

CRIC

ESRC Centre for Research on Innovation & Competition

Annual Report

2004

MANCHESTER
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The University of Manchester

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ECONOMIC
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RESEARCH
COUNCIL

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CRIC Annual Report 2004

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CENTRE FOR RESEARCH ON INNOVATION AND COMPETITION

UNIVERSITY OF MANCHESTER

ANNUAL REPORT TO ESRC

***DIRECTOR'S INTRODUCTION & OVERVIEW OF THE YEAR
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***DIRECTOR'S INTRODUCTION &
OVERVIEW OF THE YEAR***

CENTRE FOR RESEARCH ON INNOVATION AND COMPETITION

UNIVERSITY OF MANCHESTER

ANNUAL REPORT TO ESRC

1 January 2004 to 31 December 2004

1. Introduction

This report summarises the main development during the calendar year 2004 and identifies some key highlights and issues which may be of interest to the Research Priorities Board. Some of the material has been included in the documentation in relation to our bid for a Third Term of Funding to which cross reference may be made. The two Appendices contain the usual set of performance indicators as stipulated by ESRC.

2. Highlights

2004 was again a very eventful year for CRIC as it consolidates its research programme and focuses increasingly on pulling together the major conclusions of the second stage of the programme. The fact that the new University of Manchester came into existence on 1st October 2004, combining the Victoria University of Manchester and UMIST, has also improved our research environment as new institutional and working arrangements have been adopted. CRIC has been established as a cross-School research centre administered in the new School of Social Sciences within the Faculty of Humanities, but also having staff affiliated to the new Manchester Business School within the same Faculty.

We believe that this new institutional home for CRIC will enable us to continue our leading edge research on innovation from a well grounded inter-disciplinary perspective from both the social and management sciences. CRIC also continues to be a key, but independent member of the Institute of Innovation Research (IoIR) within the Faculty and has allowed CRIC to explore and collaborate in new areas of research (such as innovation and sustainability) with other members of the Institute.

Of course, cross organisational arrangements of this kind are not new to CRIC; the Centre was originally established as a joint venture between the Victoria University of Manchester and UMIST. However, the merger has also enabled us to reduce our bureaucratic burden somewhat, with CRIC now no longer needing a CRIC Liaison Committee composed of senior members from the two universities who supervised

the overall administrative and financial regime of CRIC. This Committee was therefore formerly disbanded in 2004.

One indicator of the new possibilities opening up in Manchester is that CRIC became a member of its 'Institute of Health Sciences', a cross university initiative which allows CRIC to engage with medical clinicians and scientists to further its growing body of work on medical innovation.

During the completion of last year's Annual Report, CRIC was in still in the midst of its Third Term Review. In February 2004 it was announced that CRIC had successfully passed through its Third Term Review and would be allowed to bid under the ESRC Research Centres Programme.

It is worth commenting on this process a little more, if only to draw attention to some general lessons that can be learnt. From September 2003 through to April 2005, a matter of over twenty months, CRIC has had to prepare for various reviews, bid preparations or respond to various queries arising from the review or bid process. The documentation for the first stage of the evaluation was submitted in January 2004 and the documentation for a new Centre bid in December 2004. We have found this to be a very demanding process of international peer review, as one should expect, far tougher than one would experience under any RAE rules and we have had to devote considerable internal resource to preparing the new Centre bid. Inevitably, there has been a degree of opportunity cost for the current research programme, as time was devoted to defining a new agenda that built on the past, but took CRIC in new directions. It is a tough task for any Centre to rethink itself and this cannot be achieved by pretending one starts with a blank sheet of paper as it were. None the less the new 'light touch' process was very much appreciated and we are grateful that the process was carried out efficiently and courteously by the relevant parts of ESRC. We also benefited to from strong support from our Host University for which again we are grateful.

We are delighted to report that in all respects CRIC has come through this process with 'flying colours'. In the light of the evidence generated in this extended evaluation process, we are confident that CRIC continues to grow in international reputation and that it is increasingly engaged with other major centres on a European and wider scale. We believe that further international engagement is possible and that this will be actively pursued if CRIC is successful in its third term bid. As one referee commented on CRIC's Third Term Review Document: "CRIC.....[is] one of [the] institutes in Europe, where serious and creative research on innovation and competition is being undertaken." As another referee noted "{We} find the work of CRIC highly relevant to the design, implementation and delivery of policies towards Science, Technology and Innovation.....The more theoretical work on the Centre plays a valuable role in underpinning policy analysis and provides the underlying knowledge on which a wide variety of specific policy advice and consultancy can be securely based."

Equally, with our bid, the scientific average rating of our proposal was the highest possible (A+), with comments such as "This is a very good proposal, with an excellent and exciting research agenda. The areas chosen for proposed study are not currently in the mainstream innovation research tradition, but as the proposal rightly

argues, they should be.” Another referee noted that “,, this proposal builds on the capacity developed by CRIC during its earlier years, but also adds to this *a new, fresh and promising approach*. [their emphasis] It is difficult, I think, for an already existing Center to turn itself around and head in a new and exciting direction, but this is precisely what CRIC is proposing to do....”.

In terms of recognition of CRIC's and Manchester's work in the field of innovation studies, the University of Manchester and UMIST were rated 1st and 4th respectively in terms of the total number of authors in base journals associated with innovation and technology management (Linton, J. D. (2004) “Ranking Business Schools on the Management of Technology” *Journal of Product Innovation Management* 21, 416-430, p. 420). We are confident that CRIC has contributed considerably to this peer recognition. Indeed, on 22 October 2004, in an interview with Jeremy Howells, CRIC and the Institute of Innovation Research were highlighted in *The Guardian's* review of the new university as one of the four key areas of research strength in the whole universities.

3. CRIC Advisory Committee

The CRIC Advisory Committee continues to play a very important role in monitoring our progress and providing clear strategic advice. The past year has seen some changes in its membership. Due to personal circumstances, we were sad to announce Dr. Sandy Thomas' departure in early 2004. Sandy was one of the first to be appointed to the Advisory Committee back in 2001 and has provided sound advice on numerous occasions in relation to research projects, suitable research partners and in all our Third Term Review and funding work. We wish her well in the future and thank her for all her work and advice for CRIC over the years.

The CRIC Advisory Committee met on two occasions during the year in May 2004 and October 2004, with both heavily concerned with the Third Term Review and CRIC's Third Term Centre proposal.

However, research presentations were also made at these meetings to keep the Committee up to date on the nature and range of CRIC's research work over the last year. Thus, at the May 2004 meeting, Jeremy Howells and Bruce Tether made a short presentation on their European Commission project, 'Innovation in Services'; whilst Dale Southerton and Alan Warde presented research findings from their project 'Diffusion of Cultures of Consumption'. At the October 2004 meeting, Ronnie Ramlogan and Andrea Mina presented a paper entitled 'Innovative Medical Technologies'.

The advice and counsel of the Advisory Committee were particularly appreciated throughout 2004 during the review and bidding process. They provided useful verbal and written comments on all our documents. The Committee were very active during this period and we owe them a great deal of our success to the wisdom they bring to their role. As always, the real value of the Committee in terms of steering CRIC's research agenda was underpinned by Professor Ron Amann who continued to be the Chair of the CRIC Advisory Committee.

4. The Directors of CRIC and the Administration of the Centre

Jeremy Howells took over from Stan Metcalfe as Executive Director of the Centre in September 2004. CRIC continues to have a successful process of rotating the role of Centre Director (with Rod Coombs and Stan Metcalfe being previous Centre Directors for CRIC); whilst the Directors, plus a representative of the research staff, have continued to meet at monthly intervals to review progress and plan for the immediate future activities. In addition, CRIC staff continue to run and organise the monthly Forum which provides a basis for interacting with the Executive on matters of policy as well as matters of the moment.

In April 2004, Stan Metcalfe meet with Professor Sue Cox, member of the ESRC Research Priorities Board responsible for liaising with CRIC, and Paul Rouse, from ESRC administration, as part of CRIC's ongoing 'troika' management and interface arrangements with the Council.

Sharon Hammond continued as the Centre Administrator during 2004, and has been ably supported by Tricia Dennett, Joyce Wilson, Sharon Dalton and Ishtiaq Hussain, the Centre web manager. I remain grateful to them all for their contribution to the work of CRIC but especial thanks are once again due to Sharon Hammond who has remained instrumental to the continued operation of the Centre and who has played a pivotal role in both the Third Term Review and in our Centre bid proposal.

5. Research Output

2004 has been another active period for CRIC staff in terms of publications. Five books were published most notably Mark Harvey's *Andy McMeekin's* and Alan Warde's book on the Qualities of Food: Alternative Theoretical and Empirical Approaches published by Manchester University Press. Stan Metcalfe also co-edited a book of essays by leading evolutionary economists with J. Foster (University of Queensland) entitled Organisations, Technology and Complex Adaptive Systems published by Edward Elgar.

In relation to papers published in refereed journals, Stan Metcalfe had a paper entitled 'The Entrepreneur and the Style of Modern Economics' published in the Journal of Evolutionary Economics, whilst Ian Miles published a chapter entitled 'Innovation in Services' in an edited book by Jan Fagerberg, David Mowery, and Richard Nelson in the The Oxford Handbook of Innovation published by Oxford University Press.

The details of CRIC's published output are provided in detail in the Performance Indicators, Appendix 1 of this report. As a short summary of publications, CRIC staff (and associates to the programme) have published over the present reporting period (previous year in brackets) the following:

5 books (3), 19 refereed journal papers (27), 20 book chapters (22) and presented 71 papers (50) at conferences and workshops in the UK and overseas.

Lastly, we are very pleased to announce that the End of Award Report on the Nexus project was graded outstanding by ESRC.

6. External Engagements

Members of CRIC continue to have a wide range of engagements with the research, user and policy communities associated with their research work. A number of examples are listed below for 2004:

Jeremy Howells and Bruce Tether participate in the European Community's Forum for Business Related Services – making presentations and encouraging a deeper understanding of innovation in service activities. Jeremy Howells (together with Rod Coombs) received in April 2004 the International Association for the Management of Technology (IAMOT) award for their 'active and prolific' contributions to research in innovation and technology management. Bruce Tether participated on the DTI's CIS Users Group panel which brings together government officials and academics. He has made several presentations to this group, mainly in relation to innovation in services and academic-industry links.

In mid 2004, Stan Metcalfe formally became a member of the PRIME Scientific Committee. PRIME is a 6th Framework Programme project linking Centres of Excellence in the field of science and technology policy across Europe and is funded by the European Commission. Stan Metcalfe also delivered the prestigious Momigliano Lecture at the University of Rome in July 2004 entitled 'Restless Capitalism'.

Ian Miles was a keynote speaker at the 'US-Europe Technology Forecasting and Assessment Conference' held at IPTS in Seville in May 2004. Ian Miles together, with Mark Harvey and Andy McMeekin, also gave a key presentation on the Non-Food Crops Project to the 'Government-Industry Council on Non-Food Crops' earlier in January in London.

Jason Rutter became Vice-President of the International Association for Games Research (DiGRA) in 2004 and sits on various high level Advisory Committees overseeing European-funded projects in this field.

In June 2004, Dale Southerton presented a paper on practices of consumption and time use to the Office for National Statistics organised conference 'Time Use Seminar: Analysis and use of the UK 2000 Time Use Survey (TUS)' at the CASS Business School. The event was part of the ESRC Social Science Week and marked the first analyses of the UK 2000 Time Use Survey. The event was co-funded by the Department for Culture, Media and Sport, Department of Health, Department of Transport, ESRC and Department for Education and Skills. He also could be heard on 'Thinking Allowed', hosted by Laurie Taylor, on Radio 4 in March 2004, talking about domestic technologies.

To mark the centenary of Manchester University Press the Press and CRIC co-hosted three special lectures on: 'Media Lives: Consuming Media, Ordering Society' by Professor Tony Bennett (from the Open University); Policy and Regulation for

Security: What are the Limits?’ by Professor Robin Mansell (London School of Economics); and ‘The Future of Publishing’ by Michael Schmidt (Editor and Managing Director, Carcanet Press).

Finally, within this reporting period the planning of the third Brisbane Club conference to be held in July 2005 was carried out.

7. Staffing

2004 has been an equally active time on the staffing front. Having previously appointed as Pro Vice Chancellor for External Affairs at UMIST, Rod Coombs became Vice President for Innovation and Economic Development in the new University. As Vice-President, he is responsible for taking cutting-edge research into the commercial world. His stated aim is to nurture “the best possible relations with the best possible companies around the world, and to drive forward licensing and spinout activity.” Rod has continued to provide incalculable support and advice to CRIC’s programme of work, whilst his new role provides a ready conduit for engaging CRIC’s research output with the outside world.

We welcome Helen Watkins as a new Research Associate on the Sustainable Domestic Technologies project, funded as part of the ESRC's Sustainable Technologies Programme. Helen’s research is in collaboration with Dr Elizabeth Shove, based at Lancaster University. She is currently completing her PhD, "Fridge Space: cultural geographies of the domestic refrigerator", in the Department of Geography at the University of British Columbia in Canada. She has taught courses in social geography at UBC, and before going to Vancouver was a Research Assistant at the University of Wales Swansea, working on a project examining cultural policy in Swansea.

She replaces Dr Martin Hand, who worked on the Sustainable Domestic Technologies project and left CRIC in June 2004 to take up a post in Sociology at the University of Ontario. We wish Martin every success in his new post.

Elvira Uyarra successfully completed her research work on the Inno 3 ‘Innovation and Services’ project and was appointed as a Research Associate at CRIC’s sister unit, PREST, within the Institute of Innovation Research. She is currently working on various projects including research into regional innovation and to this end is coordinating a PRIME project under the Framework Six Programme on regional innovation policies.

We were delighted to recruit Andrea Mina and Davide Consoli (after successfully completing both their PhDs in 2004; see Section 8 below) on a short term basis working on the Innovative Health Technologies (IHT) project., whilst Lawrence Green has been funded on a temporary, part time basis to support Ian Miles’ research on innovation and competition in ICTs and the New Economy.

Peter Urwin, working on the EU-funded research project “Social Rights Over Resources in Europe” with Mark Harvey, was successfully awarded his PhD in

September 2004 entitled 'The reorganisation of work in the provision of local public services: the development of interactive service work places in three local authorities.'

Last, but by no means least, early in 2004 Angie Lewis resigned as CRIC secretary after three years with us, taking up a new post in the University and was replaced by Tricia Dennett in June.

8. PhD Students

Postgraduate training within CRIC for PhDs in their first year is undertaken in conjunction with the new Faculty of Humanities within the University of Manchester. These courses, which come from both School of Social Sciences and Manchester Business School form part of an ESRC recognised postgraduate training outlet.

In June 2004, Andrea Mina successfully was awarded his PhD entitled 'The Diffusion of Wireless Communication Technologies'.

In November 2004, Davide Consoli was also awarded his PhD entitled 'Financial Services Innovation: A Theoretical and Comparative Perspective'.

In October 2004, Raimondo Guerra started as a PhD student with his research entitled 'Demand and Technological Innovation'. Jorge Bateira also began his PhD with his research entitled 'Global Competition and Economic Evolution: Inertia and Change in the Portuguese Wooded Furniture Industry'. Both are jointly supervised by Professor Stan Metcalfe and Dr Ronnie Ramlogan.

In October 2004, Jo Mylan started an ESRC centres-linked PhD. Her research is entitled 'The development of knowledge and technique, profession and markets for environmental services' and is jointly supervised by Sally Randles and Alan Warde.

Tyler Chamberlin (University of Ottawa) is also completing his PhD entitled 'Competing in Technologically Intensive Industries: International Trade Policy and Corporate Strategy'

9. Visitors

Apart from the Marie Curie Fellows, CRIC welcomed the following as visitors to the Centre:

Thorsten Lenz (Institute of Nutritional Economics and Food, Germany), Agnieszka Machiocha (Warsaw University of Technology), Kate Le Strange (Innovation Division, Australian Department of Industry Tourism & Resources), Masaaki Hirooka (Ryutso Kagaka University), Judith Matthews (Australian National University), Annunziata De Felice (University of Bari), Natalia Zinovyeva (University of Rome III), Christian Cordes (Max Planck Institute for Research into Economic Systems), Toni Saarivirta (University of Tampere), Lorenzo Benussi (University of Turin) and Elena Santanera (Politecnico di Torino).

10. New Grants and Current Contracts

New grants and ongoing contracts raised during the period include:

Harvey, M., McMeekin, A & Miles, I.

UK Vision and Roadmap for Bioscience and Non-Food Uses of Crops. Department of Trade and Industry, UK. 2003-4, £44,500.

Harvey, M

EC European network project. Employee Resources and Social Rights in Europe' (RESORE). 2002- 2005, €86,000

Howells, J & Tether, B

'Innovation in Services : Issues at Stake and Trends' INNO-Studies 2001 (ENTR C/2001), DG Enterprise, Commission of the European Communities. 200-2004, £121,017.

Miles, I. and Tether, B.

Links between Knowledge-Intensive Services and the Science Base Committee on Science and Technology (COST) for the DTI. 2002-2004, £30,000.

Miles, I. Howells, J. Tether, B. and Green, L.

'The Future of R&D in Services' DG Research, Commission of the European Communities. 2004-5, €36,000.

Rutter. J

Centre Web Development, ESRC, 2004, £15,000.

Rutter, J.

Assessing the Impacts of Leisure Technologies in Europe (ALT.EU), European Science Foundation, 2004, €768,102.

Tether, B. S.

European Union funded INTERREG partnership led by Design Wales with five other Design Support Agencies from across Europe as partners. (£40,879 in 'matched funding' ~ £28,500 – 3 year project)

In addition to the above, CRIC is a lead partner in the DIME programme which was agreed provisionally by the European Commission as part of the 6th Framework programme in November 2004. We anticipate that the programme will become active in mid 2005. This programme, a Network of Excellence, connects CRIC to the major innovation research centres across Europe.

11. CRIC Workshop and Conference Programme

In 2004 CRIC hosted and ran four ESRC workshops/conferences relating to: 'Healthy Innovation and Technologies', 'Complexity', 'Digital Games' and 'Methods of Network Analysis'.

Thus, for example, the 'Healthy Innovation and Technologies' Workshop held in July was jointly organised by CRIC in conjunction with the Centre for the History of Science Technology and Medicine at Manchester with the support of the ESRC Programme on 'Innovative Health Technologies'.

Similarly, the 'Complexity' conference held in October was organised jointly by the ESRC NEXSUS Network, Cranfield University and CRIC. The purpose of the conference was to explore the concept of the knowledge economy from a complexity perspective, with a particular emphasis on the emergence of innovation and the self-organisation and self-transformation of economic systems.

Earlier in 2004, Jason Rutter and Karenza Moore organised an international conference in Manchester entitled 'Mobile Entertainment: User Centred Perspectives' as part of the European Commission funded 'mGain' project.

Further details of these and all the other conferences and workshops held at CRIC are listed in Section 2.1, Appendix 2 of this report.

12. International Collaboration

CRIC staff remained active in international research networks. These include: Trust in Food (EU funded), mGain (EU funded), the European Community's Forum for Business Related Services, Economic Transformation of Europe (involving a consortium of eight leading European research groups) and the DIME programme (Section 10 above).

CRIC researchers also continued their work with the International Network on the Uneven Growth of Medical Knowledge, involving Columbia University, New York and the Università di Siena, Italy. Growing out of this work CRIC also joined the 'Catchup Project' coordinated by Professor Sachs from Columbia University within which CRIC will apply its knowledge of innovation to problems of the developing countries. Professor Metcalfe is also a member of the international group on industrial policy co chaired by professors Stiglitz (Columbia) and Dosi (Pisa).

Sally Randles over 2004 successfully established an international e-group on Industrial Ecology, but which has close support of UK firms and participation from the North West region.

Stan Metcalfe gave a key paper at the University of Queensland conference on 'Economic Adaptation' in March 2004.

Alan Warde gave a highly successful public lecture at the University of Oslo and also made a presentation to the Unilever Consumer science Foresight Group.

13. Summary

After a lengthy period involving a heavy commitment in time and effort on review and proposal work, CRIC staff are looking forward to concentrating their minds more centrally to their long term research commitments and to publishing the results of their work. I would like to thank the support and advice from all CRIC staff and members of the Advisory Board I have received in my taking up the post of Executive Director and leading the Centre through the bid process.

J. Howells. 4 April, 2005

Appendix 1: Performance Indicators

Indicator Group A: Publications & Dissemination¹

A1: Books

Harvey, M

Wages and Welfare. New Perspectives For the Analysis of Changes in Employment and Social Rights in Europe. Co-editor with Clasquin, B., Friot, B., Moncel, N. Peter Lang. Brussels. 2003

Harvey, M., McMeekin, A & Warde, A

Qualities of Food: Alternative Theoretical and Empirical Approaches MUP. 2004

Metcalf, J.S & Foster. J (eds.)

Organisations, Technology and Complex Adaptive Systems, Edward Elgar. 2004

Savage, M & Warde, A

Urban Sociology, Capitalism and Modernity, Chinese translation, Wu-Nan Book Inc. 2004

Southerton, D., Chappells & Van Vliet (eds.)

Sustainable Consumption: The Implications of Changing Infrastructures of Provision, Edward Elgar. 2004

A2: Book Chapters

Bergeaud-Blacker, F

‘Social Definitions of Halal Quality: The Case of Maghrebi Muslims in France in Harvey, M., McMeekin, A. and Warde, A. (Eds.) Qualities of Food. Alternative theories and empirical approaches. Manchester University Press, Manchester, pp 94-107. 2004

Bergeaud-Blacker, F

‘Le Boucher et le Sacrificateur: Halal Entre Logique Economique et Religieuse’ in Sylvie Taussig et Cynthia Fleury, Aous la direction d’Yves-Charles Zarka Hors L’islam en France serie Cites, Presses Universitaires de France, 773p 537 – 545.

Harvey, M

‘The Appearance and Disappearance of GM Tomato: Innovation Strategy, Market Formation and the Shaping of Demand.’ In Vellema, S. and Janssen, K. Agribusiness and Society. Corporate responses to Environmentalism, Market Opportunities and Public Regulation. Zed Press. London. pp 68 – 90. 2004

¹ Please note this includes 2004 publications, but may also include earlier published items that were not recorded in previous CRIC Annual Reports.

Harvey, M

'Rights over Resources', with Maier, R. in . Wages and Welfare. New Perspectives for the Analysis of Changes in Employment and Social Rights in Europe. Eds. Clasquin, B., Friot, B., Moncel, N. & Peter Lang. Brussels. pp 25 – 48. 2003

Harvey, M., McMeekin, A & Warde, A

Introduction and Conclusion, Qualities of Food. Alternative Empirical and Theoretical Approaches. Manchester University Press. Manchester. pp 1-18, pp 192-207. 2004

Howells, J

'Systems of Innovation in a Global Economy' in Michie, J. (Ed.) Globalisation Handbook. Edward Elgar, Cheltenham, pp 81-89. 2003

Howells, J

'Innovation, Consumption and Services' in Green , K. and Miozzo, M. and Dewick, P. (Eds.) 'Technology, Knowledge and the Firm: Implications for Strategy and Industrial Change' Edward Elgar, Cheltenham. pp 51 – 69. 2004

McMeekin, A., Harvey, M & Gee, S

'Emergent Bioinformatics and Newly Distributed Innovation Processes.' in Laage-Hellman, J., McKelvey, M., and A. Rickne. The Economic Dynamics of Modern Biotechnologies: European and Global Trends. Edward Elgar. Cheltenham. pp 235 - 261. 2004

Metcalf, J.S

'Evolutionary Concepts in Relation to Evolutionary Economics', Chapter 12 in K. Dopfer (ed.) Advances in Evolutionary Economics, Cambridge University Press. (In Press) 2004

Metcalf, J.S et al

'Sectoral Systems: Implications for European Innovation Policy', in F. Malerba (ed.), Sectoral Systems of Innovation, Cambridge University Press. pp 427 – 458. 2004

Metcalf, J.S., Ramlogan, R & Uyuarra, E

'Competition, Innovation and Economic Development: The Instituted Connection' in Paul Cooke, Colin Kirkpatrick, Martin Minogue and David Parker (eds), Leading Issues in Competition, Regulation and Development. Cheltenham: Edward Elgar pp 58 – 91. 2004

Miles, I

'Innovation in Services' chapter 16 in Jan Fagerberg, David Mowery, and Richard Nelson (eds) The Oxford Handbook of Innovation. Oxford University Press, ISBN 0-19-(pbk.) 1 3 5 7 9 10 8 6 4 2. pp 433 – 458. 2004

Southerton, D

'The Temporal Organisation of Daily Life: Social Constraints, Composite Practices and Allocation', in Pantzar, M. & Shove, E. (eds.) Manufacturing Leisure: Innovations in Happiness, Well-being and Fun. Helsinki: National Consumer Research Council. pp 78 – 100. 2004

Southerton, D., Olsen, W., Cheng, S. L & Warde, A

The Changing Organization of Everyday Life in UK: Evidence From Time Use Surveys 1975-2000', in Pantzar, M. & Shove, E. (eds.) Manufacturing Leisure: Innovations in Happiness, Well-Being and Fun. Helsinki: National Consumer Research Council. pp: 11-40. 2004

Southerton, D., Warde, A & Hand, M

'The Limited Autonomy of the Consumer: Implications for Sustainable Consumption', In Southerton, D. Chappells, H. & Van Vliet, B. (eds.) 'Sustainable Consumption: The Implications of Changing Infrastructures of Provision', Edward Elgar. November pp 32- 48. 2004

Tether, B & Metcalfe, J.S

'Services and Systems of Innovation', in F. Malerba (ed.), Sectoral Systems of Innovation, Cambridge University Press. pp 287 – 316. 2004

A3: Refereed Journal Papers

Harvey, M. and McMeekin, A. (2004)

'Public-Private Collaborations and the Race to Sequence Agrobacterium Tumefaciens', Nature Biotechnology, 22, 7, pp 807-810. 2004

Howells, J

'Innovation, Consumption and Services: Encapsulation and the Combinatorial Role of Services' The Services Industries Journal, 24, 19-36. 2004

Howells, J., James, A & Malik, K

'Sourcing External Technological Knowledge: A Decision Support Framework for Firms' International Journal of Technology Management 27, pp.142-154. 2004

Howells, J. Salazar, A & Hackney, R

'The Strategic Impact of Internet Technology in Biotechnology and Pharmaceutical Firms: Insights From a Knowledge Management Perspective' Information Technology and Management 4, pp. 289-301. 2003

Howells, J & Nedeva, M

'The International Dimension to Industry-Academic Links' International Journal of Technology Management 25 (1/2), pp.5-17. 2003

Howells, J

'A European Innovation System in Pharmaceuticals?' International Journal of Biotechnology 4, pp. 96-114. 2002

Metcalfe, J.S

'The Entrepreneur and the Style of Modern Economics', Journal of Evolutionary Economics. 14, no 2, pp 157-175. 2004

Metcalfe, J.S

'Ed Mansfield and the Diffusion of Innovation: An Evolutionary Connection', International Journal of Technology Transfer. 30 pp.171-181. 2004

Metcalfe, J.S., Ramlogan, R & Uyuarra, E

'Competition, Innovation and Development: The Instituted Connection', Institutions and Economic Development. 1, No 1.pp 1 - 62. 2003

Miles, I

'Technology Futures Analysis: Toward Integration of The Field & New Methods' Technological Forecasting and Social Change Volume 71, Issue 3, March 2004, pp 287-303, 2004

Miles, I & Salazar, A

'The Impact Assessment of Telematics Applications in Health Care in Europe' International Journal of Healthcare Technology and Management. 5, Nos. 5 /6, 2004 pp 359-377 ISSN 1368 2156 print, 1741 5144 online, 2004

Ramlogan, R & Harvey, M

'Polanyan Perspectives on Instituted Economic Processes, Development and Transformation: Introduction.' International Review of Sociology, 13, 2, pp 321-325. 2003

Randles, S & Dicken, P

'Scale and the Instituted Construction of the Urban: Comparing the Cases of Manchester and Lyon' Environment and Planning A, pp 2011 – 2032. 2004

Rutter, J & Bryce, J (Eds)

Special Issue of Information, Communication and Society, Digital Games and Society 6 (4). pp v – xi 447 630. 2003

Rutter, J & Bryce, J (Eds)

Special Edition of Game Studies, 3,1 <http://www.gamestudies.org/0301/>. June 2003 (web based only)

Rutter, J & Bryce, J

'Gender Dynamics and The Social and Spatial Organisation of Computer Gaming', Leisure Studies, 2, 1, pp.1-15. 2003

Southerton, D. Martens & Scott

'Bringing Children (and Parents) into the Sociology of Consumption: Towards a Theoretical and Empirical Agenda'. Journal of Consumer Culture (edited by Dan Cook). Vol 4 issue 2, pp 155- 182. July 2004

Tampubolon, G & Ramlogan, R
'Regional Patterns of Technological Development: Perspectives on Developing Countries' Innovation: Management Policy and Practice, 6 No 1. pp 65 – 77. 2004

Warde, A
'La Normalita del Mangiare Fuori', ('The Normality of Eating Out'), Rassegna Italiana di Sociologia, special issue on 'Sociology of Food', editor R Sassatelli), 45, (4), 493-518. 2004

A4: Non-Refereed Journal Papers

Howells, J
'Barriers to Innovation and Technology Transfer in Services: Firm Level and Policy Issues in a Global Context' Asia Pacific Tech Monitor 20 (3), pp. 29-35. 2003

Metcalf, J.S
'Tribute to Mark Perlman', Journal of Evolutionary Economics, Vol.14, pp.117-118. 2004

Metcalf, S., James, A., Mcmeekin, A., Mina, A., Ramlogan, R., Tampubolon, G & Venetucci, L
'Distributed Innovation Processes and the Uneven Growth of Medical Knowledge' Newsletter of the Innovative Health Technologies Programme 2004, Issue 4, pp 9

A5: Working Papers

Bergeaud-Blacker, F
'Nouveaux Enjeux Autour de L'abattage riel: Une Perspective Europeenne' Cahiers d'Economie et de Sociologie Rurales, No 73, INRA. 2004.

Moore, K & Rutter, J
'Understanding Consumers' Understanding of Mobile Entertainment', in Moore & Rutter (eds) Proceedings of Mobile Entertainment: User-centred Perspectives, CRIC, University of Manchester, pp 49-65. 2004

Warde, A
'Theories of Practice as an Approach to Consumption', ESRC Cultures of Consumption Programme, Working Paper No.6, April 2004, www.consume.bbk.ac.uk. (Extended version re-submitted to *Journal of Consumer Culture*).

Warde, A., Savage M & Tampubolon, G
'Social Capital and Political Activism: A Social Network Approach', in J Franklin (ed) Politics, Trust and Networks: Social Capital in Critical Perspective, Families and Social Capital ESRC Research Group Working Paper No.7, South Bank University, pp 23-48. 2004

A6: CRIC Working, Discussion And Briefing Papers

The working, discussion and briefing paper series is an important vehicle for CRIC to present its preliminary research results. Discussion Papers are used by the Centre to communicate quickly work in progress to our audiences. Typically these papers are submitted for publication to academic journals after revision. Working Papers are more finalised pieces of work. They often relate quite closely to published work but may contain more detail or data than would be appropriate for an academic journal. Some of these papers may be the basis for future monographs. They have an ISBN number. Briefing Papers are prepared for a specific, usually non-academic audiences. They provide a concise account of the main conclusions arising from a piece of CRIC research. All working and discussion papers are refereed outside of CRIC. A full listing is available on the web site from which they may be downloaded.

<http://les1.manchester.ac.uk/cric>

Discussion Paper Series

Mina, A., Tampubolon, G., Ramlogan, R., Venetucci, L., McMeekin, A & Metcalfe, J.S

'Problem Sequences and Innovation Systems: Emergence, Growth and Transformation of a Medical Sector' CRIC Discussion Paper No. 67, Nov 2004.

Tether, B

'Do Services Innovate (Differently)?' CRIC Discussion Paper No. 66, CRIC, Manchester, Nov 2004

Warde, A

'Practice and Field: Revising Bourdieusian Concepts', CRIC Discussion Paper No.65, April 2004.

A7: Official And Other Reports

Bergeaud-Blacker, F

'Les Produits Hala: Definition, Economie et Operateurs Alimentaires'. Bulletin Technique du CTSCCV, revue bimestrielle Ecole Veterinaire d'Alfort, December 2004.

Bergeaud-Blacker, F

'Les Produits Hala: Mise en Place de Systemes de Tracabilite et Etiquetages', Bulletin Technique du CTSCCV, revue bimestrielle Ecole Veterinaire d'Alfort, December 2004.

Harvey, M., Warde, A., Wales, C., Martens, L., Gayo-Cal, M

'Variation of Trust in Food: Social Relations Between the State, Market and Consumers', Preliminary Report (Work Package 5), 'Consumer Trust in Food: A European Study of the Social and Institutional Conditions for the Production of Trust', EC Framework V project, Preliminary report (Work package 6) www.trustinfood.com

Howells, J & Tether, B

Innovation in Services: Issues at Stake and Trends, a Report for DG Enterprise of the European Commission, under contract INNO-Studies 2001: Lot 3 (ENTR-C/2001). 2004

Howells, J., Malik, K., Cameron, H & Rigby, J

'Wealth Creation by the Science, Engineering and Technology Base in the UK: A Review'. Final Report to the Engineering and Physical Sciences Research Council (EPSRC), the Engineering and Technology Board (ETB), The Department of Trade and Industry (DTI) Office of Science and Technology (OST), the Royal Academy of Engineering and the Royal Society, London. 2003

Howells, J.

'Public Research Base and its Links with Industry' Report to CREST and DG Research, Commission of the European Communities, Brussels. 2004

Howells, J., Blind, K., Edler, J., Schmoch, U., Andersen, B., Miles, I., Roberts, J., Hipp, C & Evangelista, R

Patents in the Service Sector. Final Report to Directorate General for Research (DGXII), Commission of the European Communities, Brussels. 2003

Miles, I., Loveridge, D., Keenan, M., Popper, R & Thomas, D

European Knowledge Society Foresight: The EUFORIA Project Synthesis Report European Foundation, Dublin, 2004

Miles, I

The Institute for Alternative Futures and The Institute for Innovation Research Scenario Exercise on Moving Toward a Sustainable Energy Economy Final Report June 2004 IAF/ IOIR web publication at www.altfutures.com, 2004

Rutter, J, Bryce, J & Moore, K

'Mobile Entertainment Users: Headline Results from an Online Survey' in Moore & Rutter (eds) Proceedings of Mobile Entertainment: User – Centred Perspectives, CRIC, University of Manchester, pp.86 – 99 2003

Rutter, J., & Moore, K

'Mobile Entertainment: Challenges and Possibilities Consumer Demographics' Report for European Commission project 'mGain' - IST-2001-38846. 2003

Rutter, J & Moore, K

'Mobile Entertainment: Challenges and Possibilities Consumer Foresight', Report for European Commission project 'mGain' - IST-2001-38846. 2003

Rutter, J

Introduction to Mobile Entertainment: User-centred Perspectives', in Moore & Rutter (eds) Proceedings of Mobile Entertainment: User-centred Perspectives, CRIC, University of Manchester, pp.v-vii. 2004

Southerton, D., Nelson, S & Rowland, G
'I'm Just a Teenage Dirt Bag, Baby!'. Report for Environmental Campaigns Limited (ENCAMS), ISBN 1-904860-02-8. pp. 1 – 30. 2004

Wales, C

Country Report: United Kingdom. Report on Institutional Change and Trust in Food in the UK. EC Framework V Project. Working Paper no.3 2004 www.trustinfood.com

A8: Conference Papers And Other Seminar Presentations

Bryce, J & Rutter, J

'Killing Like a Girl: Gendered Gaming and Girl Gamers' Visibility', presented to DigiPlay 3: Leisure Constraints, Entitlement and Access to Technologies of Leisure, University of Central Lancashire, September 2004

Consoli, D

'Technological Cooperation and Product Substitution in UK Retail Banking', paper presented at the DRUID Winter conference, Aalborg, Denmark, January 2004.

Consoli, D

'Services and Systemic Innovation' poster presented at the Schumpeter Society Conference, Milan, Italy, June 2004.

Consoli, D

'The Economics and Governance of Collective Technological Knowledge' (With P.P. Patrucco), paper presented at the DRUID Summer conference, Copenhagen, Denmark, June 2004.

Devine, F., Savage, M & Warde, A

'Capitals, Assets and Resources: Some Analytical Points' presented to Open University, Cultural Consumption conference, Oxford, January 2004

Hand, M., Shove, E., Warde, A & Southerton, D

'(Re)ordering the British kitchen: Technology and Practice in Good Housekeeping, 1922-2002', presented to ESF Tensions of Europe Network conference, 'Tensions of Europe: The role of Technology in the Making of Twentieth Century Europe', Budapest, March 2004

Harvey, M

'The Historical Formation of Rights over Resources: Pensions and Instituted Property', Invited speaker, International Conference, Pension Fund Capitalism and the crisis of old-age security in the US and Europe', Centre for Economic Policy Analysis, New School University, New York. September 2004

Harvey, M & Warde, A

'Trust in Food in Europe', presentation to CRIC Advisory Committee, May 2004

Harvey, M & Warde, A

'Issues in the Comparative Analysis of Trust in Food in Europe', paper presented to CRIC seminar, July 2004

Harvey, M., Wales, C & Warde, A

'Trust in Food in the UK', paper presented to user seminar, EC project 'Trust in Food', May 2004

Harvey, M., Warde, A., Gayo-Cal, M., Martens, L & Wales, C

'Trust in Food: The Comparative Perspective' presentation to Trust in Food project final public conference, Brussels, November 2004

Howells, J

'Innovation and Firm Consumption: A New Perspective?' Keynote Paper for 'Management of Innovation' International Workshop, Vedbaek, 7-8 June 2004

Howells, J

'The Knowledge Boundaries of the Firm and Sourcing for Innovation' Paper presented at 'New Directions in Technology Management', the 13th International Conference of International Association for Management of Technology, Washington, DC, 4-8 April 2004

Howells, J

'University-Industry Links and the Development and Diffusion of IST' Paper presented at 'The Future of Information Society Technologies' Workshop, Manchester, 21 January 2004.

Metcalfe, J. S

'Complexity and the Economics of Capitalism' Paper presented to Complex Society AGM, Open University, 26th February 2004

Metcalfe, J. S

'New Views on Competition Policy in the UK: The Innovation Connection' Paper presented to Innovation Research and Policy' Conference University of Brisbane Business School. 29th March 2004

Metcalfe, J. S

'Self-Transformation, Self-Organisation and Evolutionary Adaptation in the Economic Process' Paper presented to Flexibility and Stability in Economic Transformation Conference University of Queensland. 30th-31st March 2004

Metcalfe, J. S

'Why Should Governments Support Innovation?' Paper presented to The Economic Rationale' Innovation Policy Forum, Department of Industry, Tourism and Resources, Canberra. 2nd April 2004

Metcalfe, J. S

'Competition and the Regulation of Economic Development'. Paper presented to the International Conference on The Regulation of Development and the Development of Regulation, University of Illinois, USA. 23rd/24th April 2004

Metcalfe, J. S

'Restless Capitalism' Paper presented to Momigliano Lecture, Piediluci, Italy. 25th June 2004

Metcalfe, J. S

'What factors enable enterprise and competition prosper? How can we best engender these?' presented to Innovation, Creativity and Growth Conference, Palace Hotel, Manchester. 19th October 2004

Miles, I

Presentation of Non-Food Crops Project to Government-Industry Council on Non-Food Crops, January 2004

Miles, I

Presentations on Scenario Analysis to FISTERA National Roadshow, Manchester January 2004

Miles, I

'Three Worlds of Foresight' Keynote paper presented at Us-European Technology Forecasting and Assessment Conference, Seville, May 2004.

Miles, F & Scapolo, F

'Selection of Methods: A Comparison of Two Methods on Eliciting Experts' Knowledge' Paper presented at Us-European Technology Forecasting and Assessment Conference, Seville, May 2004

Miles, I

'Centrifugal Foresight: Foresight in the UK' Paper presented at NISTEP Workshop on Science and Technology Foresight. Tokyo. 2004

Mina, A., Tampubolon, G., Ramlogan, R., Venetucci. L., McMeekin, A & Metcalfe, J S

'Problem Sequences and Innovation Systems: The Emergence of a Medical Industrial Complex in Percutaneous Transluminal Coronary Angioplasty', paper presented to the Innovative Health Technologies Conference on 'Health Innovation' July Manchester, 2004

Mina, A., Tampubolon, G., Ramlogan, R., Venetucci. L., McMeekin, A., & Metcalfe, J S

'Complex Evolution of Medical Knowledge: The Case of Percutaneous Transluminal Coronary Angioplasty', paper presented to the Nexus Conference on 'Organisations, Innovation and Complexity: New Perspectives on the Knowledge Economy'. Manchester. September 2004

Olsen, W., Cheng, S-L., Southerton, D & Warde, A

'Convergence and Divergence in UK Consumption Practices: Analysis of the Diffusion of Consumer Culture using Time-use Data 1975-2001', paper presented to BSA conference, York, March 2004

Ramlogan, R & Tampubolon, G

'Unevenness in the Growth of Medical Knowledge: Network Analysis of Coronary Angioplasty'. Paper presented to The XXIV International Sunbelt Social Network Conference, Portoroz, Slovenia, May 2004

Ramlogan, R & Tampubolon, G

'The Development of the Coronary Angioplasty Network 1979-2003'. Paper presented to the Uneven Growth of Know How Workshop, European University Institute, March 2004

Randles, S

'The Ontology of Karl Polanyi' paper presented at the International Association of Critical Realism Conference, Cambridge, August 2004

Randles, S & Warde, A

'Researching Market Research: A Framework for Analysing the Historical Evolution and Alternative Futures of Profession, Organisation and Technique', Paper presented to Market Research Society Council, February 2004

Rutter, J

'Games as Consumers as Producers', presented to DigiPlay 1: Experience and Consequence of Technologies of Leisure, CRIC, University of Manchester, 14-15th January 2004

Rutter, J & Moore, K

'Understanding Consumers' Understanding of Mobile Entertainment', presented to Mobile Entertainment: User-centred Perspectives, Manchester, March 2004

Rutter, J., Bryce, J & Moore, K

'Mobile Entertainment Users: Headline Results from an Online Survey' presented to Mobile Entertainment: User-centred Perspectives, Manchester, March 2004

Savage, M., Tampubolon, G & Warde, A

'Social Networks of Political Activities' Symposium on Social Network Analysis, sponsored by ESRC Social Research Methods Programme, Manchester, October 2004

Savage, M., Tampubolon, G & Warde, A

'Social Network Analysis'. Paper presented to ESRC Research Methods Programme, Methods Festival, Oxford, July 2004

Southerton, D

'Cultural Capital, Social Networks and Social Contexts: Cultural Orientations Toward Spare Time Practices in a New Town'. Paper presented to the ESRC Cultural Capital and Social Exclusion Symposium, Oxford University, January 2004

Southerton, D

'Learning to Consume: Children, Parents and the Commercialisation of Childhood'. Paper presented to the 'Commercialization of Childhood' Conference, June, Copenhagen, Denmark. 2004

Southerton, D

'The Temporal Organisation of Daily Life: Social Constraints, Composite Practices and Allocation'. Paper presented to The British Sociological Association Annual Conference, York University. March 2004

Southerton, D

'Temporal Rhythms and Routines of Consumption', Presentation to ESRC Cultures of Consumption Programme, Consumption Routines and Rhythms Workshop, Birkbeck College, December 2004.

Southerton, D & Hand, M

'(Re) Ordering Kitchens: Technological Colonization and Extension in UK Homes'. Paper presented to The British Sociological Association Annual Conference, York University, March 2004

Southerton, D., Hand, M., Shove E & Warde, A

'Re-Ordering Domestic Space: Constructing Normality in Narratives of Extension', paper to BSA conference, York, March 2004

Southerton D, Cheng, S-L, Olsen W & Warde A,

'Time Use Surveys and the Changing Organization of Everyday Life in UK, 1975-2000', paper presented to ONS seminar on Time Use, CASS Business School, London, June (paper on ONS website).

Southerton, D., Cheng, S L., Olsen, W & Warde, A

'Changing Time-Use and Recreational Practice: A Comparative Analysis, 1975-2000', paper to ESA Consumption Working Group workshop, Copenhagen, August. 2004

Southerton, D., Warde, A., Olsen, W & Cheng, S.L

'Comparing Time Spent Reading as a Primary Activity: Trajectories, Similarities and Differences in the Netherlands, Norway, the UK and the USA since the 1970s'. Paper presented to ESRC Cultures of Consumption Programme, Annual Conference, Manchester (CRIC), September 2004

Southerton, D., Olsen W., Warde A & Cheng S

'Dimensions of Changing Social Practices in a Comparative Perspective, 1975-2000: A Study Using Time-Use Diary Data', paper for 'International Association for Time Use Research Annual Conference 2004, Time Use: what' New in Methodology and Application Fields?' IATUR, Rome, October 2004

Southerton, D., Cheng, S. L., Olsen, W & Warde, A

'Comparing Time Spent in the Practice of Eating: Trajectories, Similarities and Differences in the Netherlands, Norway, UK and USA since the 1970s', paper presented for IATUR, Rome. October 2004

Tampubolon, G & Ramlogan, R

'Networks of Coronary Angioplasty', poster at the ARS Electronica, Austria. Sept 2004

Tether, B

'In the Business of Creativity', presented at the CORS / INFORM Conference, Banff, Canada. May 2004

Tether, B

'The Extent of Innovation in SMEs – and the Role of Design' Invited paper at the International Workshop on Design Support, organised by Design Wales, UWIC, Cardiff. May 2004

Tether, B

'Innovation in Services – Easily Overlooked and Largely Soft? (or, 'Do Services Innovate Differently?') International Schumpeter Society Conference in Milan, Italy. June 2004

Tether, B

'A Researcher's Perspective on the European Community Innovation Survey: The Good, the Bad & the Ugly'. Invited paper at the HM Government, Department of Trade and Industry (DTI) Community Innovation Survey (CIS) users' group workshop, London. June 2004

Tether, B

'Innovation in Service Organisations: The Importance of Co-operation' Invited Keynote paper at the European Patent Office's DG4 Joint Agenda Building Review Day, Munich, Germany, October 2004

Tether, B

'Reflections on Routines, Empirical Evolutionary Economics and Geography' Invited presentation and discussant at the Workshop for an Evolutionary Economic Geography, Department of Geography, University of Utrecht, The Netherlands. Utrecht, November 2004

Urwin, P

'Changes in the Organisation of Clerical Work in Local Government, Call centres, Generic working and Centralisation' paper presented at UMIST, European Work and Employment Research Centre. March 2004

Warde, A

'Taste as a Weapon of Mass Construction', paper presented to Conference on 'Taste', Nottingham Trent, January 2004

Warde, A

'Sociological Approaches to Consumption', presentation to ESRC/DEFRA seminar 'Getting Under the Skin of the Consumer', organised by Green Alliance, London, March 2004

Warde, A

'The Normality of Eating Out', paper presented to seminar 'Il gusto e il cibo', Bologna, May 2004 (to be published)

Warde, A

'Social Networks and Food Practices', Symposium 'Networks and Identity', organised by Jonathan Murdoch, International Rural Sociology Association xi World Congress, Trondheim, July 2004

Warde, A

'Technology, Innovation and Consumption', keynote paper to 'Manufactured Leisure' Conference, National Consumer Research Centre, Helsinki, September 2004

Warde, A

'Inventing British Cuisine: Representations of Identity in the Good Food Guide', paper presented to 'Food and Mobilities' symposium, University of Lancaster, November 2004

Warde, A

'A Comparative Institutional Analysis of Trust in Food in Europe', paper presented to ISER, University of Essex, December 2004

Warde, A., Harvey, M., Gayo-Cal, M., Wales, C & Martens, L

'Explaining Variations in Trust in Food in Europe: A Qualitative Comparative Analysis', paper for International Rural Sociology Association XI World Congress, Trondheim, July 2004.

Warde, A., Southerton, D., Olsen, W & Cheng, S. L

'The Changing Organization of Everyday Life in the UK: Evidence from Time Use Surveys, 1975-2000', paper presented to 'Manufactured Leisure Conference, National Consumer Research Centre, Helsinki, September 2004.

Warde, A., Harvey, M & Kjaernes, U

'Consumer Trust in Food' keynote paper to European Food Law Enforcement Practitioners annual conference, Malta, October 2004

Warde, A., Bennett, T., Gayo-Cal, M., Savage, M., Silva, E & Wright, D

'Cultural Capital and Social Exclusion in the UK: Some Preliminary Results', Public Lecture, University of Uppsala, November 2004

B1: Membership of Committees

Miles, I

Electoral College at Oxford University for appointment of professor to Oxford Internet Institute

Ramlogan, R

Member of founding group of the UK Complexity Society

Ramlogan, R

Regional Coordinator (North West) for The Complexity Society

Randles, S
Management Committee, ESRC funding submission, ERG Centre for Energy Futures.

Rutter, J
Digital Games Research Association (DiGRA), Vice-President

Rutter, J
Conference Committee, Level up: Digital Gamed Research Conference 2003,
November 2003, University of Utrecht, The Netherlands

B2: Membership of Networks

Harvey, M
Referee for Cambridge Journal of Economics

Harvey, M
Gender Work and Organisation.

Harvey, M
Supply Chain Management.

Harvey, M
Competition and Change

Randles, S
Manchester Business School TIEMPO representative on the Marketing Advisory
Board.

Randles, S
Member, Market Research Society

Randles, S
Co-ordinator & list manager, Industrial Ecology e-group

Randles, S
Member, Envirolink North West (Association representing North West England's
Environmental Technologies and Services Firms)

Rutter, J
International Society for Humor Studies

B3: Visitors To CRIC

Thorsten Lenz – Institute of Nutritional Economics and Food, Germany

Agneieszka Machiocha – Warsaw University of Technology, Poland

Kate Le Strange – Innovation Division, Australian Department of Industry
Tourism & Resources, Australia

Masaaki Hirooka – Ryutso Kagaka University, Japan.

Judith Matthews – Australian National University, Australia

Annunziata De Felice – University of Bari, Italy

B4: Visitors To CRIC (three months or more)

Natalia Zinovyeva – University of Rome III, Italy

Christian Cordes – Max Planck Institute for Research into Economic Systems,
Germany

Toni Saarivirta – University of Tampere, Finland

Lorenzo Benussi – University of Turin, Italy

Elena Santanera – Politecnico di Torino, Italy

Marie Curie Students

Francesco Crespi – University of Rome, Italy

Miriam Ricci – University of Turin, Italy

CRIC PhD Students

Tyler Chamberlin

Jo Mylan

Jorge Bateria

Raimondo Guerra

Sally Gee

B5: Memberships of Editorial Boards

Harvey, M
International Journal of Supply Chain Management

Howells, J
R&D Management, International Journal of Technology Commercialisation

Metcalfe, J. S

Economics, Innovation and New Technology, Journal of Evolutionary Economics, International Journal of Technology and Strategic Management, Mind and Society, Journal of Bioeconomics, Metroeconomica, Information Economics and Policy, Structural Change and Economic Dynamics, British Journal of Management, Industrial and Corporate Change.

Miles, I

Foresight, International Journal of Services Technology Management, Technology Forecasting and Social Change.

Rutter, J

Humor: International Journal of Humor Research, 2002 –

Rutter, J

Game Studies: The International Journal of Computer Game Research, 2002 –

Warde, A

Journal of Consumer Culture, 2000-

Warde, A

Editorial Board: The Sociology Press, 2000-

Warde, A

Editorial Board: Appetite, 2002-

Warde, A

Editorial Board: Anthropology of Food, 2003-

Warde, A

Editorial Board: Transnational Review of Political and Social Analysis (Il Dubbio), 2004-

B6: Advice And Consultancy (Formally constituted bodies)

Harvey, M

Professional expert adviser to Inland Revenue review of Employment Status in the Construction Industry, May 2004 -

Howells, J

Rapporteur to DG Research, European Commission on High Level Working Group on 'Public Research Base and Links to Industry'

McMeekin, A., Miles, I & Harvey, M

Work for Government-Industry Non-Food Crops Committee

Miles, I

Work for ESRC (scenario workshops with Institute for Alternative Futures)

Miles, I
Completing studies for European Commission DG Enterprise (Business Services),
European Foundation (EUFORIA project, EMCC project))

Miles, I
Brief input into evaluation of Danish Programme: Digital North Denmark

Rutter, J
ESRC Social Identities & Social Action Programme, 2004

Rutter, J
AHRB, 2004, 2003 (x2)

Rutter, J
Referee (Journal) R&D Management, 2004

Rutter, J
Referee (Journal) New Media and Society, 2004

Rutter, J
Referee (Journal) International Journal of Advance Media and Communication, 2004

Rutter, J
Referee (Book proposals): MIT Press, 2004

Rutter, J
Referee (Book proposals): Ashgate Publishing, 2004

Rutter, J
Referee (Book proposals): Wiley Press, 2004

Rutter, J
Referee (Book proposals): Sage Publishing, 2004

Rutter, J
Guest Lecturer: Graduate summer school, NIWI-KNAW, The Royal Netherlands
Academy of Arts and Sciences. May 2004

Rutter, J
Guest Lecturer: International Summer School and Symposium on Humour and
Laughter: Theory, Research and Applications, University of Wolverhampton,
September 2004

Warde, A
ESRC panel to consider a research programme on obesity, March 19 2004

Warde, A., Harvey, M & Wales, C
'Trust in Food in the UK', user seminar, London, 20 May 2004.

Warde, A
Commissioning panel ESRC Programme on Cultures of Consumption, Phase II, 2003-4.

Warde, A
Advisor to Exhibition 'From butties to bhajis' at the People's History Museum, Manchester. 2004.

Warde, A
Advisor to research programme 'Life regulation practices and the nature- culture problem', University of Helsinki, June 2004

Warde, A
Member Scientific Board of EC Framework 6 project 'Welfare Quality', 2004-9 (www.welfarequality.net)

B7: Media - Newspapers

Howells, J
'Innovation Research' Column. The Guardian Newspaper, October 2004

Rutter, J
Eve magazine (BBC) on contagious laughter, Dec 2004

Arnold, J
'Super School is Born at Midnight', The Times Newspaper, October 2004

B8: Media - Radio / TV

Southerton, D
'Thinking Allowed', BBC4, Laurie Taylor interview on Domestic Technology, March 2004

Rutter, J
'The Message' Radio 4, March 2004

B9: Seminars/ Conferences/ Workshops

Bennett, T
'Media Lives: Consuming Media, Ordering Society' MUP Public Lecture in Collaboration with CRIC. 20th October 2004

Cheng, S.L
'Sociological Challenges: Conflict, Anxiety and Discontent' The British Sociological Association Annual Conference 22-24 March 2004

Cheng, S. L

'Comparing Time Use for Different Countries' ESRC Workshop, London, 21 May 2004

Hammond, S

Schumpeter Conference, Milan, 9th – 12th June, 2004

Hammond, S

'Supporting Communications Conference' ESRC Conference, London 6th - 7th October 2004

Hammond, S

'Full Economic Costing' ARCISS Seminar, London. November 2004

Hammond, S

'Marie Curie Information and Proposal Writing day' Edinburgh, November 2004

Hammond, S

AUA Conference. Keele. March 2004

Howells, J

'Knowledge and Economic and Social Change: New Challenges to Innovation Studies', ASEAT/IoIR Conference, 7-9 April 2003

Howells, J

'Towards a Multi-Level Science Policy: Regional Science Policy in a European Context', Gray's Inn, London, 8-9 May 2003.

Howells, J

'Industrial Ecology and Spaces of Innovation' CRIC Workshop, Manchester, 17-18 June 2003

Howells, J

'Recent Developments and Policy Implications' DG-Enterprise Seminar on Services, Brussels, 8 October 2003,

Howells, J

'New Trends and Challenges of Science and Technology Innovation in a Critical Era' Conference, 30-31 October 2003, Taipei.

Howells, J

'Knowledge Intensive Services and Changing Organizational Forms' CRIC Workshop, Manchester, 26-27 November, 2003

Mansell, R

'Policy and Regulation for Security: What are the limits?' MUP Public Lecture in collaboration with CRIC. 24th November 2004

McMeekin, A

'Uneven Nature of Medical Know-How' conference, Florence, March 2004

Metcalfe, J.S

Review Panel on Innovation Research, Hanover 7th – 8th January 2004

Metcalfe, J.S

ETE Workshop, Nice, 29th – 30th January 2004

Metcalfe, J.S

‘Innovation Policy Forum: Why should Governments support Innovation’ National Convention Centre, Canberra , Australia 2nd April 2004

Metcalfe, J. S

Schumpeter Conference, Milan, 9th – 12th June 2004

Metcalfe, J. S

DRUID Fundamentals Conference, 14th June 2004

Metcalfe, J. S

Briefing meeting in London, NEXSUS. 23rd June 2004

Metcalfe, J. S

IHT Conference, London, 2nd – 3rd November 2004

Metcalfe, J .S & Ramlogan, R.

IHT Conference, CRIC, Manchester, 9th -10th July 2004

Metcalfe, J S & Ramlogan. R

‘Organisations, Innovation & Complexity: New Perspectives on the Knowledge Economy’ Conference – CRIC, Manchester, 9th - 10th September 2004

Miles, I

Facilitator of Scenario Workshop for Lancashire West Partnership, January 2004

Miles, I

Facilitator of Scenario Workshop for ESRC study of Sustainable Energy Research, London, February 2004

Miles, I

Speaker at NISTEP Workshop on Japanese Foresight Programme, Tokyo, March 2004

Miles, I

Invited member of COST Foresight workshop, Paris, April 2004

Miles, I

Plenary Speaker at European Monitoring of Change Centre Conference in Brussels 2004

Miles, I

Keynote Speaker at US-Europe Technology Forecasting and Assessment Conference, IPTS Seville, Spain, May 2004

Miles, I

Presentation to ESRC of results of scenario workshops, London, May 2004

Miles, I

Rapporteur and workshop participant at Irish Presidency Conference on Foresight Dublin, June 2004

Miles, I

Facilitator of Scenario Workshop for FISTERA Project, IPTS Seville, Spain, June 2004

Miles, I

Invited Speaker at workshop on Evaluating Digital North Denmark, Aarhus, Denmark, June 2004

Miles, I

Facilitator of Scenario Workshop for Pinpoint (Farady Partnership), London, June 2004

Miles, I

Participant at PRIME network doctoral conference, May 2004

Patrucco, P

'The Economics of Collective Knowledge and Technological Communication' Seminar, IoIR Seminar, May 2004

Ramlogan, R

Workshop on Network Analysis of Texts ISEG (Superior Institute of Economics And Business - Instituto Superior de Economia e Gestão), Lisbon, Portugal, Feb 2-5, 2004

Rutter, J

DigiPlay 1: Experience and Consequence of Technologies of Leisure, Manchester, 14th-15th January 2004 [ESRC Seminars Series]

Rutter, J

E-Living: Life in a Digital Europe, RWI-Essen, Essen, Germany, 20th and 21st January 2004 (ELIVING project - IST-2000-25409)

Rutter, J

Mobile Entertainment: User-Centred Perspectives, 25th-27th March 2004

Rutter, J

DigiPlay 2: Mobile Leisure and the Technological Mediascape, Dept of Sociology, University of Surrey, 26th April 2004 (ESCR Seminars Series)

Rutter, J

Locating the Personal: A Workshop to Explore the Social and Technological Opportunities and Challenges of Emerging Personal Location Systems, Department of Trade & Industry, London, 29th June 2004

Rutter, J

MC2 (Marie Curie International Conference) Manchester, 16th- 20th July, University of Manchester 2005, University of Manchester

Rutter, J

DigiPlay 3: Leisure Constraints, Entitlement and Access to Technologies of Leisure, Dept. of Psychology, University of Central Lancashire, 15th September 2004

Rutter, J

Ofcom Media Literacy Academic Seminar, Ofcom, London, 2nd November 2004

Rutter, J

Artificial Intelligence, Design and Education (CGAIDE 2004), November 2004, Microsoft Campus, Reading, UK.

Schmidt, M

'The Future of Publishing' MUP Public lecture in collaboration with CRIC. 9th December 2004

Southerton, D

The Office for National Statistics, Department of Health, Department for Education and Skills, Department for Culture, Media and Sport, Department for Transport, and the Economic and Social Research Council co-funded 'Time Use Seminar: analysis. 2004 and use of the UK 2000 Time Use Survey', CASS Business School, London, June 2004

Tether, B

Invited participant and work-session facilitator, Second International Workshop on Design Support, organised by Design Wales and held at the University of Wales Institute at Cardiff (UWIC), 10th – 11th November 2004

Warde, A

ESRC Cultures of Consumption Programme Round Table, 'Consumption and the Good Life', London, May 2004

B10: International Collaborative Research Projects

Harvey, M

RESORE Research Network, UK partner

Harvey, M

EC Trust in Food, with Alan Warde

Howells, J

Ongoing: Innovation in Services: Issues at Stake and Trends' Project EU)

Miles, I

FISTERA – Foresight on Information Society Technologies in the European Research Area

Miles, I

PUBLIN - Innovation in the Public Sector

Tether, B

Member of an international working group studying the changing role of design and design consultancies in the innovation process. Other members of the group include Professor Jim Utterback of the MIT (US), Professor Susan Sanderson of Rensselaer Polytechnic Institute (US), Professor Roberto Verganti of the Politecnico di Milano, (Italy) and Professors Sten Ekman and Bengt-Arne Vedin both of Mälardalen University (Sweden)

FINANCIAL RESOURCES

C2: ESRC Funding (Outside of core grant)

Rutter, J

Centre Web Development, ESRC, Feb 2004 £15,000

C3: Funding From Host Institution

Tether, B

2002 (£2,000 – support funding) Manchester Federal School Research Collaborations Fund – for a collaboration with Prof. Peter Swann (Manchester Business School) on ‘Allocating Airtime’ – auctions and the allocation of radio spectrum and airport slots.

Director Salaries

Professor Howells	80%
Professor Metcalfe	80%
Professor Warde	50%
Professor Miles	30%

C4: Other Funding

Harvey, M., McMeekin, A & Miles, I.

Department of Trade and Industry. UK Vision and Roadmap for Bioscience and Non Food uses of crops. £44,500. 2003

Harvey, M

EC European network project. Employee Resources and Social Rights in Europe’ (RESORE). 86,000 euros. 2002- 2005

Howells, J & Tether, B

'Innovation in Services : Issues at Stake and Trends' INNO-Studies 2001 (ENTR C/2001), Studies on Innovation Matters Related to the Implementation of the Community "Innovation and SMEs Programme", Commission of the European Communities, Luxembourg. £121017. 2002-04

Miles, I

European Commission (FISTERA, EUFORIA, EMCC, PUBLIN – all via PREST

Miles, I

EC – Business Services (with ECORYS) – via CRIC

Tether, B

(£7,800 – 13 days consultancy) for the Competitive Business section of Scottish Enterprise – for a review of existing approaches on how to define a new product and a new process. 2002

Appendix 2: Other Activities and Information

2.1: CRIC International Workshops 2004

24th – 27th March, 2004

Mobile Entertainment: User Centred Perspectives

Organised by Dr Jason Rutter & Dr Karenza Moore

The international conference Mobile Entertainment: User Centred Perspectives is being organised by the ESRC Centre for Research on Innovation & Competition (CRIC) in Manchester as part of the European Commission funded mGain project.

It aims to bring together research on technologies, services, content, policy and consumption in relation to mobile entertainment. Papers are invited on all areas of mobile entertainment and user needs from researchers in academia, industry and policy areas. The conference organisers particularly welcome empirically-driven, case-study based and practitioner-motivated research. www.mobile-ent.org

Papers Presented:

**Michael Coldewey, Helmut Eirund & Marcus Knittel
(University of Bremen, Germany)**

‘Stay in Contact – ‘Landlordz’ Strategy Online Gaming for Mobile Platforms’

**Steve Benford, Martin Flintham, Nicholas Tandavanitj & Duncan Rowland
(University of Nottingham, UK)**

‘On the Streets with Blast Theory and the MRL’

Katja Fahrenholz, Jochen Hahn & Hans Hamm (Hochschule Bremen, Germany)

‘Introducing the ‘Gangs of Bremen Game Concept’

Josh Dhaliwal (Mobile Youth, London)

‘Youth Culture Icon for the 21st Century’

Gitte Stald (University of Copenhagen, Denmark)

‘Mobile Youth: Communications, Entertainment, Cultural Display, Social Relations’

**Eusebio Scirbavacca & Clarry Shchiglik
(Victoria University of Wellington, New Zealand)**

‘Consume Perceptions Towards WAP Games’

Karenza Moore & Jason Rutter (University of Manchester, UK)

‘Understanding Consumer’ Understanding of Mobile Entertainment’

Nuno Correia (ISTEC, Portugal)

‘Innovative Entertainment Services in the Portuguese Mobile Communications Sector – the Mobicomp and Ydreams’

Christian Licoppe & Guillot Romain (France Telecom, France)

‘ICT’s as Technologies of Encounters: A Case Study in the Development of Localised Mobile Services’

Rikke Hadrup, Pelle Jakobsen, Mathilde Schytz Juul, Dan Ling & Asta Magnusdottir

(University of Denmark)

‘Designing an Auditory W-LAN Based Game’

Alexandre Damasceno, Borje Karlsson, Danielle Silva & Geber Ramalho
(Cidade Universitaria, Brazil)

‘A Content Personalisation Engine for Mobile Devices Games’

Peter Astheimer & Andy Whyte (University of Abertay, Scotland)

‘A Novel Mobile Entertainment Platform’

Adam Cooke (JMU, UK)

‘Conceiving and Augmented Reality, Through the Tone of Mobile Data, the Proximity of its Users and the Poetics of Environmental Communication’

Ali Saeidi (University of Tehran, Iran)

‘The Effects of Constant Touch on Consumer Behaviour: The Case of Iranian Mobile Phone Users’

Robert Luke

‘The Phoneur – Mobile Commerce and the Digital Pedagogies of the Wireless Web’

Jo Bryce (University of Central Lancashire, UK)

‘Regulatory Influences on the Development of the European Mobile Entertainment Industry’

Sonja Kangas (Finland Technical Research Centre, Finland)

‘International Comparison Study on Mobile Entertainment’

Anxo C ereijo Roibas & Riccardo Sala (University of Brighton, UK)

‘The Future of Ubiquitous Gaming’

Mika Ylianttila (University of Oulo, Finland)

‘Emerging and Future Mobile Entertainment Technologies: Drivers and Barriers in the Technology Evolution’

Barbara Grüter & Anna Mielke (Hochschule Bremen, Germany)

‘Gangs of Bremen’ – On the Development of Mobile Game-Mechanisms

Leon Cruickshank (Brunel University, UK)

‘C Space and Adaptive, User Led Communication Service Exploiting the Convergence of DVB-T and UMTS in Portable Devices’

James Orwell (Kingston University, UK)

‘Mobile Phones and Football Fans: Technology, Services and Markets’

Tom Nicolai & Nils Behrens (University of Bremen, Germany)

‘Be a Freeport: Enabling a Mobile News Publishing Community’

Saied Reza Ameli (University of Tehran, Iran)

‘Dual Globalizations: Mobility of Cultures in the Virtual and the Real World – Hybridity of the First and Second World-Pervasive Mobile Presence’

Raine Koskimaa (University of Jyvaskyla, Finland)

‘Mobile Entertainment Concepts and Culture: Industry Perspectives’

8th – 10th July 2004

Healthy Innovation and Technologies Workshop

Organised by Dr Ronnie Ramlogan

The Healthy Innovation and Technologies Workshop is jointly organised by the ESRC Centre for Research on Innovation and Competition, and the Centre for the History of Science Technology and Medicine with the support of the ESRC Programme on Innovative Health Technologies.

The past two decades have witnessed a considerable interest in the processes of innovation in medicine and the consequences of medical innovation for human welfare. Medicine is a central element in the service economy and it is supported by an extensive medical industry and medical knowledge support system in all the advanced countries. This workshop sought to deepen and extend our knowledge of medical innovation processes from a comparative and historical perspective with a focus upon particular case studies of innovations, their genesis and application, the development of medical innovation systems and the evolution of medical innovation policies.

Papers presented:

Andrew James (University of Manchester)

The Treatment of Myopia as a Case of Competition between Multiple Dominant Designs.

A.Mina, G.Tampubolon, R.Ramlogan, L.Venetucci, A.McMeekin & J S Metcalfe (University of Manchester, UK)

Problem Sequences and Innovation: The Emergence of a Medical Industrial Complex in Percutaneous Transluminal Coronary Angioplasty. (PCTA)

John Pickstone & Frances Neary (University of Manchester, UK)

Hip Prostheses as Technological artefacts: Convergence & Variet.

Brian Woods & Nick Watson (University of York, UK)

Wheelchairs as Political Machines.

Mary. E. Bussel (Columbia University, USA)

Innovation – The Politics of Technological Development.

Alex Faulkner, Julie Kent, Ingrid Geesink & David Fitzpatrick (Cardiff University, University of West England, CISHE, University of Dublin)

Purity and the Dangers of Innovation Therapies: Re- Ordering Regulation and Governance in the Shaping of Tissue Engineered Medical Technology.

Stuart Blume (University of Amsterdam, The Netherlands)

The Politics of Vaccine Innovation

J Smith, Joanna Chataway & Aparna Joshi (Open University, UK)

Making Bioscience Related Health Innovations Work for the Poor: Are Public – Private Partnerships the Answer.

Ulrike Lindner & Stuart Blume

(University of Munich, Germany, University of Amsterdam, The Netherlands)

National Systems of Vaccine Innovation: Polio Vaccines in the UK, The Netherlands and West Germany.

Carsten Timmermann (University of Manchester, UK)

Hexamethonium: Medical Innovation on 1940's Britain and Birth of an Anti-Hypertensive Drug.

9 – 10th September 2004 ***Nexus Conference***

The conference is organised jointly by the ESRC NEXSUS Network, Cranfield University and the ESRC Centre for Research in Innovation and Competition. The purpose of the conference is to explore the concept of the knowledge economy from a complexity perspective, with a particular emphasis on the emergence of innovation and the self-organisation and self-transformation of economic systems. The broad themes will include Conceptual thinking; Modelling/Simulation and Empirical/Case Studies.

The ideas that come from Complexity and Complex Systems Science provide a new basis for our understanding of how innovations occur and the strong relation with the mechanisms that can create knowledge in new dimensions and lead to economic transformation. These new ideas clearly underlie recent developments in Evolutionary Economics, and the notion of “Restless Capitalism” whereby business conjectures are constantly generated and either fail and disappear or invade and change the system. The questions of how business conjectures are generated, and how organisational forms can either help or hinder the process are of great practical importance, and during the meeting practical examples and case studies will be presented. Equally important are the market and non-market institutions of capitalism that shape and stimulate the emergence of novelty. Essentially, there is an important link between the internal diversity and richness of the internal worlds of people in such systems and their ability to generate novel and innovative ideas. Systems that deny the freedom to be enterprising may attain high efficiencies at a point in time yet loose out in the longer term to more creative systems. Conversely systems that are too weakly ordered deny the possibility of effective experimentation. To some degree there must be a “denial” of, or freedom from, current knowledge in order to step onto a new path, and so people and organisations in which such events occur are very important. This focuses us on the issue of the generative capacities of encounters between diverse individuals, whether in firms or markets or other contexts, and of innovation occurring “at the interfaces” of organisations, and on inter organisational innovation. These are all key domains that are illuminated by the ideas coming from complexity.

Papers Presented:

Micheal Gell (Effien Systems, UK)

Phase Transitions in Digital Enterprise

John Foster (University of Queensland, Australia)

Why is Economics not a complex Systems Science

Eve Mitleton (London School of Economics, UK)

Co-Evolutionary Integration: The Creation of a New Organisational Form following a Merger or Acquisition

Masaaka. Hirooka (University of Technoeconomics, Japan)

Complexity in Discreet Innovation Systems

Sudhir. Varadarajan (Tata Consultancy Services Ltd, UK)

A Fundamental principle to Rescue Innovation

Walter Van Dyck (Cranfield University, UK)

Predictive Performance of Front-Loaded Experimentation Strategies in Pharmaceutical Discovery: A Bayesian Perspective

Mirva Peltiniemi (Tampere University, Finland)

Cluster, Value Network and Business Ecosystem: Knowledge and Innovation Approach

Mei-Ya Wing & Se Hwa Wu (National Cheng Chi University, Taiwan)

How does Phalaenopsis Industry Form and Develop in Taiwan? Innovation Diffusion and Complexity Science and Perspective

Jason Potts (The University of Queensland, Australia)

The Allocation of Complexity

Elizabeth Garnsey, Paul Hefferman & Simon Ford

(University of Cambridge, UK)

Complex Dynamic Process in the Early Information and Communication Technologies

Catherine Truss & Jas Gill (Kingston University, UK)

Human Resource Management: A Complexity Perspective

Timothy Foxon (Imperial College London, UK)

Innovation Systems as the Setting for the Co-Evolution of Technologies and Institutions

Cristiano Antonelli (Torino University, Italy)

Collective Knowledge: Knowledge Complexity and Cumulative Evolution

James Baldwin, A.Lopez, Peter Allen, M.Winder, K. Ridgeway

(University of Sheffield, UK)

Diversity in Management Decision - Making and the Effects on Manufacturing Evolution

Jane McCarthy, Richard Smith, Michelle Petrusevich

(Simon Fraser University, Canada)

Impact of a new Innovation – The new Media Cluster in Greater Vancouver

Micheal Lyons (BT, UK)

Models, Strategy and Organisational Knowledge

Karl – Heinze Leitner, Barbara Heller – Schuh, Petra Wagner

(ARC Systems Research, Austria)

Applying Complexity Principles to Innovation Processes in Firms: A Complex Innovating Systems (CIS) approach.

Liz Varga (Cranfield University, UK)

A Case Study of the 3 Largest Aerospace Manufacturing Organisations: An Exploration of Organisational Strategy, Innovation and Evolution

30th September & 1st October 2004 ***Cultures of Consumption Annual Conference for Award Holders***

In June Dale Southerton presented a paper (Practices of consumption and time use in the UK between 1975 and 2000: an analysis of cooking, eating, reading, spectating and travel) to the Office for National Statistics organised 'Time Use Seminar: Analysis and use of the UK 2000 Time Use Survey (TUS)' at the CASS Business School. The event was part of the ESRC social science week and marked the first analyses of the UK 2000 Time Use Survey. The event was co-funded by the Department for Culture, Media and Sport, Department of Health, Department of Transport, ESRC and Department for Education and Skills. The paper presented was subsequently published on the Office for National Statistics website.

In September CRIC hosted the first Annual Awardholders conference for the ESRC 'Cultures of Consumption' Research Programme. This programme comprises 25 research projects which address 5 themes: consumption and citizenship; knowledge and consumption practices; international change and continuity; culture and consumption; and, home, family and generations. CRIC has a project funded in the first wave of this programme and was asked to host the event which ran for 2 days with 51 delegates from across the UK, in addition to two visiting fellows from the USA. In addition to the presentation of research findings, conference delegates were encouraged to generate the linkages across the 25 projects.

Presentations/Papers presented:

Professor Rick Wilk (Indiana University, USA)

'Masculinity and Consumption: Binges among Sailors, Loggers and other Workers during the 19th Century'

Dr Dale Southerton (University of Manchester, UK)

The Diffusion of Cultures of Consumption: A Comparative Analysis

Dr Moya Kneafsey (Coventry University, UK)

Re-connecting Consumers, Food and Producers: 'Alternative' Networks

Dr Lesley Whitworth (University of Brighton, UK)

Towards a Participatory Consumer Democracy: Britain, 1937-1987

Professor Angus Laing (Open University, UK)

Consuming Services in the Knowledge Society

Dr Bronwen Morgan (University of Oxford, UK)

The Commodification of Water, Social Protest and Cosmopolitan Citizenship

Professor John Clarke (Open University, UK)

Creating Citizen-Consumers: Changing Relationships and Identifications

Dr Johnston Birchall (Stirling University, Scotland)

Cultures of Consumption and Consumer Involvement in Public Services

Dr Nick Couldry (LSE, UK)

Media Consumption and the Future of Public Connection

Dr Martin Powell (University of Bath, UK)

Modes of Consumption and Citizenship & the Welfare State in the UK

Professor Peter Jackson (University of Sheffield, UK)

Manufacturing Meaning Along the Food Commodity Chain

**Professor Angus Laing, Professor Gill Hogg
(Open University, UK, University of Strathclyde, Scotland)**

Consuming Services in the Knowledge Society: The Internet and Consumer Culture

Dr Clive Barnett (Open University, UK)

Governing the Subjects and Spaces of Ethical Consumption

Professor Kate Soper (London Metropolitan, UK)

Alternative Hedonism & the Theory & Politics of Consumption

Dr Jos Gamble (Royal Holloway, University of London, UK)

Multinational Retailers in the Asia Pacific

Professor Michael Redclift (King's College, London, UK)

Chewing Gum: Transnational Histories of Consumption and Production

Professor Alan Warde (University of Manchester, UK)

The Diffusion of Cultures of Consumption: A Comparative Analysis

Dr David Anderson (St Anthony's College, UK)

The Khat Nexus: Transnational Consumption in a Global Economy

Professor Jonathan Morris (University of Hertfordshire, UK)

The Cappuccino Conquests: A Transitional History of Italian Coffee

Dr Marina Moskowitz (University of Glasgow, Scotland)

Seed Money: The Economics of Horticulture in Nineteenth-Century America

**Professor Chris Breward, Dr David Gilbert
(Victoria and Albert Museum, UK, Royal Holloway, University of London, UK)**

Shopping Routes: Networks of Fashion Consumption in London's West End 1945-1979

Dr Tak Wing Chan (University of Oxford, UK)

Social Status, Lifestyle and Cultural Consumption

Dr Elizabeth Shove (University of Lancaster, UK)

Designing and Consuming: Objects, Practices and Processes

Dr Chris Pole (University of Leicester, UK)

New Consumers? Children, Fashion and Consumption

Dr Jane Whittle (University of Exeter, UK)

The Housewife in Early Modern Rural England: Gender, Markets and Consumption

Professor Simon Biggs (Kings College, London, UK)

Boomers and Beyond: Intergenerational Consumption & the Mature Imagination

Professor Susan Smith (University of Durham, UK)

Banking on Housing; Spending the Home

Dr Paul Higgs (University College London, UK)

From Passive to Active Consumers in Britain 1963-1998

2.2: CRIC Staff

Directors

Professor Jeremy Howells – Executive Director

He has a PhD from the University of Cambridge on the organisation and location of research and development (R&D) and innovation within the pharmaceutical industry and worked at the Universities of Oxford and Newcastle upon Tyne before returning to the Judge Institute of Management Studies at the University of Cambridge. In 1996 he moved to PREST where he became a Director. He has written and co-authored nine books on research and innovation and has published widely in the fields of service innovation, R&D, knowledge transfer and innovation and industry-academic links.

Professor J Stanley Metcalfe CBE

Professor of Political Economy and Cobden Lecturer at the University of Manchester. During his career has lectured at the Universities of Manchester and Liverpool. He is an Honorary Professor of Economics at the University of Queensland. He has been actively involved in the development of science and technology policy in the UK, being a member first of ACORD and subsequently ACOST. He was, until October 1997, a member of the Monopolies and Mergers Commission. His research interests are currently focused upon evolutionary economics and the modelling of evolutionary processes in relation to innovation, competition and economic growth.

Professor Ian Miles

Is Director of PREST (Policy Research in Engineering, Science and Technology), an Institute of the University of Manchester. Before coming to Manchester in 1990, he was for 18 years a researcher at the Science Policy Research Unit at the University of Sussex; and before then he received a first class honours BSc in Psychology at Manchester. His research interests include: innovation studies; foresight; indicators; service sectors. He has over a hundred publications spanning these areas.

Professor Alan Warde

He joined the University of Manchester as Professor of Sociology in September 1999. He has degrees in politics and sociology and has formerly been employed at Leeds and Lancaster Universities. He has research interests in the sociology of consumption, economic sociology, political sociology and the study of social change and has published widely in these areas. Recent research projects have focused on food consumption, including a study of eating out and an analysis of trends in household consumption in Britain. He plans to develop further work on consumption and on service provision in line with the long-term research plan of CRIC.

Administration

Sharon Hammond - Centre Administrator

She has an MA (Econ) in Development Studies, and a BA (Hons) degree in Combined Studies (History and Social Sciences) from the University of Manchester, and also read for an arts degree with the Open University. She has held a number of administrative posts in the University of Manchester, including Personal Assistant to the Head of the School of Epidemiology and Health Sciences in the University of Manchester Medical School.

CRIC Secretaries

Sharon Dalton

Professor Metcalfe's secretary. She has Diploma in Secretarial Skills from Leigh and Wigan College. She is on secondment from the School of Economic Studies.

Tricia Dennett

Centre Secretary, has completed C.L.A.I.T in 2001 and RSA typing in 2004

Joyce Wilson

Accounts Assistant & Secretary, has a C.L.A.I.T certificate from Tameside College of Technology, and an RSA in English.

Web Administrator

Ishtiaq Hussain

He has a BA in Business Information Technology and an MSc in Designing Worldwide Interactive Systems from Huddersfield University. He is the Web Developer/Information Officer to develop and maintain the CRIC Web site. He is responsible for providing Web support and training for those staff members who wish to develop their own web pages for the site. Ishtiaq is also the list manager for the Innovation-Competition mailing list. Details of this can be found on the [mailing list page](#).

Research Staff

Dr Mark Harvey - Senior Research Fellow

Studied History at Oxford University and obtained a PhD in Sociology at the LSE in 1969. From there he went to a research fellowship at the International Centre for Genetic Epistemology in Geneva. After he had been a lecturer at Brunel University, he spent many years in the construction industry where he was a senior shop steward. His research interest is to develop a comparative framework for studying varieties of capitalism, using the concept of 'instituted economic process' to analyse competition, market formation, and innovation. His current empirical fields include biotechnology, genomics; trust in food, welfare state regimes and innovation in developing countries. He is also working on 'economies of knowledge', labour markets, the state and taxation systems. He is also working on 'economies of time' and 'economies of knowledge'.

Dr Bruce Tether – Senior Research Fellow

Graduated in Geography from the University of Newcastle upon Tyne and has a PhD from the Science Policy Research Unit at the University of Sussex. He has been a Research Fellow at CRIC since the establishment of the Centre in January 1997. Within the centre, his work mainly concerns the economics of innovation, particularly with reference to services and 'systems of innovation', or 'distributed innovation processes'. He also has a strong interest in how competition shapes innovation, and innovation competition. Prior to joining CRIC, he was for two years a Research Fellow at Warwick Business School, working in the Centre for Small and Medium Sized Enterprises.

Dr Shu-Li Cheng – Research Associate

Shu-Li joined CRIC in April 2003 as Research Associate (The Diffusion of Cultures of Consumption: a comparative analysis). She is attached to a project with Professor Alan Warde, Dr Dale Southerton and Dr Wendy Olsen, examining the diffusion of consumer culture across five countries (France, Italy, Norway, UK & USA) since 1970's. The project is funded within the ESRC Cultures of Consumption Programme. Her current research interests include: Labour Market; Sociology and Economics of Education; Categorical data analysis; Monetary Economics

Dr Davide Consoli – Research Associate

Davide joined CRIC in October 2004. He has a first degree in Economics (University of Catania, Italy), an M.A. in Economics (School of Economic Studies, University of Manchester) and a Ph.D. (CRIC, University of Manchester). His research interests span a number of areas including the sources and the effects of industry evolution, the adoption and the development of new technologies and the history of technology. His areas of research are the retail banking industry and the health sector. Other topics of research include the service industry, the generation and the exchange of technological knowledge and the dynamics of demand and consumption.

Mr Andrew James – Research Fellow

He works jointly at CRIC and PREST, University of Manchester. Andrew joined the University of Manchester in 1993 after working as economic and industrial policy adviser to the Labour Party's Spokesperson on Industry in the House of Commons. His first degree was in Government at the London School of Economics and Political Science, followed by an MSc in Industrial Relations and Personnel Management (for which he received a distinction), also at LSE. Andrew's principal research focus is on company technology strategy and management. His interests include the study of technology management issues in mergers and acquisitions as well as innovation and strategy in the aerospace and defence sector. At present, he is working at CRIC on a European Commission TSER-funded study on sectoral systems of innovation within which he is focusing on medical services. Andrew is joint academic co-ordinator of the European Commission TSER Thematic Network "Managing European Technology, Defence and Competitiveness Issues" and a member of the EPSRC Technology Management Network. He holds a number of major research grants from UK and European bodies, including the ESRC/EPSC Innovative Manufacturing Initiative for a study on the sourcing of technological knowledge by leading UK companies.

Dr Andrew McMeekin - Research Fellow

Has a first degree in management and chemical sciences and a PhD in management from UMIST, which sandwiched an MSc in Science policy from the Science Policy Research Unit at Sussex University. He has been a Research Fellow at CRIC since its establishment in January 1997. Before joining CRIC he worked as a research associate at CROMTEC, Manchester School of Management, conducting research on corporate innovation management. Current research at CRIC is focused on the economic and social analysis of innovation processes, including *upstream* interactions between 'public' and 'private' science and technology and *downstream* associations between innovation, markets and consumption activities. These issues have most recently been investigated through empirical studies of genomics, bioinformatics, health technologies and the market research industry.

Dr Andrea Mina – Research Associate

Andrea holds an MSc in Science and Technology Policy from SPRU (University of Sussex), a PhD in Communication Sciences from the University of Turin and a PhD in Economics from the University of Manchester. He has been employed in CRIC as a Research Associate for two years. His research interests are in the economics of technical, organisational and institutional change. At present, he is studying the dynamics of innovation in the medical sector for the Innovative Health Technologies Programme and the relation between innovation and skills for the DTI. Related research areas are telecommunications, information economics, diffusion theory and industrial dynamics.

Dr Ronnie Ramlogan – Research Fellow

Ronnie obtained an MSc (Economics) from the University of the West Indies in 1985 and his PhD (Economics) from the University of Manchester in 1995. Prior to joining CRIC he was a tutor at the School of Economic Studies at Manchester and he also consulted with the private sector on IT related projects and business process re-engineering. Ronnie has various research interests including industrialisation, economic growth and development, steel sector economics, complex adaptive systems, economics of competition and the process of innovation.

Dr Sally Randles – Research Fellow

After graduating in Management Sciences from the University of Lancaster, Sally worked in a variety of applied market and social research roles including as a Survey Officer for the Consumers' Association. She was an advisor at the enterprise agency for Hammersmith & Fulham and then managed a training company assisting unemployed youth and adults in Spitalfields to access employment in the City of London. For the next four years she held the post of Principal Economic Development Officer at Bedfordshire County Council working on local economic strategy formulation and urban regeneration. She holds an MBA from the University of Kingston and a PhD with the School of Geography at the University of Manchester. At CRIC her main research interests are at the interface of economic geography and economic sociology, looking at 'competition' in a variety of contexts, evolutionary political-economy, scale and economic development policy, market research, expert services and their professionalisation, and industrial ecology.

Dr Jason Rutter – Research Fellow

Jason studied at Loughborough before completing his PhD, 'Stand-up as Interaction Performance and Audience in Comedy Venues', in the Sociology Department at the University of Salford. He worked as a research fellow on the Manchester Airport funded project Commuter-Mediated Interaction: Local Newsgroups and the Development of Sociability on the Net before taking up a post at CRIC in 1998. His current research and publication interest focus on use of leisure technologies including digital games and mobile phones. Whilst at CRIC he has organised two major conferences and a series of high level workshops. He is Vice-President of the international Digital Games Research Association (DiGRA), has held funding for both UK and European projects, sits on the editorial board for several international journals and on advisory committees for a number of European-funded projects

Dr Dale Southerton – Research Fellow

Dale has a first degree in Geography and Sociology from Keele University and a PhD from Lancaster University where he spent four years in the Department of Sociology. He specialises in the study of consumption and has previously conducted research exploring this topic in relation to: identity formation, senses of belonging and distinction; the social worlds of caravanning; the normalisation of freezers. He joined CRIC in 2000 and is currently conducting research on consumption and: time-use; sustainable domestic technologies; cultural convergence and divergence across Europe and the USA; changing tastes and demand; the child – parent relationship.

More generally, Dale's work focuses on developing theories of social change with particular emphasis on the relationship between innovation and consumption.

Dr Peter Urwin – Research Associate

Has a degree in Economics and Social Policy and a Masters in Labour Studies, both from the University of Manchester. He has successfully completed his PhD entitled "The Reorganisation of Work in the Provision of Local Public Services" at Manchester School of Management, UMIST. He has been employed on a part-time basis at CRIC since October 2003 as part of an EU-funded research network looking at social rights over resources across seven countries. His research interests include the role of call centres in the public sector, the division of labour in clerical work, and privatisation.

2.3 CRIC Associates

CRIC Project Associates are members of the full-time teaching staff of the University of Manchester, UMIST and the Manchester Business School who are actively involved in CRIC projects, sometimes taking on the role of project leader.

Professor David Auckland - Campus Ventures, University of Manchester

Ms Kate Barker - PREST, Manchester Business School, University of Manchester

Professor Peter Dicken - Department of Geography, University of Manchester

Professor Diane Elson - Department of Sociology, University of Essex

Professor Luke Georghiou - PREST, University of Manchester

Professor Ken Green – PREST, Manchester Business School, University of Manchester

Dr Damien Grimshaw – Manchester Business School, University of Manchester

Dr Keith Julian - PREST, Manchester Business School, University of Manchester

Professor Denis Loveridge - PREST, Manchester Business School, University of Manchester

Dr Silvia Massini – PREST, Manchester Business School, University of Manchester

Dr Marcela Miozzo – PREST, Manchester Business School, University of Manchester

Professor Jill Rubery – Manchester Business School, University of Manchester

Professor Vivien Walsh – PREST, Manchester Business School, University of Manchester

Dr Mo Yamin - Manchester Business School, University of Manchester

2.4: Honorary Associate Fellows

To further the development of the research programme CRIC has appointed Associate and Visiting Fellows who work closely with CRIC staff in the development of the research programme.

At the time of writing, the following scholars have been appointed honorary associate fellows with the Centre:

Dr Ed Amann

University of Manchester

Dr Birgitte Anderson

Birkbeck College, London

Professor Cristiano Antonelli

Professor of Economics, University of Torino, Italy

Professor Gilberto Antonelli

Professor of Economics, University of Bologna, Italy

Dr Paul Artes

Dalhousie University, Halifax, Nova Scotia, Canada

Dr Suma Athreye

The Open University

Dr Jo Bryce

University of Central Lancashire

Professor Mario Caldernini

Politecnico di Torino, Italy

Dr William Cannell

Member of the European Commission DGXII (Science Research and Development)

Professor Robin Cowan

MERIT, University of Limburg, Maastricht, Holland

Dr Collette Fagen

University of Manchester

Dr David Fishlock

Former Science Correspondent, Financial Times

Professor Dominique Foray

Directeur de Recherche at the Centre National de la Recherche Scientifique, at the University of Paris-Dauphine, France

Professor John Foster

Professor of Economics, Head of Department, University of Queensland, Brisbane

Professor Alexander Gerybadze

University of Stuttgart

Professor Peter Hall

Professor of Economics and Management, University College, University of New South Wales, ADFA, Canberra

Professor Masaaki Hirooka

President, Institute of Technoeconomics, Kyoto, Japan

Professor Steve Klepper

Professor of Economics and Social Sciences, Carnegie Mellon University, Pittsburgh, USA

Dr David Marshall

Department of Business Studies, University of Edinburgh

Dr Lydia Martens

University of Stirling

Professor Jonathon Michie

Birbeck College, London

Professor Klaus Nielson

Professor of Social Science and Institutional Theory, University of Roskilde, Denmark

Dr Joanne Roberts

Durham Business School, University of Durham

Dr Elizabeth Shove

Director of the Centre for Science Studies, University of Lancaster

Dr Roberto Simonetti

The Open University, Milton Keynes

Professor Morris Teubal

Professor of Economics, The Jerusalem Institute for Israel Studies

Dr Robert Whelan

UK National Physical Laboratory/Smith Institute

Professor Ulrich Witt

Professor of Economics and Director of Max Planck Institute, Jena, Germany

Dr Judith Matthews

Australian National University, Canberra, Australia

2.5: CRIC Advisory Committee

The Advisory Committee advises the Director on all matters to do with the operation and development of the Centre and on relations between the Centre and ESRC. As of November 2002, it has the following distinguished members:

Professor Ron Amann (Chairman)

Professor Amman retired from the post of Director General of the new Centre for Management and Policy Studies, Professor Amann's principal tasks were to create a resource at the heart of government for the development and dissemination of best practice in both the formulation and implementation of policy; and to ensure that the Civil Service is cultivating the right skills, culture and approaches to perform its task. In practical terms this involved the development of networks across both the public and private sectors in order to identify and absorb best practice which will find expression in new programmes of training, research and policy evaluation. The CMPS, which was founded in June 1999, is located within the Cabinet Office and incorporates the Civil Service College.

Previously, Professor Amann was Chief Executive and Deputy Chairman of the Economic and Social Science Research Council (ESRC). Prior to that he was Pro-Vice-Chancellor and Professor of Comparative Politics at the University of Birmingham, specialising in problems of innovation and science policy in centrally planned economies.

Professor John Bessant

John Bessant is Professor of Innovation Management at Cranfield University, and is linked with the Operations and Project Management Group. He graduated from Aston University with a degree in Chemical Engineering in 1975 and later obtained a PhD (also from Aston) for work on innovation within the chemical industry. After a spell in industry he took up full-time research and consultancy in the field of technology and innovation management working at Aston's Technology Policy Unit, the Science Policy Research Unit at Sussex University and at Brighton University where he held the Chair in Technology Management since 1987.

Prior to joining the faculty at Cranfield, John was Director of Brighton University's Centre for Research in Innovation Management which he set up in 1987. He oversaw its development into a research institute with a staff of thirty people working on around fifty projects for public and private sponsors in the field of effective innovation management. His areas of research interest include the management of discontinuous innovation, strategies for developing high involvement innovation and enabling effective inter-firm collaboration and learning in product and process innovation. He is the author of 20 books and many articles on the topic and has lectured and consulted widely around the world. He has acted as advisor to various national governments and to international bodies including the United Nations, The World Bank and the OECD. His most recent book – 'Managing innovation' (John

Wiley and Sons) – was awarded the ‘best book’ prize by the European Association for Creativity and Innovation in 2001.

Dr Alan Calder CBE

Graduated from Aberdeen University with a BSc and a PhD in Organic Chemistry in 1968 after which he joined ICI Nobel Division. He held a variety of positions within the company becoming Research Manager, Colours and Fine Chemical in 1987. Until 1996 he was General Manager, Research and Development, for Zeneca Specialities. In 1993 he was appointed Chairman of the SERC (EPSRC) Chemistry Committee and in April 1994 he became Chairman of the UK Chemical Industry Foresight Panel. His involvement with Foresight continues as a member of the new LINK Board.

Dr Phil Gamlen

Phil Gamlen is a member of ICI’s Technology Board, and a Director in the ICI Group Technology Office with particular responsibility for the Group Technology Strategy; the ICI Collaborative R & D programmes; Technology Sourcing, and Communications and PR issues as they relate to Technology. A career in ICI has spanned manufacturing, product management, R & D and technology. Research activities have been highly diverse ranging from mining to upper atmosphere chemistry and physics, and all phases in between. In the past few years he has been particularly concerned with practices and policies to enhance innovation, and with the management of intellectual capital during acquisitions and divestment.

Professor Ray Hudson

Is Professor of Geography at the University of Durham and an economic geographer, with particular interests in relationships between economic restructuring, labour market change and territorial development policies. He is Director of the ONS National On-Line Manpower Information System, and Chair of the International Centre for Regional Regeneration and Development Studies. He has a BA, PhD and DSc from Bristol University and Honorary DSc from Roskilde University Denmark. He is currently a Vice President of the Royal Geographical Society.

Professor Alan Hughes

Is Director of the ESRC Centre for Business Research at the University of Cambridge, and Fellow of Sidney Sussex College. His research interests include the financing, growth, innovative behaviour and survival of small firms; take-overs and corporate governance; manufacturing competitiveness, and competition and industrial policy. He has acted as a consultant in these and other areas to the Office of Fair Trading, the Department of Trade and Industry, the World Bank, the United Nations and the European Commission.

Dr Alistair Keddie

He was Head of DTI’s Innovation Unit, until mid 2003. Prior to his current job he was Head of DTI’s Single Market Unit. Before that he was Head of the international science and technology branch in DTI’s Research and Technology Policy Division, a

member of the Policy's Planning Unit; and before moving to DIT Headquarters in 1984 was head of the Air Pollution Division at the then Warren Spring Laboratory.

Professor Franco Malerba

Professor Franco Malerba received his PhD from Yale University and has subsequently followed an academic career divided between the United States; he is Visiting Professor at Stanford University, and Italy, where he is Director of CESPRI – the research centre on Innovation and Internationalisation at Bocconi University. He is one of the leading authorities in the field of innovation studies and is currently editor of Industrial and Corporate Change and Advisory Editor of Research Policy. He is the current President of the International J A Schumpeter Society.

Professor Maureen McKelvey

Holds the chair in Economics of Innovation at Chalmers University of Technology, Gothenburg, Sweden. She is also Vice Head of the Department of Industrial Dynamics in that University. Her work is focused on the Intersection of two fields of study, in relation to the Economics of Innovation and Innovation Management. Understanding the main issues in the field of this research is of increasing importance theoretically, and for the practice of policy makers and firm managers. Much of her research is focused around radically new innovations most of which are knowledge intensive. This involves both empirical and technological fields ranging from software development, mobile telecommunications and modern biotechnology and bioscience. She is the author of several books and many papers in this research field. In 1996 she was awarded the International J A Schumpeter prize for her book Evolutionary Innovations.

Professor Bridget Rosewell

Professor Rosewell is an economist and a founding director and executive chairman of the economic and market analysis firm Volterra Consulting. Professor Rosewell, a visiting professor at City University Business School, is chief economic advisor to the British Retail Consortium and special advisor on economic policy to the House of Commons Treasury Select Committee. She joined the Board of Britannia Building Society in 1999. Bridget lives and works in London. A former member of the Chancellor's Independent Panel of Forecasters, she is frequent broadcaster and commentator.

Dr Evind Sto

Is Director of SIFO (Norwegian Institute for Consumer Research), an independent Governmental Research Institution established in 1939. SIFO research activity is divided into four units dealing with 1) Consumers, 2) Goods and Services, 3) Consumer Markets, 4) Consumer Policy. SIFO is involved in the coordination of two projects within the EU Fifth Framework programme, ToolSust and Trust in Food. SIFO also is coordinator for three projects under the EU Consumer Political programme.

2.6: PhD Programme

Postgraduate training within CRIC for PhDs in their first year is undertaken in conjunction with the new Faculty of Humanities within the University of Manchester. These courses, which come from both School of Social Sciences and Manchester Business School form part of an ESRC recognised postgraduate training outlet (MAN14000). As part of the merger of the two universities these postgraduate courses and training programmes are being further revised and updated. With these developments CRIC will remain part of a strong postgraduate training environment for those interested in undertaking PhD involved in research on innovation within a social science or management perspective.

CRIC has also been very successful in hosting Marie Curie Fellowships, making the Institute of Innovation Research the largest host site in Europe for this field of research.

2.7: CRIC Staff Contact Details

All general enquiries to the Centre should be made to: 0161 275 7365, fax: 0161 275 7361

Also, you can contact us through the CRIC web site at: <http://les1.man.ac.uk/cric>

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