

BSBE Publications 2012

David Adams

Adams, D. (2012) *Rebuilding Britain's second city: Stories from the 'Big Heart of England': architects' narratives of the post-war reconstruction of Birmingham*, Working Paper no. 9, Centre for Environment and Society Research, Birmingham City University

Adams, D. (2012) *Shaped by memory: oral histories of post-war modernist architecture*, Working Paper no. 12, Centre for Environment and Society Research, Birmingham City University

Adams, D. (2012) 'Walking in the reconstructed city: exploring everyday urban mobilities', paper presented at the conference 'Community, stability and cohesion, Bangor University

Adams, D. (2012) 'Experiences of post-war Birmingham', paper presented at RESCON 2012, Birmingham City University

Adams, D. (2012) 'Assessing the difficult heritage of the post-war reconstruction era in Birmingham', paper presented to the workshop on 'Heritage and lessons from post-war reconstruction', University of Westminster (with P.J. Larkham)

Adams, D. (2012) 'This is a local shop for local people', *Tripwire* no. 69 (March/April) pp. 4-5 (with A.J. Scott)

Adams, D. (2012) Viewpoint: 'Using web technology to increase levels of public participation in planning', *Town Planning Review* vol. 83 no. 6 pp. vii-xiii (with C. Twitchen)

Abdul-Rasheed Amidu

Amidu, A.-R. (2012) 'Investigating influences on real estate agents' ethical values: the case of real estate agents in Nigeria', *International Journal of Strategic Property Management* vol. 16 no. 3 pp. 298-315 (with A.O. Agboola and O. Ojo)

Amidu, A.-R. (2012) 'Exploring real estate students' learning approaches, reflective thinking and academic performance', paper presented at the CHOB Education session at the Associated Schools of Construction conference, Birmingham

Peter Barrett

Barrett, P. (2012) 'Part 36 and mediation: an offer to settle will not suffice', *Arbitration: The International Journal of Arbitration, Mediation and Dispute Management*, vol 80 no 4 pp. 401-404 (with J. Sidoli del Ceno)

Barrett, P. (2012) 'Mediation in neighbour property disputes', *Arbitration: The International Journal of Arbitration, Mediation and Dispute Management*, vol 80 no 4 pp. 405-408 (with J. Sidoli del Ceno)

Ken Blackhurst

Blackhurst, K. (2012) 'The practical application of nanotechnology products to domestic retrofit projects', paper presented at the CHOB Education session at the Associated Schools of Construction conference, Birmingham

Denise Bowes

Bowes, D. (2012) 'Has partnering worked in the UK water sector? An analysis of a partnering relationship between a leading UK water provider and their contractor', paper presented at the International Congress on Construction Management Research, Montreal

David Boyd

Boyd, D. (2012) 'Critically learning from practice in construction education', paper presented at the CHOB Education session at the Associated Schools of Construction conference, Birmingham

Boyd, D. (2012) 'Why don't public clients aggregate their purchase of construction materials over all projects to save money?', keynote paper presented at the International Congress on Construction Management Research, Montreal

Claudia Carter

Carter, C. (2012) *UK Planning Systems: Integrating Woodlands and Trees. A Scoping Study*. Forest Research, Farnham (with B. Ambrose-Oji, A. Lawrence and D. Moseley)

Carter, C. (2012) 'From risk-based model to pro-active and adaptive management: 'The Birmingham Project''. Paper presented at the Cardiff International Conference on Sustainable Place-Making, October (with N. Grayson)

Carter C. (2012) 'Planning on the edge', *Green Places*, Issue 84 pp. 17-20 (with A. Scott)

Carter, C. (2012) 'Managing environmental change at the rural urban fringe', *Tripwire* (Magazine of the R.T.P.I. West Midlands) Issue 69 p. 9 (with A. Scott)

Carter, C. (2012) 'From co-production to performative knowledge exchange: notes from our journey researching the rural-urban fringe', paper presented at RESCON 2012, Birmingham City University (with A.J. Scott) (awarded presentation prize)

Carter, C. (2012) *Managing environmental change at the fringe: reconnecting science and policy with the rural-urban fringe*, RELU Project End of Award Report, project reference number: RES-240-25-0016, Birmingham City University (with A. Scott *et al.*)

David Chapman

Chapman, D. (2012) *Synthesising equitable spatial engagement: the 'something more' of*

planning? Working Paper no. 10, Centre for Environment and Society Research,
Birmingham City University

Chapman, D. (2012) 'Constructing better places: integrating disciplines in built environment education', paper presented at the International Congress on Construction Management Research, Montreal

Veronica Coatham (PhD student)

Coatham, V. (2012) Viewpoint: 'Public-sector housing: rethinking policies and approaches to estate renewal', *Town Planning Review* vol. 83 no. 6 pp. xv-xx

Beck Collins (PhD student)

Collins, B. (2012) 'Do solar panels change behaviour? Insights from a Birmingham case Study', paper presented at the Urban Sustainability and Resilience Conference, University College London, and published in the *Conference Proceedings*

Collins, B. (2012) 'From practice to PhD: methodological reflections', paper presented at the TEE Research Conference, Birmingham City University

Collins, B. (2012) 'Contradictory perspectives of organisers and beneficiaries in a renewable energy case study', poster presented at the Challenging Lock-in in Urban Energy Systems (CLUES) Conference, University College London

Rachel Curzon

Curzon, R. (2012) 'Renewing the traditional "dissertation"', paper presented at the CHOB education session at the Associated Schools of Construction conference, Birmingham (with P.J. Larkham)

Curzon, R. (2012) 'Considering the impact of illegal food cultivators: a critical exploration of guerrilla gardening and the 'local trap', in *Proceedings of the Salford Postgraduate Research Conference 2011*, University of Salford, pp. 290-299 (with M. Hardman [lead author], J. Lamb and P.J. Larkham)

Curzon, R. (2012) 'Can guerrilla gardening impact on well-being? A critical exploration of illegal cultivation in the English Midlands', paper presented at the Association of American Geographers Annual Conference, New York with M. Hardman [lead author], P.J. Larkham and J. Lamb)

Curzon, R. (2012) 'Building a bigger society? The ups and downs of a capacity-building programme for 'community champions' in the English Midlands', paper presented at the conference 'Community, stability and cohesion, Bangor University (with M. Hardman, P. Larkham, A.J. Scott and J. Lamb)

Mike Hardman (PhD student)

Hardman, M. (2012) 'Review: AESOP Third Sustainable Food Thematic Group Meeting', *Town Planning Review* vol. 83 no. 4 pp. 487-492.

Hardman, M. (2012) Five case study boards contributed to the Carrot City international exhibition and website (www.carrotcity.org)

Hardman, M. (2012) 'Guerrilla UA in the English Midlands: The Story of Three Troops', paper presented at the Urban Agriculture Europe COST Action meeting, RWTH Aachen University, Germany.

Hardman, M. (2012) 'Healthy Cities Programme and town planning: the current scene in England', Paper presented at the Healthy Cities conference, Klaipeda, Lithuania (with R. Hammersley)

Hardman, M. (2012) 'Observing Guerrilla [Illegal] Urban Agriculture in the Midlands', Paper presented at RESCON 2012, Birmingham City University.

Hardman, M. (2012) 'Surviving a Major Academic Conference: The New York Experience', Paper Presented at the TEE Research Conference, Birmingham City University.

Hardman, M. (2012) 'Considering the impact of illegal food cultivators: a critical exploration of guerrilla gardening and the 'local trap', in *Proceedings of the Salford Postgraduate Research Conference 2011*, University of Salford, pp. 290-299 (with P.J. Larkham, J Lamb and R Curzon) http://usir.salford.ac.uk/23158/1/2011proceedingsAug2012_V2.pdf

Hardman, M. (2012) 'Can guerrilla gardening impact on well-being? A critical exploration of illegal cultivation in the English Midlands', paper presented at the Association of American Geographers Annual Conference, New York (with P.J. Larkham, J Lamb and R. Curzon)

Hardman, M. (2012) 'Building a bigger society? The ups and downs of a capacity-building programme for 'community champions' in the English Midlands', paper presented at the conference 'Community, stability and cohesion, Bangor University (with P. Larkham, A. Scott, R. Curzon and J. Lamb)

Hardman, M. (2012) 'Connecting Communities: an overview from Birmingham City University', Invited Presentation for: Cannock Chase District Council, Cannock.

Julian Lamb

Lamb, J. (2012) 'Sustainability and employability in educational development', in Cotton, D., Sterling, S., Neal, V. and Winter, J. (eds) *Putting the 'S' into ED – education for sustainable development in educational development* SEDA, London (with C. Popovic and E. Dunne)

Lamb, J. (2012) 'Strong-form localised living: human scale and the future of teaching and learning in higher education', paper presented at the CHOE education session at the Associated Schools of Construction conference, Birmingham

- Lamb, J. (2012) 'Considering the impact of illegal food cultivators: a critical exploration of guerrilla gardening and the 'local trap', in *Proceedings of the Salford Postgraduate Research Conference 2011*, University of Salford, pp. 290-299 (with M. Hardman [lead author], P.J. Larkham, and R Curzon)
- Lamb, J. (2012) 'Can guerrilla gardening impact on well-being? A critical exploration of illegal cultivation in the English Midlands', paper presented at the Association of American Geographers Annual Conference, New York with M. Hardman [lead author], P.J. Larkham, and R Curzon)
- Lamb, J. (2012) 'Building a bigger society? The ups and downs of a capacity-building programme for 'community champions' in the English Midlands', paper presented at the conference 'Community, stability and cohesion, Bangor University (with M. Hardman, P. Larkham, A. Scott and R. Curzon)

Peter Larkham

- Larkham, P.J. (2012) 'Core and specialism in UK planning education', invited presentation, Swedish School of Planning, Karlskrona
- Larkham, P.J. (2012) 'Replanning Birmingham 1941-52: the wider importance of ideas for the city', paper presented at RESCON 2012, Birmingham City University
- Larkham, P.J. (2012) 'Assessing the difficult heritage of the post-war reconstruction era in Birmingham', paper presented to the workshop on 'Heritage and lessons from post-war reconstruction', University of Westminster (with D. Adams)
- Larkham, P.J. (2012) 'Renewing the traditional "dissertation"', paper presented at the CHOB education session at the Associated Schools of Construction conference, Birmingham (with R. Curzon)
- Larkham, P.J. (2012) 'Can guerrilla gardening impact on well-being? A critical exploration of illegal cultivation in the English Midlands', paper presented at the Association of American Geographers Annual Conference, New York with M. Hardman [lead author], J. Lamb and R. Curzon)
- Larkham, P.J. (2012) 'Building a bigger society? The ups and downs of a capacity-building programme for 'community champions' in the English Midlands', paper presented at the conference 'Community, stability and cohesion, Bangor University (with M. Hardman, A.J. Scott, R. Curzon and J. Lamb)
- Larkham, P.J. (2012) 'Exhibiting the city: planning ideas and public involvement in wartime and early post-war Britain', *Town Planning Review* vol. 83 no. 6 pp. 647-668 (with K.D. Lilley)
- Larkham, P.J. (2012) 'Decision-making under duress: the treatment of churches in the City of London during and after World War II', *Urban History* vol. 39 part 2 pp. 285-309 (with J. Nasr)

Ben Onyido (PhD student)

Onyido, T. (2012) 'Developing retrofit capacity for environmental businesses', paper presented at the Retrofit 2012 conference, University of Salford

Onyido T. (2012) *Green Deal and ECO: supply chain and skills development*, Sustainable Housing Action Partnership report (with P. Laughlin, P. Davies, P. Dockerill, V. Lambert and S. Lansdell)

Onyido, T. (2012) 'Capacity development for companies involved in the development of sustainable energy solutions for buildings: maintaining the values of an environmental business'; video presentation at the TEE Faculty Research Conference, Birmingham City University

Mark Reed

Reed, M.S. (2012) 'Afforestation, agricultural abandonment and intensification: competing trajectories in semi-arid Mediterranean agro-ecosystems', *Agriculture, Ecosystems and Environment* vol. 159 pp. 90-104 (with D. Nainggolan, J. de Vente, C. Boix-Fayos, M. Termansen and K. Hubacek, K.)

Reed, M.S. (2012) 'Knowledge exchange: a research agenda for environmental management', *Environmental Conservation* (with I. Fazey, A.C. Evely, L.C. Stringer, J. Kruijsen, P.C.L. White, A. Newsham, L. Jin, M. Cortazzi, J. Phillopson, K. Blackstock, N. Entwistle, W. Sheate, F. Armstrong, C. Blackmore, J. Fazey, J. Ingram, J. Gregson, P. Lowe, S. Morton and C. Trevitt)

Reed, M.S. (2012) 'Regional effects of local responses to uncertainty of agricultural water supply in Murcia, Spain', *Regional Environmental Change* (with L. Fleskens, D. Nainggolan, M. Termansen and K. Hubacek, K.)

Reed, M.S. (2012) 'A structured multi-stakeholder learning process for sustainable land management', *Journal of Environmental Management* vol. 107 pp. 52-63 (with G. Schwilch, F. Bachmann, P. Santos, S. Valente, C. Coelho, A. Laouina, M. Chaker and M. Aderghal)

Reed, M.S. (2012) 'What does the future hold for semi-arid Mediterranean agro-ecosystems? Exploring cellular automata and agent-based trajectories of future land-use change', *Applied Geography* (with D. Nainggolan, M. Termansen, L. Fleskens, K. Hubacek, J. de Vente and C. Boix-Fayos)

Reed, M.S. (2012) 'Sustainable uplands: our pathway to impact', presentation to the 1st LWEC Assembly, Birmingham

Reed, M.S. (2012) 'Peatlands without frontiers: a toolkit for collaborating across landscapes', paper presented at a workshop hosted by Cairngorms National Park Authority for land owners and managers, Cairngorms National Park

Reed, M.S. (2012) 'The UK ecosystems research landscape', paper presented at the National Ecosystem Assessment workshop for stakeholders, hosted by NERC's Biodiversity, Ecosystem Services & Sustainability programme, York

Reed, M.S. (2012) 'Working successfully across disciplines: experience from the Sustainable Uplands project', Presentation at launch of ESRC funded Landbridge network, Newcastle

Alister Scott

Scott, A.J. (2012) 'Disintegrated planning: exploring and crossing the natural and built environment divide', Keynote paper given at the Spring Conference, IEEM, Birmingham

Scott, A.J. (2012) '10 ingredients for successful partnerships', Keynote given to the Natural Connections Conference, UCL, London

Scott, A.J. (2012) 'Re-discovering the rural urban fringe', Invited international keynote paper given to the SURF INTERREG conference on Peri Urban Fringes

Scott, A.J. (2012) 'Playing Lepology in the rural urban fringe', Invited keynote, and facilitator for joint spatial planning event, Greater Birmingham and Solihull Local Enterprise Partnerships ; Worcester LEP, Birmingham

Scott, A.J. (2012) 'Managing rural urban space', Invited keynote lecture to the Countryside and Community Research Unit annual conference, Gloucester

Scott, A.J. (2012) 'What kind of tools do we want?', Keynote talk to the National Ecosystem Assessment Follow on Stakeholder Panel, BESS UNEMPWMC, York

Scott, A.J. (2012) 'Beware of fire breathing dragons', Keynote talk given to the Planning and Development Association West Midlands, University of Birmingham

Scott, A.J. (2012) 'Disintegrated development in the rural urban fringe', Keynote Public lecture given to Cardiff Innovation and Engagement Unit, December

Scott, A.J. (2012) 'Optimizing land use', Keynote presentation to OECD Rural Working Group, Paris, December

Scott, A.J. (2012) Invited workshop event at Living with Environmental Change Annual meeting, Aston University, November.

Scott, A. (2012) 'Exposing, exploring and navigating the built and natural environment divide in public policy and planning', *In Practice* (Bulletin of the Institute of Ecology and Environmental Management issue 75 pp. 20-23

Scott, A. (2012) *Partnerships: Pandora's box or panacea for rural development?* Working Paper no. 11, Centre for Environment and Society Research, Birmingham City University

- Scott, A.J. (2012) 'This is a local shop for local people', *Tripwire* no. 69 (March/April) pp. 4-5 (with D. Adams)
- Scott, A. (2012) 'Planning on the edge', *Green Places* May, pp. 17-20 (with C. Carter)
- Scott, A.J. (2012) 'Agricultural connections in the rural urban fringe', invited keynote lecture, Swedish University of Agricultural Sciences (with D. Collier)
- Scott, A.J. (2012) 'Farming at the rural-urban fringe: new opportunity spaces for UK agriculture?', Paper presented at the conference on Agriculture in an urbanising society, Multifunctional Agriculture and urban-rural relationships, Amsterdam (with D. Collier)
- Scott, A. (2012) 'Getting active at the interface: how can sustainability researchers stimulate social learning?', in Wals, A.E.J. and Corcoran, P.B. (eds) *Learning for sustainability in times of accelerating change* Wageningen Academic Publishers, Wageningen (with J. Glass and M.F. Price)
- Scott, A. (2012) 'From co-production to performative knowledge exchange: notes from our journey researching the rural-urban fringe', paper presented at RESCON 2012, Birmingham City University (with C. Carter) (awarded presentation prize)
- Scott, A. (2012) 'Building a bigger society? The ups and downs of a capacity-building programme for 'community champions' in the English Midlands', paper presented at the conference 'Community, stability and cohesion, Bangor University (with M. Hardman, P.J. Larkham, R. Curzon and J. Lamb)
- Scott, A. (2012) *Managing environmental change at the fringe: reconnecting science and policy with the rural-urban fringe*, RELU Project End of Award Report, project reference number: RES-240-25-0016, Birmingham City University (with C. Carter *et al.*)
- Scott, A.J. (2012) 'Playing around in the rural urban fringe', *Government Gazette* October, p. 56 (with A. Liddon)
- Scott, A.J. (ongoing) Birmingham Post Blogs
http://blogs.birminghampost.net/news/alister_scott/
- Scott, A.J. (ongoing) Views@bcu blogs
<http://viewsatbcu.posterous.com/?search=Alister+Scott+&sort>

Julian Sidoli del Ceno

- Sidoli del Ceno, J. (2012) 'Selective licensing and resident satisfaction in social housing: a UK case study', *International Journal of Law in the Built Environment* vol. 4 no. 2 pp. 126-139
- Sidoli del Ceno, J. (2012) 'Mediation as cultural change', paper presented at the 28th annual ARCOM Conference, Edinburgh, and published in Egbu, C. (ed) *Proceedings of the 28th Annual Conference ARCOM*, Reading

- Sidoli del Ceno, J. (2012) 'Construction mediation as a developmental process', paper presented at the CIB International Management of Construction Research to Practice Conference, Montreal, Canada
- Sidoli del Ceno, J. (2012) 'Mediation and the judiciary: negotiation is not enough', *Nottingham Law Journal* vol. 21 pp. 146-150
- Sidoli del Ceno, J. (2012) 'The problems and possibilities of alternative dispute resolution in residential housing disputes', paper presented at the conference on Contemporary Housing Issues in a Changing Europe, Centre for Housing Law, Rights and Policy, NUI Galway School of Law, Galway
- Sidoli del Ceno, J. (2012) 'Housing rights and human rights', invited lecture, Newcastle Law School, Newcastle University
- Sidoli del Ceno, J. (2012) 'Part 36 and mediation: an offer to settle will not suffice', *Arbitration: The International Journal of Arbitration, Mediation and Dispute Management*, vol 80 no 4 pp. 401-404 (with P. Barrett)
- Sidoli del Ceno, J. (2012) 'Mediation in neighbour property disputes', *Arbitration: The International Journal of Arbitration, Mediation and Dispute Management*, vol 80 no 4 pp. 405-408 (with P. Barrett)

Matthew Smith

- Smith, M. (2012) 'Reflecting on innovation in built environment education', paper presented at the CHOB education session at the Associated Schools of Construction conference, Birmingham

Ashokkumar Subbiah (PhD student)

- Subbiah, A. (2012) 'An investigation of factors that influence the success of construction planning: an ethnographic study of the 2012 main Olympic stadium', paper presented at the ARCOM annual conference, Edinburgh. *Awarded the Paul Townsend Commemorative Award for the Best Paper in Project Management.*

Niraj Thurairajah

- Thurairajah, N. (2012) 'Architecture of ensemble neural networks for risk analysis', paper presented at the CHOB education session at the Associated Schools of Construction conference, Birmingham (with N. Da Silva, M. Ranasinghe and C.R. Da Silva)
- Thurairajah, N. (2012) 'Usability and impact of BIM on early estimation practices: a cost consultant's perspective', paper presented at the International Congress on Construction Management Research, Montreal (with D. Goucher)

Chris Twitchen (graduate)

Twitchen, C. (2012) Viewpoint: 'Using web technology to increase levels of public participation in planning', *Town Planning Review* vol. 83 no. 6 pp. vii-xiii (with D. Adams)

Hong Xiao

Xiao, H. (2012) 'Enhancing construction postgraduate students' cultural learning through overseas study trip', paper presented at the CHOE education session at the Associated Schools of Construction annual conference, Birmingham

Xiao, H. (2012) 'Is BREEAM suitable for small and medium refurbishment / maintenance projects?', paper presented at the Associated Schools of Construction annual conference, Birmingham (with R. Goode)

Xiao, H. (2012) 'Implementing Code for Sustainable Homes (CSH) Level 6 in the UK's social housing sector', paper presented at the CIB International Management of Construction Research to Practice Conference, Montreal, Canada, and published in the conference *Proceedings* pp. 965-976 (with A. Milambo)

Associated staff

Lees, M. (2012) 'Setting global academic standards for the building and construction industry: a discussion piece', paper presented at the International Congress on Construction Management Research, Montreal (with S. Newton, M. Betts and R. Burt)

Lipovská, B. (2012) *The use and design of rural public spaces in Slovakia: a participant observation approach* Working Paper no. 13, Centre for Environment and Society Research, Birmingham City University

Lipovská, B. (2012) 'Using a participant observation methodology to analyse the quality of public spaces in villages', paper presented at the conference 'Landscape ecology: Linking environment and society', University of Edinburgh.

Lipovská, B. (2012) 'My garden is your garden', paper presented at RESCON 2012, Birmingham City University

Lipovská, B. (2012) 'Anglicke Benatky' ('English Venice' [photo essay on Birmingham's canals]), *URBANITA*

Lipovská, B. (2012) 'It's Caj o Piatej' ('Tea at Five'), *Atrium*

Lipovská, B. (2012) 'Anglicke zahrady otvorene verejnosti' ('English gardens open to the public'), *Zahrada-Park-Krajina* [Garden- Park-Country]

Nasr, J.L. (2012) 'Decision-making under duress: the treatment of churches in the City of London during and after World War II', *Urban History* vol. 39 part 2 pp. 285-309 (with P.J. Larkham)

Whitehand, J.W.R. (2012) 'Conzenian urban morphology and the character areas of planners and residents', *Urban Design International* vol. 17 no. 1 pp. 4-17 (with A. Birkhamshaw)

Whitehand, J.W.R. (2012) 'Comparing traditional urban form in China and Europe: a fringe-belt Approach', *Urban Geography* vol. 33 no. 1 pp. 22-45 (with M.P. Conzen and K. Gu)

RELU project video policy briefs

(co-produced in 2012 by the entire project team)

Adapting for the long-term in the rural urban fringe, Managing Change at the Rural Urban Fringe, Relu project, Video Policy Brief, RELU grant award for 'Managing Environmental Change at the Fringe' – ES/H037217/1

Managing contested values in the rural urban fringe, Managing Change at the Rural Urban Fringe, Relu project, Video Policy Brief, RELU grant award for 'Managing Environmental Change at the Fringe' – ES/H037217/1

Re-discovering the Rural Urban Fringe, Managing Change at the Rural Urban Fringe, Relu project, Video policy brief RELU grant award for 'Managing Environmental Change at the Fringe' – ES/H037217/1

Reconnecting the built and natural environment divide in the rural urban fringe, Managing Change at the Rural Urban Fringe, Relu project, Video policy brief, RELU grant award for 'Managing Environmental Change at the Fringe' – ES/H037217/1

Understanding connections by crossing boundaries in the rural urban fringe, Managing Change at the Rural Urban Fringe, Relu project, Video Policy Brief RELU grant award for 'Managing Environmental Change at the Fringe' – ES/H037217/1

Working Paper series, Centre for Environment and Society Research

Adams, D. (2012) *Rebuilding Britain's second city: Stories from the 'Big Heart of England': architects' narratives of the post-war reconstruction of Birmingham*, Working Paper no. 9, Centre for Environment and Society Research, Birmingham City University

Chapman, D. (2012) *Synthesising equitable spatial engagement: the 'something more' of planning?* Working Paper no. 10, Centre for Environment and Society Research, Birmingham City University

Scott, A. (2012) *Partnerships: Pandora's box or panacea for rural development?* Working Paper no. 11, Centre for Environment and Society Research, Birmingham City University

Adams, D. (2012) *Shaped by memory: oral histories of post-war modernist architecture*, Working Paper no. 12, Centre for Environment and Society Research, Birmingham City University

Lipovská, B. (2012) *The use and design of rural public spaces in Slovakia: a participant observation approach* Working Paper no. 13, Centre for Environment and Society Research, Birmingham City University

Edge, R. (2012) *Cliff-side caverns: former and contemporary uses in Dordogne* Working Paper no. 14, Centre for Environment and Society Research, Birmingham City University

Research seminars

There is a Faculty-wide programme of research seminars managed by professor Boyd. BSBE contributions to the series were as follows:

- November 12** ***Profesora Inés García Clariana*** (UEM - Centro Adscrito de Valencia, Spain)
Sustainable Communications
- This seminar will use the lens of aesthetics to explore (IN)sustainable behaviours. Communications are fundamental to the way society constructs its (IN)sustainable activities. The seminar will consider studies of the habits of actors at different scales (institutions, educators, citizens, researchers). It will explore the paradigms that drive these habits and how these frame the complexity of the discourses, the integration of the practices and the accessibility of the ideas.
- November 5** ***Professor Tadj Oreszczyn*** (Director of the UCL Energy Institute, University College London)
Challenging the Low Energy Agenda
- The seminar will discuss some of the recent research at the UCL Energy Institute into energy, people and buildings and present a possible structure to energy and buildings research analogous to that adopted in health research. This will include:
- Assessing the energy impact of changes to Part L of the Building Regulations.
 - Examining internal temperature measurements in UK houses.
- October 29** ***Dr Mark Reed*** (BSBE)
Knowledge exchange for research impact from TEE
- This presentation introduces seven principles that will help research really make a difference in TEE. No research has ever made an impact without first reaching the people who need to use it. And usually, just getting research to the right people isn't enough either. Drawing on empirical evidence from the Sustainable Learning project, this presentation will introduce knowledge exchange guidelines developed for the Living with Environmental Change partnership (being launched next month).
- October 1** ***Dr Ioan Fazey*** (St Andrews University)
Resilience: Concept and Application
- The seminar will review the concept of resilience and vulnerability, with reference to Ioan's work on teaching resilience-thinking as a conceptual tool for enhancing development of higher order thinking, referring to his work on vulnerability in the Solomon Islands and how this all relates to mechanisms for knowledge exchange.
- June 18** ***Dr Saska Petrova*** (Birmingham University)
Significant invisibles: Fuel poverty and energy consumption of urban young adults
- This presentation reports the initial results of several research projects currently underway at the Energy, Society and Place Research Unit (espru.wordpress.com) at the University of Birmingham. The initiatives are aimed at investigating patterns of over- and under-consumption of energy among flat-sharing young people living in privately rented accommodation. Using an interdisciplinary approach, we have explored the hypothesis that this group is experiencing fuel poverty to a disproportionate extent, as a result, in part, of living in poor quality housing, and possessing an inadequate knowledge of energy

conservation practices and assistance schemes. We have also examined young adults' energy consumption attitudes and behaviours more broadly.

March 15

Dr Christopher Brewster (University of Aston)
Letting the Cucumber Speak: Smart Agriculture, Semantic Food and the Challenge of Knowledge Technologies

February 27

Dr Monty Sutrisna (Salford University)
The Use of Rich Picture Diagrams in Built Environment Research

Research into the realities of practices in the Built Environment presents extreme complexity. This research is mainly done by obtaining intricate details about phenomena that are difficult to extract or learn about resulting in high quantities of extremely rich but diverse information. This, in many cases, has been reported to overwhelm researchers, make it difficult to grasp all at once. This seminar explores the use of a technique from soft system methodology (SSM), namely rich picture diagrams (RPDs), to facilitate this difficult task. RPDs provide a pictorial representation of data in order to better display links and relationship among various elements. As will be shown, this has been extended through the use of RPDs in flowcharts to show different phases of research allowing easier comparison at a later stage. This seminar aims to raise awareness about RPDs and the use of RPD within the context of a real-life research project.

January 23

Dr Christine Thomas (Open University)
Understanding the Normalisation of Recycling Behaviour

This seminar explores the behaviour change that has taken place around recycling. Recycling is one of the few areas of sustainability that has seen a significant social change. Recycling has moved from a marginal activity to become a normalised behaviour in many countries over the past 20 years. In the UK, interventions to influence recycling behaviour have been many and varied and draw from theoretical foundations including social marketing, 'nudge', behavioural economics, catalyst behaviours, deliberative engagement, communication and education approaches. Results from quantitative survey and qualitative research will be presented to understand and evaluate the effectiveness of some of these interventions. But the seminar will also reflect on the problem of recycling being over emphasised as the sufficient pro-environmental activity rather than tackling waste avoidance and other sustainable consumption issues. Thus the question of how waste and recycling behaviours have and can contribute to a more sustainable society is more complex.