

FULL NAME: John Matthew Rose **TITLE: Professor**

SCHOOL: Business Intelligence and Data Analytics, University of Technology, Sydney

EDUCATION:

The University of Sydney	Economics/Econometrics	B.Ec. (hons.)	1997
The University of Sydney	Transport Economics	Ph.D.	2006

CURRENT AND PREVIOUS ACADEMIC POSITIONS:

University of Sydney	Institute for Transport and Logistics Studies	Neil Smith Research Chair in Sustainable Transport Futures	Oct 22 – ongoing
Univ. of Technology Sydney	Business Intelligence and Data Analytics	Professor	Dec 16 – Sep 22
Univ. of Technology Sydney	Business Intelligence and Data Analytics	Professor and Founding Director	Dec 16 – Aug 21
Univ. of South Australia	Institute for Choice	Research Professor	Feb 14 – Nov 16
University of Sydney	Institute for Transport and Logistics Studies	Professor (promotion)	Jan 12 – Jan 14
University of Leeds	Institute for Transport Studies	Visiting Professor	Jan 11 – Dec 13
University of Sydney	Institute for Transport and Logistics Studies	Associate Professor (promotion)	Jan 11 – Dec 11
University of Sydney	Institute for Transport and Logistics Studies	Senior Lecturer (promotion)	Jan 07 – Dec 10
University of Sydney	Institute for Transport Studies	Lecturer	Jan 01 – Dec 06

BIOGRAPHY

After an eight-year absence, John re-joined the Institute of Transport and Logistics Studies as the Neil Smith Research Chair in Sustainable Transport Futures in October 2022. Having been a member of the Institute from 2001 to 2014, John left to first become a director at the Institute for Choice at the University of South Australia before becoming founding director of the Institute for Business Intelligence and Data Analytics (BIDA) at the University of Technology Sydney.

John undertook a Bachelor of Economics, majoring in Economics, Econometrics and Marketing (with Honours) at the University of Sydney, where he also worked as a tutor and associate lecturer teaching within the marketing discipline. In 2006, he completed his PhD at the Institute of Transport and Logistics Studies under the supervision of Professor David Hensher in the area of Transport Economics dealing specifically with optimal design theory for discrete choice experiments.

Over the course of his academic career, John has published over 300 scientific articles in peer-reviewed journals, books, and conference proceedings. He has also been an Associate Editor of Transportation, and Co-Editor and Chief of the Journal of Choice Modelling and Transportation Research Part A. He has also held various roles on multiple conference committees both in Australia and overseas.

Since graduating with a PhD, John has been obtained numerous grants worth over \$3.4 million. These include a number of ARC discovery grants in the areas of Public Health, Transportation crowding, general economic theory related to utility separability as well as one on improving the external validity of Discrete Choice Experiments. In addition to academic grants, John has been involved in \$9 million in industry-based contract research since the year 2005. John is also director of several companies, including CaPPRe and is co-developer of the Ngene software for generating experimental designs for stated choice surveys.

AREAS OF EXPERTISE

John is a leading expert in the practice and theory of the economics of behavioural change, particularly in respect to its application to transportation, health and environmental problems. John's research has in the past focused on the use of discrete choice models and experiments in order understand the decision-making processes individual's make in either market or non-market settings, which once understood are then either used to investigate optimal methods to induce positive behavioural change or to provide values for market or non-market goods that can be used as inputs into cost-benefit analysis.

With respect to discrete choice experiments and choice analysis, John has been instrumental to the development of both methods and algorithms that are now widely used to optimise experimental designs as well as the development of a number of econometric advances used to model discrete choice data. The work John has undertaken is widely applied across multiple applied economics disciplines, including marketing, health, environmental and resource economics, and transportation. These methods have been implemented in the software program, Ngene.

In his current role, John's research is focused on examining the optimal pathway to obtaining a sustainable transport future. In this capacity, John is interested in using an evidence based approach to exploring the implications of different policy settings, as well as how individuals, businesses and government can come together to reduce the carbon footprint resulting from Transport activities.

Specific areas of research include

- applied econometric modelling to transport decision making,
- user choice and travel demand analysis,
- advanced experimental design, multivariate statistical analysis,
- stated choice methods,
- survey sampling and data design optimisation, and
- value of travel time savings.

Summary of Teaching Portfolio

In 2008, John founded the ITLS teaching and Learning Committee. The committee met once a month to discuss and promote new teaching innovations within the Transportation program at the University of Sydney. The committee ensured quality of learning practices to provide and maintain the best possible experiences for students. In this capacity, John was personally responsible for the review of all Unit of Study (UoS) outlines for the Institute for Transport Studies with the brief to ensure UoS within the program conformed to The University of Sydney accreditation and Teaching and Learning requirements. In Semester 2 2009, he took over as chair of the Learning Associates group, a role he held until Semester 2 2010. In this role, John created a new blackboard (BB) website for the group and initiated a number of other changes, such as a focus on each discipline at the beginning of each meeting. The BB website was set up so that teaching related materials could be shared amongst disciplines.

From 2009 to 2013, John became the ITLS program Director reporting to the Graduate Studies Board. This position is one of strategic leadership for the Transport and Logistics programs. The role was to champion for quality improvement and enhancement of student experiences, both within the Masters of Transport Management and Masters of Logistics Management programs, as well as to look after the School's broader interests in terms of all matters related to teaching. The role covered such responsibilities as ensuring that the programs meet the School's accreditation requirements, reviewing and implementing assurance of learning practice across all courses within the program, updating and ensuring the School Handbook is up to date, marketing of the programs, organisation of student orientation, undertaking program reviews, engaging stakeholders, ensuring unit of study outlines are consistent with School requirements, etc. During this time, John oversaw the introduction of several new course streams, including courses in Aviation and Maritime transportation. He also oversaw the introduction of courses such as Intelligent Transport Systems.

In 2010, John was awarded the Dean's citation for teaching. This award was obtained as a result of excellent student feedback provided in teaching Logistics Systems in Semester 2, 2009. In 2012, John also received perfect scores on all measured metrics (5 out of 5) for his teaching of Transport Modelling, a course dealing with the modelling of transportation systems and networks. John currently teaches Analytical Techniques for Decision Making within the UTS MBA program.

Summary of Research Portfolio

Since my first research output in 2002, I have published one book (two editions), edited another, and had 19 book chapters, and 162 research articles (for a total of 184 total published research outputs). In the same period, I have produced 139 conference papers/proceedings. In total, I have averaged 8.76 research publications and 6.62 conference outputs, or 15.38 total research outputs per year over the past twenty years. It should be noted that I obtained my PhD in 2006, partway through this period.

Since January 2012 however, in addition to writing the 2nd edition of a book, seven of the 19 book chapters and 109 of the 162 journal articles have been published. Further, 69 of the 139 conference papers have been produced since 2012. This translates to an average of 8.22 research publications and 4.22 conference outputs or 12.44 research outputs per year over the past ten years. As such, 63.59 percent of my research publication output and 49.64 percent of my conference outputs have occurred since January 2012.

Based on articles published to date, I have 20,399 citations (11,399 of which have occurred since 2017) giving an average of 63.15 citations per paper and an average of 971.38 citations per year. My current H-index is 61 (obtained from Google Scholar <http://scholar.google.com>). Over my career, 52.47 percent of my publications have been in the area of Transport economics, with the remainder of publications being in the fields of health care and health economics (21.60 percent), environmental and resource economics (16.05 percent), general choice modelling (5.56 percent), Energy Economics (3.09 percent) and marketing (0.94 percent). Based on journal publications in the transportation area only, 42.35 percent of my publications are in A* journals, 37.65 percent in A journals (80.00 percent in A* and A). Thirteen or 15.29 percent of my transportation publications were published in Transportation Research Part A, and 12 or 14.12 percent in Transportation Research Part B, fifteen (17.65 percent) in Transportation, and six in Journal of Transport Economics and Policy (7.06 percent). Collectively, these journals represent the premier outlets in the Transportation research field.

	Number of articles	Perc. of publications	SJR	SNIP	Citation Score	A*	A
Transportation	85	52.47%	1.84	2.06	6.31	36	32
Health	35	21.60%	1.51	1.43	4.57	0	2
Environmental and Resource Economics	26	16.05%	1.28	1.45	5.07	2	20
General	9	5.56%	0.87	1.09	2.26	0	1
Energy	5	3.09%	1.68	1.64	7.26	0	3
Marketing	2	1.23%	0.94	1.12	3.30	0	1
Overall	162	100.00%	1.60	1.74	5.49	38	59

Since graduating with a PhD in 2006, John has been involved in winning category 1 grant applications worth over \$3.4 million including three ARC discovery grants, one in the area of Public Health specifically dealing with examining community preferences for organ donations (\$240,000 over three years, since completed), one on travel time reliability for public transport (\$215,000 over three years, since completed), the concept of utility separability (\$360,000) and the latest on improving the external validity of Discrete Choice Experiments (\$460,000). Other grants areas John received vary in topic area from transport to environmental engineering logistics. In addition, John has been involved in \$9 million in industry-based contract research since 2005.

CURRENT AND PREVIOUS COMPETITIVE EXTERNAL GRANTS:

Project Title	Funding body	Team	Amount	Year
Transforming Food Industry Futures Through Improved Sensing, Provenance and Choice	ARC IH120100021	Tamplin, M. et al.	\$2,500,000	2014-2019
Improving external validity of stated choice experiments	ARC DP180103718	Bliemer, et al.	\$462,480	2018-2021
Accounting for preference separability in stated choice experiments	ARC DP160102347	Rose, J.M. and Greene, W.H.	\$360,000	2016-2020
Evaluating Choice Experiments and Associated Models by Combining and Comparing Survey and Scanner Data	SSHRC430199	Islam, T., et al.	\$290,000	2014-2017
What Determines Patients Adherence to Treatment in Cardiovascular Disease Prevention A Process Evaluation of The Kanyini-GAP Trial	NHMRC	Jan, S., et al.	\$247,524	2011-2013
Community preferences for organ donation and allocation in Australia	ARC DP0985187	Howard, K., et al.	\$240,000	2009-2011
Valuation of Service Reliability and Crowding under Risk and Uncertainty: Neglected Drivers of Demand for Public Transport	ARC DP120100201	Hensher, D.A. and Rose, J.M.	\$210,000	2012-2014

SELECTED CONTRACT RESEARCH

Funding Body	Project Title	Amount	Year
Create NSW	Stolen Generations Keeping Places – Willingness To Pay Survey services	\$67,471	2022
Essential Services Commission, Victoria Government	Melbourne Water Pricing Submission Review	\$10,000	2021
Transport for NSW	Sydney Rail MTIRP Customer Research Stated Preference Survey Outcomes	\$24,150	2021
NSW Department of Customer Service	Design and test the NSW Government CX Survey master questionnaire	\$166,000	2021
NSW Department of Premier and Cabinet	Snowy mountains special precinct program	\$32,500	2020
NSW Department of Premier and Cabinet	Redevelopment of Harbourside Shopping Centre Precinct	\$65,061	2020
NSW Department of Regional NSW	Port Kembla Investment Fund Community Preference - Round Four	\$30,523	2020
NSW Department of Regional NSW	Willingness to pay for the reduction of mobile phone blackspots in regional NSW: Businesses	\$30,000	2020
NSW Department of Regional NSW	Willingness to pay for the reduction of mobile phone blackspots in regional NSW: Consumers	\$103,773	2020
Victorian Government Essential Services Commission	Melbourne Water Willing to Pay Study Submission review	\$10,000	2020
NSW Department of Premier and Cabinet and Treasury	Electronic Vehicle Forecasting Project	\$170,159	2020
Deloitte Access Economics	Digital Transformation End of Project Evaluation	\$100,000	2019
NSW Department of Premier and Cabinet	Fast Rail Stated Preference Study	\$585,000	2019
NSW Department of Premier and Cabinet	High Speed Rail (HSR) – Phase 1	\$40,000	2019
NSW Department of Premier and Cabinet	Port Kembla Community Investment Fund Community Preference	\$27,701	2019
NSW Department of Premier and Cabinet	Stronger Communities Futures Fund – Shellharbour	\$10,689	2019
NSW Department of Premier and Cabinet	DPC Regional Communities Development Fund	\$103,508	2019
U.S Department of Energy	The Empirical Estimation of Time Use and Disutility of Time Travel in the context of new mobility technology	\$5,000	2018
NSW Department of Industry	Stronger Communities Futures Fund Round IIa	\$341,518	2018
NSW Department of Industry	Stronger Communities Futures Fund Round IIb	\$242,500	2018
NSW Department of Industry	Stronger Communities Futures Fund Round Ib	\$236,334	2018
University of NSW	The Empirical Estimation of Time Use and Disutility of Time Travel in the context of new mobility technology	\$10,000	2017
Transport for NSW	RPI Systems	\$20,000	2017
NSW Department of Industry	Regional NSW Labour Market Analysis	\$490,000	2017
NSW Department of Industry	Stronger Communities Futures Fund Round Ia	\$382,155	2017
New Zealand Transport Agency	Study to determine the relative value of non-market transport impacts of investment	\$140,000	2016

Funding Body	Project Title	Amount	Year
New South Wales Business Chamber	Value of Time during Public Holidays	\$262,000	2015
NSW Department of Industry	Economic evaluation of for upgrading the Art Gallery of NSW	\$90,000	2015
The Pharmacy Guild of Australia	Value of pharmacy environment	\$112,000	2014
ABN Amro and Thiess Consortium	Consumer surplus calculation for broadband speeds	\$188,000	2014
Study for NSW	International students and public transport concessions	\$94,000	2014
Federal Government, NTC	Elasticity demand for heavy vehicle charging	\$150,000	2012
Toll road forecast, Brisbane Northern Link	Charging for Users of Light Vehicles	\$150,000	2012
BrisConnections	Toll road forecast, Brisbane Northern Link	\$75,000	2012
NSW Government	Demand forecast for Sydney City metro	\$200,000	2011
Victorian Taxi enquiry	Demand for Taxi and Hire Car Services	\$200,000	2011
ARUP	Toll road forecast, Brisbane Northern Link	\$150,000	2009
BECA NZ	Toll road forecast. Tauranga Eastern Motorway	\$160,000	2008
Transurban	M2 Traffic and Toll Product demand forecast	\$200,000	2007
NSW Government, Road and Traffic Authority	Value of life calculation for CBA	\$297,000	2007
John Holland and Thiess	Toll road forecast, the NSBT Brisbane Project	\$135,000	2006
Macquarie Bank and Thiess	Toll road forecast, Brisbane Airport Link Project	\$170,000	2006
ABN Amro and Thiess Consortium	Toll road forecast. M4 and M4 East	\$150,000	2005
NSW Government	The North-West rail transport Study	\$360,000	2004
Busways NSW	Patronage Implications of the New fare regime	\$50,000	2004

*** Also worked on, but not limited to, additional projects for** Astra Zeneca, Bayer, Cranleigh (NZ Defence Technology Organisation), Ernst & Young, Janssen, MSD, NAB/MLC, New South Wales Department of Environment, New South Wales Department of Industry, Novartis, World Bank (totalling approximately \$2.5 million in revenue).

Global Impact and Social Engagement

Over the past decade, John has been active in obtaining industry funding and integrating this into his research. Since, 2003, John has worked on contract research in the areas of transportation, agri-business, health, environmental economics, telecommunications, amongst others. Within his core area, the transportation sector, John has worked on a number of major projects, such as, but not limited to, projects for the NSW government to determine the demand for heavy rail for the Northwest sector of Sydney, patronage forecasts for the proposed Sydney City Metro, the generation of values of statistical life for car drivers and passengers as well as pedestrians in NSW, which are used as an engineering guide to determine safety parameters in the construction of new road projects, as well as numerous toll road patronage forecasts both in Australia and New Zealand. All of these studies have implications, as such studies are required to determine the minimum level of service requirements needed to result in sustainable transport related infrastructure projects. In all instances John has been able to convert contract research projects into published articles.

John is founding director of several companies, including Choice-Metrics and Choice Research International, as well as CAPPRE. Choice-Metrics, founded in 2008 produces the software Ngene, which is widely used in Transportation Demand Modelling projects worldwide. John's involvement with these initiatives conforms with his commitment to bringing advanced research methods into the applied realm.

In 2008, John co-founded the Journal of Choice Modelling (JOCM). The JOCM promotes the free and vigorous exchange of ideas among the worldwide community actively involved in the pursuit of

understanding choice behaviour within infrastructure systems, the area of his research. The purpose in setting up this journal was, as inclusively as possible, to allow an equal voice between academics and practitioners, independent of discipline area, and bridge the gap between theory and practice. In 2012, the journal was sold to Elsevier, where it has been published from 2013 onwards. John left the role as co-editor in Chief in 2015 to concentrate on his editorial duties related to Transportation Research Part A, which he has been co-editor in Chief since 2013.

In 2009, John became co-chair of the stated response committee for the annual Transportation Research Board Conference (11,000 participants), as well as a member of Travel Survey Methods Committee and Traveller Behaviour and Values Committee. In the same year, John became a member of the Innovative Methods in Transport Analysis, Planning and Appraisal Programme Committee of the European Transport Conference, a role he held until 2012.

During 2012, he was Regional Editor of Transportation (<http://link.springer.com/journal/11116>) (Journal impact factor 1.023), a role he gave up to become Editor in Chief of Transportation Research Part A (<http://ees.elsevier.com/tra/>). Transportation Research Part A with an impact factor of 1.994 represents the second top journal in transport in the field of Civil and Structural Engineering (according to SJR). The journal receives over 600 paper submissions per year.

John has also made several media appearances on live TV and radio, covering topics such as taxi reform issues, road user charging schemes and spending on public transport, as well as being quoted in a number of newspaper articles on topics of national interest such as on the national broadband project. John also gave invited talks in Denmark on Discrete Choice Modelling and talk to the industry group INFORMA on Urban Congestion 2012 Unlocking Australia's urban centres: towards integrated land use and transport planning. Further, a number of projects John has worked on have been reported in the media, such as John's work on market structure analysis in the pharmaceutical industry, and his work on the national broadband cost benefit study.

Activities

Editorial Boards:

Editor in Chief of Journal of Choice Modelling (2007-2015): www.journals.elsevier.com/journal-of-choice-modelling/

Editor in Chief of Transportation Research Part A (2013-2018): <http://ees.elsevier.com/tra/>

Regional Editor of Transportation (2012): <http://link.springer.com/journal/11116>

Conference Committees:

Travel Survey Methods Committee, Transportation Research Board (2009 – 2017)

Traveler Behavior and Values, Transportation Research Board (2009 – 2017)

Innovative Methods in Transport Analysis, Planning and Appraisal Programme Committee, European Transport Conference (2009 – 2012)

University Committees:

Research Management Committee (2017 - Current)

Graduate Studies Board (2008 – 2013)

Teaching and Learning Associates Committee (2007 – 2009; acting Chair 2009)

ITLS Teaching and Learning Committee (Chair 2008; 2008 – 2013)

Awards

Dean's Citation for Teaching, for Logistics Systems, Semester 2, 2009.

Visiting Professor Pontificia Universidad Católica de Chile, Santiago Scholarship, 2006

Institute of Transport and Logistics Studies Student of the Year Award, 2003.

Overseas Appointments and Selected Events

September 2013 Participant in valuing convenience in public transport OECD roundtable.

December 2011 Erasmus University, Department of Econometrics, Visiting academic.

July 2011 Leeds University, Visiting academic.

June 2010 Leeds University, Visiting academic.

September 2009 Universidade de Trás-os-Montes e Alto Douro, Escola de Ciências Humanas e Sociais, Vila Real, Portugal, Training course on choice modelling.

July 2009 University of Bologna, Italy, Discrete Choice Modelling Summer School, Theory and applications to environment, landscape, transportation, and marketing.

September 2008 University of Johannesburg, South Africa, Discrete Choice Course.

July 2008 University of Bologna, Italy, Discrete Choice Modelling Summer School, Theory and applications to environment, landscape, transportation, and marketing.

October-December 2007 Delft University, Visiting Academic. Taught discrete choice course to Trial PhD group, Erasmus University and Goudappel Coffeng, Deventer.

July 2007 National University of Singapore, Centre for Applied and Policy Economics (SCAPE), Department of Economics, Discrete Choice Course.

November-December 2006 Visiting Professor Pontificia Universidad Católica de Chile, Santiago.

November-December 2005 Delft University, Visiting Academic.

May 2004 Delft University, Visiting Academic, Seminar to Trial PhD group on designing Stated Choice Experiments.

Supervision of Honours, Master's and Ph.D. Students:

Current PhD (Primary supervisor)

Elizabeth Heagney (2018- ongoing) By Papers.

Daniel Masters (2017- ongoing) Preference separability in discrete choice experiments.

Completed PhD (Primary supervisor)

Zeyan Zhang (2014) Supply chain disruption costs in the international maritime industry

Andrew Collins (2013) An examination of the role and impact of information search strategies on preference formation.

Matthew Beck (2012) Development of a behavioral system of stated choice models: Modelling behavioural, pricing and technological opportunities to reduce automobile energy levels.

Geoffrey Clifton (2010) The Role of Frequency & Connectivity in Delivering Enhanced Bus Systems in Urban Areas: Developing a Network of Corridor Services

Completed PhD (Associate supervisor)

Mark Toccock (2021) (external supervisor University of Tasmania, Australia, with Prof Darla Hatton-McDonald)

Antonio Borriello (2015) (external supervisor University of Lugano, Switzerland, with Prof. Rico Maggie) The role of attitudes in determining individual behavior in transportation: From psychology to discrete choice modelling

Richard Iles (2015) (external supervisor Griffith University, Italy, with Prof. Saroja Selvanathan) Demand for primary healthcare in rural north India.

Cristiano Franceschinis (2017) (external supervisor Padua University, Italy, with Prof. Mara Thiene) Spatial dimensionality of energy systems and biomass adoption.

Waiyan Leong (2014) Testing the Relevance and Portability of Heuristics in Choice Models.

Demi Chung (2013) Optimising risk sharing: A quantitative study of the multidimensional nature of risk in private provision of road infrastructure

Zheng Li (2012) Valuing travel time savings and travel time reliability: Interfaces between behavioural/experimental economics and travel behaviour research

Alejandro Tirachini (2012) Optimal pricing strategies of transport externalities, with reference to car use and implications for public transport use

Simon Fifer (2010) Hypothetical bias in stated choice experiments: Is it a problem? And if so, how do we deal with it?

Andy Sungnok Choi (2007; External supervisor - ANU) Tackling Population Heterogeneity for Nonmarket Valuation: Latent Attitudinal Variables in Choice Modelling.

Completed MPhil (Primary supervisor)

Zheng Li (2007) Modelling and Forecasting the Demand for Automobile Petrol in Australia, and its Policy Implications

Completed MPhil (Associate supervisor)

Carol Kirchhofer (2007) (External supervisor – Ecole Polytechnique Federale De Lausanne)
Implementation of Attribute Processing Strategies in Advanced Discrete Choice Models

Master's Research Projects (Primary supervisor)

Elaheh Ostovary (2009) Review of Current Freight Transport Models and Recent Advancements; a Framework for Including Innovative Techniques within Transport Models.

Andrew Emmett (2008) Consumer preferences towards reverse logistics collection networks – reverse logistics of television sets.

Lei Jia (2008) Consumer preferences towards reverse logistics collection networks – reverse logistics of recyclable cans.

Matthais Schupmann (2008) Consumer preferences towards reverse logistics collection networks - reverse logistics of computer screens.

Master's Research Projects (Associate supervisor)

Xiaofen Che (2009) Vertical Equity in Public Transport: A Case Study of Sydney.

Completed Honours (Primary supervisor)

Charles Perrottet (2007) Supply Side Innovations to Address Market Failure in the Pacific Island Aviation Industry.

Publications

(A) Books and Edited Books

2015

(A1) Hensher, D.A., **Rose, J.M.** and Greene, W.H. (2015) Applied Choice Analysis: A Primer, Cambridge University Press, Cambridge, 2nd Ed.

2011

(A2) Hensher, D.A. and **Rose, J.M.** (2011) A short history of choice modelling in Hensher, D.A. and **Rose, J.M.** (eds.) Choice Modelling: Foundational Contributions, Edward Elgar Publishers, Cheltenham, U.K.

2005

(A3) Hensher, D.A., **Rose, J.M.** and Greene, W.H. (2005) Applied Choice Analysis: A Primer, Cambridge University Press, Cambridge.

(B) Book Chapters

2016

(B1) Hensher, D.A., Mulley, C. and **Rose, J.M.** (2016) Preferences for BRT and light rail, in Munoz, J.C. and Paget-Seekins, L. (eds.) Restructuring Public Transport Through Bus Rapid Transit: An International and interdisciplinary perspective, Policy Press, Bristol, United Kingdom, 209-230.

2015

(B2) Carlson, R., Louviere, J.J., **Rose, J.M.** and Swait, J. (2015) Frontiers in Modeling Discrete Choice Experiments: A Benefit Transfer Perspective, in Johnston, R.J., Rolfe, J., Rosenberger, R.S. and Brouwer, R. (eds.) Benefit Transfer of Environmental and Resource Values: A Guide for Researchers and Practitioners, Cheltenham, 152-177.

2014

(B3) **Rose, J.M.** and Bliemer, M.C.J. (2014) Stated choice experimental design theory: The who, the what and the why, in Hess, S. and Daly, A. (eds.) Handbook of Choice Modelling, Edward Elgar, Cheltenham, 152-177.

2013

(B4) **Rose, J.M.** and Chorus, C. (2013) Selecting a Date: A Matter of Regret and Compromises, in Hess, S. and Daly, A. (eds.) *Choice Modelling: The State of the Art and the State of Practice*, ed., Edward Elgar, United Kingdom, 229–242.

2012

(B5) **Rose, J.M.** and M.C.J. Bliemer (2012) Sample optimality in the design of stated choice experiments, in: Pendyala, R. and C. Bhat (eds.) *Travel behaviour research in the evolving world*, IATBR, India, 119-145.

(B6) **Rose, J.M.** and Bliemer M.C.J. (2012) Stated preference experimental design strategies, in Hensher, D.A. (ed.), *Transport Economics: Critical Concepts in Economics (Vol. 1)*, Routledge, Oxford, United Kingdom, 304-32.

(B7) Li, Z., Hensher, D.A. and **Rose, J.M.** (2012) Willingness to pay for travel time reliability in passenger transport: a review and some new empirical evidence, in Hensher, D.A. (ed.), *Transport Economics: Critical Concepts in Economics (Volume 2)*, Routledge, Oxford, United Kingdom, 201-38.

2011

(B8) **Rose, J.M.**, Bain, S. and Bliemer, M.C.J. (2011) Experimental Design strategies for Stated Preference Studies Dealing with Non-Market Goods, in Bennett, J. (ed.), *International Handbook on Non-Marketed Environmental Valuation*, Edward Elgar, Cheltenham, 273-279.

(B9) Hensher D.A. and **Rose, J.M.** (2011) Forthcoming A short history of choice modelling' in Hensher D.A. and Rose J.M. (eds.) *Choice Modelling: Foundational Contributions*, Edward Elgar Publishers, Cheltenham, United Kingdom.

2010

(B10) Puckett, S.M. and **Rose, J.M.** (2010) Observed Efficiency of a D-Optimal Design in an Interactive Agency Choice Experiment, in Hess, S. and Daly, A. (ed.) *Choice Modelling: State-of-the-Art and the State-of Practice: Proceedings from the Inaugural International Choice Modelling Conference*, Emerald Press, Bingley, United Kingdom, 163-93.

(B11) Bliemer, M.C.J. and **Rose, J.M.** (2010) Serial Choice Conjoint Analysis for Estimating Discrete Choice Models in Hess, S. and Daly, A. (ed.) *Choice Modelling: State-of-the-Art and the State-of Practice: Proceedings from the Inaugural International Choice Modelling Conference*, Emerald Press, Bingley, United Kingdom, 139-61.

(B12) Chintakayala, P.K., Hess, S., **Rose, J.M.** and Wardman, M. (2010) Effects of Stated Choice Design Dimensions on Model Estimates, in Hess, S. and Daly, A. (ed.) *Choice Modelling: State-of-the-Art and the State-of Practice: Proceedings from the Inaugural International Choice Modelling Conference*, Emerald Press, Bingley, United Kingdom, 195-215.

(B13) Campbell, D., Hess, S., Scarpa, R. and **Rose, J.M.** (2010) Accommodating Coefficient Outliers in Discrete Choice Modelling: A Comparison of Discrete and Continuous Mixing Approaches, in Hess, S. and Daly, A. (ed.) *Choice Modelling: State-of-the-Art and the State-of Practice: Proceedings from the Inaugural International Choice Modelling Conference*, Emerald Press, Bingley, Bingley, United Kingdom, 331-52.

2009

(B14) Hensher, D.A., **Rose, J.M.** and Puckett, S. (2009) Recent developments in choice analysis and a reminder about the dimensionality of behavioural analysis, in Kitamura, R., Yoshi, T. and Yamamoto, T. (eds.), *The Expanding Sphere of Travel Behaviour Research, Selected Papers from the 11th International Conference on Travel Behaviour Research*, Ch10, 237-276.

(B15) Bliemer, M.C.J. and **Rose, J.M.** (2009) Designing Stated Choice Experiments: The state of the Art, in Kitamura, R., Yoshi, T. and Yamamoto, T. (eds.), *The Expanding Sphere of Travel Behaviour Research, Selected Papers from the 11th International Conference on Travel Behaviour Research*, Ch25, 499-538.

2008

(B16) **Rose, J.M.** and Bliemer, M.C.J. (2008) Stated Preference Experimental Design Strategies, in Hensher, D.A. and Button, K.J. (eds) *Handbook of Transport Modelling*, Elsevier, Oxford, Ch 8, 151-180.

2006

(B17) **Rose, J.M.** and Hensher, D.A. (2006) Handling individual specific availability of alternatives in stated choice experiments, in Stopher, P.R. and Stecher, C. (eds.), *Travel Survey Methods: Quality and Future Directions*, Elsevier Science, Oxford, pp347-371.

2005

(B18) Greene, W.H., Hensher, D.A. and **Rose, J.M.** (2005) Using Classical Simulation Based Estimators to Estimate Individual Willingness to Pay Values, invited paper in Alberini, A. and Scarpa, R. (eds.), *Applications of Simulation Methods in Environmental and Resource Economics*, Kluwer Academic Publisher, New York, 17-34.

(B19) Stopher P., **Rose, J.M.** and Bullock, P. (2005) The creation of simulated household travel survey data based on available demographic data from households', in Lee-Gosselin, M. and Doherty, S. (eds.), *Integrated land-use and transportation models: Behavioural foundations*, Elsevier, Oxford, United Kingdom, 183-205.

(C) Referred Journal Articles

2022

(C1) Borriello, A., Massey., G. and **Rose, J.M.**, Extending the Theory of Planned Behaviour to investigate the issue of microplastic in the oceans, *Marine Pollution Bulletin*, 179,113689.

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- (C117) **Rose, J.M.** (2011) Discussion of ‘The usefulness of Bayesian optimal designs for discrete choice experiments’, *Applied Stochastic Models in Business and Industry*, 27(3), 193-196.
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- (C141) Bliemer, M.C.J., **Rose, J.M.** and Hess, S. (2008) Approximation of Bayesian Efficiency in Experimental Choice Designs, *Journal of Choice Modelling*, 1(1), 98-127.
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(C159) Black, I., Efron, A., Anthony C.I. and **Rose, J.M.** (2005) Designing and implementing internet questionnaires using Microsoft Excel, *Australasian Marketing Journal*, 13(2), 62-73.

2004

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(D) Conference Papers (referred conferences)

2022

(D1) Pellegrini, A., Lombardi, G.V., Scarpa, R. and **Rose, J.M.** (2022) A non-parametric random effects model for the valuation of forest recreation services: An application to forest sites in Tuscany, Italy, *6th International Choice Modelling Conference*, 23rd-25th May, Reykjavik, Iceland.

(D2) **Rose, J.M.**, Borrello, A. and Pellegrini, A. (2022) Formative versus Reflective Attitude Measures: Extending the Hybrid Choice Model, Italy, *6th International Choice Modelling Conference*, 23rd-25th May, Reykjavik, Iceland.

2019

- (D3) Ellis, A.R., deBekker-Grob, E.W., Howard, K., Thomas, K.C., Lancsar, E., Ryan, M. and **Rose, J.M.** (2019) Examination of the Number of Halton Draws Required for Valid Estimation of Random Parameters in Mixed-Logit Models of Data from Discrete Choice Experiments, *International Health Economics Association World Congress*, 13th-17th July, Basel, Switzerland.
- (D4) Ghasri, M., Rashidi, T.H. and **Rose, J.M.** (2019) Tracing the Impact of Macro-economic Indicators in Micro-level Households' Preferences, *Transportation Research Board 97th Annual Meeting*, *Transportation Research Board*, Washington D.C., 13th – 17th January, Washington D.C., United States.
- (D5) Borriello, A., **Rose, J.M.** and Burke, P.F. (2019) Consumers' preferences for different energy mixes in Australia, *5th International Choice Modelling Conference*, 19th-21st August, Kobe, Japan.
- (D6) **Rose, J.M.** and Borriello, A. (2019) An alternative approach to recovering inter and intra respondent heterogeneity in mixed multinomial logit models, *5th International Choice Modelling Conference*, 19th-21st August, Kobe, Japan.
- (D7) MacDonald, D., Pelletier, M.-C., **Rose, J.M.**, Sullivan, C. (2019) Does information matter in the value of wetlands? *5th International Choice Modelling Conference*, 19th-21st August, Kobe, Japan.
- (D8) Franceschinis, C., Thiene, M., Meyerhoff, J. and Rose, J.M. (2019) Do maximizers process information differently? Evidence from two different choice experiments, *European Association of Agricultural Economists, Seminar 174, Economics of culture and food in evolving agri-food systems and rural areas*, 10th – 12th October, Matera, Italy.

2018

- (D9) Mulley, C., Ho, C., Ho, L., Hensher, D.A. and **Rose, J.M.** (2018) Will Bus Travellers Walk Further for a More Frequent Service? An International Study Using a Stated Preference Approach, *Transportation Research Board 97th Annual Meeting*, *Transportation Research Board*, 7th – 11th January, Washington D.C., United States.
- (D10) Bliemer, M.C.J., **Rose, J.M.**, and Beck, M.J. (2018) Generating partial choice set designs for stated choice experiments, *15th International Conference of the International Association for Travel Behaviour Research IATBR*, 15th – 20rd July, Santa Barbra, United States.
- (D11) **Rose, J.M.** and Borriello, A. (2018) On the separation of perceptual translations of attributes and generalised attitudes in discrete choice, *15th International Conference of the International Association for Travel Behaviour Research IATBR*, 15th – 20rd July, Santa Barbra, United States.

2017

- (D12) Beck, M.J., Fifer, S. and **Rose, J.M.** (2017) Market structure and eliciting preferences in choice experiments: choice of choice sets, *5th International Choice Modeling Conference*, 3rd -5th April, Cape Town, South Africa.
- (D13) Cranenburgh, S., **Rose, J.M.** and Chorus, C. (2017) On the robustness of efficient experimental designs, *5th International Choice Modeling Conference*, 3rd -5th April, Cape Town, South Africa.

2016

- (D14) Krueger, R., Rashidi, T.H. and **Rose, J.M.** (2016) Adoption of Shared Autonomous Vehicles – A Hybrid Choice Modeling Approach based on a Stated Choice Survey, *Proceedings of the 95th Annual Meeting of the Transportation Research Board*, 10th-14th January, Washington D.C., United States.
- (D15) Beck, M.J., Merkert, R. and **Rose, J.M.** (2016) Localized incidences of terrorism and their impact on perceived security of international air travel, *Proceedings of the 95th Annual Meeting of the Transportation Research Board*, 10th-14th January, Washington D.C., United States.
- (D16) Howell, M., Wong, G., **Rose, J.M.**, Tong, A., Craig, J.C., and Howard, K. (2016) Kidney Transplant Patient Preferences and Trade-Offs for Outcomes After Transplantation, *American Transplant Conference*, 11th –15th June, Boston, M.A.

2015

- (D17) Howard, K., Jan, S., **Rose, J.M.**, Wong, G., Craig, J.C., Irving, M., Tong, A., Chadban, S., Allenm R, and Cass, A. (2015) Preferences for policy options for deceased organ donation for transplantation, *4th International Choice Modeling Conference*, 10th -13th, Austin, Texas, U.S.A.
- (D18) **Rose, J.M.** and Bliemer, M.C.J. (2015) A unified theory of experimental design for stated choice studies, *4th International Choice Modeling Conference*, 10th -13th, Austin, Texas, U.S.A.
- (D19) **Rose, J.M.** (2015) Incorporating a budget constraint into discrete choice experiments, *4th International Choice Modeling Conference*, 10th -13th, Austin, Texas, U.S.A.
- (D20) Beck, M.J. and **Rose, J.M.** (2015) Power and The Illusion of Control: Do Individual's Correctly Anticipate How Much Influence They Have Within a Household Choice?, *4th International Choice Modeling Conference*, 10th -13th, Austin, Texas, U.S.A.
- (D21) Beck, M.J. and **Rose, J.M.** (2015) Stated Preference Modelling of Intra-Household Decisions: Can You Approximate the Bargaining Space?, *4th International Choice Modeling Conference*, 10th -13th, Austin, Texas, U.S.A.
- (D22) Arana, J., Fifer, S. and **Rose, J.M.** (2015) Market Structure and Eliciting Preferences in Choice Experiments, *4th International Choice Modeling Conference*, 10th -13th, Austin, Texas, U.S.A.
- (D23) Beck, M.J., **Rose, J.M.** and Merkert, R. (2015) Air Safety & Security: Traveller Perceptions Post the Malaysian Air Disasters, *14th International Conference of the International Association for Travel Behaviour Research IATBR*, 19th – 23rd July, Berkshire, United Kingdom.
- (D24) Bliemer, M.C.J, **Rose, J.M.** and Chorus, C. (2015) Detecting dominance and accounting for scale differences when using stated choice data to estimate logit models, *14th International Conference of the International Association for Travel Behaviour Research IATBR*, 19th – 23rd July, Berkshire, United Kingdom.
- (D25) Beck, M.J., **Rose, J.M.** and Merkert, R. (2015) Domestic Terror and International Travel: Attitudes after an Incident, *37th Australasian Transport Research Forum ATRF 2015*, 2nd October, Sydney, Australia.
- (D26) Howell, M., Wong, G., **Rose, J.M.**, Tong, A., Craig, J.C. and Howard, K. (2015) The relative preferences of recipients for outcomes after kidney transplantation: a best-worst scaling survey, *51st Annual Scientific Meeting of the Australian and New Zealand Society of Nephrology*, 7-9 September 2015, National Convention Centre, Canberra, Australia.

2014

- (D27) **Rose, J.M.** (2014) Interpreting discrete choice models based on Best-Worst data: A matter of framing, *Transportation Research Board, Annual Meeting*, January 12-16, Washington D.C.
- (D28) Beck, M.J., **Rose, J.M.** and Greaves, S. (2014) I can't believe your attitude: Eliciting attitudes and beliefs via best-worst scaling and jointly estimating their impact on electric vehicle choice, *Transportation Research Board, Annual Meeting*, January 12-16, Washington D.C.
- (D29) Collins, A.T. and **Rose, J.M.** (2014) An investigation of taste and reference dependence heterogeneity, *Transportation Research Board, Annual Meeting*, January 12-16, Washington D.C.
- (D30) Bliemer, M.C.J., **Rose, J.M.** and Chorus, C. (2014) Dominance in stated choice surveys and impact on scale in discrete choice models, *10th International on Transport Survey Methods*, Leura, Australia, 16th – 21st November.
- (D31) Collins, A.T., Bliemer, M.C.J. and **Rose, J.M.** (2014) Constrained stated choice experimental designs, *10th International on Transport Survey Methods*, Leura, Australia, 16th – 21st November.
- (D32) Beck, M.J., **Rose, J.M.** and Zhang, J. (2014) Collecting Instant and Simultaneous Group Responses in Stated Preference Experiments, *10th International on Transport Survey Methods*, Leura, Australia, 16th – 21st November.

- (D33) Bliemer, M.C.J. and **Rose, J.M.** (2014) A unified theory of experimental design for stated choice studies, *10th International on Transport Survey Methods*, Leura, Australia, 16th – 21st November.
- (D34) **Rose, J.M.** and Bliemer, M.C.J. (2014) Survey artefacts in stated choice experiments, *10th International on Transport Survey Methods*, Leura, Australia, 16th – 21st November.
- (D35) **Rose, J.M.** and Bliemer, M.C.J. (2014) Sliding doors: A transitional representation of presenting stated choice survey questions, *10th International on Transport Survey Methods*, Leura, Australia, 16th – 21st November.
- (D36) Beck, M.J. and **Rose, J.M.** (2014) The Best of Times and the Worst of Times: A New Measure of Attitudes Towards Public Transport Experiences, *10th International on Transport Survey Methods*, Leura, Australia, 16th – 21st November.
- (D37) Clifton, G., Beck, M.J. and **Rose, J.M.** (2014) Putting attitudes towards public transport in context: the influence of situational factors on the results of Likert and Best-Worst surveys, *10th International on Transport Survey Methods*, Leura, Australia, 16th – 21st November.
- (D38) Howell, M., Wong, G., Tong, A., **Rose, J.M.**, Craig, J. and Howard, K. (2014) Patient Preferences and Priorities for Outcomes Following Kidney Transplantation, *Transplantation*, 98, 839-839.

2013

- (D39) Merkert, R. and **Rose, J.M.** (2013) Performing Longitudinal Data Envelopment Analysis with Missing Data – An Evaluation of Multiple Methods, *26th European Conference on Operational Research EURO XXVI*, Rome, Italy, 4th July.
- (D40) Beck, M.J., Chorus, C., **Rose, J.M.** and Hensher, D.A. (2013) Random Regret and Random Utility in the Household Purchase of a Motor Vehicle, *Proceedings of the 92nd Annual Meeting of the Transportation Research Board*, Washington D.C., United States, 13th - 17th January.
- (D41) **Rose, J.M.**, Hess, S., Greene, W.H. and Hensher, D.A. (2013) Generalized Multinomial Logit Model: Misinterpreting Scale and Preference Heterogeneity in Discrete Choice Models or Untangling the Un-Untangleable?, *Proceedings of the 92nd Annual Meeting of the Transportation Research Board*, Washington D.C., United States, 13th-17th January.
- (D42) Louviere, J.J., Hatton MacDonald, D. and **Rose, J.M.** (2013) Does it all come out in the wash? Tales from the laundry room, *International Choice Modelling Conference*, Sydney, Australia, 3rd-5th July.
- (D43) Hatton MacDonald, D., **Rose, J.M.**, Cox, D.N. and Lease, H. (2013) If you have to eat it, will you tell me the truth? *International Choice Modelling Conference*, Sydney, Australia, 3rd-5th July.
- (D44) Araña, J.E., Fifer, S., León, C.J. and **Rose, J.M.** (2013) Hypothetical Bias or Model Misspecification? Evidences from the field, *International Choice Modelling Conference*, Sydney, Australia, 3rd-5th July.
- (D45) Morrison, M., Hatton MacDonald, D., Boyle, L., **Rose, J.M.** and Duncan, R. (2013) Investigating Differences between Internet and Mail Implementation of a Stated-Preference Study While Controlling for Differences in Sample Frames and Self-Selection Effects, *International Choice Modelling Conference*, Sydney, Australia, 3rd-5th July.
- (D46) **Rose, J.M.**, Louviere, J.J. and Bliemer, M.C.J. (2013) Efficient stated choice designs allowing for variable choice set sizes, *International Choice Modelling Conference*, Sydney, Australia, 3rd-5th July.
- (D47) Howard, K., Jan, S., **Rose, J.M.**, Irving, M., Wong, G., Tong, A., Craig, J.C., Chadban, S., Allen, R. and Cass, A. (2013) Deciding to donate a family member's organs: what factors are most important to the community? Results of a best-worst scaling study, *12th Congress of the International Society for Organ Donation and Procurement*, Sydney, Australia, 21-24 November.
- (D48) Howard, K., Jan, S., **Rose, J.M.**, Irving, M., Wong, G., Tong, A., Craig, J.C., Chadban, S., Allen, R. and Cass, A. (2013) Making difficult choices: community preferences for allocation of donor organs, *12th Congress of the International Society for Organ Donation and Procurement*, Sydney, Australia, 21-24 November.

(D49) Howard, K., Jan, S., **Rose, J.M.**, Irving, M., Wong, G., Tong, A., Craig, J.C., Chadban, S., Allen, R. and Cass, A. "I'd register, but I've never been asked..." Key factors influencing decisions about whether to register as an organ donor, *12th Congress of the International Society for Organ Donation and Procurement*, Sydney, Australia, 21-24 November.

(D50) Howard, K., Jan., S, **Rose, J.M.**, Irving, M., Wong, G., Tong, A., Craig, J.C., Chadban, S., Allen, R. and Cass, A. (2013) Factors that influence the decision to donate a family member's organs: results of a best-worst scaling study, *International Health Economics Association 9th World Congress*, Sydney, 7-10 July.

(D51) Howard, K., Jan., S, **Rose, J.M.**, Irving, M., Wong, G., Tong, A., Craig, J.C., Chadban, S., Allen, R. and Cass, A. (2013) Community preferences for the allocation of donor organs for transplantation, *International Health Economics Association 9th World Congress*, Sydney, 7-10 July.

(D52) Howard, K., Jan., S, **Rose, J.M.**, Irving, M., Wong, G., Tong, A., Craig, J.C., Chadban, S., Allen, R. and Cass, A. (2013) Factors that influence the decision to donate a family member's organs: results of a best-worst scaling study, *Transplantation Society of Australia and New Zealand ASM*, Canberra, Australia, 26-27 June.

(D53) Howard, K., Jan., S, **Rose, J.M.**, Irving, M., Wong, G., Tong, A., Craig, J.C., Chadban, S., Allen, R. and Cass, A. (2013) Community preferences for the allocation of donor organs for transplantation, *Transplantation Society of Australia and New Zealand ASM*, Canberra, Australia, 26-27 June.

(D54) **Rose, J.M.** and Bliemer, M.C.J. (2013) Incorporating analyst uncertainty in model specification of respondent processing strategies into efficient designs for logit models, *The 59th World Statistics Congress*, Hong Kong, 25-30 August.

(D55) **Rose, J.M.**, Mulley, C., Chi-Hong (Patrick) Tsai and Hensher, D.A. (2013) Will bus travellers walk further for a more frequent service? A Stated preference investigation, *Australasian Transport Research Forum*, 2-4 October, Brisbane, Australia.

2012

(D56) Hensher, D.A., Li, Z., Leung, W. and **Rose, J.M.** (2012) Choosing public transport – some behavioural challenges, Paper presented at *Twelfth International Conference on Advanced Systems for Public Transport*, Santiago, Chile, July 23 to July 27.

(D57) Tirachini, A., Hensher, D.A. and **Rose, J.M.** (2012) Multimodal pricing and optimal design of public transport services: the interplay between traffic congestion and bus crowding, Paper presented at *Twelfth International Conference on Advanced Systems for Public Transport*, Santiago, Chile, July 23 to July 27.

(D58) Hess, S., Collins, A.T. and **Rose, J.M.** (2012) Joint modelling of decision process and choice using data from an interactive stated choice survey on air travel behaviour, *13th International Conference of the International Association for Travel Behaviour Research IATBR*, Toronto, Canada, 19th July.

(D59) Collins, A.T., **Rose, J.M.** and Hensher, D.A. (2012) The random parameters attribute non-attendance model, *13th International Conference of the International Association for Travel Behaviour Research IATBR*, Toronto, Canada, 19th July.

(D60) **Rose, J.M.**, Hess, S., Greene, W.H. and Hensher, D.A. (2012) The generalised multinomial logit model: misinterpreting scale and preference heterogeneity in discrete choice models or untangling the un-untangleable? *13th International Conference of the International Association for Travel Behaviour Research IATBR*, Toronto, Canada, 19th July.

(D61) Clifton, G. and **Rose, J.M.** (2012) A simulation to sensitivity test the simple Mohring model for enhanced bus services, *13th International Conference of the International Association for Travel Behaviour Research IATBR*, Toronto, Canada, 19th July.

(D62) Beck, M.J., Fifer, S. and **Rose, J.M.** (2012) Hypothetical Bias and Certainty Scaling: An Examination of Multiple Methods for Calibrating Stated Preference Experiments, *13th International Conference of the International Association for Travel Behaviour Research IATBR*, Toronto, Canada, 19th July.

(D63) Beck, M.J., **Rose, J.M.** and Hensher, D.A. (2012) Comparison of Group Decision Making Models: A Vehicle Purchasing Case Study, *13th International Conference of the International Association for Travel Behaviour Research IATBR*, Toronto, Canada, 19th July.

(D64) Bliemer, M.C.J. and **Rose, J.M.** 2012 Confidence intervals of willingness-to-pay for mixed logit models, *13th International Conference of the International Association for Travel Behaviour Research IATBR*, Toronto, Canada, 19th July.

(D65) Tirachini, A., Hensher, D.A. and **Rose, J.M.** (2012) Multimodal pricing and optimal design of public transport services: the interplay between traffic congestion and bus crowding, *Kuhmo-Nectar Conference on Transportation Economics - Annual Conference of the International Transportation Economics Association ITEA*, Berlin, Germany, 22nd June.

(D66) **Rose, J.M.** (2012) Moving Beyond Quantitative Attributes in Stated-Response Surveys: Understanding the Role of Qualitative Variables in Travel Choices, *Transportation Research Board, Annual Meeting*, January 22-26, Washington D.C.

(D67) Hess, S. and **Rose, J.M.** (2012) Can Scale and Coefficient Heterogeneity Be Separated in Random Coefficients Models? *Transportation Research Board, Annual Meeting*, January 22-26, Washington D.C.

(D68) **Rose, J.M.**, Beck, M.J. and Hensher, D.A. (2012) Joint Estimation of Respondent-Reported Certainty and Acceptability with Choice, *Transportation Research Board, Annual Meeting*, January 22-26, Washington D.C.

(D69) Fifer, S. **Rose, J.M.** and Greaves, S. (2012) Hypothetical Bias in Stated-Choice Experiments: Is It a Problem? And If So, How Do We Deal with It? *Transportation Research Board, Annual Meeting*, January 22-26, Washington D.C.

2011

(D70) **Rose, J.M.**, Hess, S., Daly, A. and Bliemer, M.C.J. (2011) The impact of varying the number of repeated choice observations on the mixed multinomial logit model, *Transportation Research Board, Annual Meeting*, January 23-27, Washington D.C.

(D71) **Rose, J.M.**, Hess, S. and Collins, A.T. (2011) Impact of violations of model assumptions: the role of lexicography, inconsistent choices and changing preferences in model estimation, *Transportation Research Board, Annual Meeting*, January 23-27, Washington D.C.

(D72) Collins, A.T., **Rose, J.M.** and Hess, S (2011) Choice Modeling with Search and Sort Data from Interactive Choice Experiment, *Transportation Research Board, Annual Meeting*, January 23-27, Washington D.C.

(D73) Beck, M.J., **Rose, J.M.** and Hensher, D.A. (2011) Identifying response bias in stated preference surveys: attitudinal influences in emissions charging and vehicle selection, *Transportation Research Board, Annual Meeting*, January 23-27, Washington D.C.

(D74) Schaafsma, M., Brouwer, R. and **Rose, J.M.** (2011) Directional heterogeneity in WTP-space models for environmental valuation, *European Association of Environmental and Resource Economists, 18th Annual Conference*, June 29 – July 2, Rome.

(D75) Hensher, D.A., **Rose, J.M.** and Beck, M.J. (2011) Are there specific design elements of choice experiments and types of people that influence choice response certainty? *International Choice Modelling Conference*, Leeds, United Kingdom, 4th to 6th July.

(D76) Collins, A.T. and **Rose, J.M.** (2011) Estimation of stochastic scale with best-worst data, *International Choice Modelling Conference*, Leeds, United Kingdom, 4th to 6th July.

(D77) Beck, M.J., **Rose, J.M.** and Hensher, D.A. (2011) Consistently Inconsistent: The Role of Certainty, Acceptability and Scale in Automobile Choice, *International Choice Modelling Conference*, July 4-6, Leeds, United Kingdom.

(D78) Chorus, C. and **Rose, J.M.** (2011) Selecting a date: A matter of regret and compromises, *International Choice Modelling Conference*, Leeds, United Kingdom, 4th to 6th July.

(D79) Li, Z., Hensher, D.A. and **Rose, J.M.** (2011) Accommodating Perceptual Conditioning in the Valuation of Expected Travel Time Savings for Cars and Public Transport, *Thredbo 12*, Durban, South Africa September.

(D80) **Rose, J.M.** and Clifton, G.T. (2011) Sensitivity testing of inputs into the Mohring Model: How sensitive are patronage and value of resources consumed estimates for enhanced bus services to changes to parameter inputs? *Thredbo 12*, Durban, South Africa September.

(D81) Clifton, G.T. and **Rose, J.M.** (2011) A simulation of the simple Mohring Model to predict patronage and value of resources consumed for enhanced bus services, *Thredbo 12*, Durban, South Africa September.

(D82) Chung, D., Hensher, D.A. and **Rose, J.M.** (2011) Risk assessment in PPP concessions - intuitive hunch over rationality? *Thredbo 12*, Durban, South Africa September.

(D83) Li, Z., Hensher, D.A. and **Rose, J.M.** (2011) Accommodating perceptual conditioning in the valuation of expected travel time savings for cars and public transport, *Thredbo 12*, Durban, South Africa September.

(D84) Howard, K., Irving, M., Cass, A., **Rose, J.M.**, Chadban, S., Allen, R., Tong, A., Wong, G., Craig, J., Jan S. (2011) Community preferences for the allocation and donation of organs - The PArADOx Study: Preferences for organ donation, *11th Congress of the International Society for Organ Donation and Procurement*, Buenos Aires, Argentina, 27-30 November 2011.

(D85) Tong, A., Howard, K., Jan, S., Cass, A., **Rose, J.M.**, Chadban, S., Allen, R. and Craig, J.C. (2011) Systematic review and synthesis of quantitative and qualitative research: a worked example to assess community preferences, *19th Cochrane Colloquium*, Madrid, Spain, 18-22 October 2011.

2010

(D86) Tong, A. Howard, K., Jan, S. Cass, A. **Rose, J.M.**, Chadban, S., Allen, R. and Craig, J. (2010) Community preferences for the allocation of solid organs for transplantation: a systematic review, *Poster Presentation at XXIII International Congress of The Transplantation Society (TTS 2010)*, Vancouver, Canada, August 15-19.

(D87) Fifer, S. Greaves, S., **Rose, J.M.** and Ellison, R. (2010) A Combined GPS/Stated Choice Experiment to Estimate Values of Crash-Risk Reduction, *The Triennial Symposium on Transportation Analysis*, Norway, June 20-25.

(D88) **Rose, J.M.**, Collins, A., Hess, S. and Bain, S. (2010) An analysis of the impact of non-compensatory behaviour on logit model estimation, *World Conference on Transport Research*, Lisbon Portugal, July 11-15.

(D89) Chintakayala, P.K., **Rose, J.M.** and Hess, S. (2010) Investigation spatial transferability of models estimated on stated choice data collected on four different continents, *European Transport Conference*, Glasgow United Kingdom, October 11-13.

(D90) Beck, M.J., **Rose, J.M.** and Hensher, D.A. (2010) The Role of Environmental Attitudes in Emissions Charging and Vehicle Selection, *Proceedings of the 33rd Australasian Transport Research Forum*, Canberra, 29 September – 1 October 2010.

(D91) Hatton MacDonald, D., Morrison, M., **Rose, J.M.** and Boyle, K. (2010) Untangling differences in values from internet and mail stated preference studies, *Fourth World Congress of Environmental and Resource Economists*, Montreal Canada, June 28– July 2.

(D92) Masiero, L.A. and **Rose, J.M.** (2010) The role of the reference alternative in the specification of asymmetric discrete choice models, *10th Swiss Transport Research Conference*, Monte Verita, Switzerland, September 1-3.

2009

(D93) Jones, S., Hensher, D.A., **Rose, J.M.** and Walker, R. (2009) Infrastructure Asset Reporting Options: A Stated Preference Experiment, *American Accounting Association Annual Meeting and*

Conference on Teaching and Learning in Accounting 2009 - "Accounting at a Tipping Point", New York, United States, August 5th.

(D94) Hess, S., **Rose, J.M.** and Bain, S. (2009) Random scale heterogeneity in discrete choice models, *European Transport Conference*, Leeuwenhorst, October 5-7.

(D95) **Rose, J.M.**, Hess, S., Bliemer, M.C.J. and Daly, A. (2009) The impact of varying the number of repeated choice observations on the mixed multinomial logit model, *European Transport Conference*, Leeuwenhorst, October 5-7.

(D96) Hess, S. and **Rose, J.M.** (2009) Lessons in stated choice survey design, *European Transport Conference*, Leeuwenhorst, October 5-7.

(D97) Kumar, P.C., Hess, S. and **Rose, J.M.** (2009) Using second preference choices in pivot surveys as a means of dealing with inertia, *European Transport Conference*, Leeuwenhorst, October 5-7.

(D98) Bliemer, M.C. J., **Rose, J.M.** and Beelaerts van Blokland, R. (2009) Experimental Design Influences on **Stated** Choice Outputs, *European Transport Conference*, Leeuwenhorst, October 5-7.

(D99) Bliemer, M.C.J. and **Rose, J.M.** (2009) Sample optimality in the design of stated **choice** experiments, *European Transport Conference*, Leeuwenhorst, October 5-7.

(D100) **Rose, J.M.** and Bliemer, M.C.J. (2009) Sample optimality in the design of stated choice experiments, Resource Paper, *The 12th Conference of the International Association for Travel Behaviour Research*, Jaipur, India, December 13-18.

(D101) Puckett, S., **Rose, J.M.** and Bain, S. (2009) Modelling Heterogeneity in Willingness-to-Pay Directly: Implications for Estimates of Influence in Freight Decision-Making Groups, *The 12th Conference of the International Association for Travel Behaviour Research*, Jaipur, India, December 13-18.

(D102) Beck, M.J., **Rose, J.M.** and Hensher, D.A. (2009) Behavioural Responses to Vehicle Emissions Charging, *The 12th Conference of the International Association for Travel Behaviour Research*, Jaipur, India, December 13-18.

(D103) Beck, M.J., **Rose, J.M.** and Hensher, D.A. (2009) Modelling Group Decision Making Dynamics: Extensions to the IACE Methodology, *The 12th Conference of the International Association for Travel Behaviour Research*, Jaipur, India, December 13-18.

(D104) Beck, M.J., **Rose, J.M.** and Hensher, D.A. (2009) The Accuracy of Proxy Responses in a Stated Choice Setting, *The 12th Conference of the International Association for Travel Behaviour Research*, Jaipur, India, December 13-18.

(D105) Washington, S., Ravulaparthi, S., **Rose, J.M.**, Hensher, D.A., Pendyala, R. and Konduri, K. (2009) Bayesian Imputation of Non-Chosen Attribute Values in Revealed Preference Surveys, *Transportation Research Board Annual Meeting*, Washington DC January.

(D106) Bliemer, M.C.J. and **Rose, J.M.** (2009) Efficiency and Sample Size Requirements For Stated Choice Experiments, *Transportation Research Board Annual Meeting*, Washington DC January.

(D107) **Rose, J.M.** and Hess, S. (2009) Dual Response Choices In Reference Alternative Related Stated Choice Experiments, *Transportation Research Board Annual Meeting*, Washington DC January.

(D108) Hess, S. and **Rose, J.M.** (2009) Should reference alternatives in pivot design SC surveys be treated differently?, *Transportation Research Board Annual Meeting*, Washington DC January.

(D109) Li, Z., **Rose, J.M.** and Hensher, D.A. (2009) Petrol Consumption and Emissions From Automobiles – Can Policies Make a Difference? *Transportation Research Board Annual Meeting*, Washington DC January.

(D110) Puckett, S. and **Rose, J.M.** (2009) Observed Efficiency of a D-Optimal Design in an Interactive Agency Choice Experiment, *International Choice Modelling Conference*, March 30-April 1, Yorkshire U.K.

(D111) **Rose, J.M.**, Scarpa, R. and Bliemer, M.C.J. (2009) Incorporating model uncertainty into the generation of efficient stated choice experiments: A model averaging approach, *International Choice Modelling Conference*, March 30-April 1, Yorkshire U.K.

(D112) Chintakayala, P.K., Hess, S. **Rose, J.M.** and Wardman, M. (2009) Effects of stated choice design dimensions on estimates, *International Choice Modelling Conference*, March 30-April 1, Yorkshire U.K.

(D113) Campbell, D., Scarpa, R., **Rose, J.M.** and Hess, S. (2009) Using finite mixture models to accommodate outliers in discrete choice modelling, *International Choice Modelling Conference*, March 30-April 1, Yorkshire U.K.

(D114) Bliemer, M.C.J. and **Rose, J.M.** (2009) Serial choice conjoint analysis for estimating discrete choice models, *International Choice Modelling Conference*, March 30-April 1, Yorkshire U.K.

(D115) Chung, D., Hensher, D.A. and **Rose, J.M.** (2009) Toward the Betterment of Risk Allocation: Investigating Risk Perceptions of Australian Stakeholder Groups to Public-Private-Partnership Tollroad Projects, *American Accounting Association Annual Meeting and Conference on Teaching and Learning in Accounting 2009 - Accounting at a Tipping Point*, August 5, New York, United States.

(D116) Choi, A. S., Bennett, J., & **Rose, J.M.** (2009) Addressing non-consistent choice behavior in discrete choice models: a segmentation-based approach, *Joint Conference of Korean Economics Associations*, Seoul, Korea, February 12-13.

2008

(D117) Bliemer, M.C.J. and **Rose, J.M.** (2008) Construction of Experimental Designs for Mixed Logit Models Allowing for Correlation Across Choice Observations, *Transportation Research Board Annual Meeting*, January 13-17, Washington D.C.

(D118) Hess, S. and **Rose, J.M.** (2008) Intra-respondent taste heterogeneity in instantaneous panel surveys, *Transportation Research Board Annual Meeting*, January 13-17, Washington D.C.

(D119) Collins, A.T., **Rose, J.M.** and Hess, S. (2008) Search Based Internet Surveys: Airline Stated Choice, *International Steering Committee for Travel Survey Conferences*, France, May.

2007

(D120) **Rose, J.M.**, Hensher, D.A. and Hess, S. (2007) Examination of the Respondent Reported Attribute Processing Strategies in Stated Choice Experiments Constructed from Revealed Preference Data, *Transportation Research Board Annual Meeting*, January 21-25, Washington D.C.

(D121) Bliemer, M.C.J., **Rose, J.M.** and Hess, S. (2007) Approximation of Bayesian Efficiency in Experimental Choice Designs, *Transportation Research Board Annual Meeting*, January 21-25, Washington D.C.

(D122) Hess, S., **Rose, J.M.** and Hensher, D.A. (2007) Asymmetrical Preference Formation in Willingness to Pay Estimates in Discrete Choice Models, *11th World Conference on Transport Research*, June 24-28, San Francisco.

(D123) Hess, S. and **Rose, J.M.** (2007) Some lessons for working with repeated choice data, *11th World Conference on Transport Research*, June 24-28, San Francisco.

(D124) **Rose, J.M.**, Collins, A. and Hess, S. (2007) Stated Preference survey design in air travel choice behaviour modelling, *European Transport Conference*, Leeuwenhorst, October.

(D125) Hess, S. and **Rose, J.M.** (2007) Obtaining further insights into taste heterogeneity by conditioning on observed choices, *European Transport Conference*, Leeuwenhorst, October.

(D126) Hess, S. and **Rose, J.M.** (2007) Intra-respondent taste heterogeneity in instantaneous panel data, *European Transport Conference*, Leeuwenhorst, October.

(D127) **Rose, J.M.**, Hensher, D.A., Caussade, S., Ortúzar, J. de D. and Jou, R. (2007) Identifying differences in willingness to pay due to dimensionality in stated choice experiments: a cross cultural analysis, *European Transport Conference*, Leeuwenhorst, October.

2006

(D128) **Rose, J.M.** and Bliemer, M.C.J. (2006) Designing Efficient Data for Stated Choice Experiments, 11th *International Conference on Travel Behaviour Research*, Kyoto, August 16-20, 2006, Japan.

(D129) Bliemer, M.C.J. and **Rose, J.M.** (2006) Designing Stated Choice Experiments: The state of the Art, 11th *International Conference on Travel Behaviour Research*, Kyoto, August 16-20, Japan.

2005

(D130) Alsnih, R., **Rose, J.M.** and Stopher, P.R. (2005) Understanding household evacuation decisions using a **stated** choice survey: Case Study of Bush Fires, 84th Annual Meeting of the *Transport Research Board*, January.

(D131) Stopher, P., Alsnih, R. and **Rose, J.M.** (2005) Developing a decision-support system for emergency evacuation - Case study of bush fires, 84th Annual Meeting of the *Transport Research Board*, January.

(D132) **Rose, J.M.** and Black, I. (2005) Means Matter, but Variance Matter Too: Decomposing Response Latency Influences on Variance Heterogeneity in Stated Preference Experiments, 34th *European Marketing Academy Conference*.

2004

(D133) **Rose, J.M.** and Black, I. (2004) Response time influences on Stated Preference Choice Experiments, 33rd *European Marketing Academy Conference*.

(D134) **Rose, J.M.** and Hensher, D.A. (2004) Handling individual specific availability of alternatives in stated choice experiments, Invited resource paper, 7th *International Conference on Travel Survey Methods*, Costa Rica, 1-6th August.

(D135) **Rose, J.M.**, Efron, A., Black, I. and Ioannou, C., (2004) Using Microsoft Excel as an alternative survey instruments: International and Local Perspectives, 7th *International Conference on Travel Survey Methods*, August 1st-6th.

(D136) Alsnih, R., **Rose, J.M.** and Stopher, P. (2004) Dynamic Travel Demand for Emergency Evacuation: The Case of Bushfires, 27th *Australasian Transport Research Forum*, Adelaide, September.

2003

(D137) Efron A., **Rose, J.M.** and Roquero, D. (2003) Truck or Train? A Stated Choice Study on Intermodalism in Argentina, XVII *Congresso de Pesquisa e Ensino em Transportes*, Rio de Janeiro, Brazil, November 10th-14th.

(D138) Roquero D., Zuidwijk A., Cavallin L., Destéfano R., **Rose, J.M.** and Efron, A. (2003). Intermodalism Committee Report, Buenos Aires, Argentina, May 29th-30th.

2002

(D139) Stopher, P.R., Bullock, P. and **Rose, J.M.** (2002) Simulating Household Travel Survey Data in Australia: Adelaide Case Study, 25th *Australasian Transport Research Forum*, Canberra, ACT, October.

(E) Conference Papers (Invited non-referred conferences)

2019

(E1) **Rose, J.M.** Robson, E. and Masters, D. (2019) Use of Economic Valuations in building smart cities: Do we get smart outcomes from (possibly) dumb techniques?, *keynote speaker The 11th International Workshop on Computational Transportation Science (CTS-2019)*, Tianjin University, Tianjin, China, 29th-30th June.

2018

(E2) **Rose, J.M.** (2018) Economic Appraisal for Transport Projects: Cost Benefit versus Computable General Equilibrium Approaches, *keynote speaker joint Scientific Steering Committee*, Ocean College, Zhejiang University, 2nd-5th December.

(E3) **Rose, J.M.** (2018) Monte Carlo Simulations in Benefit Cost Analysis, *presentation to NSW Government in recognition of Daniel McFadden*, Sydney, 15th January.

2014

(E4) **Rose, J.M.** (2014) The things you don't know might hurt you, *keynote presentation to the 2014 Annual Meeting and International Conference of the Chinese Institute of Transportation*, Taiwan, 4-5 December.

2012

(E5) **Rose, J.M.** (2012) Common mistakes in discrete choice modelling: A guide to mistakes that even the so-called experts make, *Danish Choice Modelling Day 2012*, University of Southern Denmark, 4-5 December.

2011

(E6) **Rose, J.M.** (2011) Sample size, statistical power and discrete choice experiments: How much is enough, *Design of Experiments in Healthcare, Sir Isaac Newtown Institute, Cambridge University*, 15-19 August.

(E7) **Rose, J.M.** (2011) Stated choice experimental design theory: The who, the what and the why, *Association of Environmental and Resource Economists Conference*, Seattle, 8-10 June.

2010

(E8) **Rose, J.M.** (2010) Generating stated choice experimental designs, *Transportation Research Board Annual Meeting*, Washington D.C., January 10-14.

(E9) **Rose, J.M.**, Scarpa, R., Hatton McDonald, D., Morrison, M. and Boyle, K. (2010) WTP estimates and error heteroskedasticity in logit models for multi-attribute stated preference data, *5th Annual Choice Modelling workshop*, University of South Australia, 22nd-23rd July.

(E10) **Rose, J.M.** and Bliemer, M.C.J. (2010) Stated choice experimental design theory: The who, the what and the why, *Conjoint Analysis in Health Conference*, Newport Beach, California, 4th – 8th October, Keynote presentation.

2009

(E11) **Rose, J.M.** and Masiero, L. (2009) A comparison of prospect theory in WTP and preference space, *Prospect Theory and Heterogeneity in Choice Behaviour Strategies*, Delft University, October 8, Netherlands.

2008

(E12) **Rose, J.M.** and Bliemer, M.C.J. (2008) Advances in the Construction of Stated Choice Experimental Designs, *Transportation Research Board Annual Meeting, Stated Preference Workshop*, January 13-17, Washington D.C.

2007

(E13) Hess, S. and **Rose, J.M.** (2007) A latent class approach to modelling heterogeneous information processing strategies in SP studies, *Oslo Workshop on Valuation Methods in Transport Planning*, Oslo.

(F) Selected Consulting reports

2017

(F1) Goryacheva, E., Savrunova, O. Siminski, P. and **Rose, J.M.** (2017) Labour Market Overview of Regional NSW and Western Sydney, report prepared for the Centre for Economic and Regional Development, which is located in the NSW Department of Premier and Cabinet.

(F2) Holden, S. and **Rose, J.M.** (2017) Local views on employment in regional NSW & western Sydney, which is located in the NSW Department of Premier and Cabinet.

2016

(F3) **Rose, J.M.** and Ng, E., Lambidies, M. and Cong, K. (2016) MSD Patient Value Mapping in Advanced Melanoma, report prepared for Merck Sharp & Dome Australia.

(F4) **Rose, J.M.** and Ng, E. (2016) Preferences for treating Chronic Idiopathic Urticaria, report prepared for Novartis Australia

2015

(F5) **Rose, J.M.** (2015) Value of Time and Value of Work Time during Public Holidays, report prepared for Australian Business Industrial.

(F6) Akshay, V., Fifer, S. and **Rose, J.M.** (2015) Transport User Choice Research Project Report, report prepared for Queensland Department of Main Roads.

2014

(F7) Fifer, S. and **Rose, J.M.** (2014) Market structure preference analysis, report prepared for the Pharmacy Guild of Australia.

(F8) Fifer, S. and **Rose, J.M.** (2014) WTP and consumer surplus estimates for the national broadband study, report prepared for NBN independent committee.

2012

(F9) Hensher, D.A. and **Rose, J.M.** (2012) Brisbane Airport Link: Updating Values of Travel Time Savings, report prepared for BrisConnections.

(F10) **Rose, J.M.** (2012) Cystic fibrosis antibiotics application decision support system, report prepared for Novartis.

(F11) Hensher, D.A. and **Rose, J.M.** (2012) Community Design Principles for any Future Reform to the Funding or Charging for Users of Light Vehicles, report prepared for National Transport Commission

(F12) **Rose, J.M.** and Hensher, D.A. (2012) Demand for Taxi and Hire Car Services in Melbourne, Victoria, report prepared for Victorian Taxi Industry Inquiry.

2011

(F13) Hensher, D.A., **Rose, J.M.** and Collins, A.T. (2011) Freight Demand Elasticities Stage 2 study, report prepared for GDH, Sydney on behalf of NTC Australia.

2009

(F14) Hensher, D.A., **Rose, J.M.** and Collins, A.T. (2009) Metro Study – Behavioural Research, report prepared for Parsons Brinckenhoff, Sydney.

2008

(F15) Hensher, D.A., **Rose, J.M.** and Collins, A. (2008) Brisbane Northern Link Study Behavioural valuation of travel time savings: Car commuting, car non-commuting, light commercial, heavy vehicle and employer-related business trips, report prepared for ARUP, December.

(F16) Hensher, D.A. and **Rose, J.M.** (2008) Hedonic Pricing and Willingness to Pay for Music in Restaurants and Cafes, report prepared for Gilbert and Tobin, December.

2007

(F17) Hensher, D.A. and **Rose, J.M.** (2007) Willingness to Pay for Music in Australian Fitness Centres, Pilot Report, report prepared for Frontier Economics, May.

(F18) Hensher, D.A. and **Rose, J.M.** and Collins, (2007) Tauranga Eastern Motorway Study Behavioural valuation of travel time savings: Car commuting, car non-commuting, light commercial, heavy vehicle and employer-related business trips, report prepared for BECA NZ, December.

(F19) Hensher, D.A. and **Rose, J.M.** (2007) RTA NSW Road Safety Project Estimating the Willingness-to-Pay for Road Safety Improvements, report prepared for Roads and Traffic Authority of NSW.

2006

(F20) Hensher, D.A. and **Rose, J.M.** (2006) M2 Traffic and Toll Product Preference Survey, report prepared for Transurban, Sydney December.

(F21) Hensher, D.A. and **Rose, J.M.** (2006) The Brisbane Airport Link Project: Behavioural Valuation of Travel Time Savings: Car, Light Commercial and Heavy Vehicle Travel for Commuting, Non-Commuting and Business Trips, report prepared for Macquarie Bank and Thiess, December.

2005

(F22) Hensher, D.A. and **Rose, J.M.** (2005) The NSBT Brisbane Project: Behavioural Valuation of Travel Time Savings: Car, Light Commercial and Heavy Vehicle Travel for Commuting, Non-Commuting and Business Trips, report prepared for Macquarie Bank, John Holland and Thiess, June.

2004

(F23) Hensher, D.A. and **Rose, J.M.** (2004) Behavioural Valuation of Travel Time Savings: Car, Light Commercial and Heavy Vehicle Travel for commuting, non-commuting and business trips, report prepared for ABN Amro and Thiess Consortium.

(F24) Hensher, D.A. and **Rose, J.M.** (2004) Assessing the Patronage Implications of the New 2005 Fare Levels for the Private Bus Industry in the Sydney Metropolitan Area, report prepared for Busways and the Bus and Coach Association (NSW), Institute of Transport Studies, The University of Sydney, December.

2003

(F25) Hensher, D.A. and **Rose, J.M.** (2003) The North-West Transport Study Patronage Survey: Stated Choice Model Estimation for Work and Non-Work Travel, report prepared for the North-West Sydney Transportation Study, Institute of Transport Studies, The University of Sydney, July.

(F26) Stopher, P.S., Alsnih, R. and **Rose, J.M.** (2003) Emergency Bushfire Evacuations (Reports I & II), report prepared for Emergency Management Australia, Institute of Transport Studies, The University of Sydney, December.

Invited Talks

(2015) **Rose, J.M.** Discrete choice and Health: A world of opportunities, University of California, San Francisco, 20th May.

(2012) **Rose, J.M.** Outlining a potential pathway to introducing congestion pricing in Australia, *Urban Congestion 2012 Unlocking Australia's urban centres: towards integrated land use and transport planning*, INFORMA 27 – 28 March.

(2011) **Rose, J.M.** Marketing Principles, A tertiary education view, Australian Pharmaceutical Marketing Research Group, Intro to Pharma Marketing Conference, 21st – 22nd June.

(2010) **Rose, J.M.** Assessing the benefits of congestion charging for Sydney: Congestion charging and road user charging schemes, 2010 Road User Summit.

Media

(2018) Quoted in Sydney Morning Herald on Traffic Jams Spreads, but it's thin in places, 28th June.

(2014) Quoted in Sydney Morning Herald on National Broadband Cost Benefit Study, 11th November.

(2013) Live Radio for 2UE on toll roads, 15th May.

(2013) Quoted in Australian Financial Review on Superannuation funds becoming a possible source of private investment in Victoria's planned new toll road, 9th May.

(2013) Recorded interview for ABC TV on BrisbConnect toll road bankruptcy, 19th February.

(2012) Live Radio for ABC Radio National on Taxi reforms, 1st December.

(2012) Live Radio for 2GB 873AM Sydney Live Ross Greenwood on M4 and M5 Extension, 7th August.

(2012) Live Radio for ABC Radio National on high-speed rail, 4th August.

(2012) Live Television and Radio for ABC News Breakfast with Karina Carvalho and Michael Rowland on road user charging, 27th March.

(2011) Live radio interview for Live 3AW Drive Radio in relation to Victorian government spending on

public roads versus public transport.

(2011) Television interview for Channel 10 5pm News in relation to residents renting drive ways for commuters as parking spaces, 4th October.

(2011) Television interview for Channel 10 5pm News in relation to Intelligent Transport Systems and parking, 27th September.

(2011) Radio interview for ABC news on high-speed rail, 4th August.

(2010) Quoted in Australian Financial Review “Rail decision a poor signal”, 13th August.

(2010) Radio interview for 2UE954 News Talk Afternoon Drive, 12th August.

(2010) Quoted in Sydney Morning Herald on congestion charging, “Can Sydney Harbour Bridge cope for much longer?” 12th August.

(2010) Television interview for Channel 7 News in relation to toll road financing, 25th May.

(2009) Quoted in Australian Financial Review in relation to M4 toll road, 28th October.

(2008) Television interview for Channel 2 Stateline in relation to congestion charging.

(2007) Television interview for Channel 10 5pm News in relation to NRMA report on benefits of Toll Roads in NSW.