

# CURRICULUM VITAE

## SHEILA C DOW

***Current Position*** Emeritus Professor of Economics, University of Stirling  
***Date of Birth*** 16 April 1949  
***Marital Status:*** Married, two children

### EDUCATION

Ph.D. in Economics, University of Glasgow, 1979-82. Thesis title: *Money and Real Economic Disparities between Nations and between Regions*, supervised by Professor Tom Wilson.  
Ph.D. programme, McMaster University, 1977-7  
M.A. in Economics, University of Manitoba, 1972-73  
M.A. Hons. in Political Economy and Pure Mathematics, University of St Andrews, 1966-70

### EMPLOYMENT

#### ***Academic Employment***

Personal Chair in Economics, University of Stirling, 1996-2009  
Senior Lecturer, Department of Economics, University of Stirling 1989-96  
Reader in Economics, University of Stirling 1988-96  
Visiting Scholar, Faculty of Economics and Politics, University of Cambridge, 1987.  
Visiting Assistant Professor, Department of Economics, University of Toronto, 1982-83  
Lecturer, Department of Economics, University of Stirling 1979-88  
Part-time Tutor, Department of Political Economy, University of Glasgow 1978-79  
Teaching Assistant, Department of Economics, McMaster University, 1977-78  
Research Assistant, Department of Economics, University of Manitoba 1972-73  
Research Asst, Dept. of Economics, Simon Fraser University, Summer 1969.

#### ***Non-Academic Employment***

Economic Research Analyst, then Senior Economist, Department of Finance, Government of Manitoba, 1973-77.  
Overseas Department, Bank of England, 1970-72

### GENERAL CONTRIBUTION TO ACADEMIC LIFE (selected items)

*Stirling Centre for Economic Methodology (SCEME)* Founding member of steering committee 2004- , Director 2005-11, Convener 2012-  
Foreign Member of the Center on Capitalism and Society, Columbia University, 2010-  
*Special Advisor on Monetary Policy to the Treasury Select Committee*, 2001-5; 2005-10.  
*Associate Editor, Journal of Economic Methodology* 2005-12  
*International Network on Economic Method* Elected Chair 2001-3  
*Post Keynesian Economics Study Group* Co-chair, 1995-9; Editor, *PKSG Newsletter*, 1994-9  
*European Society for the History of Economic Thought* Member of Council, 2004-6; Member of Executive, 2006-08.  
*Council of the Royal Economic Society* Member, 1994-99  
*Scottish Economic Society* Treasurer, 1988-93  
*University administration* Responsibilities included Director of MSc in Banking and Finance 1994-2001 and 2009, Head of Department 2002-2004, and Postgraduate Tutor, 2002-9.

## RESEARCH

### PUBLICATIONS

#### Authored Books

*Foundations for New Economic Thinking: a collection of essays.* London: Palgrave Macmillan, forthcoming spring 2012.

*Economic Methodology: An Inquiry* Oxford: Oxford University Press 2002, pp. 216. Chinese translation published in 2004 by Shanghai University of Finance & Economics Press.

*The Methodology of Macroeconomic Thought*, Elgar, 1996, pp.255. Reprinted and issued in paperback 1998.

*Money and the Economic Process*, Elgar, 1993, pp.219

*Financial Markets and Regional Economic Development: The Canadian Experience*, Gower, 1990, pp.188

*Macroeconomic Thought: A Methodological Approach*, Basil Blackwell, 1985, pp.278. Japanese translation, Nihon Keizai Hyeronsh, 1991, pp.350

with P E Earl, *Money Matters: A Keynesian Approach to Monetary Economics*, Martin Robertson, 1982, pp.270

#### Edited Books

With R Arena and M Klaes (eds), *Open Economics: Economics in Relation to Other Disciplines*, Routledge, 2009.

With A C Dow, *A History of Scottish Economic Thought*. London: Routledge, 2006; paperback edition published 2009.

with J Hillard, *Keynes, Uncertainty and the Global Economy: Beyond Keynes vol II*, Cheltenham: Elgar, 2002

with J Hillard, *Post Keynesian Econometrics, Microeconomics and the Theory of the Firm: Beyond Keynes vol I*, Cheltenham: Elgar, 2002

with P Arestis and M Desai, *Money, Macroeconomics and Keynes*, Routledge, 2002.

with P Arestis and M Desai, *Methodology, Microeconomics and Keynes*, Routledge, 2002.

with P E Earl, *Economic Organisation and Economic Knowledge: Essays in Honour of Brian JLoasby Vol 1*, Aldershot: Elgar, 1999

with P E Earl, *Contingency, Complexity and the Theory of the Firm: Essays in Honour of Brian J Loasby Vol 11*, Aldershot: Elgar, 1999

with P Arestis, *Money, Method and Keynes: Selected Essays by Victoria Chick*, Macmillan, 1992. Portuguese translation 2010.

with J Hillard, *Keynes, Knowledge and Uncertainty*, Elgar, 1995

## **Refereed Academic Journal Papers**

### **2012**

'Policy in the Wake of the Banking Crisis: Taking Pluralism Seriously', *International Review of Applied Economics*, 26(2), March

'What are Banks and Bank Regulation For? A Consideration of the Foundations for Reform', *Intervention*, forthcoming.

with A Montagnoli and O Napolitano, 'Interest Rates and Convergence Across Italian Regions', *Regional Studies* forthcoming.

### **2011**

With A Dow, 'Animal Spirits Revisited', *Capitalism and Society* 6(2) article 1, at <http://www.bepress.com/cas/vol6/iss2/art1/>.

'Heterodox Economics: History and Prospects', *Cambridge Journal of Economics*, 35 (6): 1151-66.

'Cognition, Sentiment and Financial Instability: Psychology in a Minsky Framework', *Cambridge Journal of Economics* 35(2): 233-50.

### **2010**

'Psikhologiya finansovykh rynkov: Keynes, Minski i povedencheskiye finansy' ('Psychology of Financial Markets: Keynes, Minsky and Emotional Finance'), in Russian translation, *Voprosy Ekonomiki*, 1: 99-113, 2010.

### **2009**

With D Ghosh, 'Fuzzy Logic and Keynes's Speculative Demand for Money', *Journal of Economic Methodology*, 2009, 16 (1), 57-69

With M Klaes and A Montagnoli, 'Risk and Uncertainty in Central Bank Signals: An analysis of Monetary Policy Committee Minutes', *Metroeconomica* 60(2), 2009, 584-618.

'David Hume and Modern Economics', *Capitalism and Society*, 4(1), Article 1, 2009.  
<http://www.bepress.com/cas/vol4/iss1/art1>

'History of Thought and Methodology in Pluralist Economics Education', *International Review of Economics Education* 8(2), 2009, pp.41-57.

'Knowledge, Communication and the Scottish Enlightenment', *Revue de Philosophie Economique/Review of Philosophical Economics*, 10(2), 2009, 3-23.

'Hume and the Scottish Enlightenment – Two Cultures', *Revista de Economia*, 35(3): 7-20, 2009.

With D Ghosh and K Ruziev, 'A Stages Approach to Banking in Transition Economies', *Journal of Post Keynesian Economics* 31(1), 2008, pp.3-34.

## **2008**

'Mainstream Methodology, Financial Markets and Global Political Economy', *Contributions to Political Economy* 27, 2008, 13-29.

'Plurality in Orthodox and Heterodox Economics', *Journal of Philosophical Economics* 1(2), 2008, pp.73-96.

With D Ghosh and K Ruziev, 'A Stages Approach to Banking in Transition Economies', *Journal of Post Keynesian Economics* 31(1), 2008, pp.3-34.

## **2007**

'Variety of Methodological Approach in Economics', *Journal of Economic Surveys* 21 (3), 2007, 447-19.

With K Ruziev and D Ghosh, 'The Uzbek Puzzle Revisited: Analysis of Economic Performance in Uzbekistan Since 1991', *Central Asian Survey* 26 (1), 2007, 7-30.

With A Montagnoli, 'The Regional Transmission of UK Monetary Policy', *Regional Studies* 41(6), 2007, 797-808.

## **2006**

Mathematics in Economic Theory: Historical and Methodological Analysis, translated into Russian, *Voprosy Ekonomiki*. No.7, 2006.

## **2005**

With V Chick, 'The Meaning of Open Systems', *Journal of Economic Methodology*, 12(3), 2005, 363-81.

With A Dow, 'The Application of Development Economics: General Principles and Context Specificity', *Cambridge Journal of Economics*, 29 (2005), 1129-43.

## **2004**

'Uncertainty and Monetary Policy', *Oxford Economic Papers*, 56, 2004, 539-561.

'Reorienting Economics: Some Epistemological Issues', *Journal of Economic Methodology*, 11 (3), 2004, 307-12.

'Structured Pluralism', *Journal of Economic Methodology*, 11 (3), 2004, 275-90. reprinted in W Olsen (ed.), *Realist Methodology*, Sage, 2010.

'Knowledge, Information and Credit Creation: The Impact of Monetary Policy', *Papeles de Economía Española*, (special issue on Money, Financial System and Economic Growth) 101, 2004, 99-113.

### **2003**

The Relationship between Mathematics and Economics, *Journal of Post Keynesian Economics*, 25.4. 545-8, 2003.

'The Prospects Facing an Independent Scotland in the Euro-zone Alongside the Rest of the UK', *Scottish Affairs* 45 (Autumn) 2003, 60-71.

With C Rodriguez Fuentes, 'EMU and the Regional Impact of Monetary Policy', *Regional Studies* 37.9, 2003, 969-80.

### **2002**

Interpretation: The Case of Hume, *History of Political Economy*, 34.2.399-420, 2002.

With V Chick, Monetary Policy with Endogenous Money and Liquidity Preference: A Nondualistic Treatment, *Journal of Post Keynesian Economics*, 24.4.587-608, 2002.

Postmodernism and Analysis of the Development Process, *International Journal of Development Issues*, 1.1.27-34, 2002.

Historical Reference: Hume and Critical Realism, *Cambridge Journal of Economics*, 26.6.683-97, Nov 2002.

History of Economic Thought in the Post Keynesian Tradition, *History of Political Economy*, 34. Annual Supplement. 319-36, 2002.

### **2001**

Methodology in a Pluralist Environment, *Journal of Economic Methodology*, 8.1.33-40, 2001.

with V Chick, Formalism, Logic and Reality: A Keynesian Analysis, *Cambridge Journal of Economics*, 25.6.705-22, 2001.

### **2000**

Prospects for the Progress of Heterodox Economics, *Journal of the History of Economic Thought*, 22(2).157-70. 2000

With C Rodriguez Fuentes, Integración monetaria y estructura financiera. Implicaciones para los mercados regionales de crédito. *Información Comercial Española*, 785.133-45.2000.

with A C Dow and A Hutton, Applied Economics in a Political Economy Tradition: The Case of Scotland from the 1890s to the 1950s, *History of Political Economy*, 32 (Annual Supplement).177-98. 2000.

with V Chick, Financial Integration in Europe: A Post Keynesian Perspective, *Archives in*

*Economic History*, 11.1-2.21-40, 2000.

**1999**

with J Smithin, Change in Financial Markets and the First Principles of Monetary Economics *Scottish Journal of Political Economy*, 46.1.72-90, February 1999.

Post Keynesianism and Critical Realism: What is the Connection? *Journal of Post Keynesian Economics*, 22.1.15-33, 1999.

**1998**

with A Dow, A Hutton, and M Keaney, Traditions in Economics: The Case of Scottish Political Economy, *New Political Economy* 3.1.45-58, 1998

Monetary Interpretations of the Great Depression: A Review Essay, *Research in the History of Economic Thought and Methodology*, 16, 257-62, 1998.

**1997**

Mainstream Economic Methodology, *Cambridge Journal of Economics*, 21.1.73-93, 1997

with A Dow and A Hutton, Scottish Political Economy and Modern Economics, *Scottish Journal of Political Economy*, 44(4), 368-83, September 1997

with C Rodriguez Fuentes, Regional Finance: A Survey, *Regional Studies*, 31.9.903-20, December 1997

The Exogenous Money Supply Assumption in Monetary Theory and Policy, *Archives of Economic History*, 8.1-2.7-36, December 1997.

**1996**

Why the Financial System Should be Regulated, *Economic Journal*, 104.436.698-707, 1996, republished in Chinese, *Investment Order Review*.

Horizontalism: A Critique, *Cambridge Journal of Economics*, 20.4.497-508, 1996

with V Chick, Regulation and Differences in Financial Institutions, *Journal of Economic Issues*, 30.2.517-23, 1996

**1995**

with DNF Bell, Economic Policy Options for a Scottish Parliament, *Scottish Affairs*, 13.Autumn,42-67, 1995

The Appeal of Neo-classical Economics: Some Insights from Keynes's Epistemology, *Cambridge Journal of Economics*, 19.6.715-34, 1995

**1992**

Money, Finance and the Role of the State, *Journal of Economic Surveys*, 6.2.195-200, 1992

The Regional Financial Sector: A Scottish Case Study, *Regional Studies*, 26.7.619-31, 1992

with J Smithin, Free Banking in Scotland, 1695-1845 *Scottish Journal of Political Economy*, 39.4.374-90, 1992

**1991**

Are There Any Signs of Postmodernism within Economics? *Methodus*, 3.1.81-5, 1991

**1990**

Beyond Dualism, *Cambridge Journal of Economics*, 14.2.143-158, 1990

Post Keynesianism as Political Economy: A Methodological Discussion, *Review of Political Economy*, 2.3.345-58, 1990

**1988**

with V Chick , A Post Keynesian Perspective on Banking and Regional Development, *Thames Papers*, Spring 1-22, 1988

Money Supply Endogeneity, *Economie Appliquee*, 41.1.19-39, 1988

with A C Dow, Idle Balances in Keynesian Theory, *Scottish Journal of Political Economy*, 35.3.193-207, 1988

Incorporating Money in Regional Economic Models, *London Papers in Regional Science: Recent Advances in Regional Economic Modelling*, 19.208-218, 1988

Post Keynesian Economics: Conceptual Underpinnings, *British Review of Economic Issues*, 10.3.1-18, 1988

**1987**

The Treatment of Money in Regional Economics, *Journal of Regional Science*, 27.1.13-24, 1987

Money and Regional Development, *Studies in Political Economy*, 23.2.73-94, 1987

Banking and Regional Development in Canada, *British Journal of Canadian Studies*, 21.1.16-40, 1987

The Scottish Political Economy Tradition, *Scottish Journal of Political Economy*, 34.4.335-48, 1987

**1986**

Post Keynesian Monetary Theory for an Open Economy, *Journal of Post Keynesian Economics*, 9.2.237-59, 1986-87

The Capital Account and Regional Balance of Payments Problems, *Urban Studies*, 23.2.173-84, 1986

Speculation and the Monetary Circuit: with particular attention to the Euro-currency market, *Economies et Societes, Monnaie et Production*, 20.3.95-109, 1986

**1984**

Methodology and the Analysis of a Monetary Economy, *Economies et Societes, Monnaie et Production*, 18.1.7-35, 1984

with P E Earl, Methodology and Orthodox Monetary Policy, *Economie Appliquee*, 37.1.143-63, 1984

Microfoundations: A Diversity of Treatments, *Eastern Economic Journal*, 1.4.342-60, 1984

**1983**

Schools of Thought in Macroeconomics: The Method is the Message, *Australian Economic Papers*, 22.2.30-47, 1983

**1982**

The Regional Composition of the Money Multiplier Process, *Scottish Journal of Political Economy*, 29.1.22-44, 1982

**1981**

Weintraub and Wiles: The Methodological Basis of Policy Conflict, *Journal of Post Keynesian Economics*, 3:3.325-339, 1981

**1980**

Methodological Morality in the Cambridge Controversies, *Journal of Post Keynesian Economics*, 2.3. 368-380, 1980

**Journal Editing**

Conference Issue, *Journal of Economic Methodology*, 10.3.2003.283-415.

'Formalism in Economics' Controversy, *Economic Journal*, 451.108.1998.1826-69.

**Contributions to Edited Works****Forthcoming**

'Keynes on Knowledge, Expectations and Rationality', forthcoming in E S Phelps and R Frydman (eds), *Microfoundations for Modern Macroeconomics*. Princeton NJ: Princeton University Press.

'Framing Financial Markets: A Methodological Approach', in W Oostwouder, W, P Keizer and H Schenk (eds), *Governance of the Modern Firm under Financial Turbulence*, Cheltenham: Elgar, 2011.

With V Chick, 'Post Keynesian Theories of Money and Credit: Conflicts and (Some) Resolutions', in G C Harcourt and P Kriesler (eds) *Handbook of Post-Keynesian Economics*. Oxford: Oxford University Press.

'Methodology and Post-Keynesian Economics', in G C Harcourt (ed.) *Handbook of Post-Keynesian Economics*. Oxford: Oxford University Press.

'The Methodology of Finance' in J Michell and J Toporowski (eds), *The Handbook of Critical Issues in Finance*

'Economics and Moral Sentiments: The Case of Moral Hazard', in V Neves and J C Caldas (eds), *Facts, Values and Objectivity*. London: Routledge (forthcoming).

With V Chick, 'Financial Institutions and The State: A Reexamination', in L-P Rochon and M Seccareccia (eds), *Contemporary Financial Capitalism: Analyses of the Recent Financial Crisis, Its Current Transformation, and Its Future Prospects*

'Monetary policy and regulation of financial markets - a Keynesian view', *Wirtschaftswissenschaftliche Tagungen der AK-Wien*, forthcoming.

## **2010**

'Was there a (Methodological) Keynesian Revolution?', in B Dimand, R Mundell and A Vercelli (eds), *Keynes's General Theory After Seventy Years*. London: Palgrave Macmillan for the International Economic Association, 2010, 268-86.

'Framing Financial Markets: A Methodological Approach', in W Oostwouder, W and H Schenk (eds), *Governance of the Modern Firm under Financial Turbulence*, Cheltenham: Elgar, forthcoming 2010.

'Psychology of Financial Markets: Keynes, Minsky and Emotional Finance', in D B Papadimitriou and L R Wray (eds), *The Elgar Companion to Hyman Minsky*, Cheltenham: Elgar, 2010.

## **2009**

'History of Thought, Methodology and Pluralism', in Jack Reardon (ed.), *A Pluralist Handbook for Economics Education*, London: Routledge, 2009, 43-53.

With M Klaes and A Montagnoli, 'Variety of Economic Judgement and Monetary Policy-making by Committee', in E Hein, T Niechij and E Stockhammer (eds), *Macroeconomic Policies on Shaky Foundations: Whither Mainstream Economics?* Marburg: Metropolis-Verlag, 2009, 33-50.

'Smith's Philosophy and Economic Methodology', in J T Young (ed.), *Elgar Companion to Adam Smith*. Cheltenham: Edward Elgar, 2009: 100-11.

## **2008**

With A C Dow, 'History for Economics: Learning from the Past', in P E Earl and B Littleboy (eds), *Regarding the Past*. Brisbane: University of Queensland, pp. 1-8, 2008.

With A Dow, 'Theories of Economic Development in the Scottish Enlightenment', in P E Earl and B Littleboy (eds), *Regarding the Past*. Brisbane: University of Queensland, pp. 9-24, 2008.

'The Future of Schools of Thought within Pluralist Economics', in J T Harvey and R F Garnett (eds), *Future Directions for Heterodox Economics*. Ann Arbor: University of Michigan Press, 2008, pp.9-26.

'Monetary Policy', in J B Davis and W Dolfsma (eds) *The Elgar Companion to Socio-Economics*. Cheltenham: Edward Elgar, 2008, 463-77.

## **2007**

'Heterodox Economics: A Common Challenge to Mainstream Economics?', in E. Hein and A. Truger (eds), *Money, Distribution and Economic Policy - Alternatives to Orthodox Macroeconomics*. Cheltenham: Elgar, 2007, pp. 31-46.

'Pluralism in Economics', in J Groenewegen (ed.), *Teaching Pluralism in Economics*. Cheltenham: Edward Elgar, 2007.

With M Klaes and A Montagnoli, 'Monetary Policy by Signal', in D G Mayes and J Toporowski (eds), *Open Market Operations and the Financial Markets*. London: Routledge, 2007.

## **2006**

'Beyond Dualism', in J B Davis (ed.), *Recent Developments in Economic Methodology*. Vol II. Cheltenham: Edward Elgar, 2006, pp. 261-75.

With C. Rodriguez-Fuentes, 'Um "survey" da literatura de finanças regionais', in Crocco, M. and Jayme Júnior, F. (eds), *Moeda e Território: uma interpretação da dinâmica regional brasileira (Money and Territory: an interpretation of the Brazilian regional dynamics)*. Editora Autêntica: Belo Horizonte, 2006.

'Endogenous Money: Structuralist', P Arestis and M Sawyer (eds), *Handbook of Alternative Monetary Economics*. Cheltenham: Edward Elgar, 2006, 35-51.  
[http://www.e-elgar.co.uk/bookentry\\_main.lasso?id=3506](http://www.e-elgar.co.uk/bookentry_main.lasso?id=3506)

## **2005**

'The Issue of Uncertainty in Economics', in P Mooslechner, H Schubert and M Schurz (eds), *Economic Policy-making under Uncertainty: The Role of Truth and Accountability in Policy Advice*. Cheltenham: Edward Elgar, 2005, 191-203.

with A C Dow, 'The Importance of Context for Economic Policy: The Case of Scotland', in A Haroon Akram-Lodhi, R Chernomas and A Sepheri (eds), *Globalization: Neoconservative Failure and the Democratic Alternatives*. Winnipeg: Arbeiter Ring, 2005, 287-302.

## **2004**

'Post Keynesian Monetary Theory for an Open Economy', in F Ferrari-Filho and L F de Paulo (eds), *Globalizacao Financeira: ensaios de macroeconomia aberta (Financial Globalisation: Essays on Open Macroeconomics)*, Petropolis: Editora Vozes, 2004, 78-105.

## **2003**

with A C Dow and A Hutton, Thomas Chalmers and the Economics and Religion Debate, in D Hum (ed.), *Faith, Reason and Economics*. Winnipeg: St John's College Press, 2003, 47-58.

'The Relevance of Controversies for Practice as well as Teaching', in E Fullbrook (ed.), *The Crisis in Economics: The Post-Autistic Economics Movement: The first 600 days*, London: Routledge, 2003, 132-4.

Economists' Knowledge and the Knowledge of Economic Actors, J Runde and S Mizuhara (eds), *Perspectives on the Philosophy of Keynes's Economics: Probability, Uncertainty and Convention*. London: Routledge, 2003.

Postwar Heterodox Economics: Post Keynesian, in J Biddle, J B Davis and W Samuels (eds), *The Blackwell Companion to the History of Economic Thought*, Oxford: Blackwell, 2003: 471-8.

The Babylonian Mode of Thought, in J King (ed.), *The Elgar Companion to Post Keynesian Economics*, Cheltenham: Elgar, 2003: 11-15.

'Critical Realism and Economics', in P Downward (ed.), *Applied Economics and the Critical Realist Critique*, London: Routledge, 2003, 12-26.

## **2002**

with A C Dow, The Relevance of Historical Experience for Economics, in P Arestis, M Desai and S C Dow (eds) *Methodology, Microeconomics and Keynes*, London: Routledge, 2002, 39-50.

Keynes, The Post Keynesians and Methodology, in Dow, S and Hillard, J (eds), *Beyond Keynes: Post Keynesian Econometrics, Microeconomics and the Theory of the Firm*, Aldershot: Elgar, 2002, 162-75.

Methodological Pluralism and Pluralism of Method, in G M Hodgson (ed.), *A Modern Reader in Institutional and Evolutionary Economics: Key Concepts*. Cheltenham: Elgar, 2002, 136-46.

## **2001**

Post Keynesian Methodology, in R Holt and S Pressman, *A New Guide to Post Keynesian Economics*, Routledge, 2001, 11-20.

Hume: A Re-assessment, in P L Porta, R Scazzieri, and A S Skinner (eds), *Knowledge, Division of Labour and Social Institutions*, Elgar, 2001, 75-92.

With C J Rodriguez Fuentes, Desregulacion Financiera y Competencia Bancaria: Implicaciones para el Desarrollo Regional, in F Calero Garcia, R Lorenzo Alegria and S Morini Marrero (eds), *Economia y Finanzas*, Gobierno de Canarias, S/C de Tenerife.

Modernism and Postmodernism: A Dialectical Process, in S Cullenberg, J Amariglio and D F Ruccio, (eds), *Postmodernism, Economics and Knowledge*, Routledge, 2001, 61-76. Japanese language edition, Ochanomizu Shobo

The ECB, Banking, Monetary Policy, and Unemployment, in L Magnusson and B Stråth (eds), *From the Werner Plan to EMU: In Search of a Political Economy for Europe*, Presses Universitaires Europeennes, 2001, 179-92.

**2000**

With D N F Bell, The Financial Powers of the Parliament, I G Hassan and C Warhurst (eds), *The New Scottish Politics*. The Stationary Office, 2000, 93-97.

**1999**

Stages of Banking Development and the Spatial Development of Financial Systems, R Martin (ed.), *Money and the Space Economy*, Wiley, 1999, 31-48.

Keynesian Monetary Theory and the Debt Crisis, in Hamouda, O and Price, B (eds), *Keynesianism and the Keynesian Revolution in America*, Elgar, 1999, 103-15.

International Liquidity Preference and Endogenous Credit Creation, in Deprez, J and Harvey, J (eds), *Foundations of International Economics*. London: Routledge, 153-70, 1999.

Rationality and Rhetoric in Smith and Keynes, in R Rossini, G Sandri and R Scazzieri (eds), *Incommensurability and Translation*. Aldershot: Elgar, 1999, 189-200.

**1998**

Rationalisation in Economics, in K Dennis (ed.), *Rationality in Economics: Alternative Perspectives*, Kluwer, 1998, 5-16.

Knowledge, Information and Credit Creation, in Rotheim, R (ed), *New Keynesian Economics*, Routledge. 1998, 214-26.

Post Keynesian Methodology, in Davis, T B et al (eds), *The Handbook of Economic Methodology*, Elgar, 1998, 378-82.

with A Dow, A Hutton, and M Keaney, John Rae and the Tradition of Scottish Political Economy, in O F Hamouda, C Lee and D Mair (eds), *The Economics of John Rae*, Routledge, 243-58, 1998

Financial Structure and the Economic Performance of Peripheral Economies: the Case of Europe, in Hill, S and Morgan, B (eds), *Inward Investment, Business Finance and Regional Development*. London: Macmillan, 1998, 170-85.

with Carlos Rodriguez Fuentes, The Political Economy of Monetary Policy, in P Arestis and M C Sawyer (eds), *The Political Economy of Central Banking*, Elgar, 1998, 1-19.

Economics, Ethics and Knowledge, in J Dean and A Waterman (eds), *Economics and Religion: Normative Social Theory*. Boston: Kluwer, 1998, 123-30.

**1997**

Methodological Pluralism and Pluralism of Method', in Salanti, A (eds), *Pluralism in Economics: Theory, History and Methodology*, Elgar, 1997, 89-99

Endogenous Money, in Harcourt, G C and Riach, P (eds), *The Second Edition of The General Theory*, Vol. 2, Routledge, 1997, 61-78

'Geoff Harcourt', in Cate, T et al (eds), *Encyclopedia of Keynesian Economics*, Elgar, 1997, 226-229. Second edition 2009/10.

Comment on Kloten paper, in S Frowen and J Holscher (eds), *The German Currency Union of 1990: A Critical Assessment*, Macmillan, 1997, 200-202.

with V Chick, Competition and Integration in European Banking, in A Cohen, Hagemann, H and J Smithin (eds), *Money, Financial Institutions and Macroeconomics*, Kluwer, 1997, 253-70

Scottish Devolution and the Financial Sector, in M Danson, S Hill and G Lloyd (eds), *Regional Governance and Economic Development, European Research in Regional Science Vol 7*, 1997, 229-241.

### **1996**

European Monetary Integration, Endogenous Credit Creation and Regional Economic Development, in X Vence-Deza and J S Metcalfe (eds), *Wealth from Diversity: Innovation and Structural Change and Finance for Regional Development in Europe*, Kluwer, 1996, 293-306

Keynes's Philosophy and Post Keynesian Monetary Theory, in P Arestis (ed.), *Keynes, Money and the Open Economy: Essays in Honour of Paul Davidson*, vol.I, Elgar, 1996, 34-49

Economics and Religion, in P Arestis, G Palma and M Sawyer (eds), *Capital Controversy, Post-Keynesian Economics and the History of Economics: Essays in Honour of Geoff Harcourt* vol. 1, Elgar, 1996, 466-73.

### **1995**

Uncertainty about Uncertainty, in Dow, S C and Hillard, J (eds), *Keynes, Knowledge and Uncertainty*, Elgar, 1995

with V Chick, Wettbewerb und die Zukunft des europäischen Banken- und Finanzsystems', in Thomasberger, C (ed.), *Europäische Geldpolitik zwischen Marktzwängen und neuen institutionellen Regelungen*, Metropolis-Verlag, 1995

Liquidity Preference in International Finance: The Case of Developing Countries, in Wells, P (ed), *Post Keynesian Economic Theory*, Kluwer, 1995. New edition in Chinese, 2001.

with A C Dow, Endogenous Money Creation and Idle Balances, in Musella, M and Panico, C (eds), *The Supply of Money in the Economic Process: A Post Keynesian Perspective*, Elgar, 1995, 473-490

### **1994**

Monetary Theory, in G Hodgson, W Samuels & M Tool (eds), *Elgar Companion to Institutional and Evolutionary Economics*, Elgar, 1994

European Monetary Integration and the Distribution of Credit Availability, in Corbridge, S, Martin, R and Thrift, N (eds), *Money, Power and Space*, Blackwell, 1993

Uncertainty, *Elgar Companion to Radical Political Economy*, in Arestis, P and Sawyer, M (eds), Elgar, 1994

The Religious Content of Economics, in H G Brennan and A M C Waterman (eds), *Economics and Religion*, Kluwer, 1994, 215-28

**1992**

Postmodernism and Economics, Graham, E, Doherty, J and Malek, M (eds), *Postmodernism and the Social Sciences*, Macmillan, 1992

**1991**

Keynes's Epistemology and Economic Methodology, in R O'Donnell (ed), *Keynes as Philosopher - Economist*, Macmillan, 1991, 144-167

The Post-Keynesian School, in Mair D and Millar A (eds), *A Modern Guide to Economic Thought*, Elgar, 1991, 176-206

The Scottish Political Economy Tradition as a Mode of Thought, *Economic History and Economic Theory: Festschrift in Honour of L Humanidis*, University of Piraeus, 1991, 94-107

The Scottish Political Economy Tradition, in Blaug, M (ed), *William Whewell (1794-1866), Dionysius Lardner (1793-1859), William Lloyd (1795-1852) and Charles Babbage (1792-1871), Pioneers in Economics Section II, Vol 19*, Elgar, 1991

with A C Dow, Idle Balances in Keynesian Theory, in Blaug, M (ed), *John Maynard Keynes (1883-1946), Pioneers in Economics Section IV, Vol 48:2*, Elgar, 1991

**1990**

Hermeneutics, Subjectivity and the Lester/Machlup Debate: A Comment, in Samuels, W J (ed), *Economics as Discourse*, Kluwer, 1990, 185-187

The Scottish Political Economy Tradition, in Mair, D (ed), *The Scottish Contribution to Modern Economic Thought*, Aberdeen University Press, 1990, 19-32

**1989**

with A C Dow, Endogenous Money Creation and Idle Balances, in Pheby, J (ed.), *New Directions in Post Keynesian Economics*, Edward Elgar, 1989, 147-64

Comment on Goodhart, C A E, Keynes, Money and Monetarism, in Hill, R (ed.), *Proceedings of Eighth Keynes Seminar*, Macmillan, 1989, 129-30

**1988**

What Happened to Keynes' Economics, in Hamouda, O and Smithin, J, *Keynes and Public Policy After Fifty Years*, Vol. I, Edward Elgar, 1988, 101-110

with V Chick, A Post Keynesian Perspective on Banking and Regional Development, in Arestis, P (ed), *Post Keynesian Monetary Economics*, Edward Elgar, 1988, 219-250

**1985**

with A C Dow, Animal Spirits and Rationality, in Lawson, T and Pesaran, H (eds), *Keynes' Economics: Methodological Issues*, Croom Helm, 1985, 46-65

## **1984**

Substantive Mountains and Methodological Molehills: A Rejoinder, in Caldwell, B J (ed), *Appraisal and Criticism in Economics*, Allen and Unwin, 1984, 433-7

with P E Earl, Monetary Policy in a Speculative Environment, in Hare, P and Kirby, M (eds), *An Introduction to British Economic Policy*, Wheatsheaf, 1984, 61-75

## **Short Works**

*The following is a selection, being examples of work addressed to public debate.*

The Legacy of Adam Smith: Foundations in Economic Thought for Policy-Making in Scotland. *scotecon report*, January 2003.

With DNF Bell, DN King and N Massie, Financing Devolution, *Hume Papers on Public Policy*, vol.4 no.2.

The Capital Account of the Scottish Balance of Payments: The Evidence, *SFER Research Report No 2*, 1991

The Capital Account of the Scottish Balance of Payments: Theory and Policy Implications *SFER Discussion Paper No 2*, 1991

## **Encyclopaedia/Dictionary Entries**

‘Uncertainty’, in P Arestis and M Sawyer (eds), *The Elgar Companion to Radical Political Economy*. Cheltenham: Edward Elgar, forthcoming.

‘The Babylonian Mode of Thought’, in J King (ed.), *The Elgar Companion to Post Keynesian Economics*, Cheltenham: Edward Elgar, forthcoming.

With V Chick, ‘Choice Under Uncertainty’, in J King (ed.), *The Elgar Companion to Post Keynesian Economics*, Cheltenham: Edward Elgar, forthcoming.

‘Geoff Harcourt’, in Cate, T et al (eds), *Encyclopedia of Keynesian Economics*, Elgar, 1997, 226-229. Second edition 2009/10.

‘Economic Methodology’ in *The International Encyclopedia of the Social Sciences*, 2nd edition. London: Macmillan Reference/Thomson, 2008.

‘David Hume’, in J J McCusker (ed.), *Encyclopedia of World Trade since 1450*. Farmington Mills, MI: Macmillan, 2005.

Money Supply: Endogenous or Exogenous?, in H Vane and B Snowdon (eds), *An Encyclopedia of Macroeconomics*, Elgar, 2002, 500-3.

Liquidity Preference, in O'Hara, P et al (eds), *Encyclopedic Dictionary of Political Economy*,

London: Routledge, 1999, 670-73.

Geoff Harcourt, in Cate, T et al (eds), *Encyclopedia of Keynesian Economics*, Elgar, 1997, 226-229. Second edition 2009/10.

### **Interviews**

Université de Grenoble, Cité scolaire Camille Vernet web interview, in 'Women in Economics' series. <http://www.ac-grenoble.fr/camille.vernet/spip.php?article222>

Talking with Sheila Dow, Parkin, M, Powell, M and Matthews, K, *Economics* (fifth edition), Addison-Wesley, 2003, 42-3 (also third edition, 1997, and fourth edition, 2000).

Sheila Dow, in J King (ed), *Conversations with Post-Keynesians*, Macmillan, 1995

### **Popular Journal Papers**

'Policy in the Wake of the Banking Crisis', *Australian Options* summer 2011/12, 22-3.

'Economics for the Future', *RSA Journal*, Winter 2010: 24-7.

'Redesigning global financial institutions', *Perspectives*, Winter 2008.

The Relevance of Controversies for Practice as well as Teaching, *PAE Newsletter*, 6. 6-8, 2001.

A Finance Policy for Scotland, *The Fraser of Allander Quarterly Economic Commentary*, 17.2.61-3, 1991

'The Forces Driving the Scottish Economy', *Perspectives*, Spring 2003.

The Scottish Balance of Payments, *The Royal Bank of Scotland Review*, 160.12-22, 1988

with A C Dow, The Balance of Payments and Economic Policy, *The Canadian Forum*, 59.5.20-23, 1979

### **Journal Letters/Notes/Short Papers/Abstracts (in refereed academic journals)**

'Addressing the Psychology of Financial Markets: Comment', *Economics*, posted online 25/09/09.

'Introduction: The Methodology of Development Economics', *Journal of Economic Methodology*, 14(1), 2007, 1-4.

'Transforming Economics through Critical Realism', *Journal of Critical Realism*, 5(1), 2006, 151-8, 167-8.

'Axioms and Babylonian Thought: A Reply', *Journal of Post Keynesian Economics*, 27(3),

2005, 383-9.

Science Studies: An Exemplar, *Journal of Economic Methodology*, 8.3.423-8, 2001.

Brown Comment: A Reply, *Journal of Post Keynesian Economics*, 23.2.357-60, 2000-1.

Editorial Note for Controversy on Formalism in Economics, *Economic Journal*, 108.451.1826-8, 1998

The Foundations of Economics, Review article, *Economic Issues* 3.1.81-4, 1998.

Kuhn's Paradigms and Neo-Classical Economics: A Comment, *Economics and Philosophy*, 28.2.221-2, Spring 1994

Post-Keynesian Methodology: A Comment, *Review of Political Economy*, 4.1.11-3, 1992

Scottish Business Affairs: A Comment, *Scottish Affairs*, 1.157-8, 1992

Substantive Mountains and Methodological Molehills: A Rejoinder, *Journal of Post Keynesian Economics*, 5.2.304-8, 1982-83

Reply: Neoclassical Tautologies and the Cambridge Controversies, *Journal of Post Keynesian Economics*, 5.1.132-4, 1982

### **Official Reports**

Memorandum, *Minutes of Evidence to the House of Commons Treasury Committee on the Bank of England Inflation Report*, various.

*Minutes of Evidence to the House of Commons Treasury Committee on the Pre-Budget Report 2001, 2009, and the Budget, March 2006.*

Bell, DNF, Dow, S C, King, D and Massie, N, The Financing of Devolution, Report Commissioned by the Constitution Unit, 1996.

The Financial Services Sector of the Scottish Economy, Report commissioned by the Industry Department for Scotland, 1991

### **Presentations at Conferences and Seminars**

Political Economy Departmental Seminar, University of Sydney, October 2011

Panel on banking reform, University of Sydney, October 2011

Wheelwright Memorial Lecture, Sydney, October 2011

Hume Today Lecture, University of Edinburgh, October 2011

75 Years of the *General Theory of Employment, Interest and Money* Conference, Vienna, September 2011

History of Economic Thought Summer School, Lisbon September 2011

SCEME Workshop, Aberystwyth, June 2011

Economic Policies of the New Thinking in Economics Conference, Cambridge April 2011  
 Political Economy Seminar, St Catherine's College, Cambridge, March 2011  
 Microeconomics for Modern Economics Conference, New York, November 2010  
 PKSG Seminar, Cambridge, November 2010  
 14<sup>th</sup> annual FMM conference, Berlin, October 2010  
 Jacobite Conference, Strathclyde June 2010, keynote speaker  
 Pluralism in Crisis Workshop, Institute for Advanced Studies, Strathclyde June 2010  
 INET Conference, Cambridge April 2010  
 University of Coimbra Conference March 2010, keynote speaker  
 University of Aberystwyth, Economics Department Seminar, February 2010  
 Bristol Business School, Economics Department Seminar, February 2010  
 Money and Development Seminar, SOAS, October 2009  
 'The World Economy in Crisis' conference, Berlin, October 2009  
 IAS 'Limits to Rationality in Financial Markets workshop', Strathclyde, July 2009  
 University of Athens, Department of Economics, April 2009  
 University of Athens, Department of Philosophy, April 2009  
 Scottish Economic Society Conference, April 2009  
 Smith in Glasgow Conference, Glasgow, April 2009  
 University of Galway, March 2009  
 12th Conference of the Research Network 'Macroeconomics and Macroeconomic Policies', Berlin, October 2008  
 ESU World Members' Conference, Edinburgh, September 2008  
 CEDEPLAR/IPEAD Thirteenth Annual Conference, Diamantina, Brasil, August 2008  
 Canadian Economics Association Annual Conference, Vancouver, June 2008.  
 ESHET Annual Conference, Prague, May 2008.  
 Keynote address and session paper, 'Keynes After 125 Years' Conference, Copenhagen/Roskilde, April 2008.  
 Radboud University Nijmegen, Dept of Economics, March 2008  
 VIPE annual conference, Utrecht, November 2007  
 HETSA Conference, Brisbane, July 2007  
 ACTS Church & Society Network conference, Dunblane, February 2007  
 Karl Niebyl Symposium, SOAS, December 2006  
 EAEPE Conference, Istanbul, November 2006.  
 Department of Economics, University of Liverpool, October 2006.  
 IEA Keynes Anniversary Conference, Siena, July 2006.  
 AHE Annual Conference, London, July 2006.  
 University of Bath Department of Economics staff seminar, May 2006.  
 Austrian Central Bank/Institute for Advanced Studies Seminar March 2006  
 LSE 'Dissent in Science' seminar series, November 2005  
 University College Cork departmental seminar November 2005  
 9th conference of the Research Network 'Alternative Macroeconomic Policies' in cooperation with PKESG and ADEK, Berlin, 28 - 29 October 2005  
 SUERF/Bank of Finland Conference, Helsinki, September 2005  
 Department of Economics, University of Ljubljana, May 2005  
 Queens University Belfast departmental seminar April 2005  
 SES Conference, Perth, March 2005  
 ESRC/AHE PhD Training Workshop, Manchester, February 2005  
 RSA/URESG workshop on Financing Regional Economies, Newcastle, December 2004  
 Regional Finance Conference, Granada, October 2004

PKSG Seminar, Leeds, September 2004  
 HET conference, London, September 2004  
 INEM conference, Amsterdam, August 2004  
 ‘Uncertainty and Monetary Policy Workshop’, Helsinki, August 2004  
 ‘God in economics?’ conference, Nijmegen, June 2004  
 Distinguished lecture, INEM Conference, Leeds, September 2003.  
 Economics for the Future Conference, Cambridge, September 2003.  
 Keynote lecture, ICAPE Conference, Kansas City, June 2003.  
 Sheffield University Department of Economics, January 2003  
 Dundee University Department of Economics, October 2002  
 Keynote lecture, APE Annual Conference, Rotterdam, November 2002  
 Austrian National Bank Workshop on Methodology, Vienna, October 2002  
 Renner Institut, Vienna, October 2002  
 Economics University of Vienna, Vienna, October 2002  
 Scottish Economic Society Conference, Abertay University, April 2002.  
 Heriot-Watt Economics Staff Seminar, February 2002  
 PKSG Seminar, Leeds, November 2001  
 EAEPE Conference, Siena, November 2001  
 Het Econ ESRC Postgraduate Workshop, London, November 2001  
 Realist Workshop, Cambridge, November 2001  
 HOPE 2001 Workshop, Duke University, April 2001  
 HET Conference, Groningen, September 2000  
 HES Conference, Vancouver, June-July 2000  
 Yugoslav Bankers’ Association, Stirling, June 2000  
 INEM Conference, Vancouver, June 2000  
 Critical Realist Workshop Reunion Conference, Cambridge, 5-7 May 2000  
 Seminar, Dept. of Economics, University of Aberdeen, April 2000  
 Guest Lecture, Department of Applied Economics, University of La Laguna, Tenerife,  
 March 2000  
 Seminar, European University Institute, Florence, March 2000  
 Guest Lecture, School of Management and Economics, Queen’s University, Belfast,  
 February 2000  
 Modeles Formels et Theorie Economique Conference, Paris, September 1999  
 HES Conference, Greensboro, NC, June 1999  
 ESRC Public Understanding of Mathematics Seminar, Birmingham, May 1999  
 SOAS seminar, London, February 1999  
 University of Cambridge Critical Realist Workshop, February 1999  
 Bank of England Monetary Analysis Seminar, London, September 1998.  
 INEM/ROPE Conference, New Hampshire, June 1998  
 HES Conference, Montreal, June 1998  
 Bank of England Monetary Analysis Seminar, London, April 1998  
 European Society for the History of Economic Thought Conference, Bologna, March  
 1998  
 Realism Workshop, University of Cambridge, November 1997  
 Money, Macro, Finance Study Group Conference, Durham, September 1997  
 Conference on the Political Economy of Central Banking, East London, May 1997  
 Department of Economics, University of La Laguna, Tenerife, Seminar, April 1997  
 Department of Economics, University of East London Seminar, February 1997  
 Conference in Honour of Geoff Harcourt, Cambridge, January 1997

Banking Workshop for Serbian Bankers, Heriot-Watt, November 1996  
 Conference in Honour of Paul Davidson, East London, November 1996  
 Regional Science Association International Conference, Edinburgh, Sept. 1996  
 The Restructuring of Industrial Regions Workshop, Paisley, May 1996  
 Royal Economic Society Conference, Swansea, April 1996  
 John Rae Conference, Aberdeen, March 1996  
 Languages of Science Conference, University of Bologna, October 1995  
 ESRC Money, Macro, Finance Group Conference, Cardiff, September 1995  
 European Conference on the History of Economics, Rotterdam, February 1995  
 Department of Economics, University of Dundee, October 1994  
 ESRC Post Keynesian Economics Study group, October 1994  
 Department of Economics, University of Strathclyde, April 1994.  
 Faculty of Economics and Politics, University of Cambridge, April 1994.  
 The European Periphery Facing the New Century International Congress, Santiago de Compostela, September-October 1993.  
 Department of Economics, University of La Laguna, Tenerife, April 1993.  
 Scottish Economic Society Conference, Strathclyde, April 1993.  
 Keynes, Knowledge and Uncertainty Conference, Leeds, March 1993.  
 British Section Regional Science Association, Dundee, September 1992.  
 Economics Association Conference, Stirling, May 1992.  
 Canadian Business and Economic Study Group, London, March 1992.  
 ESRC Urban and Regional Economics Seminar Group, Glasgow, December 1990.  
 ESRC Post Keynesian Seminar Group, London, November 1990.  
 Queen's University, Department of Economics Seminar, April 1990.  
 City of London Polytechnic, Department of Economics Seminar, London, February 1990.  
 Seminar on Keynes as Philosopher-Economist, Kent, November 1989.  
 Postmodernism and the Social Sciences Conference, St Andrews, August 1989.  
 Regional Studies Association Conference on The Financial Sector and Regional Development, London, November 1988.  
 First *Review of Political Economy* Conference, Malvern, August 1988.  
 Leuven University, 'Postwar Economic Thinking' seminar, May 1988.  
 Department of Economics, Lancaster University, March 1988.  
 Economics Association and University of Stirling Conference on the Scottish Economy, February 1988.  
 Regional Science Association Conference, Stirling, September 1987.  
 New Directions in Post Keynesian Economics, Malvern, August 1987.  
 Post Keynesian Workshop, Faculty of Economics and Politics, University of Cambridge, June 1987.  
 History of Economics Society Conference, Harvard, June 1987.  
 British Association for Canadian Studies Conference, London, April 1987.  
 Keynes and Public Policy After Fifty Years Conference, at York University, Toronto, September 1986.  
 University of Cork, Department of Economics, April 1986.  
 Scottish Economic Society Conference, Gorebridge, March 1986.  
 ESRC Urban and Regional Economics Seminar Group, Glasgow, December 1985.  
 Scottish *SER* Conference, Glasgow, October 1985.  
 Economics Association and University of Stirling Conference on Topics in Macroeconomics, Stirling, September 1985.  
 ISMEA Seminar on Analyse des facteurs monetaires et de l'endettement dans la dynamique

des economies capitalistes contemporaines, essai d'explication et de formalisation de la crise financiere, Paris, June 1985

University of Ottawa-ISMEA Conference on the Cyclical Behavior and Long-term Structural Movement of Contemporary Economies, Ottawa, October 1984.

Economics Association and University of Stirling Conference on the Economics of Regions, Stirling, September 1984.

University of Bremen, Dept of Mathematics, June 1984.

University of Bremen, Dept of Economics, June 1984.

University of Paderborn, Dept of Economics, June 1984.

State University of New Jersey at Rutgers, Dept of Economics, March 1984.

Tenth Annual Convention of the Eastern Economics Association, New York, March 1984.

University of Glasgow, Dept of Political Economy, January 1984.

*Cambridge Journal of Economics* Conference on Methodological Issues in Keynesian Economics, Cambridge, September 1983.

Seventeenth Annual Meeting of the Canadian Economics Association, Vancouver, June 1983.

Ninth Annual Convention of the Eastern Economics Association, Boston, March 1983.

University of Manitoba, Dept of Economics, January 1983

University of Ottawa, Dept of Economics, December 1982.

Economics Association and University of Stirling Conference on Current Themes in Macroeconomic Policy, Stirling, September 1981.

*Cambridge Journal of Economics* Conference on the New Orthodoxy, Cambridge, June 1981.

SSRC Urban and Regional Economic Seminar Group, Birmingham, April 1980

13th Annual Meeting of the Canadian Economics Association in Saskatoon, May 1979.

# CURRICULUM VITAE

## SHEILA C DOW

***Current Position*** Emeritus Professor of Economics, University of Stirling  
***Date of Birth*** 16 April 1949  
***Marital Status:*** Married, two children

### EDUCATION

Ph.D. in Economics, University of Glasgow, 1979-82. Thesis title: *Money and Real Economic Disparities between Nations and between Regions*, supervised by Professor Tom Wilson.  
Ph.D. programme, McMaster University, 1977-7  
M.A. in Economics, University of Manitoba, 1972-73  
M.A. Hons. in Political Economy and Pure Mathematics, University of St Andrews, 1966-70

### EMPLOYMENT

#### ***Academic Employment***

Personal Chair in Economics, University of Stirling, 1996-2009  
Senior Lecturer, Department of Economics, University of Stirling 1989-96  
Reader in Economics, University of Stirling 1988-96  
Visiting Scholar, Faculty of Economics and Politics, University of Cambridge, 1987.  
Visiting Assistant Professor, Department of Economics, University of Toronto, 1982-83  
Lecturer, Department of Economics, University of Stirling 1979-88  
Part-time Tutor, Department of Political Economy, University of Glasgow 1978-79  
Teaching Assistant, Department of Economics, McMaster University, 1977-78  
Research Assistant, Department of Economics, University of Manitoba 1972-73  
Research Asst, Dept. of Economics, Simon Fraser University, Summer 1969.

#### ***Non-Academic Employment***

Economic Research Analyst, then Senior Economist, Department of Finance, Government of Manitoba, 1973-77.  
Overseas Department, Bank of England, 1970-72

### GENERAL CONTRIBUTION TO ACADEMIC LIFE (selected items)

*Stirling Centre for Economic Methodology (SCEME)* Founding member of steering committee 2004- , Director 2005-11, Convener 2012-  
Foreign Member of the *Center on Capitalism and Society*, Columbia University, 2010-  
Special Advisor on Monetary Policy to the Treasury Select Committee, 2001-5; 2005-10.  
Associate Editor, *Journal of Economic Methodology* 2005-12  
*International Network on Economic Method* Elected Chair 2001-3  
*Post Keynesian Economics Study Group* Co-chair, 1995-9; Editor, *PKSG Newsletter*, 1994-9  
*European Society for the History of Economic Thought* Member of Council, 2004-6; Member of Executive, 2006-08.  
*Council of the Royal Economic Society* Member, 1994-99  
*Scottish Economic Society* Treasurer, 1988-93  
*University administration* Responsibilities included Director of MSc in Banking and Finance 1994-2001 and 2009, Head of Department 2002-2004, and Postgraduate Tutor, 2002-9.

## RESEARCH

### PUBLICATIONS

#### Authored Books

*Foundations for New Economic Thinking: a collection of essays.* London: Palgrave Macmillan, forthcoming spring 2012.

*Economic Methodology: An Inquiry* Oxford: Oxford University Press 2002, pp. 216. Chinese translation published in 2004 by Shanghai University of Finance & Economics Press.

*The Methodology of Macroeconomic Thought*, Elgar, 1996, pp.255. Reprinted and issued in paperback 1998.

*Money and the Economic Process*, Elgar, 1993, pp.219

*Financial Markets and Regional Economic Development: The Canadian Experience*, Gower, 1990, pp.188

*Macroeconomic Thought: A Methodological Approach*, Basil Blackwell, 1985, pp.278. Japanese translation, Nihon Keizai Hyeronsh, 1991, pp.350

with P E Earl, *Money Matters: A Keynesian Approach to Monetary Economics*, Martin Robertson, 1982, pp.270

#### Edited Books

With R Arena and M Klaes (eds), *Open Economics: Economics in Relation to Other Disciplines*, Routledge, 2009.

With A C Dow, *A History of Scottish Economic Thought*. London: Routledge, 2006; paperback edition published 2009.

with J Hillard, *Keynes, Uncertainty and the Global Economy: Beyond Keynes vol II*, Cheltenham: Elgar, 2002

with J Hillard, *Post Keynesian Econometrics, Microeconomics and the Theory of the Firm: Beyond Keynes vol I*, Cheltenham: Elgar, 2002

with P Arestis and M Desai, *Money, Macroeconomics and Keynes*, Routledge, 2002.

with P Arestis and M Desai, *Methodology, Microeconomics and Keynes*, Routledge, 2002.

with P E Earl, *Economic Organisation and Economic Knowledge: Essays in Honour of Brian JLoasby Vol 1*, Aldershot: Elgar, 1999

with P E Earl, *Contingency, Complexity and the Theory of the Firm: Essays in Honour of Brian J Loasby Vol 11*, Aldershot: Elgar, 1999

with P Arestis, *Money, Method and Keynes: Selected Essays by Victoria Chick*, Macmillan, 1992. Portuguese translation 2010.

with J Hillard, *Keynes, Knowledge and Uncertainty*, Elgar, 1995

## **Refereed Academic Journal Papers**

### **2012**

'Policy in the Wake of the Banking Crisis: Taking Pluralism Seriously', *International Review of Applied Economics*, 26(2), March

'What are Banks and Bank Regulation For? A Consideration of the Foundations for Reform', *Intervention*, forthcoming.

with A Montagnoli and O Napolitano, 'Interest Rates and Convergence Across Italian Regions', *Regional Studies* forthcoming.

### **2011**

With A Dow, 'Animal Spirits Revisited', *Capitalism and Society* 6(2) article 1, at <http://www.bepress.com/cas/vol6/iss2/art1/>.

'Heterodox Economics: History and Prospects', *Cambridge Journal of Economics*, 35 (6): 1151-66.

'Cognition, Sentiment and Financial Instability: Psychology in a Minsky Framework', *Cambridge Journal of Economics* 35(2): 233-50.

### **2010**

'Psikhologiya finansovykh rynkov: Keynes, Minski i povedencheskiye finansy' ('Psychology of Financial Markets: Keynes, Minsky and Emotional Finance'), in Russian translation, *Voprosy Ekonomiki*, 1: 99-113, 2010.

### **2009**

With D Ghosh, 'Fuzzy Logic and Keynes's Speculative Demand for Money', *Journal of Economic Methodology*, 2009, 16 (1), 57-69

With M Klaes and A Montagnoli, 'Risk and Uncertainty in Central Bank Signals: An analysis of Monetary Policy Committee Minutes', *Metroeconomica* 60(2), 2009, 584-618.

'David Hume and Modern Economics', *Capitalism and Society*, 4(1), Article 1, 2009.  
<http://www.bepress.com/cas/vol4/iss1/art1>

'History of Thought and Methodology in Pluralist Economics Education', *International Review of Economics Education* 8(2), 2009, pp.41-57.

'Knowledge, Communication and the Scottish Enlightenment', *Revue de Philosophie Economique/Review of Philosophical Economics*, 10(2), 2009, 3-23.

'Hume and the Scottish Enlightenment – Two Cultures', *Revista de Economia*, 35(3): 7-20, 2009.

With D Ghosh and K Ruziev, 'A Stages Approach to Banking in Transition Economies', *Journal of Post Keynesian Economics* 31(1), 2008, pp.3-34.

## **2008**

'Mainstream Methodology, Financial Markets and Global Political Economy', *Contributions to Political Economy* 27, 2008, 13-29.

'Plurality in Orthodox and Heterodox Economics', *Journal of Philosophical Economics* 1(2), 2008, pp.73-96.

With D Ghosh and K Ruziev, 'A Stages Approach to Banking in Transition Economies', *Journal of Post Keynesian Economics* 31(1), 2008, pp.3-34.

## **2007**

'Variety of Methodological Approach in Economics', *Journal of Economic Surveys* 21 (3), 2007, 447-19.

With K Ruziev and D Ghosh, 'The Uzbek Puzzle Revisited: Analysis of Economic Performance in Uzbekistan Since 1991', *Central Asian Survey* 26 (1), 2007, 7-30.

With A Montagnoli, 'The Regional Transmission of UK Monetary Policy', *Regional Studies* 41(6), 2007, 797-808.

## **2006**

Mathematics in Economic Theory: Historical and Methodological Analysis, translated into Russian, *Voprosy Ekonomiki*. No.7, 2006.

## **2005**

With V Chick, 'The Meaning of Open Systems', *Journal of Economic Methodology*, 12(3), 2005, 363-81.

With A Dow, 'The Application of Development Economics: General Principles and Context Specificity', *Cambridge Journal of Economics*, 29 (2005), 1129-43.

## **2004**

'Uncertainty and Monetary Policy', *Oxford Economic Papers*, 56, 2004, 539-561.

'Reorienting Economics: Some Epistemological Issues', *Journal of Economic Methodology*, 11 (3), 2004, 307-12.

'Structured Pluralism', *Journal of Economic Methodology*, 11 (3), 2004, 275-90. reprinted in W Olsen (ed.), *Realist Methodology*, Sage, 2010.

'Knowledge, Information and Credit Creation: The Impact of Monetary Policy', *Papeles de Economía Española*, (special issue on Money, Financial System and Economic Growth) 101, 2004, 99-113.

### **2003**

The Relationship between Mathematics and Economics, *Journal of Post Keynesian Economics*, 25.4. 545-8, 2003.

'The Prospects Facing an Independent Scotland in the Euro-zone Alongside the Rest of the UK', *Scottish Affairs* 45 (Autumn) 2003, 60-71.

With C Rodriguez Fuentes, 'EMU and the Regional Impact of Monetary Policy', *Regional Studies* 37.9, 2003, 969-80.

### **2002**

Interpretation: The Case of Hume, *History of Political Economy*, 34.2.399-420, 2002.

With V Chick, Monetary Policy with Endogenous Money and Liquidity Preference: A Nondualistic Treatment, *Journal of Post Keynesian Economics*, 24.4.587-608, 2002.

Postmodernism and Analysis of the Development Process, *International Journal of Development Issues*, 1.1.27-34, 2002.

Historical Reference: Hume and Critical Realism, *Cambridge Journal of Economics*, 26.6.683-97, Nov 2002.

History of Economic Thought in the Post Keynesian Tradition, *History of Political Economy*, 34. Annual Supplement. 319-36, 2002.

### **2001**

Methodology in a Pluralist Environment, *Journal of Economic Methodology*, 8.1.33-40, 2001.

with V Chick, Formalism, Logic and Reality: A Keynesian Analysis, *Cambridge Journal of Economics*, 25.6.705-22, 2001.

### **2000**

Prospects for the Progress of Heterodox Economics, *Journal of the History of Economic Thought*, 22(2).157-70. 2000

With C Rodriguez Fuentes, Integración monetaria y estructura financiera. Implicaciones para los mercados regionales de crédito. *Información Comercial Española*, 785.133-45.2000.

with A C Dow and A Hutton, Applied Economics in a Political Economy Tradition: The Case of Scotland from the 1890s to the 1950s, *History of Political Economy*, 32 (Annual Supplement).177-98. 2000.

with V Chick, Financial Integration in Europe: A Post Keynesian Perspective, *Archives in*

*Economic History*, 11.1-2.21-40, 2000.

**1999**

with J Smithin, Change in Financial Markets and the First Principles of Monetary Economics *Scottish Journal of Political Economy*, 46.1.72-90, February 1999.

Post Keynesianism and Critical Realism: What is the Connection? *Journal of Post Keynesian Economics*, 22.1.15-33, 1999.

**1998**

with A Dow, A Hutton, and M Keaney, Traditions in Economics: The Case of Scottish Political Economy, *New Political Economy* 3.1.45-58, 1998

Monetary Interpretations of the Great Depression: A Review Essay, *Research in the History of Economic Thought and Methodology*, 16, 257-62, 1998.

**1997**

Mainstream Economic Methodology, *Cambridge Journal of Economics*, 21.1.73-93, 1997

with A Dow and A Hutton, Scottish Political Economy and Modern Economics, *Scottish Journal of Political Economy*, 44(4), 368-83, September 1997

with C Rodriguez Fuentes, Regional Finance: A Survey, *Regional Studies*, 31.9.903-20, December 1997

The Exogenous Money Supply Assumption in Monetary Theory and Policy, *Archives of Economic History*, 8.1-2.7-36, December 1997.

**1996**

Why the Financial System Should be Regulated, *Economic Journal*, 104.436.698-707, 1996, republished in Chinese, *Investment Order Review*.

Horizontalism: A Critique, *Cambridge Journal of Economics*, 20.4.497-508, 1996

with V Chick, Regulation and Differences in Financial Institutions, *Journal of Economic Issues*, 30.2.517-23, 1996

**1995**

with DNF Bell, Economic Policy Options for a Scottish Parliament, *Scottish Affairs*, 13.Autumn,42-67, 1995

The Appeal of Neo-classical Economics: Some Insights from Keynes's Epistemology, *Cambridge Journal of Economics*, 19.6.715-34, 1995

**1992**

Money, Finance and the Role of the State, *Journal of Economic Surveys*, 6.2.195-200, 1992

The Regional Financial Sector: A Scottish Case Study, *Regional Studies*, 26.7.619-31, 1992

with J Smithin, Free Banking in Scotland, 1695-1845 *Scottish Journal of Political Economy*, 39.4.374-90, 1992

**1991**

Are There Any Signs of Postmodernism within Economics? *Methodus*, 3.1.81-5, 1991

**1990**

Beyond Dualism, *Cambridge Journal of Economics*, 14.2.143-158, 1990

Post Keynesianism as Political Economy: A Methodological Discussion, *Review of Political Economy*, 2.3.345-58, 1990

**1988**

with V Chick , A Post Keynesian Perspective on Banking and Regional Development, *Thames Papers*, Spring 1-22, 1988

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 Keynote lecture, ICAPE Conference, Kansas City, June 2003.  
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 Regional Science Association International Conference, Edinburgh, Sept. 1996  
 The Restructuring of Industrial Regions Workshop, Paisley, May 1996  
 Royal Economic Society Conference, Swansea, April 1996  
 John Rae Conference, Aberdeen, March 1996  
 Languages of Science Conference, University of Bologna, October 1995  
 ESRC Money, Macro, Finance Group Conference, Cardiff, September 1995  
 European Conference on the History of Economics, Rotterdam, February 1995  
 Department of Economics, University of Dundee, October 1994  
 ESRC Post Keynesian Economics Study group, October 1994  
 Department of Economics, University of Strathclyde, April 1994.  
 Faculty of Economics and Politics, University of Cambridge, April 1994.  
 The European Periphery Facing the New Century International Congress, Santiago de Compostela, September-October 1993.  
 Department of Economics, University of La Laguna, Tenerife, April 1993.  
 Scottish Economic Society Conference, Strathclyde, April 1993.  
 Keynes, Knowledge and Uncertainty Conference, Leeds, March 1993.  
 British Section Regional Science Association, Dundee, September 1992.  
 Economics Association Conference, Stirling, May 1992.  
 Canadian Business and Economic Study Group, London, March 1992.  
 ESRC Urban and Regional Economics Seminar Group, Glasgow, December 1990.  
 ESRC Post Keynesian Seminar Group, London, November 1990.  
 Queen's University, Department of Economics Seminar, April 1990.  
 City of London Polytechnic, Department of Economics Seminar, London, February 1990.  
 Seminar on Keynes as Philosopher-Economist, Kent, November 1989.  
 Postmodernism and the Social Sciences Conference, St Andrews, August 1989.  
 Regional Studies Association Conference on The Financial Sector and Regional Development, London, November 1988.  
 First *Review of Political Economy* Conference, Malvern, August 1988.  
 Leuven University, 'Postwar Economic Thinking' seminar, May 1988.  
 Department of Economics, Lancaster University, March 1988.  
 Economics Association and University of Stirling Conference on the Scottish Economy, February 1988.  
 Regional Science Association Conference, Stirling, September 1987.  
 New Directions in Post Keynesian Economics, Malvern, August 1987.  
 Post Keynesian Workshop, Faculty of Economics and Politics, University of Cambridge, June 1987.  
 History of Economics Society Conference, Harvard, June 1987.  
 British Association for Canadian Studies Conference, London, April 1987.  
 Keynes and Public Policy After Fifty Years Conference, at York University, Toronto, September 1986.  
 University of Cork, Department of Economics, April 1986.  
 Scottish Economic Society Conference, Gorebridge, March 1986.  
 ESRC Urban and Regional Economics Seminar Group, Glasgow, December 1985.  
 Scottish *SER* Conference, Glasgow, October 1985.  
 Economics Association and University of Stirling Conference on Topics in Macroeconomics, Stirling, September 1985.  
 ISMEA Seminar on Analyse des facteurs monetaires et de l'endettement dans la dynamique

des economies capitalistes contemporaines, essai d'explication et de formalisation de la crise financiere, Paris, June 1985

University of Ottawa-ISMEA Conference on the Cyclical Behavior and Long-term Structural Movement of Contemporary Economies, Ottawa, October 1984.

Economics Association and University of Stirling Conference on the Economics of Regions, Stirling, September 1984.

University of Bremen, Dept of Mathematics, June 1984.

University of Bremen, Dept of Economics, June 1984.

University of Paderborn, Dept of Economics, June 1984.

State University of New Jersey at Rutgers, Dept of Economics, March 1984.

Tenth Annual Convention of the Eastern Economics Association, New York, March 1984.

University of Glasgow, Dept of Political Economy, January 1984.

*Cambridge Journal of Economics* Conference on Methodological Issues in Keynesian Economics, Cambridge, September 1983.

Seventeenth Annual Meeting of the Canadian Economics Association, Vancouver, June 1983.

Ninth Annual Convention of the Eastern Economics Association, Boston, March 1983.

University of Manitoba, Dept of Economics, January 1983

University of Ottawa, Dept of Economics, December 1982.

Economics Association and University of Stirling Conference on Current Themes in Macroeconomic Policy, Stirling, September 1981.

*Cambridge Journal of Economics* Conference on the New Orthodoxy, Cambridge, June 1981.

SSRC Urban and Regional Economic Seminar Group, Birmingham, April 1980

13th Annual Meeting of the Canadian Economics Association in Saskatoon, May 1979.

# CURRICULUM VITAE

## SHEILA C DOW

***Current Position*** Emeritus Professor of Economics, University of Stirling  
***Date of Birth*** 16 April 1949  
***Marital Status:*** Married, two children

### EDUCATION

Ph.D. in Economics, University of Glasgow, 1979-82. Thesis title: *Money and Real Economic Disparities between Nations and between Regions*, supervised by Professor Tom Wilson.  
Ph.D. programme, McMaster University, 1977-7  
M.A. in Economics, University of Manitoba, 1972-73  
M.A. Hons. in Political Economy and Pure Mathematics, University of St Andrews, 1966-70

### EMPLOYMENT

#### ***Academic Employment***

Personal Chair in Economics, University of Stirling, 1996-2009  
Senior Lecturer, Department of Economics, University of Stirling 1989-96  
Reader in Economics, University of Stirling 1988-96  
Visiting Scholar, Faculty of Economics and Politics, University of Cambridge, 1987.  
Visiting Assistant Professor, Department of Economics, University of Toronto, 1982-83  
Lecturer, Department of Economics, University of Stirling 1979-88  
Part-time Tutor, Department of Political Economy, University of Glasgow 1978-79  
Teaching Assistant, Department of Economics, McMaster University, 1977-78  
Research Assistant, Department of Economics, University of Manitoba 1972-73  
Research Asst, Dept. of Economics, Simon Fraser University, Summer 1969.

#### ***Non-Academic Employment***

Economic Research Analyst, then Senior Economist, Department of Finance, Government of Manitoba, 1973-77.  
Overseas Department, Bank of England, 1970-72

### GENERAL CONTRIBUTION TO ACADEMIC LIFE (selected items)

*Stirling Centre for Economic Methodology (SCEME)* Founding member of steering committee 2004- , Director 2005-11, Convener 2012-  
Foreign Member of the *Center on Capitalism and Society*, Columbia University, 2010-  
Special Advisor on Monetary Policy to the Treasury Select Committee, 2001-5; 2005-10.  
Associate Editor, *Journal of Economic Methodology* 2005-12  
*International Network on Economic Method* Elected Chair 2001-3  
*Post Keynesian Economics Study Group* Co-chair, 1995-9; Editor, *PKSG Newsletter*, 1994-9  
*European Society for the History of Economic Thought* Member of Council, 2004-6; Member of Executive, 2006-08.  
*Council of the Royal Economic Society* Member, 1994-99  
*Scottish Economic Society* Treasurer, 1988-93  
*University administration* Responsibilities included Director of MSc in Banking and Finance 1994-2001 and 2009, Head of Department 2002-2004, and Postgraduate Tutor, 2002-9.

## RESEARCH

### PUBLICATIONS

#### Authored Books

*Foundations for New Economic Thinking: a collection of essays.* London: Palgrave Macmillan, forthcoming spring 2012.

*Economic Methodology: An Inquiry* Oxford: Oxford University Press 2002, pp. 216. Chinese translation published in 2004 by Shanghai University of Finance & Economics Press.

*The Methodology of Macroeconomic Thought*, Elgar, 1996, pp.255. Reprinted and issued in paperback 1998.

*Money and the Economic Process*, Elgar, 1993, pp.219

*Financial Markets and Regional Economic Development: The Canadian Experience*, Gower, 1990, pp.188

*Macroeconomic Thought: A Methodological Approach*, Basil Blackwell, 1985, pp.278. Japanese translation, Nihon Keizai Hyeronsh, 1991, pp.350

with P E Earl, *Money Matters: A Keynesian Approach to Monetary Economics*, Martin Robertson, 1982, pp.270

#### Edited Books

With R Arena and M Klaes (eds), *Open Economics: Economics in Relation to Other Disciplines*, Routledge, 2009.

With A C Dow, *A History of Scottish Economic Thought*. London: Routledge, 2006; paperback edition published 2009.

with J Hillard, *Keynes, Uncertainty and the Global Economy: Beyond Keynes vol II*, Cheltenham: Elgar, 2002

with J Hillard, *Post Keynesian Econometrics, Microeconomics and the Theory of the Firm: Beyond Keynes vol I*, Cheltenham: Elgar, 2002

with P Arestis and M Desai, *Money, Macroeconomics and Keynes*, Routledge, 2002.

with P Arestis and M Desai, *Methodology, Microeconomics and Keynes*, Routledge, 2002.

with P E Earl, *Economic Organisation and Economic Knowledge: Essays in Honour of Brian JLoasby Vol 1*, Aldershot: Elgar, 1999

with P E Earl, *Contingency, Complexity and the Theory of the Firm: Essays in Honour of Brian J Loasby Vol 11*, Aldershot: Elgar, 1999

with P Arestis, *Money, Method and Keynes: Selected Essays by Victoria Chick*, Macmillan, 1992. Portuguese translation 2010.

with J Hillard, *Keynes, Knowledge and Uncertainty*, Elgar, 1995

## **Refereed Academic Journal Papers**

### **2012**

'Policy in the Wake of the Banking Crisis: Taking Pluralism Seriously', *International Review of Applied Economics*, 26(2), March

'What are Banks and Bank Regulation For? A Consideration of the Foundations for Reform', *Intervention*, forthcoming.

with A Montagnoli and O Napolitano, 'Interest Rates and Convergence Across Italian Regions', *Regional Studies* forthcoming.

### **2011**

With A Dow, 'Animal Spirits Revisited', *Capitalism and Society* 6(2) article 1, at <http://www.bepress.com/cas/vol6/iss2/art1/>.

'Heterodox Economics: History and Prospects', *Cambridge Journal of Economics*, 35 (6): 1151-66.

'Cognition, Sentiment and Financial Instability: Psychology in a Minsky Framework', *Cambridge Journal of Economics* 35(2): 233-50.

### **2010**

'Psikhologiya finansovykh rynkov: Keynes, Minski i povedencheskiye finansy' ('Psychology of Financial Markets: Keynes, Minsky and Emotional Finance'), in Russian translation, *Voprosy Ekonomiki*, 1: 99-113, 2010.

### **2009**

With D Ghosh, 'Fuzzy Logic and Keynes's Speculative Demand for Money', *Journal of Economic Methodology*, 2009, 16 (1), 57-69

With M Klaes and A Montagnoli, 'Risk and Uncertainty in Central Bank Signals: An analysis of Monetary Policy Committee Minutes', *Metroeconomica* 60(2), 2009, 584-618.

'David Hume and Modern Economics', *Capitalism and Society*, 4(1), Article 1, 2009. <http://www.bepress.com/cas/vol4/iss1/art1>

'History of Thought and Methodology in Pluralist Economics Education', *International Review of Economics Education* 8(2), 2009, pp.41-57.

'Knowledge, Communication and the Scottish Enlightenment', *Revue de Philosophie Economique/Review of Philosophical Economics*, 10(2), 2009, 3-23.

'Hume and the Scottish Enlightenment – Two Cultures', *Revista de Economia*, 35(3): 7-20, 2009.

With D Ghosh and K Ruziev, 'A Stages Approach to Banking in Transition Economies', *Journal of Post Keynesian Economics* 31(1), 2008, pp.3-34.

## **2008**

'Mainstream Methodology, Financial Markets and Global Political Economy', *Contributions to Political Economy* 27, 2008, 13-29.

'Plurality in Orthodox and Heterodox Economics', *Journal of Philosophical Economics* 1(2), 2008, pp.73-96.

With D Ghosh and K Ruziev, 'A Stages Approach to Banking in Transition Economies', *Journal of Post Keynesian Economics* 31(1), 2008, pp.3-34.

## **2007**

'Variety of Methodological Approach in Economics', *Journal of Economic Surveys* 21 (3), 2007, 447-19.

With K Ruziev and D Ghosh, 'The Uzbek Puzzle Revisited: Analysis of Economic Performance in Uzbekistan Since 1991', *Central Asian Survey* 26 (1), 2007, 7-30.

With A Montagnoli, 'The Regional Transmission of UK Monetary Policy', *Regional Studies* 41(6), 2007, 797-808.

## **2006**

Mathematics in Economic Theory: Historical and Methodological Analysis, translated into Russian, *Voprosy Ekonomiki*. No.7, 2006.

## **2005**

With V Chick, 'The Meaning of Open Systems', *Journal of Economic Methodology*, 12(3), 2005, 363-81.

With A Dow, 'The Application of Development Economics: General Principles and Context Specificity', *Cambridge Journal of Economics*, 29 (2005), 1129-43.

## **2004**

'Uncertainty and Monetary Policy', *Oxford Economic Papers*, 56, 2004, 539-561.

'Reorienting Economics: Some Epistemological Issues', *Journal of Economic Methodology*, 11 (3), 2004, 307-12.

'Structured Pluralism', *Journal of Economic Methodology*, 11 (3), 2004, 275-90. reprinted in W Olsen (ed.), *Realist Methodology*, Sage, 2010.

'Knowledge, Information and Credit Creation: The Impact of Monetary Policy', *Papeles de Economía Española*, (special issue on Money, Financial System and Economic Growth) 101, 2004, 99-113.

### **2003**

The Relationship between Mathematics and Economics, *Journal of Post Keynesian Economics*, 25.4. 545-8, 2003.

'The Prospects Facing an Independent Scotland in the Euro-zone Alongside the Rest of the UK', *Scottish Affairs* 45 (Autumn) 2003, 60-71.

With C Rodriguez Fuentes, 'EMU and the Regional Impact of Monetary Policy', *Regional Studies* 37.9, 2003, 969-80.

### **2002**

Interpretation: The Case of Hume, *History of Political Economy*, 34.2.399-420, 2002.

With V Chick, Monetary Policy with Endogenous Money and Liquidity Preference: A Nondualistic Treatment, *Journal of Post Keynesian Economics*, 24.4.587-608, 2002.

Postmodernism and Analysis of the Development Process, *International Journal of Development Issues*, 1.1.27-34, 2002.

Historical Reference: Hume and Critical Realism, *Cambridge Journal of Economics*, 26.6.683-97, Nov 2002.

History of Economic Thought in the Post Keynesian Tradition, *History of Political Economy*, 34. Annual Supplement. 319-36, 2002.

### **2001**

Methodology in a Pluralist Environment, *Journal of Economic Methodology*, 8.1.33-40, 2001.

with V Chick, Formalism, Logic and Reality: A Keynesian Analysis, *Cambridge Journal of Economics*, 25.6.705-22, 2001.

### **2000**

Prospects for the Progress of Heterodox Economics, *Journal of the History of Economic Thought*, 22(2).157-70. 2000

With C Rodriguez Fuentes, Integración monetaria y estructura financiera. Implicaciones para los mercados regionales de crédito. *Información Comercial Española*, 785.133-45.2000.

with A C Dow and A Hutton, Applied Economics in a Political Economy Tradition: The Case of Scotland from the 1890s to the 1950s, *History of Political Economy*, 32 (Annual Supplement).177-98. 2000.

with V Chick, Financial Integration in Europe: A Post Keynesian Perspective, *Archives in*

*Economic History*, 11.1-2.21-40, 2000.

**1999**

with J Smithin, Change in Financial Markets and the First Principles of Monetary Economics *Scottish Journal of Political Economy*, 46.1.72-90, February 1999.

Post Keynesianism and Critical Realism: What is the Connection? *Journal of Post Keynesian Economics*, 22.1.15-33, 1999.

**1998**

with A Dow, A Hutton, and M Keaney, Traditions in Economics: The Case of Scottish Political Economy, *New Political Economy* 3.1.45-58, 1998

Monetary Interpretations of the Great Depression: A Review Essay, *Research in the History of Economic Thought and Methodology*, 16, 257-62, 1998.

**1997**

Mainstream Economic Methodology, *Cambridge Journal of Economics*, 21.1.73-93, 1997

with A Dow and A Hutton, Scottish Political Economy and Modern Economics, *Scottish Journal of Political Economy*, 44(4), 368-83, September 1997

with C Rodriguez Fuentes, Regional Finance: A Survey, *Regional Studies*, 31.9.903-20, December 1997

The Exogenous Money Supply Assumption in Monetary Theory and Policy, *Archives of Economic History*, 8.1-2.7-36, December 1997.

**1996**

Why the Financial System Should be Regulated, *Economic Journal*, 104.436.698-707, 1996, republished in Chinese, *Investment Order Review*.

Horizontalism: A Critique, *Cambridge Journal of Economics*, 20.4.497-508, 1996

with V Chick, Regulation and Differences in Financial Institutions, *Journal of Economic Issues*, 30.2.517-23, 1996

**1995**

with DNF Bell, Economic Policy Options for a Scottish Parliament, *Scottish Affairs*, 13.Autumn,42-67, 1995

The Appeal of Neo-classical Economics: Some Insights from Keynes's Epistemology, *Cambridge Journal of Economics*, 19.6.715-34, 1995

**1992**

Money, Finance and the Role of the State, *Journal of Economic Surveys*, 6.2.195-200, 1992

The Regional Financial Sector: A Scottish Case Study, *Regional Studies*, 26.7.619-31, 1992

with J Smithin, Free Banking in Scotland, 1695-1845 *Scottish Journal of Political Economy*, 39.4.374-90, 1992

**1991**

Are There Any Signs of Postmodernism within Economics? *Methodus*, 3.1.81-5, 1991

**1990**

Beyond Dualism, *Cambridge Journal of Economics*, 14.2.143-158, 1990

Post Keynesianism as Political Economy: A Methodological Discussion, *Review of Political Economy*, 2.3.345-58, 1990

**1988**

with V Chick , A Post Keynesian Perspective on Banking and Regional Development, *Thames Papers*, Spring 1-22, 1988

Money Supply Endogeneity, *Economie Appliquee*, 41.1.19-39, 1988

with A C Dow, Idle Balances in Keynesian Theory, *Scottish Journal of Political Economy*, 35.3.193-207, 1988

Incorporating Money in Regional Economic Models, *London Papers in Regional Science: Recent Advances in Regional Economic Modelling*, 19.208-218, 1988

Post Keynesian Economics: Conceptual Underpinnings, *British Review of Economic Issues*, 10.3.1-18, 1988

**1987**

The Treatment of Money in Regional Economics, *Journal of Regional Science*, 27.1.13-24, 1987

Money and Regional Development, *Studies in Political Economy*, 23.2.73-94, 1987

Banking and Regional Development in Canada, *British Journal of Canadian Studies*, 21.1.16-40, 1987

The Scottish Political Economy Tradition, *Scottish Journal of Political Economy*, 34.4.335-48, 1987

**1986**

Post Keynesian Monetary Theory for an Open Economy, *Journal of Post Keynesian Economics*, 9.2.237-59, 1986-87

The Capital Account and Regional Balance of Payments Problems, *Urban Studies*, 23.2.173-84, 1986

Speculation and the Monetary Circuit: with particular attention to the Euro-currency market, *Economies et Societes, Monnaie et Production*, 20.3.95-109, 1986

**1984**

Methodology and the Analysis of a Monetary Economy, *Economies et Societes, Monnaie et Production*, 18.1.7-35, 1984

with P E Earl, Methodology and Orthodox Monetary Policy, *Economie Appliquee*, 37.1.143-63, 1984

Microfoundations: A Diversity of Treatments, *Eastern Economic Journal*, 1.4.342-60, 1984

**1983**

Schools of Thought in Macroeconomics: The Method is the Message, *Australian Economic Papers*, 22.2.30-47, 1983

**1982**

The Regional Composition of the Money Multiplier Process, *Scottish Journal of Political Economy*, 29.1.22-44, 1982

**1981**

Weintraub and Wiles: The Methodological Basis of Policy Conflict, *Journal of Post Keynesian Economics*, 3:3.325-339, 1981

**1980**

Methodological Morality in the Cambridge Controversies, *Journal of Post Keynesian Economics*, 2.3. 368-380, 1980

**Journal Editing**

Conference Issue, *Journal of Economic Methodology*, 10.3.2003.283-415.

'Formalism in Economics' Controversy, *Economic Journal*, 451.108.1998.1826-69.

**Contributions to Edited Works****Forthcoming**

'Keynes on Knowledge, Expectations and Rationality', forthcoming in E S Phelps and R Frydman (eds), *Microfoundations for Modern Macroeconomics*. Princeton NJ: Princeton University Press.

'Framing Financial Markets: A Methodological Approach', in W Oostwouder, W, P Keizer and H Schenk (eds), *Governance of the Modern Firm under Financial Turbulence*, Cheltenham: Elgar, 2011.

With V Chick, 'Post Keynesian Theories of Money and Credit: Conflicts and (Some) Resolutions', in G C Harcourt and P Kriesler (eds) *Handbook of Post-Keynesian Economics*. Oxford: Oxford University Press.

'Methodology and Post-Keynesian Economics', in G C Harcourt (ed.) *Handbook of Post-Keynesian Economics*. Oxford: Oxford University Press.

'The Methodology of Finance' in J Michell and J Toporowski (eds), *The Handbook of Critical Issues in Finance*

'Economics and Moral Sentiments: The Case of Moral Hazard', in V Neves and J C Caldas (eds), *Facts, Values and Objectivity*. London: Routledge (forthcoming).

With V Chick, 'Financial Institutions and The State: A Reexamination', in L-P Rochon and M Seccareccia (eds), *Contemporary Financial Capitalism: Analyses of the Recent Financial Crisis, Its Current Transformation, and Its Future Prospects*

'Monetary policy and regulation of financial markets - a Keynesian view', *Wirtschaftswissenschaftliche Tagungen der AK-Wien*, forthcoming.

## **2010**

'Was there a (Methodological) Keynesian Revolution?', in B Dimand, R Mundell and A Vercelli (eds), *Keynes's General Theory After Seventy Years*. London: Palgrave Macmillan for the International Economic Association, 2010, 268-86.

'Framing Financial Markets: A Methodological Approach', in W Oostwouder, W and H Schenk (eds), *Governance of the Modern Firm under Financial Turbulence*, Cheltenham: Elgar, forthcoming 2010.

'Psychology of Financial Markets: Keynes, Minsky and Emotional Finance', in D B Papadimitriou and L R Wray (eds), *The Elgar Companion to Hyman Minsky*, Cheltenham: Elgar, 2010.

## **2009**

'History of Thought, Methodology and Pluralism', in Jack Reardon (ed.), *A Pluralist Handbook for Economics Education*, London: Routledge, 2009, 43-53.

With M Klaes and A Montagnoli, 'Variety of Economic Judgement and Monetary Policy-making by Committee', in E Hein, T Niechij and E Stockhammer (eds), *Macroeconomic Policies on Shaky Foundations: Whither Mainstream Economics?* Marburg: Metropolis-Verlag, 2009, 33-50.

'Smith's Philosophy and Economic Methodology', in J T Young (ed.), *Elgar Companion to Adam Smith*. Cheltenham: Edward Elgar, 2009: 100-11.

## **2008**

With A C Dow, 'History for Economics: Learning from the Past', in P E Earl and B Littleboy (eds), *Regarding the Past*. Brisbane: University of Queensland, pp. 1-8, 2008.

With A Dow, 'Theories of Economic Development in the Scottish Enlightenment', in P E Earl and B Littleboy (eds), *Regarding the Past*. Brisbane: University of Queensland, pp. 9-24, 2008.

'The Future of Schools of Thought within Pluralist Economics', in J T Harvey and R F Garnett (eds), *Future Directions for Heterodox Economics*. Ann Arbor: University of Michigan Press, 2008, pp.9-26.

'Monetary Policy', in J B Davis and W Dolfsma (eds) *The Elgar Companion to Socio-Economics*. Cheltenham: Edward Elgar, 2008, 463-77.

## **2007**

'Heterodox Economics: A Common Challenge to Mainstream Economics?', in E. Hein and A. Truger (eds), *Money, Distribution and Economic Policy - Alternatives to Orthodox Macroeconomics*. Cheltenham: Elgar, 2007, pp. 31-46.

'Pluralism in Economics', in J Groenewegen (ed.), *Teaching Pluralism in Economics*. Cheltenham: Edward Elgar, 2007.

With M Klaes and A Montagnoli, 'Monetary Policy by Signal', in D G Mayes and J Toporowski (eds), *Open Market Operations and the Financial Markets*. London: Routledge, 2007.

## **2006**

'Beyond Dualism', in J B Davis (ed.), *Recent Developments in Economic Methodology*. Vol II. Cheltenham: Edward Elgar, 2006, pp. 261-75.

With C. Rodriguez-Fuentes, 'Um "survey" da literatura de finanças regionais', in Crocco, M. and Jayme Júnior, F. (eds), *Moeda e Território: uma interpretação da dinâmica regional brasileira (Money and Territory: an interpretation of the Brazilian regional dynamics)*. Editora Autêntica: Belo Horizonte, 2006.

'Endogenous Money: Structuralist', P Arestis and M Sawyer (eds), *Handbook of Alternative Monetary Economics*. Cheltenham: Edward Elgar, 2006, 35-51.

[http://www.e-elgar.co.uk/bookentry\\_main.lasso?id=3506](http://www.e-elgar.co.uk/bookentry_main.lasso?id=3506)

## **2005**

'The Issue of Uncertainty in Economics', in P Mooslechner, H Schubert and M Schuerz (eds), *Economic Policy-making under Uncertainty: The Role of Truth and Accountability in Policy Advice*. Cheltenham: Edward Elgar, 2005, 191-203.

with A C Dow, 'The Importance of Context for Economic Policy: The Case of Scotland', in A Haroon Akram-Lodhi, R Chernomas and A Sepheri (eds), *Globalization: Neoconservative Failure and the Democratic Alternatives*. Winnipeg: Arbeiter Ring, 2005, 287-302.

## **2004**

'Post Keynesian Monetary Theory for an Open Economy', in F Ferrari-Filho and L F de Paulo (eds), *Globalizacao Financeira: ensaios de macroeconomia aberta (Financial Globalisation: Essays on Open Macroeconomics)*, Petropolis: Editora Vozes, 2004, 78-105.

## **2003**

with A C Dow and A Hutton, Thomas Chalmers and the Economics and Religion Debate, in D Hum (ed.), *Faith, Reason and Economics*. Winnipeg: St John's College Press, 2003, 47-58.

'The Relevance of Controversies for Practice as well as Teaching', in E Fullbrook (ed.), *The Crisis in Economics: The Post-Autistic Economics Movement: The first 600 days*, London: Routledge, 2003, 132-4.

Economists' Knowledge and the Knowledge of Economic Actors, J Runde and S Mizuhara (eds), *Perspectives on the Philosophy of Keynes's Economics: Probability, Uncertainty and Convention*. London: Routledge, 2003.

Postwar Heterodox Economics: Post Keynesian, in J Biddle, J B Davis and W Samuels (eds), *The Blackwell Companion to the History of Economic Thought*, Oxford: Blackwell, 2003: 471-8.

The Babylonian Mode of Thought, in J King (ed.), *The Elgar Companion to Post Keynesian Economics*, Cheltenham: Elgar, 2003: 11-15.

'Critical Realism and Economics', in P Downward (ed.), *Applied Economics and the Critical Realist Critique*, London: Routledge, 2003, 12-26.

## **2002**

with A C Dow, The Relevance of Historical Experience for Economics, in P Arestis, M Desai and S C Dow (eds) *Methodology, Microeconomics and Keynes*, London: Routledge, 2002, 39-50.

Keynes, The Post Keynesians and Methodology, in Dow, S and Hillard, J (eds), *Beyond Keynes: Post Keynesian Econometrics, Microeconomics and the Theory of the Firm*, Aldershot: Elgar, 2002, 162-75.

Methodological Pluralism and Pluralism of Method, in G M Hodgson (ed.), *A Modern Reader in Institutional and Evolutionary Economics: Key Concepts*. Cheltenham: Elgar, 2002, 136-46.

## **2001**

Post Keynesian Methodology, in R Holt and S Pressman, *A New Guide to Post Keynesian Economics*, Routledge, 2001, 11-20.

Hume: A Re-assessment, in P L Porta, R Scazzieri, and A S Skinner (eds), *Knowledge, Division of Labour and Social Institutions*, Elgar, 2001, 75-92.

With C J Rodriguez Fuentes, Desregulacion Financiera y Competencia Bancaria: Implicaciones para el Desarrollo Regional, in F Calero Garcia, R Lorenzo Alegria and S Morini Marrero (eds), *Economia y Finanzas*, Gobierno de Canarias, S/C de Tenerife.

Modernism and Postmodernism: A Dialectical Process, in S Cullenberg, J Amariglio and D F Ruccio, (eds), *Postmodernism, Economics and Knowledge*, Routledge, 2001, 61-76. Japanese language edition, Ochanomizu Shobo

The ECB, Banking, Monetary Policy, and Unemployment, in L Magnusson and B Stråth (eds), *From the Werner Plan to EMU: In Search of a Political Economy for Europe*, Presses Universitaires Europeennes, 2001, 179-92.

**2000**

With D N F Bell, The Financial Powers of the Parliament, I G Hassan and C Warhurst (eds), *The New Scottish Politics*. The Stationary Office, 2000, 93-97.

**1999**

Stages of Banking Development and the Spatial Development of Financial Systems, R Martin (ed.), *Money and the Space Economy*, Wiley, 1999, 31-48.

Keynesian Monetary Theory and the Debt Crisis, in Hamouda, O and Price, B (eds), *Keynesianism and the Keynesian Revolution in America*, Elgar, 1999, 103-15.

International Liquidity Preference and Endogenous Credit Creation, in Deprez, J and Harvey, J (eds), *Foundations of International Economics*. London: Routledge, 153-70, 1999.

Rationality and Rhetoric in Smith and Keynes, in R Rossini, G Sandri and R Scazzieri (eds), *Incommensurability and Translation*. Aldershot: Elgar, 1999, 189-200.

**1998**

Rationalisation in Economics, in K Dennis (ed.), *Rationality in Economics: Alternative Perspectives*, Kluwer, 1998, 5-16.

Knowledge, Information and Credit Creation, in Rotheim, R (ed), *New Keynesian Economics*, Routledge. 1998, 214-26.

Post Keynesian Methodology, in Davis, T B et al (eds), *The Handbook of Economic Methodology*, Elgar, 1998, 378-82.

with A Dow, A Hutton, and M Keaney, John Rae and the Tradition of Scottish Political Economy, in O F Hamouda, C Lee and D Mair (eds), *The Economics of John Rae*, Routledge, 243-58, 1998

Financial Structure and the Economic Performance of Peripheral Economies: the Case of Europe, in Hill, S and Morgan, B (eds), *Inward Investment, Business Finance and Regional Development*. London: Macmillan, 1998, 170-85.

with Carlos Rodriguez Fuentes, The Political Economy of Monetary Policy, in P Arestis and M C Sawyer (eds), *The Political Economy of Central Banking*, Elgar, 1998, 1-19.

Economics, Ethics and Knowledge, in J Dean and A Waterman (eds), *Economics and Religion: Normative Social Theory*. Boston: Kluwer, 1998, 123-30.

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Panel on banking reform, University of Sydney, October 2011

Wheelwright Memorial Lecture, Sydney, October 2011

Hume Today Lecture, University of Edinburgh, October 2011

75 Years of the *General Theory of Employment, Interest and Money* Conference, Vienna, September 2011

History of Economic Thought Summer School, Lisbon September 2011

SCEME Workshop, Aberystwyth, June 2011

Economic Policies of the New Thinking in Economics Conference, Cambridge April 2011  
 Political Economy Seminar, St Catherine's College, Cambridge, March 2011  
 Microeconomics for Modern Economics Conference, New York, November 2010  
 PKSG Seminar, Cambridge, November 2010  
 14<sup>th</sup> annual FMM conference, Berlin, October 2010  
 Jacobite Conference, Strathclyde June 2010, keynote speaker  
 Pluralism in Crisis Workshop, Institute for Advanced Studies, Strathclyde June 2010  
 INET Conference, Cambridge April 2010  
 University of Coimbra Conference March 2010, keynote speaker  
 University of Aberystwyth, Economics Department Seminar, February 2010  
 Bristol Business School, Economics Department Seminar, February 2010  
 Money and Development Seminar, SOAS, October 2009  
 'The World Economy in Crisis' conference, Berlin, October 2009  
 IAS 'Limits to Rationality in Financial Markets workshop', Strathclyde, July 2009  
 University of Athens, Department of Economics, April 2009  
 University of Athens, Department of Philosophy, April 2009  
 Scottish Economic Society Conference, April 2009  
 Smith in Glasgow Conference, Glasgow, April 2009  
 University of Galway, March 2009  
 12th Conference of the Research Network 'Macroeconomics and Macroeconomic Policies', Berlin, October 2008  
 ESU World Members' Conference, Edinburgh, September 2008  
 CEDEPLAR/IPEAD Thirteenth Annual Conference, Diamantina, Brasil, August 2008  
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 Keynote address and session paper, 'Keynes After 125 Years' Conference, Copenhagen/Roskilde, April 2008.  
 Radboud University Nijmegen, Dept of Economics, March 2008  
 VIPE annual conference, Utrecht, November 2007  
 HETSA Conference, Brisbane, July 2007  
 ACTS Church & Society Network conference, Dunblane, February 2007  
 Karl Niebyl Symposium, SOAS, December 2006  
 EAEPE Conference, Istanbul, November 2006.  
 Department of Economics, University of Liverpool, October 2006.  
 IEA Keynes Anniversary Conference, Siena, July 2006.  
 AHE Annual Conference, London, July 2006.  
 University of Bath Department of Economics staff seminar, May 2006.  
 Austrian Central Bank/Institute for Advanced Studies Seminar March 2006  
 LSE 'Dissent in Science' seminar series, November 2005  
 University College Cork departmental seminar November 2005  
 9th conference of the Research Network 'Alternative Macroeconomic Policies' in cooperation with PKESG and ADEK, Berlin, 28 - 29 October 2005  
 SUERF/Bank of Finland Conference, Helsinki, September 2005  
 Department of Economics, University of Ljubljana, May 2005  
 Queens University Belfast departmental seminar April 2005  
 SES Conference, Perth, March 2005  
 ESRC/AHE PhD Training Workshop, Manchester, February 2005  
 RSA/URESG workshop on Financing Regional Economies, Newcastle, December 2004  
 Regional Finance Conference, Granada, October 2004

PKSG Seminar, Leeds, September 2004  
 HET conference, London, September 2004  
 INEM conference, Amsterdam, August 2004  
 'Uncertainty and Monetary Policy Workshop', Helsinki, August 2004  
 'God in economics?' conference, Nijmegen, June 2004  
 Distinguished lecture, INEM Conference, Leeds, September 2003.  
 Economics for the Future Conference, Cambridge, September 2003.  
 Keynote lecture, ICAPE Conference, Kansas City, June 2003.  
 Sheffield University Department of Economics, January 2003  
 Dundee University Department of Economics, October 2002  
 Keynote lecture, APE Annual Conference, Rotterdam, November 2002  
 Austrian National Bank Workshop on Methodology, Vienna, October 2002  
 Renner Institut, Vienna, October 2002  
 Economics University of Vienna, Vienna, October 2002  
 Scottish Economic Society Conference, Abertay University, April 2002.  
 Heriot-Watt Economics Staff Seminar, February 2002  
 PKSG Seminar, Leeds, November 2001  
 EAEPE Conference, Siena, November 2001  
 Het Econ ESRC Postgraduate Workshop, London, November 2001  
 Realist Workshop, Cambridge, November 2001  
 HOPE 2001 Workshop, Duke University, April 2001  
 HET Conference, Groningen, September 2000  
 HES Conference, Vancouver, June-July 2000  
 Yugoslav Bankers' Association, Stirling, June 2000  
 INEM Conference, Vancouver, June 2000  
 Critical Realist Workshop Reunion Conference, Cambridge, 5-7 May 2000  
 Seminar, Dept. of Economics, University of Aberdeen, April 2000  
 Guest Lecture, Department of Applied Economics, University of La Laguna, Tenerife,  
 March 2000  
 Seminar, European University Institute, Florence, March 2000  
 Guest Lecture, School of Management and Economics, Queen's University, Belfast,  
 February 2000  
 Modeles Formels et Theorie Economique Conference, Paris, September 1999  
 HES Conference, Greensboro, NC, June 1999  
 ESRC Public Understanding of Mathematics Seminar, Birmingham, May 1999  
 SOAS seminar, London, February 1999  
 University of Cambridge Critical Realist Workshop, February 1999  
 Bank of England Monetary Analysis Seminar, London, September 1998.  
 INEM/ROPE Conference, New Hampshire, June 1998  
 HES Conference, Montreal, June 1998  
 Bank of England Monetary Analysis Seminar, London, April 1998  
 European Society for the History of Economic Thought Conference, Bologna, March  
 1998  
 Realism Workshop, University of Cambridge, November 1997  
 Money, Macro, Finance Study Group Conference, Durham, September 1997  
 Conference on the Political Economy of Central Banking, East London, May 1997  
 Department of Economics, University of La Laguna, Tenerife, Seminar, April 1997  
 Department of Economics, University of East London Seminar, February 1997  
 Conference in Honour of Geoff Harcourt, Cambridge, January 1997

Banking Workshop for Serbian Bankers, Heriot-Watt, November 1996  
 Conference in Honour of Paul Davidson, East London, November 1996  
 Regional Science Association International Conference, Edinburgh, Sept. 1996  
 The Restructuring of Industrial Regions Workshop, Paisley, May 1996  
 Royal Economic Society Conference, Swansea, April 1996  
 John Rae Conference, Aberdeen, March 1996  
 Languages of Science Conference, University of Bologna, October 1995  
 ESRC Money, Macro, Finance Group Conference, Cardiff, September 1995  
 European Conference on the History of Economics, Rotterdam, February 1995  
 Department of Economics, University of Dundee, October 1994  
 ESRC Post Keynesian Economics Study group, October 1994  
 Department of Economics, University of Strathclyde, April 1994.  
 Faculty of Economics and Politics, University of Cambridge, April 1994.  
 The European Periphery Facing the New Century International Congress, Santiago de Compostela, September-October 1993.  
 Department of Economics, University of La Laguna, Tenerife, April 1993.  
 Scottish Economic Society Conference, Strathclyde, April 1993.  
 Keynes, Knowledge and Uncertainty Conference, Leeds, March 1993.  
 British Section Regional Science Association, Dundee, September 1992.  
 Economics Association Conference, Stirling, May 1992.  
 Canadian Business and Economic Study Group, London, March 1992.  
 ESRC Urban and Regional Economics Seminar Group, Glasgow, December 1990.  
 ESRC Post Keynesian Seminar Group, London, November 1990.  
 Queen's University, Department of Economics Seminar, April 1990.  
 City of London Polytechnic, Department of Economics Seminar, London, February 1990.  
 Seminar on Keynes as Philosopher-Economist, Kent, November 1989.  
 Postmodernism and the Social Sciences Conference, St Andrews, August 1989.  
 Regional Studies Association Conference on The Financial Sector and Regional Development, London, November 1988.  
 First *Review of Political Economy* Conference, Malvern, August 1988.  
 Leuven University, 'Postwar Economic Thinking' seminar, May 1988.  
 Department of Economics, Lancaster University, March 1988.  
 Economics Association and University of Stirling Conference on the Scottish Economy, February 1988.  
 Regional Science Association Conference, Stirling, September 1987.  
 New Directions in Post Keynesian Economics, Malvern, August 1987.  
 Post Keynesian Workshop, Faculty of Economics and Politics, University of Cambridge, June 1987.  
 History of Economics Society Conference, Harvard, June 1987.  
 British Association for Canadian Studies Conference, London, April 1987.  
 Keynes and Public Policy After Fifty Years Conference, at York University, Toronto, September 1986.  
 University of Cork, Department of Economics, April 1986.  
 Scottish Economic Society Conference, Gorebridge, March 1986.  
 ESRC Urban and Regional Economics Seminar Group, Glasgow, December 1985.  
 Scottish *SER* Conference, Glasgow, October 1985.  
 Economics Association and University of Stirling Conference on Topics in Macroeconomics, Stirling, September 1985.  
 ISMEA Seminar on Analyse des facteurs monetaires et de l'endettement dans la dynamique

des economies capitalistes contemporaines, essai d'explication et de formalisation de la crise financiere, Paris, June 1985

University of Ottawa-ISMEA Conference on the Cyclical Behavior and Long-term Structural Movement of Contemporary Economies, Ottawa, October 1984.

Economics Association and University of Stirling Conference on the Economics of Regions, Stirling, September 1984.

University of Bremen, Dept of Mathematics, June 1984.

University of Bremen, Dept of Economics, June 1984.

University of Paderborn, Dept of Economics, June 1984.

State University of New Jersey at Rutgers, Dept of Economics, March 1984.

Tenth Annual Convention of the Eastern Economics Association, New York, March 1984.

University of Glasgow, Dept of Political Economy, January 1984.

*Cambridge Journal of Economics* Conference on Methodological Issues in Keynesian Economics, Cambridge, September 1983.

Seventeenth Annual Meeting of the Canadian Economics Association, Vancouver, June 1983.

Ninth Annual Convention of the Eastern Economics Association, Boston, March 1983.

University of Manitoba, Dept of Economics, January 1983

University of Ottawa, Dept of Economics, December 1982.

Economics Association and University of Stirling Conference on Current Themes in Macroeconomic Policy, Stirling, September 1981.

*Cambridge Journal of Economics* Conference on the New Orthodoxy, Cambridge, June 1981.

SSRC Urban and Regional Economic Seminar Group, Birmingham, April 1980

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