

Dr Rob J.F. Burton (Fischer) – curriculum vitae

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Nationality

British
New Zealand

Languages

English	Native
Norwegian	Basic
German	Basic

Academic qualifications:

- 1998 **PhD Geography**, DeMontfort University, Leicester. PhD thesis topic: “The role of farmer self-identity in agricultural decision making in the Marston Vale Community Forest”
- 1992 **MSc Geography**, University of Otago, Dunedin. MSc thesis topic: “Public Perceptions of the Greenhouse Effect”
- 1985 **BSc Geography**, University of Otago, Dunedin, NZ

Positions

- 2013- Research Professor for the Centre for Rural Research (Trondheim, Norway)
- 2011-2013 Senior Research Scientist for the Centre for Rural Research (Trondheim, Norway)
- 2009-2011 Self-employed Research Scientist for the Centre for Rural Research (Trondheim, Norway) and Agresearch (NZ)
- 2007-2009 Senior Scientist (Agriculture, Invermay, NZ)
- 2005-2007 Senior Researcher (Macaulay Land Use Research Institute, UK)
- 2000-2004 Researcher (Macaulay Land Use Research Institute, UK)
- 1999-2000 Lecturer in Geography (temporary) (Bournemouth University, UK).
- 1998-1999 Research Fellow (Kingston University, London)

Recent Income Generation as leader (see below for details):

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|------|-----------|---------------------|----------------|
| 2016 | Coolcrowd | (Project co-leader) | 11 million NOK |
| 2014 | Biosmart | (Project leader) | 40 million NOK |

2014 Newpath (Project leader) 10 million NOK

Publications:

International Peer Reviewed Publications:

* Indicates “Highly cited paper” according to *Web of Science*, i.e. it has “received enough citations to place it in the top 1% of its academic field based on a highly cited threshold for the field and publication year.”

In press **Burton, R.J.F.**; Riley, M.: Traditional Ecological Knowledge from Books? An assessment of the potential contribution of on-line pre-industrial agricultural literature in Europe. *Land Use Policy*. Accepted August 17

2016 Warren, C.R.; **Burton, R.J.F.**; Buchanan, O.; Birnie, R.V. Limited adoption of short rotation coppice: The role of farmers' socio-cultural identity in influencing practice. *Journal of Rural Studies* 45, 175-183.

2015 Yazdanpanah, M., Fayzabad, F.R., Forouzani, M., Mohammadzadeh, S., **Burton, R.J.F.** Predicting farmers' water conservation goals and behaviour in Iran: A test of social cognitive theory. *Land Use Policy* 47, 401-407.

2015 Wilson, G.A., **Burton, R.J.F.** ‘Neo-productivist’ agriculture: Spatio-temporal versus structuralist perspectives. *Journal of Rural Studies* 38, 52-64.

2015 **Burton, R.J.F.**, Fischer, H. The succession crisis in European agriculture. *Sociologia Ruralis*. 55, 2: 155-166.

2014 Fischer, H., **Burton, R.J.F.** Understanding farm succession as a socially constructed endogenous cycle. *Sociologia Ruralis* 54 (4): 417-438.

2014 **Burton, R.J.F.** The influence of farmer demographic characteristics on environmental behaviour: A review. *Journal of Environmental Management* 135: 19-26.

2014 **Burton, R.J.F.**; Peoples, S. Market liberalisation and drought in New Zealand: a case of ‘double exposure’ for dryland sheep farmers? *Journal of Rural Studies* 33, 82-94.

2014 Forbord, M., Bjorkhaug, H., **Burton R.J.F.** Drivers of change in Norwegian agricultural land control and the emergence of rental farming. *Journal of Rural Studies* 33: 9-19.

2013 Wynne-Jones, S., Schwarz, G., **Burton, R.J.F.** Payment-by-results agri-environmental support for grasslands in Europe: Lessons learnt for future agri-environmental support in Wales. *Grassland Science in Europe* 18: 370-373.

2013 G.R. de Snoo, I. Herzon, H. Staats, **Burton, R.J.F.**, S. Schindler, J. van Dijk, A. Lokhorst, J.M. Bullock, M. Loble, T., S. Wrbka, G. Schwarz, C.J.M. Musters. Towards Effective Nature Conservation on Farmland: Making Farmers Matter. *Conservation Letters* 6: 66-72.

2013 L-A Sutherland, Mills, J., Ingram, J., **Burton, R.J.F.**, Dwyer, J., Blackstock, K. Considering the Source: Establishing trust in public, private and charitable agri-environmental information and advice in England. *Journal of Environmental Management* 118: 96-105.

- * 2013 **Burton, R.J.F.**; Schwarz, G. Result-oriented agri-environmental schemes in Europe and their potential for promoting behavioural change. *Land Use Policy* 30: 628– 641.
- 2012 Sutherland, L-A.; **Burton, R.J.F.**; Ingram, J.; Blackstock, K.; Slee, B. Triggering Change: Towards a conceptualisation of major change processes in farm decision-making. *Journal of Environmental Management* 104, 142-151.
- 2012 **Burton, R.J.F.**, Peoples, S., Cooper, M. Building ‘cowshed cultures’: A cultural perspective on the promotion of stockmanship and animal welfare on dairy farms. *Journal of Rural Studies* 28, 174-187.
- 2012 **Burton, R.J.F.** Understanding Farmers’ Aesthetic Preference for Tidy Agricultural Landscapes: A Bourdieusian Perspective, *Landscape Research* 37:1, 51-71.
- 2011 Stock, P.; **Burton, R.J.F.** Defining terms for integrated (multi-inter-trans-disciplinary) research in sustainability research. *Sustainability*. 3 (8), 1090-1113.
- 2011 Sutherland, L-A.; **Burton, R.J.F.** Good Farmers, Good Neighbours?: The role of cultural capital in social capital development a Scottish farming community. *Sociologia Ruralis*. 51 (3), 238-255.
- 2011 **Burton, R.J.F.**; Paragahawewa, U. Creating culturally sustainable agri-environmental schemes. *Journal of Rural Studies* 27: 95-104.
- 2011 M.E. Wedderburn, T. T. Kingi, A. Mackay, M. Brown, O. Montes De Oca, K. Maani, **R. Burton**, H. Campbell, S. Peoples, J. Manhire, R. Dynes, B. Kaye-Blake. Exploring rural futures together. *Proceedings of the New Zealand Grassland Association* 73: 69-74
- 2010 Blackstock K.L.; Ingram J.; **Burton R.J.F.**; Brown K.M.; Slee B.: Understanding and influencing behaviour change by farmers to improve water quality. *Science of the Total Environment* 408 (23): 5631-5638.
- 2009 Reed, M.S., Arblaster, K., Bullock, K., **Burton, R.J.F.**, Davies, A.L., Hubacek, K., May, R., Mitchley, J., Morris, J., Nainggolan, D., Potter, C., Quinn, C.H., Swales, V., Thorp, S.: Using scenarios to explore UK upland futures. *Futures* 41 (9): 619-630.
- 2009 Campbell, H.; **Burton, R.J.F.**; Cooper, M.; Henry, M.; Le Heron, E.; Le Heron, R.; Lewis, N.; Pawson, E.; Perkins, H.; Roche, M.; Rosin, C.; White, T.: From Agricultural Science to ‘Biological Economies’? *NZ Journal of Agricultural Research* 52: 91-97.
- 2009 Spash, C., Urama, K., **Burton, R.J.F.**, Kenyon, W., Shannon, P., Hill, G.: Motives Behind Willingness to Pay for Improving Biodiversity in a Water Ecosystem: Economics, Ethics and Social Psychology. *Ecological Economics* 68 (4): 955-964.
- * 2008 **Burton, R.J.F.**, Kuczera, C., Schwarz, G.: Exploring farmers’ cultural resistance to voluntary agri-environmental schemes. *Sociologia Ruralis* 48 (1): 16-37.
- 2007 Schwarz, G. and **Burton, R.J.F.**: Public good provision on common land in the Cumbria uplands in the UK: A case study for an integrated rural policy for the uplands. *Rural Development* 3 (1): 193-198.
- 2007 Schwarz, G., **Burton, R.J.F.**, Wright, I. A., Gilbert, A., McLeod, J., McKeen, M., Wilson, R. M., and Swales, V.: Appraisal of options for the Less Favoured Area

- Support Scheme in Scotland post 2010. *Agricultural Sciences* (Žemės ūkio mokslai) 14: 99 – 107.
- 2006 Mansfield, L.; **Burton, R.J.F.**; Schwarz, G.; Brown, K.; Convery, I.: The heft: a multifunctional management tool. *The International Journal of Biodiversity Science, Ecosystem Services and Management* 2 (3): 238-241.
- 2006 **Burton, R.J.F.**: An alternative to farmer age as an indicator of life-cycle stage: the case for a farm family age index. *Journal of Rural Studies* 22: 485-492.
- 2006 **Burton, R.J.F.** and Wilson, G.: Injecting social psychology theory into conceptualisations of agricultural agency: towards a ‘post-productivist’ farmer self-identity. *Journal of Rural Studies* 22 (1): 95-115.
- 2005 **Burton, R.J.F.**; Schwarz, G. and Fischer, H.: Main-d’oeuvre agricole et Plan de développement rural en Écosse. [Changes in farm labour structures in Scotland and its implications for the Rural Development Program]. *Économie Rurale* 289-290: 106-127.
- 2005 **Burton, R.J.F.** and Walford, N.: Multiple succession on family farms in the South East of England: a counterbalance to agricultural concentration? *Journal of Rural Studies* 21(3): 335-347.
- 2004 **Burton, R.J.F.**: Seeing through the ‘good farmer’s’ eyes: towards developing an understanding of the social symbolic value of ‘productivist’ behaviour. *Sociologia Ruralis* 44 (2): 195-216.
- 2004 **Burton, R.J.F.**: Reconceptualising the ‘behavioural approach’ in agricultural studies: a socio-psychological perspective. *Journal of Rural Studies* 20 (3): 359-371.
- 1999 **Burton, R.J.F.** and Wilson, G.: The Yellow Pages as a Sampling Frame for Farm Surveys: Assessing Potential Bias in Agri-environmental Research. *Journal of Rural Studies* 15 (1): 91-102.

Submitted international peer reviewed publications:

- SUB Wehn, S.; **Burton, R.J.F.**; Riley, M.; Johansen, L.; Hovstad, K-A.; Rønningen, K.; Adaptive biodiversity management of semi-natural hay meadows: the case of West-Norway. Submitted to Land Use Policy.

Submitted edited book:

- SUB Birkeland, I., **Burton, R.J.F.**, Para, C., Siivonen, K. “Cultural Sustainability and the Nature-Culture Interface: Livelihoods, policies, and methodologies. Earthscan.

Book chapters:

- 2015 **Burton, R.J.F.** & Bjorkhaug, H. Typologisering av nye verdikjeder for mat: Når profitt er målet og ”ikke-mat” er middelet (Typologising value chains in food systems: the roel of ”more-than food” chains). In: Bjorkhaug, H.; Almas, R., and J. Vik (eds): Norsk Matmakt i Endring.

- 2013 Katrina Rønningen and **R.J.F. Burton**, Multifunksjonelt landbruk under nyproduktivismen? In: R. Almås, H. Bjørkhaug, H. Campbell and C.A. Smedshaug (eds.) *Fram mot ein berekraftig og klimatilpassa norsk landbruksmodell*. Akademika forlag, Trondheim. pp.59-85.
- 2012 Katrina Rønningen, Alan Renwick, **R.J.F. Burton**, Western European Approaches to and Interpretations of Multifunctional Agriculture – and Some Implications of a Possible Neo-Productivist Turn. In: Reidar Almås, Hugh Campbell (ed.) *Rethinking Agricultural Policy Regimes: Food Security, Climate Change and the Future Resilience of Global Agriculture (Research in Rural Sociology and Development, Volume 18)*, Emerald Group Publishing Limited, pp.73-97
- 2012 **Burton, R.J.F.** and Geoff A. Wilson, The Rejuvenation of Productivist Agriculture: The Case for ‘Cooperative Neo-Productivism’, in Reidar Almås, Hugh Campbell (ed.) *Rethinking Agricultural Policy Regimes: Food Security, Climate Change and the Future Resilience of Global Agriculture (Research in Rural Sociology and Development, Volume 18)*, Emerald Group Publishing Limited, pp.51-72
- 2011 **Burton R.J.F.**, Rønningen, K.; Wedderburn. L. Conducting Integrated Research. In: Kammili T., Hubert B., Tourrand J.F. (eds), 2011. *A paradigm shift in livestock management: from resource sufficiency to functional integrity*. 28th and 29th June 2008, Hohhot, China. Cardère éditeur Lirac, France, 272 p., pp. 239-265.
- 2009 **Burton, R.J.F.**, Schwarz, G., Brown, K.M., Convery, I.T., Mansfield, L.: The future of hefted upland commons in areas of high public goods provision: Learning from the Lake District experience. In: A. Bonn, K. Hubacek, J. Stewart & T. Allott (Eds) *Drivers of Change in Upland Environments*. London, Routledge. P309-323.
- 2004 **Burton, R.J.F.**: Establishing “Community Forests” in England: can public forests be provided through private interests? In: B. Fitzharris and J. Kearsley (Eds): *Glimpses of a Gaian World: Essays on Geography and Senses of Place*. Dunedin, University of Otago Press.

Submitted book chapters:

- SUB **Burton, R.J.F.** Preserving Cultural Landscapes: A Cultural Sustainability Perspective. In: Birkeland, I., **Burton, R.J.F.**, Para, C., Siivonen, K. “Cultural Sustainability and the Nature-Culture Interface: Livelihoods, policies, and methodologies. Earthscan.

Selected occasional papers, technical reports, conference papers and book reviews:

- 2017 **Burton, R.J.F.**; Elzin, B.; Tisenkopf, T.; Ādamsone-Fiskoviča, A.; Grivins, M. PLAID: A practice-based conceptual framework and typology. Project deliverable, EU.
- 2015 Parra, C.; **Burton, R.J.F.**; Brites, C.; Atmanagara, J. Tradition and Modernisation: Nature/culture interactions in the Atacama Desert in Chile. In Dessein, J., Soini, K., Fairclough, G. and Horlings, L. (eds) 2015. Culture in, for

- and as Sustainable Development. Conclusions from the COST Action IS1007 Investigating Cultural Sustainability. University of Jyväskylä, Finland. Pages 66-67.
- 2014 **Burton, R.J.F.**; Rønningen, K. Production of environmental public goods – Hay meadows in Norway (*Engkall (2013-2015): Integrating scientific and traditional knowledge in adaptive management of semi-natural hay meadows*). European Commission Directorate-General for Agriculture and Rural Development Workshop “Research on public goods from agriculture and forestry” Brussels, 2 December.
- 2014 **Burton, R.J.F.** Preserving high-value agri-cultural landscapes in Europe: problems, solutions and policy paradoxes. Presentation to the Centre for Sustainability, Otago, New Zealand, 11th February.
- 2014 Wehn, S.; **Burton, R.J.F.** Supporting cultural landscapes in a dying culture: the case of Norway’s hay meadow scheme. Miljø 2015 konferansen, Trondheim, 5th September.
- 2014 **Burton, R.J.F.** Newpath: New pathways to a low carbon society: exploring the beef/dairy system as a “community of interest”. Klimaforsk startup meeting, Oslo, 14th May.
- 2014 Schwarz, G.; **Burton, R.J.F.** Motivation und Honorierung - Verschiedene Aspekte einer zielorientierten Honorierung ökologischer Leistungen. BfN-Workshop, Vilm; Germany. 18th November,.
- 2014 **Burton, R.J.F.** Preserving high-value (agri) cultural landscapes in Europe: problems, solutions and policy paradoxes. The special symposium on Local Rights and Global Politics, 12th Trondheim, 12th May,
- 2012 Peoples, S.; **Burton, R.J.F.** *Building ‘cowshed cultures’: the promotion of animal welfare on dairy farms from a cultural perspective*. XIX Conference of the Australian and New Zealand Agri-Food Research Network, 10th-13th December, Massey University, Palmerston North, New Zealand
- 2012 **Burton, R.J.F.**; Schwarz, G. “*Promoting cultural embeddedness: cultural and social capital generation in result-oriented agri-environmental schemes*” International Geographical Congress, Köln
- 2012 Forbord, M.; Bjørkhaug, H.; **Burton, R.J.F.** *The new farmer: Control of land and structural change in Norwegian agriculture*. IRSA, Lisbon, July 29 to August 4 2012
- 2012 **Burton, R.J.F.**; Schwarz, G. ‘Risk is good’? *Could increased risk to farmers in result-oriented agri-environmental schemes yield environmental benefits?* XIII World Congress of Rural Sociology, Lisbon, July 29 to August 4 2012
- 2012 Schwarz, G., **Burton, R.J.F.**; Saggau, V. *Review of the constraints and opportunities for the practical implementation of outcome-based AE payment approaches in the EU*. Association of American Geographers Symposium, New York, 28th February 2012.
- 2011 Schwarz, G.; **Burton, R.J.F.** *Outcome-based approaches in agri-environmental payments and their potential role in a “new” CAP*. “A Greener Agriculture for a Bluer Baltic” Conference, Stockholm, November 2nd, 2011.
- 2011 **Burton, R.J.F.** *‘Cooperative neoproductivism’ a useful approach for revitalising rural Europe?* European Society for Rural Sociology Conference, Chania, Crete.

- 2011 M.E. Wedderburn, T. T. Kingi, A. Mackay, M. Brown, O. Montes De Oca, K. Maani, **R. Burton**, H. Campbell, S. Peoples, J. Manhire, R. Dynes, B. Kaye-Blake. *Rural Futures: How will we know we are ready?* NZGA Conference 2011, 8th – 10th November, Gisborne, New Zealand.
- 2010 Peoples, S.; **Burton R.J.F.**; Cooper, M. *Dairy farmer perceptions of animal welfare*. Report prepared for DairyNZ as part of the research program, “Animal welfare for market success” (PROJECT 13852-PPS-AGR). Agresearch, Ruakura. May 2010. 236 Pages.
- 2009 **Burton, R.J.F.** *Review of Caring Dairying Large Herd Study*. Confidential Report for DairyNZ. December 2009. 33 Pages.
- 2009 **Burton, R.J.F.**; Schwarz, G.: *Exploring farmers’ cultural resistance to voluntary agri-environmental schemes*. Presentation to European Congress of Conservation Biology (Nature Conservation on farmland: linking ecology with social sciences) Prague, 1st – 5th September, 2009.
- 2009 **Burton, R.J.F.**, Rønningen, K. and Wedderburn, L.: *Conducting integrated research: A critical literature review of interdisciplinary and transdisciplinary research*. Report 12/08 Centre for Rural Research, Trondheim
- 2009 **Burton, R.J.F.**: *Building drought resistant systems in a liberalised market: salutary lessons from dairy expansion in New Zealand*. Conference paper presented at the congress of the European Society for Rural Sociology, Vasa 17th-21st August, 2009
- 2009 **Burton, R.J.F.**: *Strategic decision-making in agriculture: an international perspective of key social and structural influences*. July, 2009. Agresearch, New Zealand. 162 pages.
- 2009 **Burton, R.J.F.**: *Conducting integrated research: A critical literature review of interdisciplinary and transdisciplinary research*. Internal Report. Agresearch, New Zealand. 116 pages.
- 2009 **Burton, R.J.F.**; Cooper, M.; Peoples, S. *Dairy farmers’ beliefs about animal welfare: a preliminary analysis of survey data*. Report prepared for DairyNZ as part of the research program “Animal welfare for market success” (PROJ-13852-PPS-AGR). Agresearch, Ruakura. May 2009. 59 Pages.
- 2009 **Burton, R.J.F.**; Kira, A.; Peoples, S.; Verkerk, G. *Expert focus-group assessment of welfare indicators* Report of 3 focus groups conducted as part of the research program “Animal welfare for market success” (PROJ-13852-PPS-AGR). Agresearch, Ruakura. March 2009. 23 Pages.
- 2008 **Burton, R.J.F.**; Peoples, S.: *Learning from past adaptation to extreme climate events: a case study of drought*. Part C: Adaptation of New Zealand farmers to drought events. Report for MAF, Agresearch, New Zealand.
- 2008 **Burton R.J.F.** *Establishing best practice in animal welfare: a review of literature*. Report prepared for DairyNZ as part of the research program “Animal welfare for market success” (PROJ-13852-PPS-AGR). Agresearch, Ruakura. November, 2008. 49 Pages.
- 2007 Schwarz, G., Wilson, R. M., Swales, V., **Burton, R.J.F.**, Wright, I. A., Gilbert, A., McLeod, J. and McKeen, M.: *Review of the Less Favoured Area Support Scheme in Scotland: Past impact and future options*. In: Herova, I., Jakobe, P.,

- Kral, O. et al. (Eds.): *Less Favoured Areas for Agriculture and Rural Areas*, pp. 57 – 70, VUZE, Prague.
- 2007 Kaufmann, P.; Stagl, S.; **Burton, R.J.F.**: *The analysis of organic farming adoption based on the theory of planned behaviour*. Paper given at the 7th International Conference of the European Society of Ecological Economics “Integrating Social and Natural Sciences for Sustainability”. Leipzig, Germany.
- 2007 **Burton, R.J.F.**, Dwyer, J., Blackstock, K., Ingram, J., Brown, K., Mills, J., Schwarz, G., Mathews, K. and B. Slee: *Influencing positive environmental behaviour among farmers and landowners – a literature review*. Report for Defra. CCRU and Macaulay Institute, Gloucestershire and Aberdeen.
- 2007 **Burton, R.J.F.**, Kuczera, C., Bolland, H.: *Cultural resistance to European agrienvironmental policy: a cross-cultural comparison between the UK and Germany*. Report to the Anglo-German Society for the Study of Industrial Society. Aberdeen, Macaulay Institute.
- 2006 Urama K. C., Kenyon, W., **Burton, R.J.F.** and Potts, J.: *Integrated value mapping for sustainable river basin management: economics, ethics and social psychology*. *ATP Special Paper Series 22*: 1-38.
- 2006 Towers, W.; Schwarz, G.; **Burton, R.J.F.**; Ray, D.; Sing, L.; Birnie, R.: *Possible Opportunities for Future Forest Development in Scotland: A Scoping Study*. Report for the Forestry Commission. Macaulay Research Consultancy Services, Craigiebuckler, Aberdeen (10th Feb).
- 2006 Schwarz, G., **Burton, R.J.F.**, Mansfield, L., Brown, K., Convery, I.: *The impacts of changes in farm structures on environmental management in the Cumbria Uplands in the UK and potential implications for the English Rural Development Plan*. European Association of Agricultural economics, 96th Seminar, Tanikon, Switzerland (10th-11th January).
- 2005 **Burton, R.J.F.**, Mansfield, L., Schwarz, G., Brown, K., Convery I.: *Social Capital in Hill Farming: Report for the International Centre for the Uplands*, Macaulay Institute, Aberdeen.
- 2004 **Burton, R.J.F.**: *Book Review: Persistence and Change in Rural Communities: A fifty Year follow-up to six classic studies*. A.E. Luloff and R.S. Krannich, Wallingford: CABI Publishing, 2002. *Environmental Values* 13 (2): 267-269.
- 2004 **Burton, R.J.F.**: *Integrating social and cultural factors into “behavioural approaches” in agricultural geography*. Paper given at The 30th Congress of the International Geographical Union, Glasgow, 19th August 2004.
- 2004 Fischer, H.; **Burton R.J.F.** and Schwarz, G.: *Changes in farm labour structures and implications for the Rural Development Programme for Scotland*. Paper given at Colloques SFER conference “les mutations de la famille agricole: consequences pour les politiques publiques”, Paris, April 2004.
- 2003 Hill, G.; Courtney, P.; **Burton, R.J.F.**; Potts, J.; Geland, A.; Hanley, N.; DeGroote, J.; Spash, C.; Shannon, P.; MacMillan, D.; Eiser, D.: *Forest’s role in Tourism*. Final Draft Summary Report for the Policy and Practice Division of the Forestry Commission.
- 2003 Hill, G.; Courtney, P.; **Burton, R.J.F.**; Spash, C.: *The role of motivational factors in the development of forest recreation demand models: A consideration of environmental and forest specific attitudes*. Paper given at the Third Conference

- of the EPUK network at the Scott Sutherland School of the Robert Gordon University, the 23rd and 25th June, 2003.
- 2003 **Burton, R.J.F.:** Agricultural development in Scotland: the influence of the changing social structure of 'family farms'. Macaulay Annual Report 2003. Aberdeen, Macaulay Institute.
- 2002 **Burton, R.J.F.:** The drivers of agricultural land use change in Scotland over the past decade: Preliminary results from Huntly, Aberdeenshire. Paper presented at the First Meeting of Anglo-German Rural Geographers "The Countryside in the 21st Century: Anglo-German Perspectives", Bayreuth, August 2002.
- 2000 Walford, N. and **Burton, R.J.F.:** The development of large-scale commercial farming in south-east England. Occasional paper, Kingston University, Kingston-upon-Thames.
- 1996 Tiffin, R. and **Burton, R.J.F.:** Seeing the Wood for the Trees. Planning for the Natural and Built Environment, 1175 pp. 24-25.
- 1996 Diaz, A. and **Burton, R.J.F.** The impact of predation by Muntjac deer *Muntiacus reevesi* on the sexual reproduction of the woodland herb, Lords and Ladies *Arum maculatum*. Deer 10 (1) pp. 14-19.

Other activities:

Co-Editor:

2005-2007 MacAulay Discussion Series

Section Editor:

2014-2016 Geocompass – Society and Environment section editor

Editorial Board:

2016- Land Use Policy

PhD external examiner/opponent

- 2012 Stine Wamberg Broch, "Environmental Motivation and Contract Design from a Landowner Perspective" Friday 21 September, Danish Centre for Forest and Landscape, University of Copenhagen.
- 2014 Anne-Sophie Richardt, "The social context of land management. Landowners' identity and relations in a peri-urban area. Friday 28th November, Department of Geosciences and Natural Resource Management, University of Copenhagen.

2017 Traci Birge, “The Nature of Farmers: Farm-level Decision Making for Farmland Conservation Targets”, Friday, 22 September, University of Helsinki.

PhD supervision

2015- Lillian Hansen: PhD for BIOSMART beginning October 2015

2003-2007 Heike Fischer: “Succession on Scottish family farms: socialisation processes and the construction of farmer identities.” Unpublished PhD Thesis, University of Aberdeen, Aberdeen (completed 2007).

Contracts (as lead researcher/funding-winner)

- 2016: Co-project leader. “COOLCROWD: Local crowdfunding for a low-emission society. Forskningsrådet Norway. (11 million NOK).
- 2014: Project leader: “*BIOSMART: Managing the transition to a ‘smart’ bioeconomy.*” Forskningsrådet Norway. (40 million NOK)
- 2014: Project leader: “*New Pathways to a low carbon society: exploring the beef/dairy system as a ‘community of interest.’*” Forskningsrådet Norway (pr. Number 235670/E10). (10 million NOK)
- 2008: Learning from past adaptation to extreme climatic events: A case study of drought MAF-POL/CP03 Research-01.
- 2008: Objective 1 leader (Promoting public and pastoral farmer adoption of animal welfare measures and practices) on interdisciplinary project “*Animal Welfare for Market Success*” (Agresearch, New Zealand).
- 2008: Objective 1 leader (Understanding agricultural decision-making in New Zealand) on interdisciplinary project “*Rural Futures*” (Agresearch, New Zealand).
- 2006: Understanding and influencing positive behaviour change in farmers and land managers. DEFRA contract FT0504. In collaboration with CCRU.
- 2004: *Social Capital in Hill Farming*. International Centre for the Uplands. In collaboration with SAC Edinburgh.
- 2004: Factors Influencing the Decision of Adopting Agri-environmental Measures in Central and Eastern European Countries. Consultancy sub-contract to CEEC group.
- 2003: *The role of voluntary labour in maintaining family farming and its implications for land use change (PhD studentship)*. Macaulay Development Trust.
- 2003: *Cultural resistance to European agricultural policy: a cross-cultural comparison between the UK and Germany*. Anglo-German Foundation for the Study of Industrial Society
- 2003: *International response to agricultural support reform – policy, people and land use: Lessons for Scotland from a New Zealand comparison*. Macaulay Development Trust.
- 2003: Critical comparison of the drivers of land use change in Scotland and Norway. Macaulay Development Trust.

Work history – research projects:

- 2017- COOLCROWD: *“Local crowdfunding for a low-emission society.”*
- 2017- LOCAL CARNIVORE: *“Grazing resources, carnivores and local communities.”*
- 2017- PLAID (EU) *“On-farm demonstrations: deepening farmer-to-farmer learning mechanisms”*
- 2016- SALSA (EU): *“Small farms, small food businesses and sustainable food security”*
- 2014- BIOSMART: *“Managing the transition to a ‘smart’ bioeconomy.”*
- 2014- NEWPATH: *“New Pathways to a low carbon society: exploring the beef/dairy system as a ‘community of interest’.”*
- 2013-2017 AGRISPACE: *“Space, land and society: challenges and opportunities for production and innovation in agriculture based value chains.”*
- 2013-2017 ENKALL: *“Integrating scientific and traditional knowledge in adaptive management of semi-natural hay meadows.”*
- 2013-2017 AGROPRO *“Agronomy for increased food production. Challenges and solutions.”* Forskningsrådet Project Number 225330
- 2011-2013 COCOVIN *“Conservation Covenants in Norway – moderating conflicts, reducing bio-diversity loss and improving resource management?”* (Centre for Rural Research, Norway)
- 2011-2013 CSCAPE *“Accounting for carbon and GHG emissions: balancing multiple landscape functions on farmland”* (Centre for Rural Research, Norway)
- 2011-2013 STRUKTURS *“Structural changes in agriculture, rural communities and cultural landscapes”* (Centre for Rural Research, Norway)
- 2009-2013 AGRIPOL *“Back to the future? Policy responses to the increasing food prices and climate change in the new millennium”* (Centre for Rural Research, Norway) (Contract research to 2011)
- 2009-2011 UPLAND-SIPS *“Upland and Mountain Communities – between marginalisation, commercialisation and conservation”* project, investigating change in upland areas of Norway. (Contract research - Centre for Rural Research, Norway)
- 2009-2011 Contract researcher on *“Promoting public and pastoral farmer adoption of animal welfare measures and practices”* (Agresearch, New Zealand)
- 2009-2011 Contract researcher on *“Understanding agricultural decision-making in New Zealand”* (Agresearch, New Zealand)
- 2009 Contract researcher on the *“Open Water Project”* (Agresearch, New Zealand)
- 2008-2009 Objective leader *“Promoting public & farmer adoption”* in FoRST funded project *“Animal Welfare for Market Success”* PROJ-13852-PPS-AGR.
- 2008-2009 Objective leader *“Understanding agricultural decision-making in New Zealand”* in FoRST funded project *“Rural Futures”* PROJ-13807-PPS-AGR.
- 2008 Project leader *“Learning from past adaptation to extreme climatic events: A case study of drought”* MAF-POL/CP03 Research-01.

- 2006-2007 Team Leader (for Macaulay component) “*Understanding and influencing positive behaviour change in farmers and land managers*. DEFRA contract FT0504. In collaboration with the Countryside and Community Research Unit.
- 2006-2007 Team leader “Enhancing Biodiversity” module 3.8.2 of the SEERAD funded program on “Protection and enhancement of rural landscapes and communities”
- 2004-2007 PhD supervisor “*The role of voluntary labour in maintaining family farming and its implications for land use change*” Macaulay Development Trust.
- 2004-2006 Team leader “*Cultural resistance to European agricultural policy: a cross-cultural comparison between the UK and Germany*. Anglo-German Foundation for the Study of Industrial Society.
- 2004-2005 Team leader “*Social Capital in Hill Farming*”. International Centre for the Uplands. In collaboration with SAC Edinburgh.
- 2004 Consultant to EU Project “*Factors Influencing the Decision of Adopting Agri-environmental Measures in Central and Eastern European Countries*.” Funded under FP5, Quality of Life and the Management of Living Resources (QLK5-CT-2002-02718).
- 2003 Research leader “*Critical comparison of the drivers of land use change in Scotland and Norway*. Macaulay Development Trust.
- 2000-2003 Research leader “*Case studies of land use change in Scotland*” Scottish Executive Environmental and Rural Affairs Department (SEERAD) funded research.
- 1998-1999 Research Fellow on ESRC project “*Agricultural Policy Adjustment: Responses by Large Scale Farm Businesses* (Ref. R000222512)” (with Prof Nigel Walford)
- 1994-1998 PhD research “*The role of farmer self-identity in agricultural decision making in the Marston Vale Community Forest*”
- 1993 Researcher on Nuffield Foundation study “*Agri-environmental policy in Wales – the case of ESA schemes*” (with Prof Geoff Wilson).

Lecturing/tutoring

1989-1991 Otago of University (Geography)

Geography tutor and lab demonstrator.

1994-1995 Demontfort University (Geography)

	Year	No. lectures
Society and Nature	1 st year	10 Lectures
Environmental Issues	1 st year	4 Lectures
Research Methods	3 rd year	2 Lectures

2000 Bournemouth University (Conservation Sciences)

Atmospheres and oceans	1 st year	10 Lectures and 10 labs
Env. protection in the UK and Europe	2 nd year	5 Lectures
Research Methods	2 nd year	1 Lecture and 1 lab