

Professor John Black

Research Fellow

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Location

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Biography

John Black is a research supervisor in the Institute of Environmental Studies. During his career at the ANU, UNSW and Sydney University in Australia, at AIT in Thailand, and at Nagoya and Tohoku Universities in Japan he has supervised over 110 research theses in the broad fields of sustainable development, transport, health and the environment.

He is a former Head of the School of Civil and Environmental Engineering at the University of New South Wales and is the Emeritus Professor of Transport Engineering. He is a Japan Science for the Promotion of Science Fellow in 2010-2011, and a Visiting Professor at the Center for North East Asian Studies, Tohoku University, Japan.

Professor Black is a member of the Australia-Japan Business Coordinating Council, Infrastructure Planning Committee and is the founding Co-director of the a business venture, the Pentagonal Top Group, established in Tokyo in 2010 to further Australian-Japanese collaboration in infrastructure development and financing, and the mentoring of young researchers. Black has extensive international research and consulting experience in Australia and overseas since the 1970s and a network of collaborative researchers.

From 2009 – 2011 he was the external examiner to the multi-disciplinary program in transport planning and policy at the University of Hong Kong. Currently with colleagues in Australia, Germany and Japan he is working on the spatial economy and high-speed rail and magnetic levitation. He is a member of the Board of Researchers at the Universitas Gadjah Mada, Indonesia and has been working with Indonesian colleagues on the reform of the economic infrastructure of Indonesia, the role of public sector-private sector partnerships. From November 2013 until the end of 2014, he is a voting member of the expert panel of the Australia Indonesia Infrastructure Research Awards (AIIRA) chaired by the Deputy Head of the President of Indonesia's Delivery Unit for Development Monitoring and Oversight (UKP4). During 2013, Professor Black has been the international advisor to Myanmar on a Economic Research Institute of ASEAN and East Asia (ERIA) project on an institutional analysis of preparedness of public-private partnerships (PPP) in Cambodia, Laos and Myanmar. IES have been involved in the

capacity building components of this project.

John has a multi-disciplinary background. He graduated from the University of Manchester, UK in economic geography specializing in locational analysis; was awarded both Social Science (at the London School of Economics and Political Science) and Science and Engineering scholarships and completed a PhD in urban land use and transport planning at Bradford University, Postgraduate School of Civil and Environmental Engineering. He was a Post-doctoral Fellow at the Urban Research Unit, Research School of Social Sciences from 1993 to 1996 when he joined UNSW Postgraduate School of Transport and Highways. Part-time, he completed a Masters Degree in Town and Country Planning at Sydney University.

Black headed the newly created Department of Transport Engineering with staff of various academic disciplines in the School of Civil Engineering and was appointed Foundation Professor of Transport Engineering in 1984. He speaks some Mandarin having worked extensively in China and is studying Japanese Languages (at UNSW) and Japanese art (in Sendai, Japan).

Expertise and Research Interests

- Sustainable Development
- Transport
- Health
- Economic and Environmental aspects of Infrastructure and Operations

Book and Book Chapters

Black, John, "National Railway System", in Becky P. Y. Loo and Claude Comtois (eds), *Railway Renaissance: Issues and Challenges*, Transport and Mobility Series, Ashgate Transport & Mobility Research Monographs, Chapter 12, pp. 230-272, 2014.

Thida Kyu, Tha Pye Nyo and John Black, *Institutional Analysis of Economic Infrastructure and Financing in the Republic of the Union of Myanmar*, Economic Research Institute of ASEAN and East Asia, Jakarta, 2014 (in press.)

Doust, Ken and John Black A sustainability framework tailored for transportation and applied to Sydney in Somayya Ali and Cynthia Rosenzweig (eds) *Climate Change and Cities: First Assessment Report of the Urban Climate Change Research Network (ARC3)*, Cambridge: Cambridge University Press, pp. 166 - 169. 2011

Parakesit, Danang, John Black, John Lea, Purwo Santoso, Harya Setyaka Dillon and Restu Novitarini Dj *New Directions in Transport Reforms*, Australian-Indonesian Governance Research Partnership: Research Projects 2007 - 2010, Canberra, Crawford School, ANU and Australia Indonesia Partnership, p. 20.

Beavis, Paul. John A. Black, James Lennox, Graham M. Turner, and Stephen J. Moore, "Industrial Ecology Futures Scenarios: Research Design for Transportation Planning", In

Matthias Ruth and Brynhildur Davidsdottir (eds), *The Dynamics Of Regions And Networks In Industrial Ecosystems*, New York: Edward Elgar, 2009, Chapter 11.

Black, John, "Polycentric employment formation in Australian/Asian cities: A comparative study of polycentric employment formation in eight case study cities from Asia and Australia to examine their common and different patterns", in Chris Johnson, Richard Hu, Shanti Abedin and Michelle Cramer (eds) *Metropolis 2008: Connecting Cities – A Research Publication For Metropolis Congress: City - Regions*, Sydney: Metropolis Congress 2008, pp. 123 – 100.

Black, D. A. and Black, J. A. "Public health and the sustainability of cities: Sydney Airport's noise pollution and community wellbeing". In Tony Gilmour and Edward J. Blakely with Rafael E. Pizarro (eds) *Dialogues in Urban Planning: Towards Sustainable Regions*, Sydney: University of Sydney Press, Chapter 5, pp. 168 - 180.

Black, J. and Doust, K. "Metrics of environmental sustainability, social equity and economic efficiency for employment location and commuting". In Tony Gilmour and Edward J. Blakely with Rafael E. Pizarro (eds) *Dialogues in Urban Planning: Towards Sustainable Regions*, Sydney: University of Sydney Press, Chapter 2.

Parikesit, Danang, John Black, John Lea, Purwo Santoso, Harya Setyaka and Restu Novitarini Dj "New Directions in Transport Reform," Australian Indonesia Governance Reform Program, Policy Brief 11, Canberra: The Australian National University, Crawford School of Economics; ISSN 1836-2111 – print; ISSN 1836 – 222X – online; translated into Indonesia as Parikesit, Danang, John Black, John Lea, Purwo Santoso, Harya Setyaka and Restu Novitarini Dj "Arah baru reformasi bidang transportasi." Australian Indonesia Governance Reform Program, Policy Brief 11, Canberra: The Australian National University, Crawford School of Economics; ISSN 1836-2111 – print; ISSN 1836 – 222X – online.
http://www.aigrp.anu.edu.au/docs/projects/102/black_en.pdf

Black, John. *Sustainable Urban Transport Technologies and Policies: A Research Perspective*, in E. J. Blakely (ed.) *Dialogues in Urban Planning*, The Planning Research Centre at The University of Sydney, 2006, pp 8 – 20.

Black, J. A., "Transport", in Troy Bramston (ed) *The Wran Era*, Sydney: The Federation Press, May, 2006.

Journal Articles

2014

Pelin Alpkokin , John Andrew Black , Sukruye Iyınam & Ali Sercan Kesten (2014): 'Historical Analysis of Economic, Social and Environmental Impacts of the Europe-Asia Crossings in Istanbul', *International Journal of Sustainable Transportation*, DOI: [10.1080/10807818.2013.803802](https://doi.org/10.1080/10807818.2013.803802)

2013

Nakanishi, H, Matsuo, K & Black, J 2013 'Transportation planning methodologies for post-

disaster recovery in regional communities: The East Japan earthquake and tsunami 2011', *Journal of Transport Geography*, vol. 31, pp.181-191.

Nakanishi, Hitomi, John Black and Korjo Matsuo, "Disaster resilience in transportation – Japan earthquake and tsunami 2011", *International Journal of Disaster Resilience in the Built Environment*, in press.

Black, John "Traffic Risk in the Australian Toll Road Sector", *Public Infrastructure Bulletin*, in press.

2009

Black, DA and Black, JA. A Review of the Urban Development and Transport Impacts on Public Health with Particular Reference to Australia: Trans-Disciplinary Research Teams and Some Research Gaps, *Int. J. Environ. Res. Public Health* 2009, 6(5), 1007-1096.

Doust, Ken and John Black. A Holistic Assessment Framework for Urban Development and Transportation with Innovative Triple Bottom Line Sustainability Metrics, in Eva Kassens (ed.) *Sustainable Transportation – An International Perspective*, MIT Journal of Planning, Vol. 9: 10 – 27.

2008

Cheung, C. and J. Black. A reappraisal of the intervening opportunities model of commuter behaviour, *Journal of Road and Transport Research*, Vol. 17, No. 2: 3 – 18.

Bhandari, Kirti, John Black, Yoshitsugu Hayashi. Impact of Globalization on Employment Distribution and Urban Mobility in Delhi, *International Journal of Urban Sciences*, Vol. 12, No.1: 1 – 17.

Klug, Stefan, Yoshitsugu Hayashi and John Black. Social Costs of Suburbanization in Europe, Japan and the USA: A Literature Review, *International Journal of Urban Sciences*, Vol. 11, No. 2: 200 – 221.

Alpkokin, P., Cheung, C., Black, J. and Hayashi, Y. Dynamics of clustered employment growth and its impacts on commuting patterns in rapidly developing cities. *Transportation Research Part A: Policy and Practice*. Vol. 42, Issue 3: 427-562.

2007

Black, D. A., J.A. Black, T. Issarayangyun and S.E. Samuels. Public health responses to aircraft noise and its mitigation, *The Air Transport Research Society's 10th year Anniversary, Nagoya Conference, 2006*, Edited by Sveinn Vidar Gudmundsson, Hideyuki Kita and Tae Hoon Oum (eds), *Journal of Air Transport Management*, Vol. 13, No. 5: 264 – 276.

Black, John, Charles Cheung, Ken Doust and Ofra Shabtay. Metrics of changes to major employment centres: Analyses of spatial plans for Sydney 1988 – 2001, *Journal of the Eastern Asia Society for Transport Studies*, Vol.7, 2007:1311 – 1320.

Klug, Stefan, Pelin Alpkokin, John Black and Yoshitsugu Hayashi. Policies for employment centers in metropolitan regions, *Journal of the Eastern Asia Society for Transport Studies*, Vol. 7, 2007: 1417 – 1432.

Alpkokin, Pelin, John Black, Hirokazu Kato and Varameth Vichiensan. Poly-centric employment formation in mega-cities: Analysis from APEC-TR collaborative research, *Journal of the Eastern Asia Society for Transport Studies*, Vol. 7, 2007, pp. 1446-1459.

2008

Alpkokin, Pelin, Yoshitsugu Hayashi, John Black and Haluk Gercek Polycentric Employment Growth and Impacts on Urban Commuting Patterns: Case Study of Istanbul, *Journal of the Eastern Asia Society for Transportation Studies*, 2008, Volume 7: 3830 – 3840.

Beavis, Paul, John Black and Raymond Golzar Functional Specification of Strategic Urban Freight Models: Modeling Attributes for the Port and Landside Freight Task in Sydney, *Journal of the Eastern Asia Society for Transportation Studies*, 2008, Volume 7: 2970 – 2990.

Cheung, Charles and John Black. Residential Location-Specific Travel Preferences in an Intervening Opportunities Model: Transport Assessment for Urban Release Areas, *Journal of the Eastern Asia Society for Transportation Studies*, 2008, Volume 7: 3744 – 3759.

Issarayangyun, Tharit, Deborah Black, John Black, Stephen Samuels. Aircraft Noise and Methods for the Study of Community Health and Well-Being, *Journal of the Eastern Asia Society for Transportation Studies*, 2008, Volume 7: 3293 – 3308.

Kachi, Noriyasu, Hirokazu Kato, Yoshitsugu Hayashi and John Black. Making Cities More Compact by Improving Transport and Amenity and Reducing Hazard, *Journal of the Eastern Asia Society for Transportation Studies*, 2008, Volume 7: 3819 – 3834.

Conference and Seminar Presentations

*Black, John, Thida Kyu, Violeta Roso and Kam Tara, 2013 "Critical Evaluation of Mandalay Dry Port", Proceedings of the 8th International Conference on Logistics and Transport 2013 (ICLT 2013) "Sustainable Supply Chain Management in Asia Pacific, November, 2013, Doshisha University, Kyoto, Japan, pp. 107-114. 2013 **Referred Conference Paper***

Tara, Kam and John Black, 2013 "Smart Cities for Special Economic Zones", *Innovation and New Frontiers in Infrastructure, Nusantara Dialogue, Series 7*, May, 2013

John Black, Heru Jatmika, Kam Tara " Master Planning, Transport Infrastructure Investment and Sustainable Employment in Special Economic Zones", *Sharing and Exchange Experience, International SEZ Forum, Bali, Indonesia, 28-29 November, 2013* ([PDF](#))

John Black, Thida Kyu, Violeta Roso, Kam Tara "Sustainable Supply Chain Management in Asia Pacific", Critical valuation of Mandalay dry port, Myanmar, Proceedings 8th International

Conference on Logistics and Transport 2013 (ICLT 2013) November 2-8, 2013, Doshisha University, Kyoto, Japan, pp. 107-114. ([PDF](#))

Black, John, "Enhancing Connectivity through Multi-layered Regional Frameworks: The Roles of Dialogue Partners" workshop for the Transport Connectivity in ASEAN: A Business Perspective from Australia, Bangkok, Thailand July 2013 ([PPT PDF](#))

Black John and Masaki Arioka, "Debris Management and Disposal in the Tsunami-Affected Regions of North-East Japan: Lessons for Capacity Building in Other Countries", [Abstract of the 4th APRU Research Symposium](#), Tohoku University, Sendai, Japan, Asia-Pacific Regional Universities. 14 September, 2013.

Black, John (2013) "Commercial Perspectives – Experience from Cambodia, Laos and Myanmar", *ERIA-UNSW Joint Workshop, Mercure Hotel, Melbourne, 10 February, 2013*.

Black, John (2013) "Transport, Society and the Environment: Evidence-based Analysis of the Economic Heartland of Japan from Tokugawa Post-stations to the Superconducting Chuo Shinkansen", Seminar, Institute of Environmental Studies, UNSW, 29 May, 2013.

Black, John (2013) "Transport Connectivity in ASEAN: A Business Perspective from Australia", ASEAN Secretariat, Workshop hosted by the Government of Thailand on "Enhancing Connectivity through Multi-layered Regional Frameworks: The Roles of Dialogue Partners", Hotel Dusit Thani, Bangkok, Thailand, 19 July 2013.

Thida Kyu and John Black (2013) "Toward PPP Implementation in Myanmar: ERIA PPP Research Works: Study Methodology and Draft Findings", *Utilizing Efficiency Infrastructure Development Framework, ERIA Workshop, Amara Hotel, Naypyitaw, Myanmar, July 24th, 2013*.

Black, John, 2013, "Public-sector Private-sector Partnerships in Australian Transport: Evidence-based Analysis", Seminar, Transport Planning and Policy Program, Hong Kong University, 31 January 2013

Black, John, Kam Tara, Santosh Bista, Heru Jatmika and John Lea, "Transport Infrastructure Investment and Sustainable Employment in Special Economic Zones - Evidence Based Policy Analysis for Smart Cities", Invited Keynote Address ADG Smart City Conference, Guangzhou, 19 - 21 October, 2012.

Black, John, "Public-Sector Private-Sector Partnerships in the Australian Infrastructure Sector: Empirical Evidence", Invited Paper, International Seminar on Investment Aspect of the Sunda Strait Special Economic Zones, Sanur Beach, Bali, 14 - 16 June.

Black, John. Very Fast Trains and the Spatial Economy, Invited Presentation to Engineers Australia, Southern Highlands & Tablelands Regional Group. 26 May, 2011.

Black, John The Policy and Practice of Transit Oriented Development and Sub-Centre

Employment Formation in Large Australian and Asian Cities: The Key Stakeholders and a “Blue Ocean Strategy” Keynote Address: New Urbanism & Smart Transport 2011 International Conference, Perth – Australia, “Towards Liveable Cities & Better Communities.”

Black, John. High Speed Rail and Air – Bedfellows or Competitors, Panel Discussion, High Speed Rail World Australia, 2010 Conference, Hotel Intercontinental, Sydney, 24 – 26 August, 2010, organised by Terrapin <http://www.terrapinn.com/2010/highspeedrail/Contact/>

Doust, K., and Black, J. Visual Sustainability Metrics: A Community Discussion and Decision Making Tool. 2nd Sustainable Development Conference: Making Tomorrow Today, 2008, Milan.

Nakanishi, Hitomi, John Black and Ken Doust. Sustainable Urban Planning and Urban Responses to Climate Change -A Review of Practices in the ACT, New South Wales and Victoria, Australia. World Bank Fifth Urban Research Symposium 2009, Cities and Climate Change: Responding to an Urgent Agenda, 28 – 30 June, Marseille, France.

Nakanishi, Hitomi, John Black and Ken Doust. Metrics of Environmental Sustainability, Social Equity and Economic Efficiency, IHDP 4th Open Meeting, 4th International Science Conference on the Human Dimensions of Global Environmental Change, 26-30 April 2009, Bonn, Germany.

Nakanishi, Hitomi, John Black and Ken Doust. Sustainable Urban Planning and Urban Responses to Climate Change – A Review of Practices in the ACT, New South Wales and Victoria, Australia. IHDP 4th Open Meeting, 4th International Science Conference on the Human Dimensions of Global Environmental Change, 26-30 April 2009, Bonn, Germany.

Black, John. Transport infrastructure - Outlook for improving environmental efficiencies – Invited Paper, 3rd Annual Metropolitan Planning & Design Summit, 26th & 27th May 2008 – Radisson Plaza, Sydney (CD- Rom).

Black, John. Keynote Address: Blue Oceans: Brown Oceans – An Environmental Perspective, 2007 International Conference on Management Sciences and Innovation – Theme: for Blue Ocean Strategy, College of Management, Chang Jung Christian University, April 24 – 26, 2007, Tainan County, Taiwan (CD - ROM)

[PDF version HERE](#)

Black, John. Innovative Management of Airport Environmental Issues – Invited Paper, 2007 International Conference on Management Sciences and Innovation – Theme: for Blue Ocean Strategy, College of Management, Chang Jung Christian University, April 24 – 26, 2007, Tainan County, Taiwan, Abstracts, p. 29 (CD – ROM).

Black, John. Keynote Address – Globalisation, Sustainable Development and Airport Impact Management Systems, Proceedings, 2007 International Conference on Air Transportation, held at Kainan University, Tao Yuan, Taiwan, 1 June, 2007: 3 – 10.

Black, Deborah, John Black, Stephen Samuels, Tharit Issarayagygun. Policies and regulations for aircraft noise mitigation at commercial airports: from community annoyance to hypertension and stress, 10th Air Transport Research Society Annual Conference, Nagoya Convention Centre, Kanayama, Japan, 26 – 29 May, 2006.

Black, John. Engineering Infrastructure Research and Education for Sustainable Society Management – The Case of Transportation and Cities – Keynote Address, Extended Abstracts International Symposium on EcoTopia Science 2006, Nagoya University, 8 – August, 2006: 409 – 416.

Cheung C. and Black J. Spatial interaction models for the journey to work: a reappraisal of the intervening opportunities model applied in the 1970 Chicago Area Transportation Study based on developments in computing technologies, Proceedings of the 9th International Conference on Computers in Urban Planning and Urban Management, presented at the University College London, 29 June to 1 July, 2000 .

Alpkokin P., Cheung C., Black J. and Hayashi Y. The dynamics of employment centre formation in cities of the developing countries: analytical framework and policy assessment, Proceedings of the 9th International Conference on Computers in Urban Planning and Urban Management, presented at the University College London, 29 June to 1 July, 2000.

Black J. and Hayashi Y. A transdisciplinary framework: challenges in modelling the sustainable city, Proceedings of the 9th International Conference on Computers in Urban Planning and Urban Management, University College London, 29 June to 1 July, 2000 .

Black, J. and Hayashi, Y. Social and Spatial Interactions: Quality of Life, Social Capital and Social Networks, Frontiers in Transportation: Social and Spatial Interactions, World Conference on Transport Research Society, WCTRS SIG-1 Meeting , Amsterdam, 2 – 6 July, 2000.

Black, John. Sustainable Environment and Transport Policies in Urban Australia – invited plenary session, The International Conference on Environment and Transport in AICHI, 1 – 6 August, Marriott Hotel, Nagoya, organised by the Ministry of the Environment, Ministry of Economy, Trade and Industry, Ministry of Land, Infrastructure and Transport, United Nations Center for Regional Development, and the Environmental Restoration and Conservation Agency, Aichi Prefecture, pp. 212 – 216 (pp. 207 – 211, in Japanese).

Black, John. The Sydney Summer Olympic Games – Suggestions for Transport Planning and Management for the Shanghai 2010 EXPO – invited plenary session, Sustainable Urban Transport and City – Technologies and Policies for Long Term Planning and EXPO, Yu Fu Building, Tongji University, 9 – 10 December, 2006, Organised by Tongji University, Nagoya University Academic Consortium 21.

Refereed Conference Proceedings

2013

Alpkokin P., J. A. Black, Yavuz Firinci, Nurbanu Caliskan, and Isa Saglam, “Istanbul Metrobüs:

A long corridor application of BRT”, 13th World Conference on Transport Research, July, Rio de Janeiro, CD-Rom.

Nakanishi Hitomi, J. Black, and Kojiro Matsuo, “A conceptual model of post-disaster travel behavioural responses: Case study of the Great East Japan earthquake and tsunami 2011”, 13th World Conference on Transport Research, July, Rio de Janeiro, CD-Rom.

2.12

Black, John, and Arioka, Masaki. *Debris Management and Disposal in the Tsunami-Affected Regions of North-East Japan: Lessons for Capacity Building in Other Countries* 4th APRU Research Symposium for Society of Lifecycle Infrastructure Management (SLIM, NPO), Tohoku University, Sendai, Japan 2012 ([Abstract](#))([Presentation](#))

2.11

Alpkokin, Pelin, John Black and Yoshitsugu Hayashi “ A Comparative Analysis of Metropolitan Poly-centric Employment Growth and its Impacts on Commuter Travel Patterns, 12th World Conference on Transport Research, July 11 – 15, 2010 – Lisbon, Conference CD.

Black, Deborah and John Black “Ageing in, and Through, Polluted Spaces: A Conceptual Spatial Interaction Model”, 12th World Conference on Transport Research, July 11 – 15, 2010 – Lisbon, Conference CD.

Cheung, Charles, John Black, Ken Doust and Yuzo Masuya, “A Land Use and Transport Scenario Evaluation Model with Optimisation Algorithms and Accessibility and Greenhouse Gas Trade-offs”, 12th World Conference on Transport Research, July 11 – 15, 2010 – Lisbon, Conference CD.

2.09

Black John, Danang Parikesit, Purwo Santoso, and Harya Setyaka, Indonesian Local Government Perspectives on Toll Road Public-Private Partnerships and Capacity Building Needs, PIARC International Workshop on Public-Private Partnerships in the Road Sector, October 13, 14, Osaka International Convention Center Osaka, Japan
http://www.hanshinep.co.jp/iwppp2009/index_en.html
<http://www.hanshin-exp.co.jp/iwppp2009/>

2.08

Masuya, Yuzo, Masaru Fujii, Thoru Tamura, Kazuo Saito and John Black. Commuting Preference Functions from Employment Centres, Traffic and Transportation Studies: Proceedings of the Sixth International Conference on Traffic and Transportation Studies, Lanzhou, China, Beijing: Science Press, 2008.

2.07

Cheung, Charles and John Black. Spatial interaction models – geographical identification and quantification of model biases generated from gravity and location specific preference function models, 11th World Conference on Transport Research Society Conference, University of California Berkeley, CA, 24 – 28 June, 2007 (CD-ROM).

Blakely, Ed and John Black. Transit-oriented developments and busways in Australia, 11th World Conference on Transport Research Society Conference, University of California Berkeley, CA, 25 – 28 June, 2007 (CD-ROM).

Beavis, Paul, John Black, Iain MacGill, Johan Woxenius, and Stephen Moore. Distributed function hinterland: Interface design for the coordination of container freight services, 11th World Conference on Transport Research Society Conference, University of California Berkeley, CA, 25 – 28 June, 2007 (CD-ROM).

Alpkokin, Pelin, Hirokazu Kato, John Black and Yoshitsugu Hayashi. Empirical models of intra-firm location decisions as a discrete choice problem for the commercial and service sector employment in Istanbul, 11th World Conference on Transport Research Society Conference, University of California Berkeley, CA, 25 – 28 June, 2007 (CD-ROM).

Black, D. A. and J. A. Black. Aircraft noise and public health: A research design for innovative airport environmental management, 11th World Conference on Transport Research Society Conference, University of California Berkeley, CA, 25 – 28 June, 2007 (CD-ROM).

Cheung, Charles and John Black. Poly-centric employment location in Canberra: Planning a home-work balance and the journey-to-work, Proceedings of the Eastern Asia Society for Transport Studies, Dalian, China, 25 -27 September, Vol. 6, 2007: 197 - 211.

Masuya, Yuzo, and John Black. Dynamics of employment location-specific preference functions in Sapporo from 1972 to 1994, Proceedings of the Eastern Asia Society for Transport Studies, Dalian, China, 25 -27 September, Vol. 6, 2007: 128 - 140.

2006

Arioka, Masy and John Black. Two pentagonal top models for project management in private finance initiatives and public-private sector partnerships, 3rd International Conference on Project Management (ProMAC2006), 27-29 September 2006 Sydney Hilton, Australia (CD-ROM)

Nakanishi, H., Black, J., Doi, K., Hayashi, Y., Widianono, D. Methodological Issues in Stakeholder-based Evaluation of Urban and Rural Infrastructure, Japan Society of Civil Engineers Proceedings of Infrastructure Planning CD-ROM, Vol. 33 June, 2006.

Masuya, Yuzo, Thoru Tamura, Kazuo Saito and John Black. Modeling Trip Lengths and the Re-location of Metropolitan Employment, in Baohua Mao, Zongz Chinahong Tian, Ziyou Gao and Haijun Huang (eds) Traffic and Transportation Studies: Proceedings of the Fifth International Conference on Traffic and Transportation Studies, August 2 – 4, 2006, Xi'an, China, Beijing: Science Press, pp. 92 – 102.

Masuya, Yuzo, Thoru Tamura, Kazuo Saito and John Black. Urban Structure and Trip Length Considering Journey-to-Work Travel Behavior, 11th International Conference on Travel Behaviour Research – Kyoto, Japan, August 16 – 20, 2006.

