Professor RAY HUDSON

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Professor RAY HUDSON: SUMMARY AND KEY ACHIEVEMENTS

- Professor of Geography, 1990-, Chair of the International Centre for Regional Regeneration and Development Studies, 1999-, Director, Wolfson Research Institute, 2003-7, Pro-Vice Chancellor, 2007- University of Durham
- Director, Office for National Statistics On-line Manpower Information System, 1986-
- Director, Economic and Social Research Council's Resource Centre for Access to Data on Europe, 1995-2001 (the only ESRC Research or Resource Centre to be based in a Geography Department)
- Chairman of the Department of Geography, 1992-7. Geography was the only Department
 in Durham, and only one of four Geography Departments nationally, to be awarded the
 highest grades for research and teaching in the relevant national assessments during this
 period. This laid the ground for the later award of a 5** grade in 2003, one of only three
 Departments to achieve this.
- Author or editor of 22 published books. Author or co-author of some 80 refereed journal articles and 60 book chapters.
- Identified in 1991 as one of the most cited human geographers (*Transactions*, *Institute of British Geographers*)
- Founding editor, 1993, of European Urban and Regional Studies, Sage, consistently ranked in the top 10 in urban studies and environmental studies in the Social Science Citation index.
- Honorary D. Sc. Roskilde University, Denmark, 1987
- Edward Heath Award, Royal Geographical Society, 1989
- Awarded D. Sc. on the basis of published research, Bristol University, 1996
- Sir Derman Christopherson Foundation Fellowship, Durham University, 1998-9
- Awarded over £22 million in research grants and contracts from a wide variety of sources, including local authorities, national Research Councils, the NHS, national government and the EU.
- Chair, Conference of Heads of UK Departments of Geography in Higher Education, 1995-99. Successfully led the case for Geography to be funded as a unitary part-laboratory discipline
- Member, Advisory Board of the Economic and Social Research Council Centre for Research into Innovation and Competition, University of Manchester, 1996-2007

- Member, Council for British Geography, 1996-9
- Member, North East Development Agency Regional Economic Task Group, 1998-1999
- Vice President, Chair of Conference 2000 and Chair of the Research Division, Royal Geographical Society, 1999-2004
- Chair, Economic and Social Research Council Subject Area Panel for Geography, 1999 2002 (member since 1997)
- President of the Geography Section of the British Association for the Advancement of Science, 2002
- Academician, Academy of Learned Societies for the Social Sciences, 2001-
- Member, Economic and Social Research Council Training and Development Board, 2002-6
- Member, Institute of Learning and Teaching, 2002-
- Chartered Geographer, 2004-
- Specialist Advisor, House of Commons Select Committee on Coalfields Regeneration, 2003-5
- Victoria Medal, Royal Geographical Society, 2005
- Invited Member, International Scientific Council, Dutch Research Institute for Transitions, 2005-2010
- Elected Fellow of the British Academy, 2006
- Chair Government Office of the North East/ONE North East Academic Panel, 2007-
- Elected Fellow, Higher Education Academy, 2007
- Elected Fellow, Academia Europaea, 2007
- Invited Fellow, Royal Society for the encouragement of Arts, Manufactures and Commerce, 2009
- Invited Expert Panel member, National Audit Office Examination of Coalfields Regeneration Programmes, 2009

1 PERSONAL DETAILS

Name: Ray Hudson Date of Birth: 7th March, 1948

Place of birth: Alnwick

Degrees awarded : 1966-69 B.A. in Geography (1st Class Honours) University of Bristol.

1969-72 Ph.D., Geography, University of Bristol.

1996 D.Sc. University of Bristol

2 PRESENT POST

Pro-Vice-Chancellor (Region and Queen's Campus)

Durham University Queen's Campus Stockton on Tees

TS17 6BH

3 ACADEMIC QUALIFICATIONS, AWARDS AND HONOURS

BA Hons (1st class) Geography, University of Bristol, 1969 PhD Geography, University of Bristol, 1974

DSc (Honoris Causa) Roskilde University, 1987 DSc University of Bristol, 1996

The Royal Geographical Society Edward Heath Award for contributions to regional

development studies in the European Community, 1989 Sir Derman Christopherson Foundation Fellowship, 1998-9

Academician, Academy of Learned Societies for the Social Sciences, 2001

Royal Geographical Society, Victoria Medal, 2005

Fellow, British Academy, 2006 Fellow, Academia Europaea, 2007

4 EMPLOYMENT RECORD

Also:

Visiting Professor, University College Cape BretonVisiting Lecturer, National Technical University, Athens

1995 Visiting Lecturer, Finnish National Research Council Research Course,

University of Joenssu

1993 Visiting Lecturer, University of Lisbon1993 Visiting Lecturer, University of Uppsala

1991 Visiting Lecturer, Norwegian National Research Council Research

Course, Trondheim

1991 Visiting Lecturer, University of Bergen
1987 (and 1990) Visiting Lecturer, University of Utrecht
1986 (and 1987) Visiting Lecturer, University of Tubingen
1984 Visiting Lecturer, University of Qatar
1983 Visiting Lecturer, University of Cambridge

1983 Visiting Professor, Copenhagen School of Economics and Business

Administration

1979 (and regularly thereafter), Visiting Lecturer/Professor, Roskilde University Centre

1972-2003 Associate Lecturer, Open University

5 ESTEEM INDICATORS

External assessor/reviewer of Geography: Queen Mary, London; Sheffield; Strathclyde Sussex, UCL; specialist advice on research at Bristol, on postgraduate courses at Cardiff and Southampton and on undergraduate courses at Liverpool (various dates between 1994 and 2003)

Academic Advisor, Commission of the European Communities Joint Study Programmes in Higher Education, 1985-87

Academic Advisor, University of Thessaly, in connection with developing a new Department of Spatial Planning and Regional Development, 1986-7

Identified as one of the most cited human geographers (*Transactions, Institute of British Geographers*, 1991)

Member, Science and Public Policy Committee, Royal Geographical Society, 1991-4

Invited participant, International Social Science Council's Programme "Human Dimension of Global Environmental Change", 1991-5

Chair, Conference of Heads of UK Departments of Geography in Higher Education, 1995-9 Member, Council for British Geography, 1996-9

Member, Advisory Board, ESRC Centre for Research on Innovation and Competition, University of Manchester 1996-

Chair, ERSC Subject Area Panel for Geography, 1999-2002; member since 1997

Vice President, Chair of Conference 2000, and Chair of the Research Division, Royal Geographical Society, 1999-2004

Academic Advisor to the Harokopion University, Athens, in connection with developing a new Geography Department, 2000-1

Invited member, Scientific Advisory Panel, Euro-Idées, 2000-

Academician, Academy of the Learned Societies for the Social Sciences, 2001

Member, ESRC Postdoctoral Fellowships Panel, 2001-

Invited Member, International Advisory Board, Centre for Business and Sustainable Development, Massey University, 2001-

President, Geography Section, British Association for the Advancement of Science, 2002 Member, ESRC Training Board, 2002-4

Member, ESRC International Advisory Committee, 2003-5

International Expert Reviewer for the Australian National Research Council National Science, the Academy of Finland, Research Council for Biosciences and Environment, the Research Grants Council, Hong Kong, the Swiss National Science Foundation and US National Science Foundation (various dates)

Chartered Geographer, 2004

Specialist Advisor, House of Commons Select Committee on Coalfields Regeneration, 2003-5

Chair, Government Office of the North East/ONE North East Academic Panel, 2007-

Victoria Medal, Royal Geographical Society, 2005

Invited Member and Chair of Evaluation Panel, International Scientific Council, Dutch

Research Institute for Transitions, 2005-2010

Elected Fellow of the British Academy, 2006

Elected Fellow, Higher Education Academy, 2007

Elected Fellow, Academia Europaea, 2007

Member, ESRC Professorial Fellowships Panel, 2007-

Chair, Government Office of the North East/ONE North East Academic Panel, 2008-(Member, 2005-8)

Invited Fellow, Royal Society for the encouragement of Arts, Manufactures and Commerce, 2009

Invited Expert Panel member, National Audit Office Examination of Coalfields Regeneration

Programmes, 2009

In Who's Who in Sciences Higher Education

In Who's Who (UK and World editions)

In Debrett's People of Today

6 LEADERSHIP, MANAGEMENT AND ASSESSMENT

6.1 Major leadership and managerial tasks

<u>Achievements</u>

Director, European Community ERASMUS Programme in Regional Development Studies in the European Community, 1988 – 1995

Construct a pan-EU collaborative network Achieved: a network of 19

Universities in 13

countries

Co-director, National On-line Manpower information System, 1986-

Maintain *nomis* as the pre-eminent supplier

of UK labour market data

Achieved; successive grants from ONS and its predecessors of over £10

million

Chair of the Board of Studies in Geography, 1992-7

5* Department, 1996 RAE Achieved

Excellent assessment, 1996 TQA Achieved

Increase staff numbers Academic staff increased

from 21 to 37 with commensurate increases

in support staff

Introduce new degree programmes at Queens Campus Cluster of new

environmental degree programmes successfully

initiated.

Increase undergraduate student numbers Increased by c50%

Co-director, ESRC Resource Centre for access to Data on Europe, 1995-2001

Develop r.cade as an innovative supplier data for

Research

Achieved

Chair, Conference of Heads of Geography in Higher Education in the UK, 1995-9

Transform the CHGHEI into an effective organisation Achieved

Secure part-lab funding for all Geography courses Achieved

<u>Achievements</u>

Chair, ESRC Subject Area Panel in Geography, 1999-2001

Successfully manage the 2001 Recognition Exercise Achieved

Vice President and Chair of the Research Division, Royal Geographical Society, 1999-2004

Modernise the Society's Annual Conference Achieved

Raise the role of research within the Society Achieved

Restructure the Society's provision for and support of

research

Achieved

Chairman, International Centre for Regional Regeneration and Development Studies, 1999-2006

Secure endowment funding for the Centre Achieved, £800k grant

from DETR/ODPM.

Agree research programme with ODPM Achieved, programme

agreed to 2005

Director, Wolfson Research Institute, 2003-7

Develop data bases relating to research inputs and outputs Achieved

Develop the Institute as a centre of research excellence, Achieved

focussed on health and well-being.

Develop new lines of inter-disciplinary research that cut

across existing boundaries

Achieved

Enhance the Institute's contribution to improving the health and well-being of people and places, especially in the Achieved

north east of England

Help establish and develop the Durham University Health Achieved

Professor Ray Hudson: Curriculum Vitae Strategy Board

Pro-Vice Chancellor (Partnerships and Engagment))

Strategic development of Queen's Campus On-going

Development of the University's Strategy for Business On-going

And Community Engagement.

Development of the University's research strategy On-going

6.2 Membership of University Committees (major Committees italicised)

University Standing Committee of the North East Area Study, 1973-75

College Council (formerly Governing Body), Hatfield College, various dates, most recently 1999-

University Select Committee on Boards of Studies, 1981-82

University Review Committee on the Government and Structure of the University, 1981-83

Faculty of Social Sciences, 1984,1992-7, and Faculty Planning Committee, 1985-97

Committee on External Image and Income Generation, 1985-6

University Senate, 1987-97

Standing Committee of the Academic Electoral Assembly (1987-92)

Local Organising Committee for the Conference of European Rectors (1987-9)

Joint Council and Senate Working Group on Income Generation (1988-9)

Faculty of Science Working Group to Consider Academic Priorities and Initiatives in Science, 1988

Overseas Academic and Students Committee, 1989-92

Composition Fee Committee, 1990-92

Faculty of Science and Faculty Planning Committee, 1992-7

ERASMUS\SOCRATES Working Group, 1994-2000

Staffing Policy Committee, 1993-7

Resource Planning Group, 1999-2002

Senate Academic Appeals Committee, 2002-6

University Research Committee, 2002-

IT Strategy Committee, 2003-5

Health Strategy Board, 2003-

University Council, 2003-2007

University Staffing Policy, 2004-7

University Finance and General Purposes Committee, 2005-

University Committee to Select the New Vice-Chancellor, 2005-6

Advisory Board, Institute for Hazard and Risk Research, 2006-

University Senate, 2007-

Durham and Tees Valley Health Strategy Board, 2008-

Science Learning Centre North East Partnership Board (Chairman), 2008-

Chair, Health and Safety Committee, 2009-

6.3 Membership of external academic-related committees

Committee Member, British Regional Science Association (1978-85)

Chair, Institute of British Geographers Social Geography Study Group (1981) and Committee Member, Social Geography Study Group (1979-80)

Member, European Organising Committee, Regional Science Association (1981-82)

Convenor, Economic and Social Research Council/Centre National de la Recherch Scientifique Franco-British workshop on Government-industry relations (1984-85)

Committee Member, Institute of British Geographers Industrial Activity and Area Development Study Group (1987-9)

Invited Participant, European Science Foundation Research Programme into Rural and Urban Restructuring in Europe (1990-4)

Committee Member and Conference Officer, Council of the Institute of British Geographers (1988-91)

Invited participant, OECD Study Tour, UK Urban Policies (1996)

Chair, Economic Geography Research Group, Institute of British Geographers and Royal Geographical Society (1996-2000)

Vice President, Chair of Conference 2000 and Chair of the Research Division, Royal Geographical Society (1999-2004)

Chair, Economic and Social Research Council Subject Area Panel for Geography (1999 – 2002, member since 1997)

Academician, Academy of Learned Societies for the Social Sciences (2001-)

President of the Geography Section of the British Association for the Advancement of Science (2002)

Member, Economic and Social Research Council Training Board (2002-6)

Member, Institute of Learning and Teaching (2002-)

Member, Economic and Social Research Council International Advisory Committee (2003-6)

Chair, International Scientific Council, KSI (Knowledge Network for System Innovations and Transitions), (2005-2010)

Chair, WISERD, University of Wales (2009-)

6.3 Membership of public service committees

Durham Rural Community Council, 1977-85

Durham Family Practitioner Committee, 1985-88

Advisor to the Coalfields Communities Campaign, 1985-7

Chair, Making Music Work Steering Committee, 1989-1992

North East Development Agency Regional Economic Strategy Task Group, 1998-9

District of Easington Independent Remuneration Panel, 2000-8

Chair, Government Office of the North East/ ONE North East Academic Panel, 2007-(Member 2005-7)

Member, Science Advisory Group, International Centre for Life, 2006-

Trustee, International Centre for Life, 2006-

Special Advisor, East Durham Community Trust, 2007-

Board Member, Tees Valley Employment and Skills Board, 2007-

Board Member, Tees Valley Cultural Strategy, 2007-

Board Member, County Durham Economic Partnership, 2007-

Invited Member, Cross-Border Regeneration Forum, 2008-

Invited Board Member, North East Regional Centre of Expertise on Education for

Sustainable Development, 2008-

Member, County Durham Independent Remuneration Panel, 2009-

Member, County Durham Partnership Board, 2009-

Member, Durham Cathedral Fundraising Board, 2009-

Member, Durham Total Place Board, 2009-

Board Member, Institute for Local Governance Excellence, 2009-

Member, NETPark Advisory Group, 2009-

6.4 External assessment duties

Professor Ray Hudson: Curriculum Vitae External examining, taught courses

Geography BA/BSc, University College London (1993-5), University of Sussex (1995-7), Kings College London (1996-8), Universities of Manchester (1997-9), Sheffield (1999-2001), Leicester (2000-2003), Bristol (2002-2005), Leeds (2005-8), Edinburgh (2006-9).

Geography MA, University of Manchester, 1997-9 and Leeds (2005-8).

External examining, PhD

External examiner for over 40 PhDs at the Universities of Birmingham, Cambridge, Cardiff, Dublin, Exeter, Lancaster, London (LSE, QM and UCL), Manchester, Maynooth, Monash, Northumbria, Open University, Potsdam, Reading, Salford, Sheffield, Sheffield Hallam, South Bank, Sussex, Ulster and Utrecht (various dates, mainly Geography)

External examining, higher doctorate

External examiner, D.Sc, Bristol University

External assessor for Professorships

Assessor for over 25 Chairs at the Universities of Aberdeen, Birmingham, Bournemouth, Bristol, Cardiff, Hull, Leicester, Liverpool, London (Royal Holloway and Bedford, Queen Mary and University College), Manchester, Nottingham, Plymouth, Portsmouth, Reading, Sheffield, Staffordshire, Sussex, Turku (Finland), UMIST (various dates, mainly Geography). Also Assessor for Readerships at several of these.

Course assessment

External assessor/reviewer of Geography: Queen Mary, London; Sheffield; Strathclyde Sussex, UCL; specialist advice on research at Bristol, on postgraduate courses at Cardiff and Southampton and on undergraduate courses at Liverpool (various dates between 1994 and 2003

Grant assessment

Regular reviewer of grant proposals for ESRC

International Expert Reviewer for the Australian National Research Council National Science Foundation

International Expert Reviewer for the Academy of Finland, Research Council for Biosciences and Environment

International Expert Reviewer for the Research Grants Council, Hong Kong

International Expert Reviewer for the Swiss National Science Foundation

International Expert Reviewer for the US National Science Foundation (various dates)

Regular reviewer for applications to the Leverhulme, Nuffield and Rowntree Foundations

7 CURRENT AND RECENT TEACHING ACTIVITIES

Undergraduate lecture courses: Currently I am not involved in undergraduate teaching but previously taught a wide range of undergraduate course at levels 1, 2 and 3.

Postgraduate lecture courses: contributions to training courses for research students

Postgraduate research supervision (currently 3, all co-supervised, as is usual Departmental practice; overall, successful supervision of over 40 PhD students)

8 RESEARCH

8.1 Research record and interests

Research trajectory and interests

My initial research interests, first developed in my doctoral thesis, centred on environmental knowledge and learning and their relation to peoples' behaviour. Methodological concerns were prominent in this research, especially in terms of measuring and assessing environmental knowledge via repertory grid methods and I subsequently sought to reflect on these and related theoretical issues.

This interest in environmental knowledge has to a degree remained, though as part of a broader research programme concerned with understanding spatially uneven development. As such, it has increasingly involved examining the social processes and structures through which the meanings of places are constructed. Moving back to the north east in 1972 was the proximate cause of a refocusing of my research interests around the themes of spatially uneven development, regional and urban growth and decline. It particularly involved seeking more powerful approaches to the explanation of changing patterns of spatially uneven development via exploring (then) novel theoretical approaches. I was one of a small group of geographers in the early 1970s who took a pioneering role in stressing the need to relate spatial changes to more powerful conceptions of social processes than those encompassed by either neo-classical economics or statistical mechanics on the one hand or behavioural critiques of these on the other. In this respect, this was an attempt to move forward in explanatory terms from the concerns of my doctoral research. Equally, there was a growing recognition of the need to look beyond the natural resource endowment of, and events and processes within, particular places in order better to understand change within them; of the need to consider broader national and international processes and the interrelation between local, national and international processes in shaping trajectories of local and regional change (not least as these broader linkages were crucial in a region such as the north east in defining what became the natural resource endowment). While such considerations are now seen by many as mainstream and non-controversial, thirty years or so ago they presented a major challenge to dominant orthodoxies and their introduction had a significant impact on subsequent approaches to understanding uneven development and explaining spatial patterns.

In seeking new theoretical perspectives, my initial focus was on analogies between theories of Third World underdevelopment and relations between core and peripheral national states and the processes producing peripheral regions within the national territories of advanced First World states. As the limits to such an approach became clear, my emphasis increasingly switched to structural Marxian perspectives on the processes of capital accumulation and to explore European contributions to the debates about regional uneven development within a broad political-economy rubric. The next stage in this search for more powerful and nuanced explanations of geographies of economies was to seek to introduce notions of human agency (individual and collective) and institutional influence as well as structural considerations. This involved both theoretical work and empirical investigation of the character of, and interplay between, corporate (dis)investment strategies, trades union policies, state policies (principally in terms of those of national and local governments and nationalised industries) and the tactics of territorially based coalitions in seeking to shape trajectories of regional (and urban) change. Most of my research over the last three decades has involved exploration of these issues and in more recent years I have sought to bring this together in major synthetic theoretical accounts of economies and their geographies...

Consequently, a number of interrelated strands run through my own research over this period, with varying degrees of emphasis placed upon (a) a regional as opposed to industrial focus and (b) seeking greater understanding of such changes as opposed to seeking to influence

their direction. In some cases, the emphasis in my research is on regional and urban change per se, with the objective of studying particular places (especially the north east of England) as a context in which to explore, develop and refine theoretical notions about the geography of a capitalist economy as well as better to understand the processes by which places are themselves (re)produced. Throughout the last three decades, I have quite deliberately retained a strong focus on the causes and consequences of change in the north east of England and their effects on the well-being of people and places (an interest given a new twist since taking over as Director of the Wolfson Research Institute). Over the years I have sought to refine an understanding of the processes of change within the region while at the same time seeking to locate the north east in the context of a broader understanding of inequality within the UK and in a broader comparative context, especially of uneven development within Europe.

In other research projects, the aim has been a more practical one of using such knowledge about processes to explain patterns of change in particular places so as to help provide a basis for effective policies and practical action. At one level this reflects a curiosity to understand the region in which I was born and brought up but beyond that it reflects a belief that intellectuals as citizens as well as Universities as institutions have a moral and social responsibility to engage with developmental problems in the areas around them, to "act locally" while recognising that this requires "thinking globally". I have therefore sought not simply to reflect upon change but seek to influence its trajectory via a series of projects for and with local authorities, trades unions and community groups which address issues of industrial decline and policy responses to it. In recent years, this has led to a growing interest in a variety of community, informal and "third sector" initiatives intended to regenerate places that have suffered from industrial decline. This practical involvement has also, in a sense, led me to come intellectually full circle. For example, the threat of deindustrialization has often triggered campaigns against plant closures and consideration of (as well as participation in some of) these has focused attention on the meanings that these places have for people, the relationships between such meanings and the social and material construction of these places, and the strategies that people have developed to defend their places. Equally, consideration of various community economic development projects has led to reflection upon the nature of the economy and of the economic as a category.

The dominant theme in another strand of my research has been an examination of the relationships between the global restructuring of "old" industries such as cars, coal, chemicals and iron and steel and their changing geographies of production. It has also embraced consideration of the implications of this for uneven spatial development and the growth of some locations at the same time as others decline as a result of changing geographies of production in these industries. The focus here has been upon understanding the strategies that companies use in organising production; on the use of spatial differentiation, and/or the production of such differentiation, by companies, both private and public sector, as part of their production strategies. In a variety of ways these studies of industries and places have also raised broader issues about the changing character of, and theorisations of, capitalist production and of the production and character of places. Most recently, partly as a direct consequence of earlier work on the environmental impacts of coal mining but increasingly in recognition of the more general need to incorporate environmental issues into discussions of industrial and regional change, I have broadened my work in this direction, seeking to develop a view of production that incorporates recognition of material transformations of elements of the natural world via human labour organised within specific political and economic parameters. This is also developing to encompass consideration of perception of environmental impacts and risks associated with economic activity (again linking back to some of the concerns with environmental knowledge that were central to my doctoral research some thirty years ago).

A by-product of interests in the geographies of economic restructuring and employment change has been a growing involvement with major projects concerned with the provision of computerised data bases, in particular with *nomis* (The National Online Manpower Information System) and *rcade* (The Resource Centre for Access to Data on Europe). My involvement in these projects has essentially been at a policy and management rather than technical level (not least, I make no claims as to technical competence in these areas) but has been informed both by my own perceptions as a researcher of data needs in these domains and also by my involvement with various projects concerned with local and regional economic development policy issues.

Research impact

Assessing research impact is not easy, a fortiori in the case of one's own work. This is especially so since quite a lot of my research has been funded by various organisations (ranging from the ESRC to local government and trades unions: these are listed below) and so it has been carried out collaboratively, and at times on both a cross-disciplinary and cross-national basis. I can, however, reasonably claim at least an equal role, and more typically a major role, in these projects in terms of intellectual leadership and writing based on their findings. There is a variety of pieces of evidence which suggest that my research has had a positive impact, both within and beyond the academy.

With regard to the latter, there is evidence that such work has had practical impacts. For example, in the 1990s I completed some research for the Northern Ireland Economic Council, which emphasised the connections between social cohesion and economic success (see Dunford and Hudson, 1996; Hudson et. al., 1998). A subsequent publication from the Council, Growth with Development (1999) began by noting that "one of the important lessons that the Council drew ... was that the social dimension is crucial to being considered a successful region". A review of Coalfields Regeneration (2000) noted that it "presents a holistic approach to understanding economic, social and political change. Theory, method and policy are closely intertwined. The approach is further 'humanized' by an emphasis upon seeing this change as lived and experienced by real people in their places. - with deeply personal and collective emotional, cultural and psychological implications for individuals and families. Changes are therefore not seen as phenomena happening in the abstract. Such an approach may help thinking about more sophisticated and community-sensitive regeneration policy development and implementation" (Regional Studies, 35, 372). I am an invited member of the Government Office for the North East's Academic Panel and am regularly asked to advise the Regional Development Agency ONE North East, as well as local authorities, on issues relating to its regional economic strategy and can claim some influence in shaping ONE's regional economic strategy and related sub-regional strategies. Finally, I was invited to act as Special Advisor to the House of Commons Select Committee on Coalfields Regeneration., 2003-5.

In terms of its impacts within geography and more broadly the social sciences, there is no doubt that the political-economy approach that I and others sought to bring into the discipline in the 1970s has become part of an orthodoxy (one indication of which is the fact that is has become subject to stringent critique by a variety of "new" geographers/ies). A review of a (former research student and colleague's) book in *Progress in Human Geography* in 1993 referred to it favourably as reflecting "... the influence of long-standing research into regional-industrial relations at the University of Durham"; insofar as it is correct to speak of such a distinctive "Durham approach" to analysing issues of regional and industrial change, then I think that I can reasonably claim to have provided the intellectual leadership that underlay its emergence and evolution. Insofar as citation measures are meaningful, I was one of a group whose work was identified as heavily cited by others in geography (in *TIBG* 1991) I believe

that it has had wider impacts within the social sciences (H Index c30 and five publications with >100 citations). There is also evidence in book reviews that my research has been favourably received and regarded as significant by others; for example Wrecking a Region was described as " ... a benchmark for future studies" (IJURR, 1989); one that "must become a key text on the region" (Antipode, 1989) and which displays "impressive scholarship" (Environment and Planning C, 1990). The first edition of Divided Britain was reprinted in 2000 by Mallard Press in Paris as a "classic study" while the second edition was described as "a compelling read" (Local Government Studies, 1995) and A Place Called Teesside was described as " a carefully argued powerful volume ... an exemplary study of a locality, combining as it does a nuanced understanding of the political, economic, social and cultural infrastructure of Teesside. It is also a cracking good read and, as such, is to be recommended without hesitation." (PiHG, 1995). More recently, Digging Up Trouble: The environment, protest and opencast coal mining was commended as an "imaginative and important piece of research" (New Scene, 2000) while Production, Place and Environment was assessed as "highly recommended political economy ... written by one of its leading lights" (Urban Studies, 2001). Placing the Social Economy "makes significant contributions and prompts reflections on several major themes apparent in current debates ... the book provides a balanced, evidence -based assessment that tempers both the overly optimistic -'Third Way' - and pessimistic claims for the social economy" (A Pike, Government and Policy, 2003, 471-2).

Reactions to my single-authored book, <u>Producing Places</u>, have been positive: "This book is crystal clear in theoretical usage, writing and organization. A major contribution. " (Professor R Lee, QMW); "Hudson is one of the most stimulating scholars currently writing in economic geography. [The book's] juxtaposition of Marxist political economy with contemporary heterodox positions, including evolutionary and institutional economics, all filtered through the lens of spatial difference, is spellbinding. " (Professor L McDowell, UCL); "This extraordinarily useful book revitalizes radical political economy by bringing it into a constructive relation with other literatures which have animated debate in social theory over the last two decades ... an exemplar of clarity" (Professor K Cox, Ohio State University). Yeung (*Progress in Human Geography, 2002, 36*) identifies it as one of ten "highly influential books published in economic geography" since 1980 while Gough (*Economic Geography, 79, 96*) hails it as "a major publishing event in economic geography".

Professor Ron Johnston (*Urban Geography*, 2002, 696-7) reviewed the book in these terms: "This book is nothing less than a tour de force It synthesizes a large and diverse literature in a coherent way, provides important insights to a wide range of issues regarding capitalist space-economies, stresses the importance of a 'place-based perspective', and brings new issues to the fore. Furthermore, it is excellently, if tightly, written. Twenty years on, it is a worthy successor to David Harvey's (1982) The Limits to Capital, and, like that seminal book, will surely prove invaluable to those working or planning to work in the field. With a book like this, we should be shouting from the rooftops that here is a major work of geographical scholarship that stands comparison with material from other social sciences. Hudson has produced a geography book for us to be proud of. Read it; it is a superb synthesis and can only aid your understanding of capitalist space-economies". Professor Noel Castree assessed the book as follows: "The hyperbolic endorsements one routinely encounters on the back covers of academic books are enough to dull the senses. In the case of Producing Places, however, the praise is richly deserved. ... If Ray /Hudson were to write nothing else in the years ahead, he could retire happy, knowing that he has written a book that will, I am sure, become a classic" (Environment and Planning A, 36, 1707, 2004).

<u>Producing Places</u> was also the subject of a major "Review Symposium" in *Antipode* (36, 2, 322-43, 2004), Comments include: "Throughout the book, Hudson summarizes a large

number of complex theoretical frameworks linking them to an enormous amount of empirical information with remarkable clarity" (Essletzbichler, 325); "*Producing Places* is a great read ... it is an excellent marker to put down in the shifting sands of geographical thought" (Ward, 332); "Hudson does a fine job of incorporating nuanced theoretical positions that address the weakness of Marxist theory, such as addressing gender and ethnicity in the labor market" (Parks, 335); "*Producing Places* is a lucid and sophisticated account of the complex features of capitalist production shaping the world as we know it" (MacBride, 337).

It is also having an impact beyond geography: "Gregory Peters (*Contemporary Sociology*, 31, 1, 33-4) judges it to be "an excellent example of what taking a theoretical stance in the social sciences can and perhaps should be. ... After carefully reading *Producing Places*, [my students and colleagues] will be making stronger theoretical arguments, asking better empirical questions, and perhaps going out in the world to do something about it – what more could anyone ask?" Bruce Pietrykowski (*Review of Radical Political Economics* (Summer 2004, 424-7) concludes: "In sum, *Producing Places* is a valuable contribution in the dialogue between radical political economy and economic geography. It would be of enormous assistance to anyone who wishes to better understand the political economy of the spatial structures of capitalist production".

Finally, my latest single-authored book Economic Geographies: Circuits, Flows and Spaces was described by Professor R Lee (QM London) as follows: "At last, here is a book – the book – which addresses the questions central to the critical understanding of economies and their formative geographies. This is a highly creative and transformative contribution". Professor R Johnston (Geografiska Annaler, B, 2006, 166-7) suggests that this a "a book which certainly succeeds in what it sets out to do - to introduce economic geographers to a literature, appreciation of which is necessary to a full understanding of the economic. The most appreciative readers may well be his colleagues, who could use him as a guidebook into that new literature; having relished the synthesis of his earlier Producing Places they will now enjoy journeying with him into pastures new. And so, once again, they will owe Ray Hudson a great debt for serving them so well through this latest episode in his long production process". Dr D MacKinnon (Journal of Economic Geography, 6, 241-3) states that "Economic Geographies represents a major statement of the nature and scope of economic geography from one of the subject's leading practitioners. It is a work of theoretical synthesis and its chief virtue is to offer an integrated treatment of the economy, bringing together not only production, exchange and consumption, but also regulation and, perhaps most interestingly, the environment. As a statement of the field, it steers a steady course through cross-cutting streams of thought to provide a broad and coherent overview".

As well as numerous invitations to give conference papers outside the UK and participate in international projects, my work has been translated into French, German, Italian and Spanish and <u>Producing Places</u> is being translated into Korean. My work is quite widely cited (H index 30, with 7 publications with > 100 citations each). And finally the Edward Heath Award of the Royal Geographical Society, the award of the Victoria Medal, by the Royal Geographical Society, an honorary D.Sc from Roskilde University, a D.Sc from Bristol University in 1996, election to the Vice—Presidency of the Royal Geographical Society, to the Academy of Learned Societies for the Social Sciences and as a Fellow of the British Academy and as a member of the Academia Europaea provide evidence of this wider recognition of my research.

I conclude with the citation for the Victoria Medal: "Professor Ray Hudson has made an outstanding contribution to research both in theoretical and empirical analyses of regional and industrial change. Widely acknowledged as one of the most geographical thinkers of his generation, he has been at the forefront of the methodological shifts in economic geography

from structuralism to the incorporation of institutionalism and human agency, and – more recently – environmental issues. His books *Producing Places* and *Wrecking a Region* are highly acclaimed as agenda-setting landmarks in human geography."

8.2 Grants	
1973-75	£25,000 (approx.), Social Science Research Council, 'New Towns in North East England'. (This was one of four projects supported by a block grant made to the University via the North East Area Study.)
1975-77	£32,796, Centre for Environmental Studies, 'State Regional Policies and Uneven Development: the Case of the North East'.
1976-77	£49,381, Manpower Services Commission, 'Land Use in County Durham' (with D.W. Rhind).
1976-77	£3,225, Aycliffe and Peterlee Development Corporations, 'An analysis of current County and Regional planning documents for the Northern Region'.
1976-78	£5,567, Manpower Services Commission, "Women at Work in Washington New Town'.
1977-79	£55,536, Manpower Services Commission, 'Land Use in Northumberland' (with D.W. Rhind).
1977	£600, Newcastle District Council, 'Service Sector Employment in Newcastle District (with J. Carney).
1978-87	£31,000, European Economic Community Joint Study Programme, 'Regional Development in the EEC (with colleagues at the Universities of Roskilde, Denmark, Venice, Pavia and Trento, Italy and Thessalonika, Greece).
1978	£4,200, Rowntree Research Trust, 'The Northern Region - a Review of Economic and Social Conditions, Policies and Prospects' (with P. Abrams).
1979-80	£25,000, Aycliffe and Peterlee Development Corporations and Sedgefield and Easington District Councils, 'Sub-regional employment and industry forecasts for East and South West Durham'.
1981-82	£10,700, University of Durham Special Project Research Fund, 'European Mapping - Research and Development' (with D.W. Rhind).
1981-82	£1,633, Nuffield Foundation, 'Social and Economic Structure and Change in the Ruhr'.
1984	£5,000, Cleveland County Council, 'The Impact of the British Steel Corporation's Policies on Teesside'.
1984	£1,015, Nuffield Foundation, 'Industrial development and regional development in Greece'.
1985	£14,000, Easington District Council, 'The social and economic impacts of National Coal Board policies on Easington District'.
1985-86	£1,270, Economic and Social Research Council and the Centre National de la Recherche Scientifique, 'An investigation of reindustrialization measures in French steel regions' (with D. Sadler).
1985-87	£55,730, Economic and Social Research Council, "Economic, social and cultural restructuring in Middlesbrough" (with H. Beynon, J. Lewis and A.R. Townsend).
1986	£6,500, Sheffield City Council, "Special steels production and trade".
1986-87	£10,000, University of Durham Special Projects Research Fund, Work and Employment Research Unit (with H. Beynon, R. Brown et al).
1986	£900, Easington District Council, "The social and economic impacts of National Coal Board policies on Easington District."
1986-95	£1,410,000, Manpower Services Commission, NOMIS (National On-line Manpower Information System) (with A.R. Townsend and M.J. Blakemore)

- 1987 £2,243, Economic and Social Research Council and the Durham Colliery Mechanics Association, "The employment creation effects of British Coal (Enterprises)"
- 1987-9 £2,862, Nuffield Foundation, "Deindustrialization, labour market restructuring and new conditions of work in old industrial regions."
- 1987-96 £215,000, European Community' ERASMUS Programme, 'Regional development in the EEC (with colleagues at the universities of Aix-en-Provence, Athens, Barcelona, Bergen, Coimbra, Liege, Lille, Lisbon, Madrid, Malaga, Maynooth, Pavia, Roskilde, Thessalonika, Trento, Tubingen, Uppsala and Utrecht.
- 1988-90 £56,800, Economic and Social Research Council, "British Coal and Opencast Mining Economic Environmental and Social Issues" (with H. Beynon, University of Manchester).
- 1988-92 £302,000, European Social Fund, "New Information Technology and Computer Cartography" (with I. Shennan and D. Donoghue)
- £3,870, Economic and Social Research Council, "European Community Policies and Regional Development" (with H.W. Armstrong, P.J. Atkins, J. Lewis and D. Sadler; parallel French funding via CNRS)
- 1988-91 £15,500, Anglo-German Foundation, 'Deindustrialization, local labour markets and policy measures for industrial renewal (with H. Beynon and M. Osterland)
- 1988-91 £40,000, Durham County Council and the Department of Education and Science, "Derwentside: monitoring economic and cultural change."
- 1990-91 £11,000, Derwentside District Council and Durham University, "The New Service Economy of Derwentside District"
- 1990-92 £15,000, University of Durham Research and Initiatives Committee, Centre for European Studies (with R.J. Williams, et.al).
- 1990-92 £1,970, British Council, "Local economic development policies in Denmark and the UK".
- 1990-92 £65,500, Economic and Social Research Council, "Just-in-Time Manufacturing and Spatial Changes in the Automobile Industry: An International Comparison" (with H. Beynon and D. Sadler)
- 1991-4 £6,000, EC Jean Monnet Project, New Courses in European Integration : European Studies An Interdisciplinary Approach.
- 1992-4 £15,700, EC and European Federation of Energy Managers, 'Energy data bases for Europe' (with M. Blakemore)
- 1994-2006 £80,000, Longman and Sage, European Urban and Regional Studies
- 1994-5 £10,000, Northern Ireland Economic Council, "Successful Regions in Europe: Lessons for Northern Ireland" (with M. Dunford)
- 1995-9 £910,000, ESRC, "*r.cade* the Resource Centre for Access to Data on Europe" (with M. Blakemore and D. Lievesley)
- 1995-2000 £2,505,000, Department of Employment, *nomis* (National On-line Manpower Information System) (with A.R. Townsend and M. Blakemore)
- 1997-8 £97,165, EU, "Local initiatives to combat social exclusion" (with A. Amin)
- 1997-2000 £215,000, ESRC, "Social exclusion or flexible adaptation: coal districts in a period of economic transformation" (with H. Beynon)
- 1998-2000 £72,826, Joseph Rowntree Foundation, 'Rural Areas Learning from the Coalfields?' (with H. Beynon)
- 1999-2000 £92,628, ESRC, "Constructing the social economy through local community initiatives?" (with A. Amin)
- 1999-2001 £157,800, ESRC, "Regional economic performance, governance and cohesion in an enlarged Europe", (with M. Dunford, J. Hardy, A. Smith and A. Rainnie)
- 1999-2002 £467,000, NERC, "Public perceptions of work in the chemicals industry" (with B. Baxter, P. Evans, J. Palmer and D. Smith)

Professor Ray Hudson: Curriculum Vitae 2000-2 £75.000 from ESRC towards the costs of r.cade		
2000-4	£1,460,000, Office of National Statistics, <i>nomis</i> (National On-line Manpower Information System) (with A. R. Townsend)	
2000	£24,000, Iron and Steel Trades Confederation – Community Union, 'Alternative Plans for the British Steel Industry (with H. Beynon and P. Fairbrother)	
2000-5	£800,000, Department of Environment, Transport and the Regions, International Centre for Regional Regeneration and Development Studies (with J.F.C. Hayward)	
2001	£16,800, One North East, 'Tees Valley, 2020'	
2001	£4,000, Welsh Assembly "Reindustrialisation programmes in steel closure areas".	
2002-3	£96,000, European Union, "Adaptive integration of research and policy for sustainable development –prospects for the European Research Area" (with P. Weaver)	
2003	£9,000, ONE North East, "The impacts of further Corus closures on the Tees Valley economy" (with A Townsend)	
2003-4	£3,850, British Academy, "The social economy and regional regeneration: the case of Cape Breton"	
2003-5	£6,000, The Nuffield Foundation, "Coping with the consequences of industrial decline: the former steel workers of Sydney, Cape Breton"	
2003-5	£105,00, Entrust, "Governing sustainable waste management: politics, partnership and participation" (with H Bulkeley and P Weaver)	
2004	£50,000, ONE North East, "Social capital and economic development"	
2004-6	£182,000, CMI and ONE North East, "Knowledge transfer and regional development" (with Professor B Tanner)	
2004-6	£890,000, Office of National Statistics, <i>nomis</i> (National On-line Manpower Information System) (with S. Sutherland)	
2005-6	£210,000, European Union, MATISSE – Methods and Tools for Integrated Sustainability Assessment (with P. Weaver)	
2005-8	£228,000, ESRC, "Ethnographies of the Social Economy: Practices in Place" (with Professor A Amin)	
2005-10	£1,500,000, NHS R&D Fund, "Public health and well-being" (with various colleagues in Durham).	
2006-8	£940,000, Office of National Statistics, <i>nomis</i> (National On-line Manpower Information System) (with S. Sutherland)	
2006-11	£3,200,000, ESRC, "The Waste of the World" (with Professor N Gregson et al)	
2008-13	£3,340,000, ESRC, 'North East Centre of Excellence in Public Health' (with Professors M White, D Hunter et al)	
2008-11	£1,500,000, Office of National Statistics, <i>nomis</i> (National On-line Manpower Information System) (with S. Sutherland)	

8.3 Research staff supervised

Over the years I have been involved in the supervision of numerous research staff, from individual RAs on projects to quite large teams (of up to 2) on projects such as *nomis* and *r.cade* and larger teams (up to 30) on various land use projects in the 1970s. In all I have been responsible for the supervision of some 45 academic and academic—related research staff and 50 technical and support staff.

8.4 Invited lectures, conference and seminar papers

International conference presentations and invited lectures include: 2010 Tomkins Invited Public Lecture, Cape Breton University

2009 Invited keynote lecture, EU OPEN DAYS conference, EC Directorate-General for Regional Policy and EU Committee of the Regions, 'Brussels

2009 Invited public lecture, Societat Catalana de Geografia, Barcelona

2009 Invited lecture, County Councils Network Annual Conference, Durham

2008 Invited keynote paper, International Conference on Studying, Modeling and Sense Making of Planet Earth, University of the Aegean, Mytilini

2008 Invited paper, The Risk and Security Management Forum Summer Seminar, Goodwood Park Hotel

2007 Invited plenary paper, Royal Society of Edinburgh, Conference on 'Glasgow's People, Transcending Poverties'.

2007 Invited paper, The Inaugural Alliance Conference: Regenerating traditional industrial Britain, South Shields.

2006, Invited keynote address, EU Committee of the Regions conference on Macroeconomic Situation of the Ultra-Peripheral Regions of the EU, Brussels.

2006 Invited paper Association of American Geographers, Chicago,

2005 Invited paper, International Forum for Social Sciences and Health, World Congress

2005 Invited 'Antipode' lecture, Annual Conference of the Royal Geographical Society.

2004 Invited Keynote paper, Conference to Commemorate the Founding of the Geography Institute, Roskilde University

2004 Invited paper, Globalisation and regional development: the limits to out-sourcing and off-shoring, Conference on 'Regional Policy – What Works?', ESRC and the Association of Regional Observatories, Durham

2004 Invited Keynote paper, Annual Conference of Irish Geographers, Maynooth

2003 Invited keynote paper, Divest Conference, University of Lisbon

2003 Invited keynote lecture, Annual Festival of Community Economics, University College Cape Breton

2003 Invited paper, A Non-Local Social Economy? Association of American Geographers, (with A Amin and A Cameron)

2002 Wreford Watson Memorial lecture, University of Edinburgh

2002 invited public lecture, Innovation and Regional Development, University College Cape Breton.

2002 Invited keynote paper, International Conference, Geography and Regional Planning in the Enlarged European Union, Harokopion University, Athens

2002 Association of American Geographers, Los Angeles, invited papers

2001 Invited keynote paper, International Conference, Confronting Change – North East England and East European Coalfields, Newcastle on Tyne

2001 Invited keynote paper, Divest Conference, University of Lisbon

2001 Invited paper, EuroConference on Social Capital, Interdisciplinary Perspective, University of Exeter (with A Amin and A Cameron)

2001 Association of American Geographers, New York, invited paper

2000 European Urban and Regional Studies Conference, Voss, invited Keynote Address

2000 RGS/IBG Annual Conference Chair of Conference's Lecture, Falmer

2000 Association of American Geographers, Pittsburgh, Speciality Economic Geography Group, invited paper

1999 First Geo-Symposium of the Aegean, Lesvos, invited paper

1999 RGS/IBG Annual Conference, Leicester

1998 Regional Science Association Annual conference, York, invited paper

1998 Work, Employment and Society Annual Conference, Warwick

1998 IBG Annual Conference, Guilford

1997 International conference on Globalisation and Regional Change, University of Utrecht, 15-18 May, invited paper,

1996 International Conference on Desertification in the Mediterranean, Sissi, Crete, 28 October-1 November, invited Keynote Address

1996 International conference on Decentralised Governance and Economic Performance in Northern Ireland, University of Ulster, 19 June, invited paper

1996 International Conference Desenvolvimento Industrial e Territorio, University of Lisboa, invited paper

1995 International Conference Aree di Crise e Reidustrializazzione in Europa, Terni, Italy, invited paper

1995 Durham University Business School Anglo German Conference on Automotive Component Industries

1995 IBG annual conference, Newcastle, invited paper

1995 European Regional Studies Association conference, Gothenberg, invited plenary paper

1995 University of Durham international conference on the future of European labour markets

1994 ESF Regional and Urban Restructuring in Europe programme Rome conference, invited plenary paper

1993 IBG Social and Cultural Study Group conference, London, invited paper

1993 Conference of Swedish national and local government officials on development strategies for peripheral regions, invited paper

1993 IBG annual conference, Egham, invited paper

1993 Anglo-German Foundation conference, Confronting the Coal Crisis, Sheffield, invited paper

1991 IBG annual conference, Sheffield

1990 IBG annual conference, Glasgow

1987 Nordic Conference on Radical Geography, Elmsta, Sweden, invited paper

1986 Annual conference of the Association of Greek Regionalists, Athens, invited paper

1984 European Regional Science Association annual conference, Milan

1981 European Regional Science Association annual conference, Barcelona

8.4.2 Invited seminar presentations include

2009 Invited contribution, BEPA Workshop, The geography of regional development in Europe: What cohesion polices can and cannot do?, Brussels

2008, Invited paper, ESRC seminar Changing Cultures of Competitiveness: Global Production and Labour Relations, Manchester

2005 Invited Plenary Paper, workshop on 'Culture Turn' in Political Economy: Discourses and Imaginaries, Institute for Advanced Studies, University of Lancaster

2004 Seminar on Globalisation, Poverty and Economic Development, University of Jordan

1999 Seminar Towards a Radical Cultural Agenda for European Cities and Regions, Paros, invited paper

1999 Joint ESRC/NERC Seminar on Designing Inter-disciplinary Environmental Research Programmes

1998 International Seminar on the Transformation of Port Cities, University of Bremen, invited paper

1996 Joint meeting of the Northern Ireland Economic Council, Belfast, and the National Economic and Social Council, Dublin, invited paper

1996 Seminar on Space, Inequality and Difference: From "radical" to "cultural formulations?, Milos, 27-31 August

1995 Friends of the Earth Working Futures seminar, London

1995 New Horizons seminar on the future of north east England's economy, Middlesbrough

1994 ESRC Seminar Series, Queens University, Belfast

1994 International Seminar, Europe and regional Development: Strategies for the Periphery, Arvidsjar, Sweden, and Bodo, Norway

1993 Seminar on Geographies of Integration, Geographies of Inequality in a Post-Maastricht Europe, Syros, Greece

1991 Seminar on regional development and its spatial and societal context, University of Utrecht

1990 Seminar on Undefended Cities and Regions Facing the New Europe, Lemnos, Greece

1988 Seminar on Deindustrialisation, Regional Labour Markets and Policy Measures for Industrial Renewal, University of Bremen

1988 Seminar, Lo sviluppo endogeno: l'opportunita per le regioni arretrate del Sud Europa, Reggio di Calabria

1987 City and Region seminar, Samos, Greece

1987 Seminar on the Future of Regional Geography, University of Utrecht

9 PUBLICATIONS

9.1 Books and monographs: sole authored

Wrecking a Region: State Policies, Party Politics and Regional Change in North East England, Pion, London, viii + 432, (1989). "Preface" re-printed in Daniels, S., and Lee, R., (eds), Exploring Human Geography, Arnold, London, 90-7 (1996)

<u>Production, Places and Environment: Changing Perspectives in Economic Geography,</u> Longman, London xviii + 354 (2000)

Producing Places, Guilford, New York, viii + 388 (2001)

Economic Geographies: Spaces, Circuits and Flows, Sage, London, v + 242, (2005)

9.2 Books, monographs and atlas: joint authored or edited

<u>Images of the Urban Environment</u>, (with D. Pocock), Macmillan: London, x + 181 (1978; reprinted 1986)

Regions in Crisis: New Perspectives in European Regional Theory, (contributor and editor, with J. Carney and J. Lewis), Croom Helm: London, 179 (1980)

Land Use (with D.W. Rhind), Methuen: London, xv + 272 (1980)

Regional Planning in Europe (contributor and editor, with J. Lewis), Pion: London, 202 (1982) Redundant Spaces in Cities and Regions: Studies in Industrial Decline and Social Change, (contributor and editor, with J. Anderson and S. Duncan), Academic Press: London, 282 (1983)

An Atlas of EEC Affairs (with D.W. Rhind and H. Mounsey), Methuen: London, xiv + 158 (1984)

<u>Uneven Development in Southern Europe</u> (contributor and editor with J. Lewis), Methuen: London, xi + 398 (1985)

<u>The United Kingdom</u>, (with A. Williams) Harper and Row: London, xiv + 224 (1986; reprinted 1989)

<u>The International Steel Industry: Restructuring, State Policies and Localities</u>, (with D. Sadler) Routledge: London, xii+163 (1989)

<u>Divided Britain</u> (with A. Williams) Frances Pinter: London (1989); revised second edition, John Wiley: Chichester, vii + 232, xvi + 324 (1995). First edition re-printed by Mallard Press, Paris (2000)

A Tale of Two Industries: The Contraction of Coal and Steel in the North East of England (with H. Beynon and D. Sadler), Open University Press: Milton Keynes, xx + 135 (1991).

<u>A Place Called Teesside: A Locality in a Global Economy</u> (with H. Beynon and D. Sadler), Edinburgh University Press, xi + 209 (1994).

<u>Towards a New Map of Automobile Manufacturing in Europe? New Productuion Concepts and spatial Restructuring</u>, (editor and contributor, with E. W. Schamp) Springer: Berlin, xvi + 269 (1995)

<u>Successful European Regions: Northern Ireland Learning from Others</u>, (with M. Dunford), Northern Ireland Economic Council, Belfast, xxxv + 219 (1996)

<u>Divided Europe</u>, (contributor and editor, with A. Williams), Sage, London, xii + 314 (1999)

<u>Digging up Trouble: Environment, Protest and Opencast Coal Mining</u> (with H. Beynon and A. Cox), Rivers Oram, xiv + 306 (2000)

<u>Coalfields Regeneration: Dealing with the Consequences of Industrial Decline</u> (with K. Bennett and H. Beynon), Policy Press, xvi + 51 (2000)

<u>Placing the Social Economy</u> (with A. Amin and A. Cameron), Routledge, London, xi + 147 (2002)

9.3 Refereed journal articles, invited book chapters and essays: sole authored

1974

Images of the Retailing Environment: an Example of the Use of the Repertory Grid Methodology, <u>Environment and Behaviour</u>, 6, 4, 470-94

1975

Patterns of Spatial Search, <u>Transactions</u>, <u>Institute of British Geographers</u>, 65, 141-54

1976

Linking Studies of the Individual with Models of Aggregate Behaviour, <u>Transactions, Institute of</u> British Geographers, N.S. 1, 2, 159-75)

Whither Geography? Area, 8, 4, 255-6

Journey to work in Rhind, D.W. and Dewdney, J.C. (Eds) <u>People in Durham - a Census Atlas</u>, Census Research Unit, Department of Geography, University of Durham, 107-18

1978

Comments on Spatial Policy in Britain: Regional and Urban, <u>Area</u>, 10, 2, 121-2 and 10, 5, 359-62 (1978). Reprinted in Blowers, A., Brook, C. Dunleavey, P. and McDowell, L. (eds), <u>Urban Conflict and Change: an Interdisciplinary Reader</u>, Harper and Row (1981)

1980

Regional development policies and female employment, Area, 12, 3, 229-34

Personal Construct Theory, Repertory Grid Methods and Human Geography, <u>Progress in Human Geography</u>, 4, 3, 346-59

1981

State Policies and Changing Transport Networks: the case of Post-War Great Britain in Burnett, A. and Taylor, P. (eds), <u>Political Studies from Spatial Perspectives</u>, J. Wiley, 467-88

1982

Accumulation, Spatial Policy and the Production of Regional Labour Reserves, <u>Environment and Planning A</u>, 14, 665-80

Political geography and political economy, Political Geography Quarterly, 1 2, 178-9)

Capital accumulation and the chemicals industry in post-war Europe, <u>Environment and Planning A</u>, 15, 105-22

The question of theory in political geography: outlines for a critical theory approach in Waterman, S. and Kliot, N. (eds), <u>People, Territory and State Pluralism in Political Geography</u>, Croom Helm, 29-36

1983

Regional labour reserves and industrialization in the EEC, Area, 3, 223-30

The legibility of a city: a question of measurement, Built Environment, 8, 4, 1-5

Capital accumulation and regional problems: a study of North East England, 1945-80 in Hamilton, F.E.I. and Linge, G. (Eds), <u>Regional Industrial Systems</u>, John Wiley, 75-101

1984

The paradoxes of state intervention: the impact of nationalised industry policies and regional policy on employment in the Northern Region in the post-war period, in Chapman, R. (ed) <u>Public Policy Studies: North East England</u>, Edinburgh University Press, 57-99

1986

Nationalized industry policies and regional policies: the role of the State in capitalist societies in the deindustrialization and reindustrialization of regions, Society and Space, 4, 7-28

Producing and industrial wasteland: capital, labour and the State in North East England, in Martin, R.L. and Rowthorne, B. (Eds), <u>Deindustrialization and the British Space-Economy</u>, Macmillan, 169-213

1987

Regions and social change: some preliminary considerations, in Hoekveld, G. and Paul, L. (Eds.), Whither Regional Geography REGIS Publication No 2, University of Utrecht 101-20

1988

Changing spatial divisions of labour and their impacts on localities, <u>Nordisk</u> Samhallsgeografisk Tidskrift, 7, 3-4

Cambios en la division territorial de trabajo y su impacto en los systemas locales, <u>Estudios Territoriales</u>, 26, 31-46

Uneven development in capitalist societies: localities, spatial divisions of labour and spatial organization of production and service provision <u>Transactions</u>, Institute of British Geographers, NS, 13, 4, 484-96

1989

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9.6 Other publications: joint authored

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1986

Middlesbrough: contradictions in economic and cultural change (with H. Beynon et.al), in Cooke P (ed.) Global restructuring, local response, ESRC 175-85

Political and administrative decentralization (with V. Plum) <u>Proceedings of the First Conference of the Association of Greek Regionalists</u>, 185-8 and 211-30

1989

The ERASMUS programme and the Department of Geography, Durham University, (with J. Lewis), <u>EGEA Magazine</u>, 1, January, 14-17

1991

More than just a storm in a pudding basin? Some reflections on the localities debate of the 1980s, (with H. Beynon) in Hadjimichalis, C., Hastaoglou, V., Georgoulis, D., Leontidou, L., Papamidios, N. and Vaiou, D.(Eds,), <u>Undefended Cities and Regions Facing the New Europe</u>, Universities of Athens and Thessaloniki, 1-19

1995

Economic Restructuring and Public Expenditure for Sustainable Development: An Eco-Keynesian model, (with P. Weaver), in McClaren, D., (ed), <u>Working Futures</u>, Friends of the Earth, London, 60-73

2001

Identities of Neo-imperialism and the Project of European Political Integration (with C Hadjimichalis) in Delladetisima P, Hadjimichalis C, Hastagoglou W and Vaiou D (Eds.) Towards a Radical Cultural Agenda for European cities and Regions, Kyriakidis, Athens, 421-38.

2006

Networks, regional development and democratic control (with C Hadjimichalis) in in Delladetisima P, Hadjimichalis C, Hastagoglou W and Vaiou D (Eds.) <u>Radical Thinking Spatial</u> Approaches, Kyriakidis, Athens, 313-24

Universities in their place: how can Universities in the North East contribute to improving the quality of life in the region? (with K Calman), Northern Economic Review, 37, 1-4.

2009

Steel and the global economic crisis, <u>Eurasia Critic</u>, January, 68-73 (with D Swanton and F MacKillop)

9.7 Research reports and related documents

<u> 1976</u>

New Towns in North East England, vols. 1 (x1 plus 431 pp) and (186 pp) (with members of the North East Area Study), NEAS, University of Durham (

A Preliminary Report of Current Industry and Employment Analyses, Forecasts and Strategies for the North East: a study of Regional and County Planning Documents, (with Carney, D.M. and Carney, J.G.), Aycliffe and Peterlee Development Corporation (xiv plus 122)

1977

<u>Prospects for the Northern Region: a study of the Northern Region Strategy Team's Analyses, Forecasts and Recommendations</u> (with Carney, J.G.) Aycliffe and Peterlee Development Corporations (vi plus 57)

<u>Service Sector Employment in Newcastle District: a Preliminary Appraisal of Recent Key Trends and Prospects</u> (with Carney, J.G.) Economic Development and Community Land Joint Sub-Committee, Newcastle District Council (iv plus 72)

1978

Industry and Employment in the North East: A Report of Current Structure Plans for Hartlepool, <u>Durham and Tyne-Wear</u> (with Carney, J.G.) Aycliffe and Peterlee Development Corporations (vii plus 100)

<u>Industry and Employment Forecasts for the North East</u> (with Carney, J.G.) Aycliffe and Peterlee Development Corporations (vii plus 29)

1979

<u>Women at Work in Washington New Town</u> (with Bennett, A.) Regional Policy Research Unit, University of Durham (xi plus 108)

<u>Industry and Employment Forecasts for South West Durham</u> (with Carney, J.G.) Aycliffe Development Corporation and Sedgefield District Council (vii plus 38)

<u>Industry and Employment Forecasts for East Durham</u> (with Carney, J.G.) Peterlee Development Corporation and Easington District Council (iii plus 35)

<u>State Regional Policies and Uneven Development: the Case for the North East,</u> (with Carney, J.G.) Final Report No RP 270, Centre for Environmental Studies, vols. 1-9 (1979)

New Regional Problems in Britain and Italy, (with Arcangeli, F., Borzaga, C., Carney, J.G. and Goglio, S.) Final Report (No 415-78-12 EDU UK) to the Directorate General of Research, Science and Education of the European Economic Community, vols. 1 and 2,

1980

Industrialisation Processes and Regional Labour Reserves in the EEC: Recent Trends in the International Division of Labour (with Friis, P., Jensen, H-T and Plum, V.) Final Report (No 637-79-8 EDU UK) to the Directorate General of Research, Science and Education of the European Economic Community, vols. 1 and 2

Nordostendgland: Regionale problemer i et omrade med minedrift of industria som udviklingsfaktor of forfalds problemer i en industribaferet region, (with Plum, V. and J. Carney, contributor and editor) Institut for Geografi, Samfundsanalyse og Datalogi, Kompendium No 11, Roskilde Universitetscenter, Denmark, 219

1981

Maritime Industrial Complexes in the EEC, (with Arcangeli, F., Borzaga, C., Goglio, S., Friis, P. and Plum, V. and Toft Jensen, H.) Final Report (No 956-80-80 EDU UK) to the Directorate General of Research, Science and Education of the European Economic Community, vols. 1 and 2

<u>North East England</u>, Institut for Geografi, Samfundsanalyse og Datalogi, Kompendium No 25, Roskilde Universitetscenter, Denmark, 94

1982

Regional Development in the European Community (with Arcangeli, F., Borzaga, C., Goglio, G., Friis, P., Plum, V. and Toft Jensen, H.) Final Report (No EDU JSP 81-6-117 UK) to the Directorate General of Employment, Social Affairs and Education of the European Economic Community

1983

<u>Geography, Regional Development and Regional Planning Studies in the European Community,</u> (with P. Friis, V. Plum, H. Toft Jensen) Final Report SSV-82-10-70-UK to the Directorate General of Employment, Social Affairs and Education of the European Economic Community

1984

The New International Division of Labour and Regional Deindustrialization in the EEC (with Sadler, D.) Final Report JSP-83-117-UK to the Directorate General of Employment, Social Affairs and Education of the European Economic Community

The Regional Implications of the Mediterranean Enlargement of the European Community, (with Arcangeli, F., Borzaga, F., Friis, P., Garofoli, G., Hadjimichalis, C., Plum, V. and Toft Jensen, H.) Final Report JSP-83-117-UK to the Directorate General of Employment, Social Affairs and Education of the European Economic Community, vols. 1 and 2

<u>Small Firms and Regional Development - Perspectives from Northern and Southern Europe,</u> (editor and contributor), Publication No. 39, Institut for Transport, Tourism and Regional Economics, Copenhagen School of Economics and Business Administration, 221

Regional Development in Capitalist Societies - New Trends and Interpretations (editor and contributor), Publication No. 38, Institut for Transport, Tourism and Regional Economics, Copenhagen School of Economics and Business Administration, 249

<u>British Steel Builds the New Teesside? The Implications of BSC Policy for Cleveland</u> (with D. Sadler), Cleveland County Council, vols. 1 (iii + 95) and 2 (48)

<u>Undermining Easington: who'll pay the price of pit closures</u>? (with F. Peck and D. Sadler), Easington District Council, vi + 242

1985

(Mis)managing Horden (with H. Beynon and D. Sadler) Work and Employment Research Unit, University of Durham, 136

1986

<u>The Local and National Significance of reindustrialization programmes in the Nord Pas-de-Calais</u>, (with D. Sadler), Economic and Social Research Council and Centre National de la Recherche Scientifique. 35

<u>Special Steels Production and Trade : Trends, Prospects, Policies</u> (with D. Sadler), Sheffield City Council, 93

Forging a united engineering and steels industry? special steels production and market prospects in Sheffield, the U.K. and Europe (with D. Sadler), Sheffield City Council, 89

1987

<u>Easington Undermined</u>? (with D. Sadler), Easington District Council, ii+15pp.

The Uncertain Future of Special Steels (with D. Sadler), Sheffield City Council, 32

1989

Making Music Work: An Interim Monitoring Report, Department of Education and Science, 18

1990

<u>Making Music Work: A Second Interim Monitoring Report,</u> Department of Education and Science, 35

British Coal and Opencast Mining: Digging Out the Issues. Proceedings of a Conference, University of Durham, 27-8 February 1989, (editor, with H. Beynon and A. Cox), University of Durham, Department of Geography, x + 326

1991

<u>Educational Support - Learn by Achievement: Making Music Work: Final Project Report.</u> University of Durham, Department of Geography. Vol.1. 147 and Vol.2 .120

<u>Undermining Easington Even More?</u> A Preliminary Analysis of the Impacts of Further Colliery Closures and Coal Mining Employment Decline in Easington District, 37

1992

<u>British Energy Policy and the Market for Coal : Memorandum to the House of Commons Trade and Industry Committee</u>. Easington District Council, 16

1997

<u>Local Industrial Development: North East England.</u> Royal Swedish Academy for Engineering Sciences, (with A. Amin and A. Townsend), 62

1998

<u>LOCIN - Local Initiatives to Combat Social Exclusion – UK Report.</u> DG XII, European Commission (With A. Amin and A. Cameron), Volumes 1 and 2

2000

<u>Alternative Plans for the British Steel Industry</u>, Iron and Steel Trades Confederation – Community Union (with H. Beynon, P. Fairbrother, *et al.*), 44.

2004

<u>Social Capital and Economic Development in North East England: Promoting Economic and Social Inclusion</u>, ONE North East (with Miles Strategic Consulting and White Young Green), 119.

2005

<u>Coalfield regeneration, 1981-2003: Employment and Travel to work, Parts I and II, Office of the Deputy Prime Minister (with A Townsend), 60 and 53.</u>

2009

<u>Health inequalities in ex-coalfield / industrial communities</u> (with Shucksmith J, Carlebach S, Riva R, Curtis S, Hunter D J and Blackman T), IdEA, London.

9.8 Working Papers

Associated with various research projects, over 50 working papers, published from the Universities of Birmingham, Bristol, British Columbia, Cardiff, Durham, Maynooth, Roskilde and Sussex.

9.9 Book reviews

Numerous reviews in various journals; including, Annals of the Association of American Geographers; Applied Geography; Area, , Growth and Change; Economic Geography; Environment and Planning; Geographical Analysis; Geographical Magazine; International Journal of Environmental Studies; International Journal of Urban and Regional Research; Local Economy; Progress in Human Geography; Regional Studies; Society and Space; Times Higher Educational Supplement; Local Economy; Tidjschrift voor Economische en Sociale Geografie; Town Planning Review; Urban Studies.

9.10 Editorial work

Editorial Committee, Antipode, 1981-1992

Editorial Advisory Board, Local Economy, 1990-

Editorial Committee, Journal of Mediterranean Studies 1991-

Founding Co-editor, European Urban and Regional Studies 1993-2008.

Editorial Advisory Board, Transactions of the Institute of British Geographers, 2003-8

Editorial Advisory Board, <u>International Journal of Innovation and Sustainable Development</u>, 2005-9.

Editorial Advisory Board, Risk Management, 2008-

9.11 Media presentations

Regularly invited to comment in newspapers, and on radio and TV programmes.