

## CURRICULUM VITAE: MARTIN CRIPPS

## PERSONAL

Name: Martin William Cripps.  
 Date of Birth : 25 April 1960.  
 Nationality : UK.  
 Status : Married with four children.  
 Home : 54 Claverach Drive, Clayton MO. 63105, USA (1)(314) 863 8896.  
 Work : John M. Olin School of Business, Washington University, One  
 Brookings Drive, St. Louis MO. 63130-4899, (1)(314) 935 4580  
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 Fax (1)(314) 935 6359  
 1978-1986: London School of Economics.  
 1981: BSc.(Econ), Mathematical Economics and Econometrics.  
 1982: MSc.(Econ), Mathematical Economics and Econometrics.  
 1986: PhD. (Supervisors Douglas Gale & John Moore)

## EMPLOYMENT AND VISITING POSITIONS

1984-6: Tutor, University of Exeter  
 1986-7: Temporary Lecturer, University of Exeter  
 1987 : Lecturer, University of Warwick  
 1989 : Visitor CentER, Tilburg, Netherlands  
 1993 : Visitor Universities of Bonn and Exeter  
 1995 : Visitor University of Bonn  
 1995 : Reader University of Warwick  
 1997 : Professor of Economics, University of Warwick  
 1999-2000 Visiting Professor of Economics, Olin School of Business,  
 Washington University in St. Louis.  
 2000-2004 Professor of Managerial Economics, John M. Olin School of Business,  
 Washington University in St. Louis.  
 2004- John K. Wallace, Jr. and Ellen A. Wallace Distinguished Professor of  
 Managerial Economics, John M. Olin School of Business, Washington  
 University in St. Louis.

## PROFESSIONAL ACTIVITIES

1996-2002: Editorial Board of the *Review of Economic Studies*  
 2000 : European Economic Association Meeting Program Committee  
 2001 : Econometric Society European Meeting Program Committee  
 2002- : Foreign Editor of the *Review of Economic Studies*  
 2004 : Econometric Society European Meeting Program Committee

## RESEARCH GRANTS

- 1995 "Collecting Economic Rents on North Sea Oil and Gas : A Proposal"  
ESRC has awarded £38,600 principal applicant M.H.Miller, I am one of the co-applicants.
- 1997 ESRC and EEC funding for economic department summer workshop. I am one of the co-applicants.
- 1997 Co-applicant for funding for ESRC research seminar in Game Theory, principal applicant, Professor T. Börgers University College London.
- 1998 Research Fellow, ESRC Research Centre in Globalization, University of Warwick
- 2001 Boeing Center Award (John M Olin School of Business) joint with Professor Jeroen Swinkels \$60,000 for research into the efficiency of decentralized market mechanisms.

## PUBLISHED WORK

G. Keller, S. Rady & M.W. Cripps (2005): "Strategic Experimentation with Exponential Bandits," *Econometrica*, vol. 73, 39-68.

M.W. Cripps, E. Dekel & W. Pesendorfer (2004) "Reputation with Equal Discounting in Repeated Games with Strictly Conflicting Interests" Forthcoming *Journal of Economic Theory*

M.W. Cripps, G. Mailath and L. Samuelson (2004): "Imperfect Monitoring and Impermanent Reputations" *Econometrica*, vol. 72, 407-432.

M.W. Cripps & J.P. Thomas (2003): "Some Asymptotic Results in Discounted Repeated Games of One-Sided Incomplete Information," *Mathematics of Operations Research*, vol. 28 433-462.

M.W. Cripps and N.J. Ireland (2001): "Optimal Complementary Auctions," *Bulletin of Economic Research* vol. 53, 81-100.

M.W. Cripps (1998): "Markov Bargaining Games," *Journal of Economic Dynamics and Control* vol. 22, 341-355.

M.W. Cripps & J.P. Thomas (1997): "Reputation and Perfection in Repeated Common Interest Games," *Games and Economic Behavior*, vol. 18, 141-158.

M.W. Cripps (1997): "Bargaining and the Timing of Investment," *International Economic Review*, vol. 38, 527-546.

M. W. Cripps, K. M. Schmidt, & J. P. Thomas (1996): "Reputation in Perturbed Repeated Games," *Journal of Economic Theory*, vol. 69, 387-410.

M. W. Cripps & J. P. Thomas (1995): "Reputation and Commitment in Two-Person Repeated Games without Discounting," *Econometrica* , vol. 63, 1401-1420.

M.W. Cripps & J.P. Thomas (1995a): "Learning and Reputation in Repeated Games of Incomplete Information," Chapter 9, 282-313, in *Learning and Rationality in Economics* editors A.Kirman & M.Salmon, Basil Blackwell, Oxford.

M.W. Cripps & N.J. Ireland (1994): "The Design of Auctions and Tenders with Quality Thresholds," *Economic Journal* , vol 104, 316-326.

R.A. Naylor & M.W. Cripps (1993): "An Economic Theory of the Open Shop Trade Union," *European Economic Review*, vol. 37, 1599-1620.

M.W. Cripps (1993): "Reputation Effects in Dynamic Games," *Oxford Economic Papers*, vol. 45, 42-57.

M.W. Cripps (1992): "Correlated Equilibrium and Evolutionary Stability," *Journal of Economic Theory*, vol. 55, 428-434.

M.W. Cripps (1991): "Asymmetric Information and Policy Coordination," in *International Economic Policy Coordination*, Ed's C.Carraro, D.Laussel, M.Salmon, & A.Soubeyran, 242-251, Basil Blackwell Oxford.

M.W. Cripps (1991): "Learning Rational Expectations in a Policy Game," *Journal of Economic Dynamics and Control*, vol. 15, 297-315.

## ARTICLES IN PROGRESS

M.W. Cripps (1999): "Capital Market Risk and the Dynamics of the Income Distribution" 2<sup>nd</sup>  
Revision for *Review of Economic Studies*

M.W. Cripps, G. Mailath and L. Samuelson (2004): "Disappearing Private Reputations in  
Long-Run Relationships" Submitted *Review of Economic Studies* July 2004

M.W. Cripps & J.M. Swinkels (2003) "Efficiency of Large Double Auctions" Revise and  
Resubmit *Econometrica* June 2004.

M.W. Cripps, J. Ely, G. Mailath & L. Samuelson (2004) "Common Learning" in progress.

M.W. Cripps (2004) "Bandit Games" in progress

## BOOK REVIEWS

Towards a Formal Science of Economics , B.P.Stigum, *Economic Journal*.(1992).

Contributions to Operations Research and Economics eds Cornet & H.Tulkens, and Economic  
Decision Making: Games, Econometrics and Optimisation eds J.Gabszewicz, J-F. Richard,  
L.Wolsey, *Economic Journal*.(1992).

Commodity, Futures and Financial Markets ed Louis Philips, *International Journal of  
Industrial Organisation*.(1992)

A Primer in Game Theory by R Gibbons, *Times Higher Education Supplement* p23, 1  
January 1993.

Rules Reputation and Macroeconomic Policy Coordination by Currie & Levine, *Journal of  
Economic Dynamics and Control* (1996) pp. 521-523.

A History of Game Theory Volume 1 by M.A.Dimand and R.W.Dimand, *Economic Journal*  
(1997), 107, 1600-1602.

The Theory of Learning in Games by D. Fudenberg and D. Levine, *Economica* (1999)

## WORKING PAPERS AND OTHER WORK

On Costly Information and Information Acquisition in Bargaining Models, University of Exeter 1985.

Specialist Pricing in Asset Markets with Asymmetric Information, University of Exeter 1987

General Equilibrium and Imperfect Competition, (with G.D. Myles) University of Warwick, no. 295. 1988

Dealer Behaviour and Price Volatility in Asset Markets, CentER for Economic Research Discussion Paper no. 8950, Tilburg, Netherlands 1989.

Equilibrium and Capacities in a Market of a Fixed Size, (with N.J.Ireland).(Presented at European Association for Research in Industrial Economics summer conference 1990) Bayesian Rational Learning in Games, 1989.

An Economic Theory of the Open Shop Trade Union, (with Robin Naylor).University of Warwick no.372. Presented at the European Association of Labour Economists Summer conference, Madrid 1991.

Reputation and Equilibrium Selection in Repeated Games of Incomplete Information, (with J.P.Thomas) CentER for Economic Research, Discussion Paper No.9210, Tilburg, Netherlands. 1992

Linear equilibria in signalling games; 1991

Bargaining and Uncertainty: When to Start Bargaining" Working Paper Series B No.9256. Department of Economics University of Warwick.

M.W. Cripps & J.P. Thomas (1993): "Reputation and commitment in two-person repeated games without discounting: Econometric Institute, Report No. 9348/A University of Erasmus, Rotterdam.

M.W. Cripps,K.M. Schmidt,&J.P. Thomas 1993: Reputation in Perturbed Repeated Games, Projectbereich A, Discussion Paper No. A-410, Information und die Koordination wirtschaftlicher Aktivitäten , Universität Bonn

M.W.Cripps & N.J. Ireland 1994 "Optimal Complementary Auctions"

M.W.Cripps (1994): "Dynamic Monopoly with Stochastic Demand".

N.J.Ireland & M.W.Cripps (1994): "Joint Sales to Correlated Bidders".

M.W. Cripps, G.Keller & S. Rady “Strategic Experimentation: The Case of Poisson Bandits”  
CESifo working paper 737

## PAPERS PRESENTED

Invited address to: The British Applied Mathematics Colloquium, Oxford 1991.

Talks given at: Aberystwyth, Aix-en-Provence, Barcelona (Autonoma), Birmingham, Bonn, Bristol, Cambridge, C.O.R.E., Chicago (Winter meeting of Econometric Society), Edinburgh, Rotterdam (Erasmus), Essex, Exeter, EUI Florence, Hull (Maths Dept), Illinois (Champagne Urbana), Iowa, LSE, Madrid (CEMFI), Milan (Bocconi & IGIER), Northwestern (Kellogg School), Oxford (Nuffield College), University of Pennsylvania, Southampton, Tilburg, Toronto, University College London, LBS, LSE, Manchester, University of Texas (Austin), Valencia, Warwick (Economics, Statistics & Mathematics Dept's), Wisconsin, Washington University in St. Louis, York.

## REFEREEING

Econometrica, Journal of Economic Theory, Review of Economic Studies, Games and Economic Behavior, Mathematics of Operations Research, Journal of Economic Dynamics and Control, International Journal of Game Theory, International Game Theory Review, Stochastics, American Economic Review, Economic Theory, Economic Journal, International Economic Review, Economica, Oxford Economic Papers, Journal of Industrial Economics, European Economic Review, Journal of Economics, IMA Journal of Mathematics Applied in Business and Industry, International Journal of Industrial Organisation, Journal of International Economics, Journal of Economic Behavior and Organisation, European Journal of Political Economy, RAND Journal. NSF Reviewer.

## TEACHING

*Washington University in St Louis:*

PhD game theory, BSBA, MBA, PMBA & Executive MBA managerial economics courses, Shanghai executive program managerial economics. MBA electives on Economics of Organizations, Macroeconomics, and International Financial Management.

*Teaching Awards:*

Reid Teaching Award MBA Class of 2003,  
Reid Teaching Award MBA Class of 2004,  
Reid Teaching Award PMBA Class of 2003.

*University of Warwick*

Three Statistics Department study groups: stochastic differential equations with Wilfred Kendall, reversible Markov chains with Wilfred Kendall and Jim Smith, stochastic geometry with Wilfred Kendall and Marie-Colette Van Lieshout.

PhD's Supervised: Mark Roberts 1989 (Exchange rates),  
 Mary Zepherin 1990 (Banking & contracts),  
 Derek Clark 1993 (Debt and default),  
 Laura Papi 1993 (Signalling and currency bands),  
 Gianluca Feminis (Models of capital accumulation),  
 Olli Castren 1998 (Macro policy and EMU),  
 Graham Aylott 1998 (Pensions and OLG models),  
 Paulo Sousa 2003 (Chaos and Economic Models).

MPhil's Supervised: Costanza Torricelli 1989 (Futures markets),  
 Luisa Lambertini 1990 (Currency regimes).

Courses Taught: Masters level courses on: Economic Analysis, Mathematical Methods,  
 Stochastic Methods in Economics and Finance, Game Theory, General Equilibrium.  
 Undergraduate level courses on: Micro Theory, Policy Games, Elementary Micro & Maths,  
 Statistics, Games, Option Pricing.

## EXAMINING

External examiner : M.Sc(Econ) LSE, and B.Sc(Econ) Manchester

External Examiner PhD's : Nuffield College (Helen Weeds 1998, Chris Wallace 1999),  
 UCL (Ahmed Anwar 1998),  
 LSE (Godfrey Keller 1999),  
 LBS (Nathalie Rossiensky 1998).

## ADMINISTRATIVE AND OTHER ACADEMIC DUTIES

### *Washington University in St Louis*

Chair the BSBA curriculum committee (2000-2003)

Chair the MBA Core coordinating committee (2001-)

Academic Coordinator London Program (2004 - )

Dean's Advisory Committee (2004 - )

Member of the Chancellor's task force on undergraduate appeals (2003)

Usual hiring and tenure issues.

Dean Search Committee 2004-2005.

### *Warwick*

Member of University's Scrutiny Committee for Mechanical Workshops, Member of  
 University's Sports Committee, Organiser of Departmental Seminars, Organiser of  
 Departmental Economic Theory Workshop, Organiser of departmental study group on  
 evolutionary games, Admissions Tutor for Department; Recruiting students in Hong Kong;  
 Joint organiser of Warwick Summer Workshop; Secretary of University Staff Club; Member  
 of University Working Group on Staff Catering; Liaison with Mathematics and Statistics;  
 Departmental representative in Applied Maths postgraduate programme; Selection panel for  
 1992 lectureship and 1996 lectureship in SIBS, Schools Liaison.