



**PUBLICATIONS,
CONTRIBUTIONS TO CONFERENCES
AND CONSULTANCY REPORTS**

JANUARY - DECEMBER 2013

Summary

The report reviews research and consultancy (and related) outputs from the Royal Agricultural University in 2013. The output in total, of some 140 contributions, shows a pleasing increase to the long-term annual average (since 2001) of around 100 contributions during the year.

The appointment of additional academic staff in 2012, with research degree qualifications, and more of a track record for research, has started to make a difference to the output total. A number of new staff feature in the report.

Contributions are again dominated by staff from the School of Agriculture with research projects involving, in particular, MSc postgraduates and PhD students. There is continuing research and consultancy in the School of Real Estate and Land Management. The School of Business and Entrepreneurship has also become more involved, towards the corporate goals of RDAP acquisition.

Of note is the higher number of papers in peer-reviewed journals, of particular importance to the HEFCE REF exercise.

During the year Dr John Conway, the RAU Director of Research, working with Professor Ros Gaskell completed a Research Excellence Framework (REF) submission for the Royal Agricultural University to the Higher Education Funding Council (HEFCE). The REF funding judgement is expected in December 2014.

J.S. Conway
W. Paul Davies
18 March 2014

PUBLICATIONS, CONTRIBUTIONS TO CONFERENCES AND CONSULTANCY REPORTS: JANUARY - DECEMBER 2013

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PUBLICATIONS, CONTRIBUTIONS TO CONFERENCES AND CONSULTANCY REPORTS: JANUARY 2013 - DECEMBER 2013

1 Peer Reviewed Papers

- Baines, R.N.** and **Soon J.M.** (2013). Private Food Safety and Quality Standards: Facilitating or Frustrating Fresh Produce Growers. *Acta Horticulturae*, 1006, 85-93.
- Brown, S.A., **Moore-Colyer, M.J.S.** and Hannant, D. (2013). Phenotypic analyses support investigations of phylogeny in the Skyrian pony and other breeds. *Bioscience Horizons 2013*, 6: hzt010-hzt010.
- Colgan, C., Adam, G. and **Topolansky, F.** (2013). Why Try Lean? A Northumbrian Farm Case Study. *International Journal of Agricultural Management*, 2-3, 170-181.
- Curry, N. and **Fisher, R.** (2013). Being, belonging and bestowing: differing degrees of community involvement amongst rural elders in England and Wales. *European Journal of Ageing*, DOI 10.1007/s10433-013-0277-5.
- Davies, W.P., Baines, R.N.** and Batt, P. (2013). Sustainable Development of Supply Chains through Public-Private-Partnerships: Evaluating University Project Contributions. *Acta Horticulturae*, 1006, 133-143.
- Fisher, R.** (2013). 'A gentleman's handshake': The role of social capital and trust in transforming information into usable knowledge. *Journal of Rural Studies*, 31, 13-22.
- Grange, I.D.** (2013). Bracken *Pteridium aquilinum* control on small conservation sites, Miserden, UK. *Conservation Evidence Journal*, 10. 16-19.
- Huston, S.H.** and Warren, C. (2013). Knowledge city and urban economic resilience. *Journal of Property Investment & Finance*. 31 (1), 78-88.
- Ince, J., Longland, A.C., **Moore-Colyer, M.J.S.** and Harris, P.A. (2013). *In vitro* degradation of grass fructan by equid gastrointestinal digesta. *Grass and Forage Science*. Paper first published online: 8 June
DOI: 10.1111/gfs.12061
- Kano, M., Mancía, R., Davies, W.P.** and **Baines, R.N.** (2013). Contributions of Rambutan Production to Poverty Reduction of Small Scale Farmers in La Masica, Honduras. *Acta Horticulturae*, 1006, 177-185.
- Manning, L.** (2013) Corporate and consumer social responsibility in the food supply chain. *British Food Journal*, 115 (1), 9-29. DOI:
<http://dx.doi.org/10.1108/00070701311289858>

- Manning, L., and Soon, J.M.** (2013). Mechanisms for assessing food safety risk. *British Food Journal*, 115 (3), 460-484. DOI: <http://dx.doi.org/10.1108/00070701311314255>
- Manning, L.** (2013). A knowledge exchange and diffusion of innovation (KEDI) model for primary production. *British Food Journal*, 115 (4), 614 – 631.
- Manning, L.** (2013). Development of a food safety verification risk model. *British Food Journal*, 115 (5), 575 – 589.
- Manning, L. and Soon, J.M.** (2013). GAP Framework for fresh produce production. *British Food Journal*, 115 (6), 796-820.
- Moore-Colyer, M.J.S., O’Gorman, D. and Wakefield, K.** (2013). An *in vitro* investigation into the effects of a marine-derived multiminerall supplement in simulated equine stomach and hindgut environments. *Journal of Equine Veterinary Science*. Online journal homepage: www.j-evs.com
- Morris, S.J., Davies, W.P. and Baines, R.N.** (2013). Challenges and Opportunities for Increasing Competitiveness of Vegetable Production in Cambodia. *Acta Horticulturae*, 1006, 253-261.
- Munyeche, N., Baines, R.N. and Todeschini, L.** (2013). Improving Smallholder Farmers’ Participation in the Pyrethrum Industry in Tanzania: Lessons from Ludewa District. *Acta Horticulturae*, 1006, 261-269.
- Soon, J.M., Davies, W.P., Chadd, S.A. and Baines, R.N.** (2013). Field Application of Farm-Food Safety Risk Assessment (FRAMp) Tool for Small and Medium Fresh Produce Farms. *Food Chemistry*, 136, (3-4), 1603-1609.
- Topolansky, F., Gonzalez Triay, M. and Mortaz, M.** (2013). The impact of national policy on the competitiveness of a relevant agribusiness sector for the Iranian economy. *International Journal of Management Cases*, 15 (2), 125-139.
- Vijaya Bhaskar, A V., Davies, W P., Cannon, N.D. and Conway, J.S.** (2013). Organic wheat performance following conventional and non-inversion tillage systems. *Biological Agriculture and Horticulture*, 29 (4), 236-243.

2 Books and Book Chapters

Farhoush, A. and Mahlknecht, M. (2013). A critical view on Islamic finance in Germany. In Cattelan, V. (ed.). *Islamic Finance in Europe - Towards a Plural Financial System*. Cheltenham: Edward Elgar (203-212).

Manning, L. (2013). (Editor). *Institute of Food Science and Technology Guide to Good Manufacturing Practice*, 6th Edition. ISBN: 978-1-1183-1820-1.

Soon, J. M. and **Baines, R. N.** (2013). *Managing Food Safety Risks in the Agri-Food Industries*. CRC Press, Taylor & Francis Group. ISBN 978-1-4665-0950-4.

Topolansky, F. (2013). *Competitiveness in regional trade agreements: A case study of MERCOSUR*. LAP Lambert Academic Publishing, Saarbrücken, Germany. ISBN: 978-3-659-47426-2.

Zhang, Y. (2013). *Performance Appraisal in China*. Lambert.

3 Conference contributions

Axe, M.S., Grange, I.D., Baines, R.N. and **Conway, J.S.** (2013). Carbon sequestration by agricultural hedgerows - Evidence to date and improving predictions. *BSSS Post Graduate Conference; book of abstracts*: 15. British Society for Soil Science. York University 27–28 March.

Axe, M.S., Grange, I.D., Baines, R.N. and **Conway, J.S.** (2013). Carbon sequestration in British hedgerows. *Association of Applied Biologists, Rethinking Agricultural Systems in the UK*. St Catherine's College, Oxford. 18-19 December.

Badr Eldin, S. (2013). Actor-Networks and AIS Change - An Egyptian Case Study. *British Accounting and Finance Association Annual Conference*. Newcastle Civic Centre. 9-11 April.

Baines, R. N. (2013). Innovation in agriculture and rural development: Linking smallholder agriculture to agribusiness supply chains. *Agricultural Market Linkages Symposium*. Crown Agents, Harare, Zimbabwe. 12–13 December,

- Baines, R. N. and Turner, J. C.** (2013). Public Private Partnerships; Linking Small Farmers to Supply Chains. *Seminar*. Asian Development Bank, Manila, Philippines. 26–28 November.
- Turner, J.C. and Baines, R. N.** (2013). Public Private Partnerships: Development and Evaluation. *Seminar*. Asian Development Bank, Manila , Philippines. 26-28 November.
- Brown, M. and **Jones, J.V.H.** (2013). The Predicted Impacts of the Proposed Greening Measures of the 2014 CAP Reform on Farming Businesses in North Cornwall. Presentation at the *87th Annual Conference of the Agricultural Economics Society*, University of Warwick. 8-10 April.
- Burbi, S., Baines, R.N. and Conway, J.S.** (2013). Small-scale farmers and climate change: Opportunities and barriers to community engagement. *CREST 5th Research Symposium*. Guild HE, London. 10 September.
- Burbi, S., Baines, R.N. and Conway, J.S.** (2013). Small-scale farmers and climate change: Opportunities and barriers to community engagement. *'Rethinking Agricultural Systems in the UK'*. Association of Applied Biologists. St. Catherine's College, Oxford. 18-19 December.
- Chandrasekara, K.** and Harrison, R. (2013a). Towards A Critical Practice of Business Models, Strategy & Innovation. *29th EGOS Colloquium*. Montreal, Canada. 4-6 July.
- Chandrasekara, K.** and Harrison, R. (2013b). A Dynamic Process Approach to Business Model Construction in Turbulent Environments. *BAM Conference*. University of Liverpool. 10-12 September.
- Chandrasekara, K.** (2013c). Developing a new framework for creative research design. *PhD Colloquium*. Queen's University Management School, Belfast. 17 May.
- Davies, W.P.** (2013). Challenges for Global Agribusiness: Changing Demands and New Opportunities. *Science Direct*. UMK Procedia. Elsevier.
- Davies, W.P.** (2013). Towards More Sustainable Food Chains: Developing Agri-Food Systems to Meet Future Demands. *Federal Agricultural Marketing Authority (FAMA), Ministry of Agriculture, IAMC 2013 Conference on 'Improving Agri-Food Marketing'*. Kuala Lumpur, Malaysia.
- Davies, W.P.** (2013). Protein Supply Challenges in a Growing Animal Feed Business: Developing New Opportunities. *'Protein Summit 2013' International Congress, Bridge2Food*. Rotterdam, Netherlands.
- Davies, W.P.** (2013). Challenges for increasing agricultural output in a sustainable way: Addressing the 'Skills Gap'. *Implementing the UK Strategy for Agricultural Technologies*. Westminster Food and Nutrition Forum, London. 7 November. 43-44.

- Davies, W.P.** (2013). Towards More Sustainable Cropping: Which Ways Forward. *'Sustainable Crop Production: Are We There Yet?' Seminar*. Campden BRI, Chipping Campden. 19 November.
- Davies, W.P.** and Batt, P. (2013). More Sustainable Development of Agribusiness in Transitional Economies through Public-Private-Partnerships: Reflections on University Participation. *Proceedings of the International Agribusiness Marketing Conference (IAMC2013) 'Sustainable Agribusiness: Connecting Smallholders to Markets and Entrepreneurship'*. Kuala Lumpur, Malaysia. October.
- Farag, K.W.** and Houlden, K. (2013). The Comparison of UK Lamb Fed Herbal or Conventional Pastures on Meat Quality. *Proceedings of the 59th International Congress of Meat Science and Technology (ICoMST)*. Izmir, Turkey. August.
- Fisher, R.** (2013). Using PeerWise as an innovative approach to teaching. *Higher Educational Academy STEM Annual Conference*. Birmingham.
- Fisher, R.** (2013). Contested knowledge claims: examining farmer understanding of wildlife control options for bovine TB. *European Society of Rural Sociology Congress*. Florence, Italy. July.
- Fisher, R.** (2013). From changing attitudes to changing behaviour: farmers' response to bovine tuberculosis. *RGS-IBG International Conference*. London. August.
- Fisher, R.** and **Foot, K.** (2013). Localism and Neighbourhood Planning: The Context. Presentation at the *Localism and Neighbourhood Planning Conference*. Royal Agricultural University. 24 October.
- Grange, I.D.** (2013). Simple and effective soil assessment for improved productivity. International Conference *'Sharing and Transfer of Technology and Experience in Rural Environmental Protection'*. Chongming Island, Shanghai, PR China. 24-26 April.
- Hale, C.E. and **Hemmings, A.J.** (2013). Differences in dry matter digestibility (DMD) in horses supplemented with and without live yeast. *World Equine Veterinary Association Annual Conference*. Budapest, Hungary.
- Hale, C.E. and **Hemmings, A.J.** (2013). Effects of live yeast (NCYC Sc47) supplementation on behavioural reactivity scores in stabled horses. *World Veterinary Congress*. Prague, Czech Republic.
- Hale, C.E. and **Hemmings, A.J.** (2013). Effects of live yeast (NCYC Sc47) supplementation on the attempts of aberrant behaviour in stabled horses. *International Society of Applied Ethology Annual Conference*. Florianopolis, Brazil.
- Hemmings, A.J.** and Hale, C.E. (2013). From gut to brain. *Lesaffre Feed Additives Satellite Symposium, World Veterinary Congress*. Prague, Czech Republic.

- Hemmings, A.J.** (2013). Behavioural probes of altered brain function. Invited Keynote Speech. *Myerscough Research Symposium*. Myerscough College, UK.
- Hemmings, A.J.** (2013). Feeding and behaviour. Invited Plenary Address. *Equine Behaviour Forum*. Myerscough College, UK.
- Hemmings, A.J.** (2013). Neurologic perspectives on animal welfare. Invited Plenary Address. *UFAW / Hartpury Animal Welfare Conference*. Hartpury College, UK.
- Hamilton-Webb, A., Fisher, R. and Conway, J.S.** (2013). Farmers' experiences of flooding, and attitudes and response towards climate change – a study in the county of Gloucestershire. *RGS-IBG Annual International Conference 2013: New Geographical Frontiers*. 28 August.
- Hamilton-Webb, A., Fisher, R. and Conway, J.S.** (2013). Farmers' experiences of flooding and attitudes and response towards climate change – a study in the county of Gloucestershire. *The Countryside and Community Research (CCRI) Institute Winter School*, University of Gloucestershire. 13 November.
- Huston, S.H.** (2013). 'Future cities: learning from antiquity'. *The 6th Knowledge Cities World Summit (KCWS-2013)*. Istanbul, Turkey.
http://www.kcws2013.org/KCWS_scientific_programme.pdf
- Huston, S.H., Darchen, S. and May, K.** (2013). 'Recent Ipswich CBD revitalisation – backdrop and reflections'. *19th Annual Pacific-Rim Real Estate Society Conference*. Melbourne, Australia. 13-16 January. <http://www.prrs.net>
- Jadevicius, A., Sloan, B. and Brown, A.** (2013). *Property market modelling and forecasting: a case for simplicity*. Proceedings of the *20th Annual Conference of the European Real Estate Society (ERES)*, Vienna, Austria, 11.
- James, R. and **Moore-Colyer, M.J.S.** (2013). Hay for Horses: The nutrient content of hay before and after steam treatment in a commercial hay steamer. *Proceedings of the British Society of Animal Science*. Nottingham, UK. April.
- Kano, M., Mancina, R. and Davies, W.P.** (2013). Supporting Smallholder Production of Rambutan in Honduras Towards Reducing Rural Poverty. Proceedings of the *International Agribusiness Marketing Conference (IAMC2013)* 'Sustainable Agribusiness: Connecting Smallholders to Markets and Entrepreneurship'. Kuala Lumpur, Malaysia. October.
- Ledingham, B., Foot, K. and Parsa, A.** (2013). The contribution of solar PV towards farmers mitigating climate change. Presented at the *RGS-IBG Annual International Conference 2013: New Geographical Frontiers*, 28 August.
- Ledingham, B., Foot, K. and Parsa, A.** (2013). The contribution of solar PV towards farmers mitigating climate change. Presented at *The Countryside and Community Research Institute (CCRI) Winter School*. University of Gloucestershire. 13 November.

- Leggatt, P. and **Moore-Colyer, M.J.S.** (2013). The effect of steam treatment on the bacteria, yeast and mould concentrations in haylage for horses. Proceedings of the *British Society of Animal Science*. Nottingham, UK. April.
- Lewendon, L. and **Moore-Colyer, M.J.S.** (2013). The effect of two short-term calming supplements on stress parameters in travelling horses. Proceedings of the *Alltech UWE Hartpury Conference on The Role of Science and Business in Horse Health and Welfare*. Hartpury, Gloucestershire. March.
- Manley, W.** (2013). Costing the Value of Nature: Methods for factoring biodiversity-related services into decision-making. *Institute of Ecology and Environmental Management. Spring Conference*. Birmingham. 20 March.
- Manning, L.** and **Soon, J.M.** (2013). Development of a food safety verification risk model. *IAFP's European Symposium on Food Safety*. Marseille, France. 15-17 May.
- Manning L.** (2013). Using social media to communicate with farmers: Is social media the place for "over the gate" discussion? *Technical Communication UK Conference*. Bristol. 26 September.
- Martin, D.** (2013). Valuation trends in the rural sector. *RICS National Rural Conference*. Royal Agricultural University. 20 June.
- Mateo-Babiano, I.B. and **Huston, S.H.** (2013). Vertical Mixed Use Communities: A Solution to Urban Sustainability? Review, Audit and Developer Perspectives. *20th Annual European Real Estate Society Conference 2013*. Vienna, Austria. <http://library.eres.org/cgi-bin/rsa98.pl?conf=ERES2013&type=showabstr&nr=54>
- Moyo, H., Davies, W.P., Cannon, N.D. and Conway, J.S.** (2013). Influences of red clover/grass management on wheat performance. *Aspects of Applied Biology: Rethinking agricultural systems in the UK*. 121, 143-148.
- Moyo, H., Davies, W.P., Cannon, N.D., Conway, J.S. and Lane, G.P.F.** (2013). Influences of red clover/grass management on soil N mineralisation and crop performance. In Proceedings: *Crop Resource-Use Efficiency and Field Phenotyping*. Association of Applied Biologists, Grantham. March.
- Moyo, H., Davies, W.P., Cannon, N.D., Conway, J.S. and Lane, G.P.F.** (2013). Management effects of red clover leys on winter wheat yields and soil nitrogen mineralisation potential. In Proceedings, *Delivering the Good for the Consumer and Society: Organic Producers' Conference*. Birmingham. January.
- Rajah, K.K.** (2013). Complex Creativity and Entrepreneurial Behaviour. Keynote Paper, *International Conference on Knowledge, Innovation and Enterprise*. University of Greenwich. London. 10-13 September.
- Rajah, K.K.** (2013). Women in Management. Keynote Paper, *International Business Week*, Catholic University. Quito, Ecuador. 22-26 April.

- Rajah, K.K.** (2013). Drivers of social and economic change: 2015-2025. Keynote Speaker, *11th International Seminar in Business and the Future*, University of Algarve and the School of Business and Tourism, Faro and Tavira. 4 March
- Rial Lovera, K., Cannon, N.D., Davies, W.P. and Conway, J.S.** (2013a). Managing establishment and crop input decisions following reversion from organic farming to a low input cropping system. In Proceedings: *Crop Resource-Use Efficiency and Field Phenotyping*. Association of Applied Biologists. Grantham. March.
- Rial Lovera, K., Cannon, N.D., Davies, W.P. and Conway, J.S.** (2013b). Development of a low-input farming system in the South West of England. *5th CREST Research Symposium*, Guild HE. London.
- Searle, G., Darchen, S. and **Huston, S.** (2013). Delivering successful TOD projects. *Planning Institute of Australia, 2013 National Congress*, Canberra, Australia. 23-27 March. ISBN 978-0-646-90177-0. <http://www.piacongress.com/index.php/program/congress-program>
- Swindell, J.** (2013). Education flows in many directions, all routes are valid, none is the best. Online *Educa Berlin 2013*, ICWE. Berlin, Germany.
- Taylor, J.L.E. and **Moore-Colyer, M.J.S.** (2013). The effect of 5 different wetting treatments on the microbial concentrations in hay for horses. In: *Horse Health and Nutrition*. Proceedings of the *European Equine Health and Nutrition Congress*. Ghent, Belgium. March.
- Topolansky, F,** Gonzalez Triay, M and Cornelia, H. (2013). Strategies to enhance agro-tourism competitiveness: A Uruguayan perspective. Proceedings of *the International Conference on Business Applied Research (ICABR) - Globalization and Regional Development*. East London, South Africa. 22-26 April.
- Vijaya Bhaskar, A.V., Cannon, N.D. and Davies, W.P.** (2013). Investigation of suitable legume species for undersowing in organic spring wheat. *Aspects of Applied Biology: Rethinking Agricultural Systems in the UK*. 121, 199-202.
- Vijaya Bhaskar, A.V., Davies, W.P., Cannon N.D. and Conway, J.S.** (2013). Characterisation of soil quality following conventional and non-inversion tillage for organic farming. *Aspects of Applied Biology: Rethinking Agricultural Systems in the UK*. 121, 181-185.
- Vijaya Bhaskar, A.V., Davies, W.P., Cannon N.D. and Conway, J.S.** (2013). Tillage and undersowing effects on organic wheat yield components and yield. *Aspects of Applied Biology: Rethinking Agricultural Systems in the UK*, 121, 173-180.

4 Other Publications

Conway, J.S. (2013). "Aberffraw to Porth Cwyfan Geotrail / Geolwybr o Aberffraw I Borth Cwyfan". *Swn y Mor*. Issue 14. 16-17.

Davies, W.P. (2013). Increasing Sustainable Feed Supply. *Grain & Feed Milling Technology*. Perendale Press. November-December issue.

Davies, W.P. (2013). Grain and Feed Markets 2012/2013. *The Global Miller*. Perendale Publishers Ltd. December. <http://gfmt.blogspot.com>

Manning, L. (2013). Communicating with Farmers. *Communicator*, Winter 2013, 36-39.

Manning, L. (2013). Simply Sustainable Water. *LEAF*. January.

Perkins, D. and **Grange, I.D.** (2013). Annual Review of Butterflies on Miserden Park. *Butterfly Transect 2012*. Butterfly Conservation Society, Gloucestershire Branch.

5 Research Reports

Fisher, R., Hamilton-Webb, A., Short, C. and Mills, J. (2013). A new approach to grazing in the Cotswolds NIAs. Cotswold Conservation Board.

Foot, K. (2013). Developing a Better Understanding of the Relevance of Sustainability Literacy to the Employability of Students on Professionally Accredited Land Management Degrees. Higher Education Academy (HEA).

6 Consultancy Reports

Finch, H.S. and **Jones, J.V.H.** (2013). Ukraine agricultural investment final report. Private client.

Manning, L., McKellar, D. and Wright, M. (2013). *Development of risk-based sampling guidance for Local Authority Enforcement Officers- Extension Work.* Food Standards Agency (FSA).

Martin, H. (2013). Product Screening Analysis of a Potential Soil Conditioning Agent. Private Client.

Maye, D., Enticott, G., Fisher, R., Ilbery, B., Kirwan, J., Blackwell, R., **Manley, W.**, Mitchell, A. and Trewby, I. (2013). *Social science study to accompany the Badger Vaccine Deployment Programme Phase 5: Vet interview analysis.* Interim Report July. DEFRA.

Maye, D., Enticott, G., Fisher, R., Ilbery, B., Kirwan, J., Blackwell, R., **Manley, W.**, Mitchell, A. and Trewby, I. (2013). *Social science study to accompany the Badger Vaccine Deployment Programme Phase 5: In-depth qualitative face-to-face interviews to assess farmers' confidence in badger vaccination.* Interim Report May. DEFRA.

Moore-Colyer, M.J.S. (2013). The effect of *ad libitum* or restricted hay with or without the molassed-based supplement (Horslyx) on the intake and behaviour of normal and stereotypic horses. Report for Calltech Ltd.

Nixon, J. and **Martin, D.** (2013). *RICS Rural Market Survey 2011 – 2012.* Royal Institution of Chartered Surveyors.

Walsh, R. and **Charles, J.** (2013). *Guernsey Farm Business Survey - 2012.* The Commerce and Employment Department, States of Guernsey.

7 *Miscellaneous Publications*

- Hemmings, A.J.** and Hale, C.E. (2013). A matter of survival. *Equine Health* 3 [6], 37-39.
- Hemmings, A.J.** and Hale, C.E. (2013). From dawn horse to race horse. *Equine Health* 3 [2], 40-41.
- Hemmings, A.J.** (2013). Breeding in the feral state. *Equine Health* 3 [1], 38- 40.
- Huston, S.H.** (2013). 'Technical Note on Capitalisation'. Published online:
http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2240647
- Jadecivius, A.** (2013). Country music is cool. *MediaCom Global Newsletter*.
Online: <http://www.mediacomedinburgh.com/news/2013/country-music-cool/>
- Jadecivius, A.** (2013). Could a criminal background be better training for entrepreneurship than an MBA? *MediaCom Global Newsletter*. Online:
<http://www.mediacomedinburgh.com/news/2013/could-criminal-background-be-better-training-entre/>
- Jadecivius, A.** (2013). Who was the world's highest earning musician in 2012? *MediaCom Global Newsletter*. Online:
<http://www.mediacomedinburgh.com/news/2013/who-was-worlds-highest-earning-musician-2012/>
- Jadecivius, A.** (2013). What happens to your online life when you die? *MediaCom Global Newsletter*. Online:
<http://www.mediacomedinburgh.com/news/2013/what-happens-your-online-life-when-you-die/>
- Manning, L.** (2013). Letter. *Poultry World*. January.
- Manning, L.** (2013). Soapbox article. *Poultry World*. February.
- Moore-Colyer, M.J.S.** (2013). Spring Feeding. *Pegasus*. March.
- Moore-Colyer, M.J.S.** (2013). The Joys of Spring. *Showing World*. April/May.
- Moore-Colyer, M.J.S.** (2013). Steam for Maximum Hygiene. *Equi-Ads*. August.
- Moore-Colyer, M.J.S.** (2013). Preparing for winter. *Local Rider*. October.
- Moore-Colyer, M.J.S.** (2013). Winter Feeding. *British Horse*. December.
- Moore-Colyer, M.J.S.** (2013). Feeding Fibre to racehorses. *Trainer*. September.
- Rayner, A.D. and **Murray, Y.P.** (2013). Leading from the Natural Inclusional Middle: From the Wasteland of Ideological Enmity to the Fertile Ground of a New Political Animal. *Best Thinking*. August.

8 External talks

- Gaskell, C.J.** (2013). What Science and Technology can do for UK Agriculture. *CSTS Public Lecture*. Royal Agricultural University, Cirencester. 9 October.
- Gaskell, C.J.** (2013). Are the people and skills we need in the sector there? *Big Food Conference*. London. 4 June.
- Gaskell, C.J.** (2013). Education and research in agriculture and food. *South West Agricultural Conference: MEP Julie Girling meeting*. Royal Agricultural University, Cirencester. 26 April.
- Jadavicius, A.** (2013). Surprising Stock Market Indicators. *ISM University of Management and Economics*, Vilnius, Lithuania.
- Jones, J.V.H.** (2013). Report of the Executive to the Annual General Meeting of the *Agricultural Economics Society*. 9 April.
- Manning, L. (2013)**. The Big Debate – Can the UK keep the lights on? *Royal Three Counties Show*, Malvern, Worcestershire. 14 June.
- Manning, L. (2013)**. LEAF Water Management Tool. *ESKTN Workshop*. 14 May.
- Manning, L. (2013)**. The survival of the small farm: a women's perspective. Royal Agricultural University. Cirencester. 4 October.
- Manning, L. (2013)**. Water Management Warwickshire Farmers Group. 23 May.
- Manning, L. (2013)**. Early and Medieval Farming. Hill Farm, Herefordshire. *Dinedor History Society*. 21 April.
- Manning, L. (2013)**. Early and Medieval Farming. *Suckley History Society*. Worcestershire. 17 October.
- Manning, L. (2013)**. Early and Medieval Farming. Hill Farm, Herefordshire. Tarrington Womens' Institute. 12 August.
- Manning, L. (2013)**. The United Brethren. *Vagus Probus Club*, Newent, Gloucestershire. 27 August.
- Manning, L. (2013)**. The United Brethren. *Vagus Probus Club*, Ross-on-Wye Herefordshire. 9 April.
- Manning, L. (2013)**. Using social media to communicate with farmers: Is social media the place for "over the gate" discussion? *Technical Communication UK Conference*, Bristol. 26 September.
- Moore-Colyer, M.J.S.** (2013). The importance of dietary fibre for horses. Talk to *Farm and Stable Ltd*. Köln, Germany. February.

Moore-Colyer, M.J.S. (2013). Recurrent Airways Obstruction (RAO), dust and spores. Talk to *Farm and Stable Ltd.* Köln, Germany. February.

Moore-Colyer, M.J.S. (2013). Technological advances in the treatment of Recurrent Airways Obstruction (RAO). *Royal Veterinary College*, London. July.

Appendix 1.1 Current PhD Research Degree Projects

Student	PhD Study Area	Supervisors	Expected Submission date
Munyeche, N.	Improving market supply from smallholder producers in Zambia and South Africa	R.N.Baines J.C.Turner W.P.Davies	2013
Axe, M.	Carbon sequestration evaluation in UK farm hedgerows	R.N.Baines I.Grange J.S.Conway	2014
Moyo, H.	Strategies for soil-fertility building through improved legume cropping	W.P.Davies N.Cannon J.S.Conway	2014
Vijaya Bhaskar, A.V.	Bi-cropping and green manuring to reduce tillage, suppress weeds and improve soil organic matter when grown in an arable rotation	N.Cannon W.P.Davies J.S.Conway	2014
Rial-Lovera, K.	Sustainable conversion from organic to low input conventional farming	N.Cannon W.P.Davies J.S.Conway	2015
Rahimzad, R.	Financing of mega-urban regeneration projects in the UK, US and South Korea	A.Parsa S Huston	2015
Alo, A.	Climate change impacts on agriculture	J.S.Conway R.N.Baines	2016
Odueke, Oluwakemi B.	Effects of non-thermal food pasteurization, packaging and storage on food safety and quality.	R.N.Baines K.Farag	2016
He, Fan	Social capital in China: Labour migration and use in the mining sector.	K.K.Rajah J.C.Turner J.Nixon Y.Zhang	2016

Appendix 1.2 Current MSc by Research Degree Projects

Student	Study Area	Supervisors	Submission date
Hamilton-Webb, A.	Farmers' experiences of flooding and attitudes towards climate change: A study in the county of Gloucestershire	R.Fisher J.S.Conway	2014
Ledingham, B.	Farming Solar Energy: A Useful Contribution to Mitigating Climate Change? An Analysis of Solar PV in GB Agriculture	K.Foot A.Parsa	2014
Roberts, K.	Behavioural and genetic probes of altered brain function in horses performing stereotypic behaviour	A.J.Hemmings	2014

Appendix 1.3 Recent PhD Research Degrees Awarded by Coventry University (RAU)

Student	PhD Study Area	Supervisors	Submission date and university
Doel, J.M.	Forage legume pre-cropping on wheat performance in the Cotswolds	G.P.F.Lane W.P.Davies J.S.Conway	Awarded 2013
Alharbi, Talal	Accessibility of Public Buildings for wheelchair user in The Middle East: Jordan as a case study	A.Parsa	Approved to be awarded early 2014
Janik, I.A.	Improving mastitis detection and measurement for better milk quality	C.J.Gaskell S.A.Chadd H.Martin	Approved To be awarded early 2014
Burbi, S.	Greenhouse gas (GHG) mitigation	R.N.Baines	Approved To be awarded

	at farm level	J.S.Conway	early 2014
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Appendix 2 History of Contributions

	Recording Period			
	2013	2012	2011	2001 (June) to 2010 (December)
Contributions				Average per year
Refereed Journals	21	19	9	12
Books and Book Chapters	5	2	3	5
Conference Contributions	62	39	42	33
Other Publications	6	13	14	11
Research Reports	2	6	1	9 (3 yr av.)
Consultancy Project Reports	8	14	17	19
External Talks	18	12	28	11
Total	139	105	114	100

Appendix 3 Staff Contributions by School

Staff Contributions from the different Schools of Study in 2013

Department	SOA	RELM	SBE	IDL	Total
Contributions					
Refereed Journals	16	3	2		21
Books and Book Chapters	2	1	2		5
Conference Contributions	37	15	9	1	62
Other Publications	6	0	0		6
Research Reports	0	2	0		2
Consultancy Project Reports	3	3	2		8
Miscellaneous Publications	11	1	5		17
External Talks	13	1	1	3	18
Totals	88	27	21	4	139

Schools

SOA School of Agriculture

RELM School of Real Estate and Land Management

SBE School of Business and Entrepreneurship

IDL School of International and Distance Learning

Appendix 4 Current Postdoctoral Fellows at RAU

Current Postdoctoral Fellows at RAU

Postdoc	From	Study	Co-workers	Duration
Dr Ivy Wu	Shandong Agricultural University (SDAU) PR China	Food Safety in China	Jonathan Turner Paul Davies	2013/14
Dr. Rosmiza Mohd Zainol	Universiti Kebangsaan Malaysia (UKM) Malaysia	Utilisation of Rice Crop Straw in Asia	Paul Davies	2014/15
Dr Negin Minaei	Islamic Azad University (IAU) Iran	Building Ergonomics and Architecture Design	Ali Parsa	2013/15