Centre for Research in Environment and Society

Research Report 2016
Edited Book


Book chapters


Gearey B, Fyfe RM 2016 Peatlands as knowledge archives, In: Peatland Restoration and Ecosystem Services Science, Policy and Practice. Cambridge University Press, 95-113


Yarwood RB 2016 Rural Citizenship, In: The International Encyclopedia of Geography: People, the Earth, Environment, and Technology. Wiley


**Refereed journal articles**


Bailey I 2016 Renewable energy, neoliberal governance and the tragedy of the Cornish commons, Area, 48 (1): 119-121

Bailey IG, Jackson Inderberg TH 2016 New Zealand and climate change: what are the stakes and what can New Zealand do? Policy Quarterly 12, 3-12

Beller EE, Downs PW, Grossinger RM, Orr BK, Salomon MN 2016 From past patterns to future potential: using historical ecology to inform river restoration on an intermittent California river. Landscape Ecology 31, 581-600


Games on participation in sport, European Sport Management Quarterly, 17 (3), 331-348. doi: http://dx.doi.org/10.1080/16184742.2017.1294193


Compton H, Bailey I 2016 Climate policy strength compared: China, the US, the EU, India, Russia, and Japan, Climate Policy 16 (2): 145–164


Downs PW, Soar PJ, Taylor A 2016 The anatomy of effective discharge: the dynamics of coarse sediment transport revealed using continuous bedload monitoring in a gravel-bed river during a very wet year. Earth Surface Processes and Landforms 41, 147-161


Holton MJW, Riley M 2016 Student geographies and homemaking: personal belonging(s) and identities. Social and Cultural Geography 17(5), 623-645


Izdebski A, Pickett J, Roberts N, Waliszewski T 2016 The environmental, archaeological and historical evidence for regional climatic changes and their societal impacts in the Eastern Mediterranean in Late Antiquity. Quaternary Science Reviews 136, 189-208


summer temperatures since Roman times. *Environmental Research Letters* 11, 24001


**Rahman S** 2016 Jointness in farmers’ decision to apply pesticides in multiple crops and its determinants at the farm level in Bangladesh. *International Journal of Pest Management* 62, 149-157

**Rahman S** 2016 Profitability, input demand and output supply of mustard production in Bangladesh. *Journal of Oilseeds Research* 33, 14-21


**Rahman S, Kazal M, Begum I, Alam M** 2016 Competitiveness, Profitability, Input Demand and Output Supply of Maize Production in Bangladesh. *Agriculture* 6, 21


van Bellen S, Mauquoy D, Hughes PDM, Roland TP, Daley TJ, Loader NJ, Street-Perrott FA, Rice EM, Pancotto VA, Payne RJ 2016 Late-Holocene climate dynamics recorded in the peat bogs of Tierra del Fuego, South America. The Holocene 26, 489-501

Walker RT, Telfer M, Kahle RL, Dee MW, Kahle B, Schwenninger J-L, Sloan RA, Watts AB 2016 Rapid mantle-driven uplift along the Angolan margin in the late Quaternary Nature Geoscience 9(12), 909-914


New External Research grants and contracts awarded in 2016 (>£3k)

Ian Bailey £99,521 from INTERREG V (EU) on Intelligent community energy

Will Blake, David Gilvear, Neil Roberts, Geoff Wilson £167,500 from RCUK/Dfid Global Challenges Research fund, on Socio-ecological resilience to soil erosion in East Africa (Jali Ardhi [Care for the land] project), with Exeter, Schumacher College, and NMAIST

Will Blake, with Taylor, Comber, Goddard and Westcountry Rivers Trust £30,000 from Natural England, on Assessing the suitability of potential Freshwater Pearl Mussel translocation sites in the River Clun (phase 2)

Peter Downs, David Gilvear, £11,424 from Westcountry River Trust / South West Water on Monitoring and Evaluation of Biophysical Status Alterations caused by Gravel Augmentation on Dam-impacted Rivers in South West England

Peter Downs, David Gilvear, £5,565 from Westcountry Rivers Trust/Wessex Water on gravel augmentation feasibility study

Peter Downs, EU Marie Curie EURIAS Senior Fellowship, £32,760

Stephen Essex £21,000 from ESRC-NRF on Urban transformation in South Africa

Ralph Fyfe with Katie Head, £4,212 from UK Met Office on Aeropollen monitoring

Ralph Fyfe, £3,100 from Southwest Archaeology for Assessment of coastal environmental sequence from Eastern Green, Penzance.
Anne Mather, €16,000. From National Geographic, on Catastrophic flood events of the Atacama desert, Northern Chile

Anne Mather, Matt Telfer £8,000 from RGS (Thesiger Oman award) on Bedrock landsliding - a proxy for deciphering Quaternary climate in the NW Sahara (Morocco)?

Jon Shaw £5,000 from Norwegian Research Council on Smart mobility in the suburbs

Nicki Whitehouse £130,132 Heritage Lottery Funding (with North Lincolnshire County Council) for ‘Reconstructing the ‘Wildscape’; Thorne and Hatfield Moors Hidden Landscapes (Wildscape HHLP)’

Geoff Wilson £100,000 from GCRF-ESRC with (Al-Dajani as PI and Hoyda Darkal as researcher) on Resilience of Syrian refugees, Jordan

Conferences organised in 2016

Will Blake EGU, 2016, Vienna, Co-convened session HS9.2/GM9.8/SSS2.31 on “Measuring and modelling fine sediment sources, transit times and redistribution in river catchments”

Peter Downs, Anne Mather, Matt Telfer and others, British Society for Geomorphology, Annual Meeting in Plymouth, September 2016

Ralph Fyfe XIV International Pollen Congress, Salvador (Brazil) October 2016: session convenor on ”Pollen-based land-cover reconstructions for climate modelling”.

Ralph Fyfe, Jessie Woodbridge, EGU2016, Vienna (Austria) Apr 2016: Session convener on Land Cover Change


Matt Telfer, July 2016: International conference on Aeolian Research (ICAR) IX, Mildura, Australia: Session Convenor on Palaeo-Aeolian Systems

Nicki Whitehouse, Sept 2016: EAA (European Association for Archaeologists), Vilnius, Lithuania: Session Convenor on Human land use and subsistence history over the Holocene; Session co-convenor on Multiproxy wetland and lake environmental archaeology: from niche construction theory to ancient DNA

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

Bailey, I. editorial board of Environment and Planning C, on editorial board of Open Political Science Journal, on editorial board Geography Compass UK
Management Committee Representative, European Cooperation in Science and Technology, Innovations in Climate Governance

**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.** Initial Assessor for the RGS-IBG Chartered Geographer award

**Essex, S.** Royal Town Planning Institute Assessor for Assessment of Professional Competence for Chartered Membership.

**Gilvear D.J.** Editorial board - *River Research and Applications*; President of the International Society of River Science

**Holton, M.** RGS-IBG Social and Cultural Geography Research Group Treasurer

**Mather, A.** editorial board of *Geomorphology* and *Iberian Geology* and *Journal Geol Soc London* (Advisory Member); member Fluvial Archives Group (FLAG) Committee (QRA)

**Rahman, S.** editorial board of *International Journal of Agricultural Management*, editorial board of *Singapore Journal of Tropical Geography*, and editorial board of *Sage Open*; Guest Editor of Special Issue ‘Agricultural and Rural Development’, *Agriculture*. adjunct Professor of Economics, Chiang Mai University, Thailand; University Associate at School of Economics and Finance, Curtin University, Perth, Australia

**Roberts, N.** Editor, *Quaternary Science Reviews*, editorial board for the Holocene and for Alpine and Mediterranean Quaternary; Physical Geography Assessor for RGS-IBG small grants scheme

**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.

**Telfer, M.**, Associate Editor Aeolian Research. DFG review Panel member.

**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; Alpine and Mediterranean Quaternary (AMQ)*; Committee member, Association for Environmental Archaeology; INQUA Dublin 2019 Congress’ Scientific Committee.

**Wilson, G.** editorial board of *Journal of Rural Studies* and *Land Degradation and Development*; Section editor (Rural Geography/Environmental Geography) for *Encyclopedia of Human Geography* (Wiley)

**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

Ian Bailey, PhD examiner for Rebecca Pearse, University of New South Wales (January 2016): external examiner for Sustainable Development Masters programmes at Exeter University

Will Blake, PhD examiner for Sophie Sherriff, Dundee (March 2016)

Peter Downs, PhD examiner for N. Jones (2016) University of the West of England; external examiner for the Physical Geography Masters programmes at QMUL

Stephen Essex, PhD examiner for a PhD at St Andrews University (candidate: Lorenzo Pergola)

Sanzidur Rahman, PhD examiner for Amir Riaz Chima, University of Reading (November 2016); PhD examiner for Omphile Temoso, University of Adelaide, Australia (May 2016).

Neil Roberts, PhD examiner for Michael Simmonds (Reading University)


Paul Simpson, PhD examiner for Nina Williams ‘An Aesthetic Gait: Research in the Minor Registers of Creativity and Walking’ (School of Geographical Sciences, University of Bristol).

Nicki Whitehouse, External MSc Examiner for Environmental Archaeology, University of Reading

Research Degrees awarded (2016)

Fryzlewicz, Malgorzat, PhD The role of sound recordings in the revitalization of minority languages of the Ainu people (North Japan) and the West Frisians (Netherlands); P Simpson (DoS), G. Wilson

Rice, Emma, PhD "Testing the late-Holocene climate signal from ombrotrophic bogs in southernmost Chile and the Falkland Islands: a multi-proxy, multi-profile and multi-site approach", N Roberts (DoS), T Daley

Whittlesea, Emma, PhD An investigation into the opportunities and challenges for a low-carbon tourism economy in the south west of England. M Mowforth (DoS), I. Bailey