MARY S. MORGAN: CV

Department of Economic History, London School of Economics, Houghton Street, London WC2A 2AE, UK. Email m.morgan@lse.ac.uk

Current Positions/Affiliations

Albert O. Hirschman Professor of the History and Philosophy of Economics, London School of Economics (Full Professor since 1999, Department Chair, Economic History, 2002-2005)

Main Honours

Vice-President (Publications) of the British Academy, 2014-2018

Elected Fellow of the British Academy, July 2002

Elected Overseas Fellow of the Royal Dutch Academy of Arts and Sciences, May 2002

Major Research Grants

European Commission Advanced Investigator Grant (£1,790,221): "Narrative in Science" (2016-2020)
British Academy Wolfson Research Professorship: "Re-Thinking Case Studies Across the Social Sciences" (2009-2012)

Leverhulme Trust/ESRC Programme Grant (£781,150): "The Nature of Evidence: How Well Do 'Facts' Travel?" (Project Leader, 2004-9)

British Academy Research Readership: "Models and Their Making in Economics" (1999-2001)

Major Invited Lectures:

Economic Society of Australia, Eminent Speaker, 2016

Keynes Lecture, British Academy, 2013

Distinguished Lecture, Forum for the History of Human Sciences, Montreal, 2010

Keynote Speaker, European Philosophy of Science Association, Amsterdam, 2009

Keynote Speaker, Society for the Philosophy of Science in Practice, Minneapolis, 2009

Professor Chung-Hsiung Lin Memorial Lectureship, sponsor: Taiwan Economic Assoc. 2008

Keynote Speaker, ScienceFutures, ETH Zurich, Switzerland 2008

Visiting Research Fellowships

University of Pennsylvania, Department of Philosophy (2013-16)

Princeton University, Shelby Cullom Davis Center, History Department (2010-11)

Minnesota Center for Philosophy of Science, University of Minnesota (June 2009)

Australian National University, Research School of Social Sciences, Canberra (Autumn 2005)

University of Pennsylvania, History and Sociology of Science Department (Spring 2000)

University of California, Berkeley, History of Science Programme, (Fall 1999)

Nuffield College, Oxford, Norman Chester Senior Research Fellow, (Autumn 1997)

Wissenschaftskolleg Berlin, Guest of the Rector (Autumn 1995 and May 1996)

Fulbright/ACLS Fellow, Duke University, Department of Economics (1990-1)

Centre for Interdisciplinary Research, University of Bielefeld (1982-3)

Previous Positions

University of Amsterdam: Professor of the History of Economics and the Philosophy of Economic Science, Faculty of Economics and Econometrics, (1992-9 half-time; then continuing association) London School of Economics: Researcher, Lecturer, then Reader in History of Economics (1979-82, 1983-4, 1988-94, 1994-9).

Duke University: Visiting Assistant Professor, Department of Economics (1987, Fall)

University of York: Lecturer, Department of Economics and Related Studies (1984-7)

Bank of England: Exchange Control Department (1978-9)

Citibank, London: Research Assistant to the Economist (1973-5)

Degrees

Ph.D. Economics (1984), London School of Economics. (Published as monograph, CUP) B.Sc.(Econ) (1st Class) Economics & Economic History (1978), London School of Economics.

Publications (including those at press)

A. Books and Edited Special Issues of Journals

Narratives in Science (2017) (edited with M. Norton Wise) Special Issue of *Studies in History and Philosophy of Science*, Vol 62.

Modelling Practices in the Social and Human Sciences - New Perspectives (2013) (edited with Till Grüne-Yanoff) Special Issue of Perspectives on Science, Vol 21.

The World in the Model (2012) (Cambridge University Press).

Observing the Economy - Historical Perspectives (2012) (edited with Harro Maas) History of Political Economy, Annual Supplement to Volume 44, (Duke University Press).

How Well Do Facts Travel? (2011) (edited with W. Peter Howlett) (Cambridge University Press).

The Age of Economic Measurement (2001) (edited with Judy Klein) History of Political Economy, Annual Supplement to Volume 33, (Duke University Press).

Empirical Models and Policy Making: Interaction and Institutions (2000) The 10th Anniversary Conference for the Tinbergen Institute; edited with Frank den Butter (Routledge).

Models as Mediators (1999) (with M. Morrison) (Cambridge University Press, Ideas in Context Series).

Methodology and Tacit Knowledge: Two Experiments in Econometrics (1999) (with J.R. Magnus) (Wiley).

Empirical Models and Policy Making (1998) (edited with F. den Butter) Economic Modelling Special Issue, 15:3.

From Interwar Pluralism to Post-War Neoclassicism (1998) (edited with M. Rutherford), History of Political Economy, Annual Supplement to Volume 30, (Duke University Press).

The Experiment in Applied Econometrics (1997) (edited with J.R. Magnus) Journal of Applied Econometrics Special Issue, 12:5.

The Foundations of Econometric Analysis (1995) (with D.F. Hendry) (Cambridge University Press; paperback, 1996).

Higgling: Transactors and Their Markets in the History of Economics (1994) (edited with N. De Marchi) History of Political Economy Annual Supplement, Vol. 26 (Duke University Press).

The History of Econometric Ideas (1990) (Cambridge University Press; paperback, 1991).

The Probabilistic Revolution. Vol II: Ideas in the Sciences. (1987) (edited with L. Krüger and G. Gigerenzer (MIT Press; paperback, 1990).

B. Papers: Journal Articles and Book Chapters

"'If p? Then what?' Thinking Within, With and From Cases" (2020) History of Human Sciences, (forthcoming special issue, open access) vol 33.

"Inducing Visibility and Visual Deduction" (2020) East Asian Science, Technology and Society (forthcoming special issue).

"Measuring Difference? The United Nations' shift from Progress to Poverty" (2020) (with Maria Bach) History of Political Economy, (forthcoming) vol 51.

"The Datum in Context" (2020) in *Varieties of Data Journeys*, edited Sabina Leonelli and Niccolo Tempini, Springer Press (forthcoming, open access).

"Exemplification and the Use-Values of Cases and Case Studies" (2019) Studies in History and Philosophy of Science, 78, 5-13 (open access).

Charles Booth's London Poverty Maps: "Introduction" (2019) (London: Thames and Hudson Ltd)

"Deidealization: No Easy Reversals" (2019) (with Tarja Knuuttila) Philosophy of Science, 86, 641-661.

"Recovering Tinbergen" (2019) De Economist, 167, 283-95 (open access).

"Measuring Development - from the UN's Perspective" (2018) (with Maria Bach) *History of Political Economy*, Annual Supplement to Volume 50, 193-210.

"Reflections" (2018) in "A Symposium on Mary Morgan: Imagination, Curiosity and Surprise" Research in the History of Economic Thought and Methodology, Vol 36B, 179-89.

"Narrative Ordering and Explanation" (2017) Studies in History and Philosophy of Science, Vol 62. 86-97 (open access).

"Narrative Science and Narrative Knowing: Introduction to special issue on narrative science" (2017) Studies in History and Philosophy of Science, Vol 62. 1-5 (open access).

"Glass Ceilings and Sticky Floors: Drawing New Ontologies" (2017) in *Cultures Without Culturalism: The Making of Scientific Knowledge* ed K. Chemla and E. Fox Keller (Duke University Press) pp 145-169.

"Econometrics, History of" (2015) with Duo Qin, *International Encyclopedia of Social and Behavioral Sciences*, ed J. Wright (Elsevier).

"What if? Models, Fact and Fiction in Economics" (2014) Keynes Lecture Read October 2013, posted December 2014. *Journal of the British Academy*, 2, 231-68.

"Re-Situating Knowledge: Generic Strategies and Case Studies" (2014) *Philosophy of Science*, 80, 1012-24.

"Nature's Experiments and Natural Experiments in the Social Sciences" (2013) *Philosophy of the Social Sciences*, 43:3, 341-57.

"Experiencing Life Through Modeling" (2013) Perspectives on Science, 21:2, 245-9.

"Modelling Practices in the Social and Human Sciences. An Interdisciplinary Exchange" (2013), with Till Grüne-Yanoff, *Perspectives on Science*, 21:2, 143-56.

"Case Studies: One Observation or Many? Justification or Discovery?" (2012) *Philosophy of Science*, 79:5, 667-77.

"Observation and Observing in Economics" (2012), with Harro Maas, *History of Political Economy*, Annual Supplement to Volume 44 (Duke University Press), 1-24.

"Models and Modelling in Economics" (2012) [SSRN 2009] with Tarja Knuuttila (in U. Mäki (ed) *Handbook of the Philosophy of Economics* [one volume in *Handbook of the Philosophy of Science*, general editors: Dov Gabbay, Paul Thagard and John Woods] pp 49-86.

"Seeking Parts, Looking for Wholes" (2011) *Histories of Scientific Observation*, edited L. J. Daston and E. Lunbeck, University of Chicago Press pp 303-325. (Extended version in *History of Observation Working Paper*, No 1, University of Amsterdam, 2009).

"Travelling Facts" (2011) Chapter 1 in *How Well Do Facts Travel?* edited with W. Peter Howlett (Cambridge University Press), pp 3-39.

"Business Models as Models" (2010) with Charles Baden-Fuller, Long Range Planning, 43.2, 156-71.

"'Voice' and the Facts and Observations of Experience" (2010) In W.J. Gonzales (ed) New Methodological Perspectives on Observation and Experiment (pp 51-69). A Coruña: Netbiblio.

(Previously, Working Paper No 31, The Nature of Evidence: How Well Do Facts Travel?, Department of Economic History, LSE). Conference version in Spanish: "Las observaciones de la experiencia: La Ciencia Médica y la Ciencia Social" (2016) Factótum. Revista de Filosofía, v. 16. 52-60.

"Models" (2008) in *The New Palgrave Dictionary of Economics*, 2nd edition, eds: S.N. Durlauf and L.E. Blume (Palgrave Macmillan), online.

"An Analytical History of Measuring Practices: The Case of Velocities of Money" (2007) in *Measurement in Economics: A Handbook*, ed M. Boumans (Elsevier), pp 105-132. [Earlier version online as "Measuring Instruments in Economics and the Velocity of Money", Working Paper 13, *The Nature of Evidence: How Well Do 'Facts' Travel?* project, Department of Economic History, LSE.]

"The Curious Case of the Prisoner's Dilemma: Model Situation? Exemplary Narrative?" (2007) in A. Creager, M. Norton Wise, and E. Lunbeck *Science Without Laws: Model Systems, Cases, Exemplary Narratives*, (Duke University Press) pp 157-85.

"Reflections on Exemplary Narratives, Cases, and Model Organisms" (2007) in A. Creager, M. Norton Wise, and E. Lunbeck *Science Without Laws: Model Systems, Cases, Exemplary Narratives*, (Duke University Press) pp 264-74.

"Economic Man as Model Man: Ideal Types, Idealization and Caricatures" (2006) *Journal of the History of Economic Thought* 28:1, March, 1-27.

"Experiments Versus Models: New Phenomena, Inference and Surprise" (2005) *Journal of Economic Methodology*, 12:2, 317-29.

"Simulation: The Birth of a Technology to Create "Evidence" in Economics" (2004) Revue d'Histoire des Sciences, 57:2, 341-77.

"Imagination and Imaging in Economic Model-building" (2004) Philosophy of Science, 71:5, 753-66.

"Secrets Hidden by Two-Dimensionality: The Economy as a Hydraulic Machine" (2004) with Marcel Boumans in *Models: The Third Dimension of Science* eds: S. de Chadarevian and N. Hopwood, Stanford University Press) pp 369-401. [Originally, 1998, University of Amsterdam, Research Memorandum No 98.2]

"Business Cycles: Representation and Measurement" (2003) in ed: Dominique Ladiray Monographs of Official Statistics: Papers and Proceedings of the Colloquium on the History of Business-Cycle Analysis (Luxembourg: Office for Official Publications of the European Union).

"Economics" (2003) in *The Cambridge History of Science, Volume 7: The Modern Social Sciences,* editors: T. Porter and D. Ross (Cambridge University Press, pp 275-305).

"Experiments Without Material Intervention: Model Experiments, Virtual Experiments and Virtually Experiments" (2003) [University of Amsterdam Research Memorandum (2000)] in *The Philosophy of Scientific Experimentation* ed H. Radder, University of Pittsburgh Press, pp 261-35.

"Timing History: The Introduction of Graphical Analysis in 19th Century British Economics" (2002) with H. Maas, *Revue d'Histoire des Sciences Humaines*, 7, 97-127.

"Model Experiments and Models in Experiments" (2002) in *Model-Based Reasoning: Science, Technology, Values* eds L. Magnani and N.J. Nersessian (Kluwer Academic/Plenum, pp. 41-58.

"How Models Help Economists to Know" (2002) [Commentary on Sutton's Marshall's Tendencies. What Can Economists Know?] Economics and Philosophy 18, 5-16.

"Making Measuring Instruments" in *The Age of Economic Measurement* (2001) (edited with Judy Klein) *History of Political Economy*, Annual Supplement to Volume 33, (Duke University Press, pp 235-251).

"Models, Stories and the Economic World" (2001) *Journal of Economic Methodology* 8:3, 361-84; **Reprinted** in *Fact and Fiction in Economics* (2002) ed U. Mäki (Cambridge University Press, pp 178-201) [Research Memorandum in History and Methodology of Economics, University of Amsterdam, 1999].

"History of Econometrics" (2001) with D. Qin, in N.J. Smelser and P.B. Baltes (eds) *International Encyclopedia of the Social and Behavioural Sciences* (Pergamon, 4065-69).

"Ceteris Paribus Conditions: Materiality and the Application of Economic Theories" (2001) (with Marcel Boumans) Journal of Economic Methodology, 8:1, 11-26.

"Explanatory Strategies for Monetary Policy Analysis" (2000) in *Macroeconomics and the Real World: Econometric Techniques and Macroeconomics*, eds R.E. Backhouse and A. Salanti, Oxford University Press, pp 141-53.

"Is Data Mining a Methodological Problem?" (2000) Symposium Introduction with Roger E. Backhouse, *Journal of Economic Methodology*, 7:2, 171-82.

"Models as Mediating Instruments" (1999) (with M.Morrison) in *Models as Mediators* (ed M.S. Morgan and M. Morrison) (Cambridge University Press, *Ideas in Context* Series), pp 10-37.

"Learning from Models" (in Morgan and Morrison (1999) in Models as Mediators (ed M.S. Morgan and M. Morrison) (Cambridge University Press, Ideas in Context Series), pp 347-88.

"What Makes the Empirical Models-Policy Interaction Successful?" (1998) with F. den Butter, *Economic Modelling*, 15:3, 443-475.

"American Economics: The Character of Transformation" (1998) with M. Rutherford in *The Transformation of American Economics: From Interwar Pluralism to Post-War Neoclassicism, History of Political Economy*, Annual Supplement to Volume 30 (Duke University Press, pp 1-26).

"Models" (1998) in J.B. Davis, D. Wade Hands, and Uskali Mäki (eds) *Handbook of Economic Methodology* (Edward Elgar, pp 316-321).

"Haavelmo's Methodology" (1998) in J.B. Davis, D. Wade Hands, and Uskali Mäki (eds) Handbook of Economic Methodology (Edward Elgar, pp 217-220).

"The Technology of Analogical Models: Irving Fisher's Monetary Worlds" (1997) *Philosophy of Science* 64, S304-314.

"Design of the Experiment"; "Organization of the Experiment" and "The Data: A Short Description" (1997) all with J.R. Magnus, in *The Experiment in Applied Econometrics*, *Journal of Applied Econometrics* Special Issue 12:5 459-465, 467-476, 651-661.

"The Character of Rational Economic Man" (1997) *Dialektik* (special issue *Modelldenken in den Wissenschaften* edited by B. Falkenburg and S. Hauser) 1997:1, 77-94.

"Searching for Causal Relations in Economic Statistics: Reflections from History" (1997) in *Causality in Crisis: The New Debate about Causal Structures* eds: V. McKim and S. Turner (University of Notre Dame Press, pp 47-80).

"Idealization and Modelling" (1996) (A Review Essay) Journal of Economic Methodology 3:1, 131-8.

"Evolutionary Metaphors in Explanations of American Industrial Competition" (1995) in *Biology as Society, Society as Biology: Metaphors*, Sociology of Science Yearbook 1994, Volume XVIII, eds: S. Maasen, E. Mendelsohn and P. Weingart (Kluwer, pp 311-337).

"The History of Econometrics: Errors and Refutations" (1995) Econometric Theory 11, 392-97.

"Empirical Model Particularities and Belief in the Natural Rate Hypothesis" (1995) with J. Kim and N. de Marchi, *Journal of Econometrics*, Annals, Vol 67, 81-102.

"Market Place Morals and the American Economists: the Case of John Bates Clark" (1994) in *Higgling: Transactors and Their Markets in the History of Economics* (edited with N. De Marchi) *History of Political Economy* Annual Supplement to Volume 26 (Duke University Press, pp 229-252).

"Fairness versus Reasoned Efficiency in Exchange" (1994) with N. De Marchi in *Higgling: Transactors* and *Their Markets in the History of Economics History of Political Economy* Annual Supplement to Volume 26 (Duke University Press, pp 1-21).

"The ET Interview - Professor H.O.A. Wold" (1994) with D.F. Hendry, Econometric Theory, 10:3 419-433.

"Competing Views of Competition in Late-Nineteenth Century American Economics" (1993) *History of Political Economy*, 25:4 563-604.

"The Stamping out of Process Analysis in Econometrics" (1991) in *Appraising Economic Theories*, ed N. de Marchi & M. Blaug (Edward Elgar, pp 237-263 and 270-272).

"Perspectives in the History of Econometrics" (1990) Econometric Theory, 6, 157-64.

"A Re-Analysis of Confluence Analysis" (1989) with D.F. Hendry, Oxford Economic Papers, 41, 35-52; published simultaneously in *The History and Methodology of Econometrics*, Eds: N. de Marchi & C. Gilbert (Clarendon Press).

"Finding a Satisfactory Empirical Model" (1988) in *The Popperian Legacy in Economics*. Ed: N de Marchi (Cambridge University Press, pp 199-211). (**Reprinted** in *The Philosophy and Methodology of Economics* Ed: B. Caldwell (Edward Elgar, 1993).)

"The ET Interview - J. Tinbergen" (1987) with J.R. Magnus, *Econometric Theory*, 3, 117-142 (1987). (**Reprinted**, in *The History of Econometrics* ed A. Darnell (Edward Elgar, 1994).)

"Statistics Without Probability and Haavelmo's Revolution in Econometrics." (1987) in *The Probabilistic Revolution. Vol II: Ideas in the Sciences.* eds: L. Krüger, G. Gigerenzer & M.S. Morgan (MIT Press, paperback, 1990; pp 171-197). (**Reprinted**, in *The History of Econometrics* ed A. Darnell (Edward Elgar, 1994).)

Textbook Chapter:

"Case Studies" (2014) in *Philosophy of Social Science*, eds: N. Cartwright and E. Montuschi, (Oxford University Press), pp 288-307.

Working papers unpublished:

"'On a Mission' with Mutable Mobiles" (2008), Working Paper 34, The Nature of Evidence: How Well Do 'Facts' Travel? project, Department of Economic History, LSE.

Professional Service

Scientific Boards: Elections

Royal Economic Society Council, and Executive Committee Member, 2016-21

British Academy Vice President (Publications) 2014-8

British Academy Council, 2012-18 and Managing Advisory Committee, 2014-18

Philosophy of Science Association, Governing Board, 2003-4, 2005-6

History of Economics Society (American based), Vice-President (2002-3), President-Elect (2003-4), President (2004-5)

International Network for Economic Method, Executive Committee, 1996-2004

History of Economics Society (American-based), Executive Committee, 1996-99

Royal Economic Society Council, 1993-98

Scientific Boards: Appointments

British Academy Publications Committee Member, 2009-2014, Chair, 2014-18

LichtenbergKolleg, Georg-August-Universität, Göttingen, Scientific Board, 2008-2014

British Academy, Economics and Economic History Section Committee, 2006-11

Royal Economic Society Representative, Economic History Society Council, 1999-2005.

Centre for the Philosophy of the Natural and Social Sciences, LSE, Management Committee, 1990-1998. Steering Committee, 2000 to 2003

Current Journal Editorial Boards

Philosophy of Science, Journal for the History of Economic Thought, Journal of Economic Methodology, History of Political Economy

Refereeing

Journals: Econometric Theory, Erkenntnis, European Journal for Philosophy of Science, General Philosophy of Science, History of Political Economy; Journal of Economic Methodology, Philosophy of Science; Science; Science in Context; Synthese; European Journal for Philosophy of Science, Technology and Culture, Climate Policy. etc.

International Research Organisations: Danish Independent Research Council, Canadian Research Council, Humboldt Stiftung, United States NSF, Norwegian Academy of Sciences, Dutch Academy of Arts and Sciences (NWO), etc

Presses: Oxford University Press, Chicago University Press, Cambridge University Press.

Research Presentations: Invited/Keynote Lectures, Workshop Contributions, Symposia and Seminars (most recent 4 years only, events/places)

- 2019
 "Measuring Everything? The UN's Development Agenda" Edinburgh University Economic History seminar; and Glasgow University Economic and Social History seminar
- "How Small Travel Tales Become Bigger Theories" Narrative Science Anecdotes Workshop, LSE "Narrative Knowing in Narrative Science" European Molecular Biology Lab, Science and Society Conference, EMBL Heidelberg
- "Simultaneous Discovery or Competing Narratives" UK History of Economic Thought Conference,
- "Applied Economics vs Applying Economics in the Long 20thC", ESHET Summer School, Porto
- "Creating Coherence: The Role of Narratives in Science" Collegium Helveticum, Public Lecture, Zurich "How Micro-Narraitves Build into Macro-Narratives in 20th Century Social Sciences" Doctors' Stories Conference, Fribourg, Switzerland
- "Narratives in Science: Identity and Tellability" British Academy/Royal Society Workshop on Narrative and Science, London
- "Measurement of the Sustainable Development Goals" Seminar, CRASSH, Cambridge

- "Measuring Difference, Measuring Everything: The UN's Development Agenda", Seminar, Goldsmith's University, London; and at Global Knowledge of Economic Inequality Workshop, London
- "Simultaneous Discovery or Competing Narratives" History of Science Society Conference, Seattle
- "Measuring Umbrella Concepts in the Social Science Domain" Philosophy of Social Science Roundtable, Philosophy of Science Conference, Seattle
- "Simplicity vs Simpleness in Design and Narrative Science" Simplicity Workshop, Max-Plank Institute for History of Science, Berlin
- "Inference 'Within the Case': Valency between Micro and Macro-Narratives", Society for the Philosophy of Science in Practice Conference. Ghent
- "3 Points about Scales" Scales of Justice Workshop, Institute of Advanced Legal Studies, London "Observing Poverty, Measuring the Good Life", Science and Technology Seminar, UCL

- "Intelligence: Ignorance and Puzzlement in Sense-Making", Institute of Advanced Study, London
- "Voice and the Facts of Experience", Public Understanding of Science Seminar, LSE
- "Narrative Explanation": Philosophy of History seminar, IHR "The Datum in Context", *Data Journeys* Conference, Exeter
- "Curiosity, Imagination and Surprise", Descartes Centre Lecture and Workshop, Utrecht, Netherlands
- " Measuring Difference", Measuring Matters: Histories of Assessing Inequalities, CRASSH, Cambridge Mary Hesse Memorial Event, Philosophy Dept, Cambridge
- "Measuring Development", History of Economic Society Annual Meeting, Toronto
- "The Adventure of the Unexpected" Encounter event, London
- "Measuring Development", History of Political Economy Annual Workshop, Duke, USA
- "Observing Poverty, Measuring the Good Life", Klopsteg Lecture, Northwestern, USA
- Penn-Rutgers-Princeton Social Epistemology Workshop, Commentator, U.Penn, USA
- "Narrative Explanation", OWL (Oxford/Warwick/London) Economic History Workshop, LSE

2016

Reasoning and Representation with Diagrams, Workshop, National Tsing Hua University, Taiwan

Booth Centenary Lecture, LSE Research Festival and International Inequalities Institute

"Narrative Order", UCL Grad Conference on Philosophy of Science

Numbers, Interdisciplinary Workshop, LSE Sociology Department

Perspectival Realism Workshop, Edinburgh

"Models as Working Objects", ESRC Conference on Business Models, Lancaster.

Public Numbers, Science and Democracy Symposium, UCL

Facts and Values Workshop, LSE Accounting Department

Possibilities and Limitations of Narrative Explanation, Workshop, Wissenschaftskolleg, Berlin

"Poverty Numbers", KCL Political Economy Seminar

Economic Society of Australia, Eminent Speaker Series 2016

Melbourne: Young Professionals event; Monash University Seminar; Public Lecture; Deakin University Seminar

Canberra: Young Professionals event; Department of Industry Seminar; Public Lecture ANU

Hobart: Public Lecture, University of Tasmania

Brisbane: Public Lecture, University of Queensland

Sydney: Reserve Bank open seminar; Public Panel discussion; MacQuarie University Interdisciplinary

Social Sciences Lecture; Mentoring event

<u>Perth:</u> Public Lecture, University of Western Australia; Special class discussion; Workshop event for the Society