaeological Science* 51, 216-224, DOI 10.1016/j.jas.2012.10.025

Yamashiki Y, Onda Y, Smith HG, **Blake WH**, Wakahara T, Igarashi Y, Matsuura Y, Yoshimura K 2014 Initial flux of sediment-associated radiocesium to the ocean from the largest river impacted by Fukushima Daiichi Nuclear Power Plant. *Scientific Reports* 4, 3714, DOI 10.1038/srep03714

Yarwood R, Sidaway JD, **Kelly CL**, Stillwell S 2014 Sustainable deathstyles? The geography of green burials in Britain. *The Geographical Journal*, DOI 10.1111/geoj.12087

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

Allen, J. and **Lavau, S.** 2014 'Your Sunday roast chicken should carry a health warning,' *The Observer*, Saturday 16 August 2014.

Hinchliffe, S., Allen, J. and **Lavau, S.** 2014 'Safe to eat?', *Society Today: ESRC Research Making an Impact, Economic and Social Research Council*, Autumn 2014, Issue 20: 22-23.

Shaw, J 2014 Believe it or not, rising rail fares are actually good news. *The Conversation*, 6 January <http://theconversation.com/believe-it-or-not-rising-rail-fares-are-actually-good-news-21773>

Thomas, R., Adey, P., Balez, S., Berenstein-Jaques, P., Berube, G., Bonnet, A., Brayer, L., Chelkoff, G., Costa, J Delas, X., Delgado Ruiz, M., Dultra-Britto, F., Fiori, S., Garcia Sanchez, P., Gonzales Tellez, S., Germon, O., Masson, D., Menezes Da Rocha, M., Murphy, P., Rolim Filho, E., Sanchez Garcia, J., **Simpson, P.**, Tixier, N., Thiollie, P. and Wan-Dall Junior, O. (2014) *Les Enigmes Sensibles Des Mobilities Urbaines Contemporaines*. CRESSON, Grenoble (352 pages).

New External Research grants and contracts awarded in 2014 (>£3k)

Bailey, I. £29,000 from Research Council of Norway “Designing effective emissions trading: the contribution of international diffusion”

Bailey, I. £5000 from EU COST Programme “Climate policy innovation network”

Bailey, I. £17,960 from ESRC “Smart eco-cities and the green economy”

Blake, W. £31,600 from Natural England “River Clun pearl mussels”

Blake, W. £48,000 from Natural England “River Mease road runoff study”

Blake, W. £4,500 from University of Tsukuba “River transfer of fallout radiocaesium from Fukushima accident”

Blake, W. £220,000 from European Commission Horizon 2020 “Techniques for improved assessment of global sedimentation problems”

De Groot, J. and Bailey, I. £11,000 from NERC “Streamlining marine energy consenting processes through understanding public attitudes”

Downs, P. £9,845 from Westcountry Rivers Trust “Gravel Augmentation on rivers impacted by dams”

Fyfe, R. £17,720 from Exmoor NP “Mires on the Moors”

Fyfe, R. £13,561 from English Heritage “White Horse Hill”

Fyfe, R. £3,201 from Cornwall County Council “Palaeoecological analysis Isles of Scilly”

Gilvear, D. £3,300 from NFU Scotland (via UoPEL) “River flooding and farmland flood defences”

Whitehouse, N. £150,000 from AHRC “Celtic Connections and Crannogs”

Conferences organised in 2014

Association for Environmental Archaeology annual conference, Plymouth, November 2014; organisers, **R. Fyfe, N. Roberts** and **N. Whitehouse**

N. Tyrrell, ‘Researching with Children and their Families Workshop’, Jan 2014 (with Dr Julia Morgan, Education and Health, and Dr Barry Percy-Smith, UWE) (IHC and DTC funding)

N. Tyrrell, RGS/IBG, August 2014: Migration and Connected Lifecourses (with Dr Nissa Finney, Manchester University)

Academic visitors

Leticia Gaspar(Zaragoza)

Musa Uludağ (Edirne, Turkey)

Mike Stewardson (University of Melbourne)

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; ; UK Management Committee Representative, European Cooperation in Science and Technology (COST Action IS1309), Innovations in Climate Governance: Sources, Patterns and Effects (INOGOV); Expert Reviewer Intergovernmental Panel on Climate Change Fifth Assessment Report, Working Group III (Mitigation).

Balch, C. member of DCLG Academic Roundtable on Neighbourhood Planning

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 and member of its 'Anthropocene' working group; UK representative to the International Association of Geomorphologists; Invited member of the Environment Agency's Steering Group for their Flood and Coastal Erosion Risk Management R&D Programme; Initial Assessor for candidates applying for Royal Geographical Society Chartered Geographer (C.Geog) status.

Essex, S. Royal Town Planning Institute Assessor for Assessment of Professional Competence for Chartered Membership, Panel Member of peer reviewers for Advanced Olympic Research Grant Programme, International Olympic Committee Olympic Studies Centre, Lausanne.

Gilvear D.J. Editorial board -River Research and Applications; member of the Board of the International Society of River Science; Member of Scientific Committee to 3rd International Society for River Science Symposium "Achieving Healthy and Viable Rivers", Beijing, China, 2013.

Lavau, S. Invited expert on the Food Standards Agency's Register of Specialists; Reviewer for Research Council of Norway

Mather, A. editorial board of Geomorphology and Iberian Geology; member Fluvial Archives Group (FLAG) Committee (QRA)

Mills, S. Ordinary Secretary for the Outreach committee of the British Society for Geomorphology

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

Roberts, N. Editor, Quaternary Science Reviews, 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. International Editorial Board of Journal of Transport Geography; International Editorial Board of Travel Behaviour and Society; member of the First Great Western Advisory Board

Simpson, P. Chair for the RGS-IBG History and Philosophy of Geography Research Group; Member of the 'International Ambiances Network' Steering Committee.

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

Whitehouse, N. AHRC Peer Review College and Panel member; INQUA President of Humans & Biosphere Commission and Executive Committee; Editorial Board, Quaternary International; Journal of Archaeological Science: Reports; Committee member, Association for Environmental Archaeology

Wilson, G. editor of Geography Compass: Environment and Society, editorial board of Journal of Rural Studies and Land Degradation and Development

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. 2014 PhD external examiner, Kings College London; PhD external examiner LaTrobe University, Australia

Downs, P. 2014 PhD external examiner, Southampton and Queen Mary London

Essex, S. 2014 PhD external examiner, Universidad de Málaga.

Roberts, N. 2014 Habilitation for Director of Research, Université de Savoie, France; and PhD, Stockholm University

Tyrrell, N. 2014 PhD External Examiner, University of Exeter

Research Degrees awarded (2014)

Fox, Andrew, PhD Communities, Institutions and Flood Risk: Mobilising Social Capital to Enhance Community Resilience, supervisors: G Wilson (DoS), S Essex

Hu, Zhanping, PhD Socio-Economic Drivers of Agricultural Production in a Transition Economy: A Case Study of Hu Village, Sichuan Province, China, supervisors: S. Rahman (DoS), G. Wilson

Awerije, Brodrick, PhD, Exploring the Potential of Cassava for Agricultural Growth and Economic Development in Nigeria, supervisors: S. Rahman (DoS), G. Wilson

Chima, Chidiebere Daniel, PhD, Socio-Economic Determinants of Modern Agricultural Technology Adoption in Multiple Food Crops and Its Impact on Productivity and Food Availability at the Farm-Level: A Case Study from South-Eastern Nigeria, supervisors: S. Rahman (DoS), I Whitehead