

Steven Bond-Smith

University of Hawai'i at Mānoa,
University of Hawai'i Economic Research Organization (UHERO)
507 Saunders Hall, 2424 Maile Way, Honolulu 96822
Phone: (+1) 808 202 9253; Email: bondsmit@hawaii.edu

Current positions and Affiliations

University of Hawai'i at Mānoa, University of Hawai'i Economic Research Organization (UHERO)
UHERO Assistant Professor (*Tenure Track*) Since Aug 2021

Spatial Economic Analysis (*journal*)
Co-editor Since Dec 2021

Affiliations

Curtin University, Bankwest Curtin Economics Centre (BCEC)
Adjunct Senior Research Fellow Since July 2021

Australian National University, Centre for Applied Macroeconomic Analysis
Research Associate Since July 2020

Past Positions and Affiliations

Curtin University, Bankwest Curtin Economics Centre (BCEC); and Department of Economics
Senior Research Fellow (*Academic Level C; eq. to Advanced Assistant Professor*) 2020-2021
Research Fellow (*Academic Level B; eq. to Assistant Professor*) 2016-2020

Australian Energy Market Commission
Economist 2014-2016

TransGrid (electricity transmission network business)
Senior Research Officer 2014-2014

Covec (economics consultancy)
Economist/Consultant 2009-2012

University of Waikato, New Zealand, Department of Economics
Teaching Assistant, Economics 2010-2010

Orcon (telecommunications service provider)
Regulatory Manager 2007-2009

Internet Service Providers Association of New Zealand
Director 2007-2009

Deloitte
Consultant 2007-2007

University of Waikato, New Zealand, Department of Economics, and Department of Management
Teaching Assistant, Economics; and Strategic Management 2006-2006

New Zealand Government, Ministry of Economic Development
Policy Analyst 2006-2006
Intern 2005-2006

Past Affiliations

Australian National University, Visiting Researcher invited by Prof. Martin Richardson 2013

London School of Economics, Visiting Researcher invited by Prof. Andrés Rodríguez-Pose 2012-2013

VU University Amsterdam, Visiting Researcher invited by Prof. Henri de Groot 2011

University of Groningen, Visiting Researcher invited by Prof. Philip McCann 2011

Education

- Ph.D. in Economics, University of Waikato, New Zealand 2015
Royal Society of NZ Marsden Fund Scholarship; and University of Waikato Doctoral Scholarship.
Thesis: *Innovation and growth: Theoretical models and analytical simulations of spatial, clustering and competition effects*. Committee: Jacques Poot (chair), Philip McCann and Les Oxley.
Examiners: Martin Richardson (ANU) and Henri de Groot (VU Amsterdam).
- Master of Management Studies, Economics, awarded with 1st Class Honors (*eq. Summa cum laude*),
University of Waikato, NZ 2009
Dissertation: *An analysis of innovation theory and New Zealand's innovation policy*.
- Bachelor of Management Studies with Honors, Economics, awarded with 1st Class Honors (*eq. Summa cum laude*), University of Waikato, NZ 2006
Honors Dissertation: *An exploration into the changing investment practice and incentives of participants in the telecommunications industry*.

Publications

Journal Publications

- Bond-Smith, S., "Discretely innovating: The effect of limited market contestability on innovation and growth," *Scottish Journal of Political Economy*, Forthcoming. doi: 10.1111/sjpe.12306
- Bond-Smith, S., "The unintended consequences of increasing returns to scale in geographical economics," *Journal of Economic Geography*, Vol. 21, Iss. 5, 2021, Pages 653-681. doi: 10.1093/jeg/lbab023
- Bond-Smith, S., and McCann, P., "A multi-sector model of relatedness, growth and industry clustering," *Journal of Economic Geography*, Vol. 20, Iss. 5, 2020, pp.1145-1163. doi: 10.1093/jeg/lbz031
- Bond-Smith, S., "The decades-long dispute over scale effects in the theory of economic growth," *Journal of Economic Surveys*, Vol. 33, Iss. 5, 2019, pp. 1359-1388. doi: 10.1111/joes.12329
- Bond-Smith, S., "The impact of compatibility on innovation in markets with network effects," *Economics of Innovation and New Technology*, vol. 28, no. 8, 2019, pp. 816-840. doi: 10.1080/10438599.2018.1563936
- Bond-Smith, S., McCann, P., and Oxley, L., "A regional model of endogenous growth without scale assumptions," *Spatial Economic Analysis*, vol. 13, no. 1, 2018, pp. 5-35.
doi: 10.1080/17421772.2018.1392038

Book Chapters

- Bond-Smith, S., and McCann, P., "Incorporating space in the theory of endogenous growth: Contributions from the New Economic Geography," in Fischer, M. and Nijkamp, P., *Handbook of Regional Science*, Springer, 2014. Second edition 2020. doi: 10.1007/978-3-642-23430-9_14

Other Peer Reviewed Publications

- Leishman, C., Bond-Smith, S., Liang, W., Long, J., Maclennan, D. and Rowley, S. "Relationships between metropolitan, satellite and regional city size, spatial context and economic productivity," *AHURI Final Report No. 357*, Australian Housing and Urban Research Institute Limited, Melbourne, 2021.
<http://dx.doi.org/10.18408/ahuri31222>

Works in Progress

Journal articles

- Bond-Smith, S., McCann, P., and Venables, A., "Telecommuting and the productivity of cities," in progress.
- Bond-Smith, S., Leishman, C., "Agglomeration and productivity", in progress.
- Bond-Smith, S., Leishman, C., Liang, W., and Rowley, S., "Threshold regressions for objective place-based urban-planning policies", in progress.

Bond-Smith, S., Leishman C., and Tyndall, J., “How do cities borrow size?”, in progress.

Bond-Smith, S., and Salazar, S., “How local are relatedness and complexity?” in progress.

Bond-Smith, S., and Nguyen, T., “Diffusion of capabilities and industries: Evidence from Vietnam”, in progress.

Bond-Smith, S., “Endogenous growth with an industry network structure,” in progress.

Bond-Smith, S., “What does the network structure of growth imply about a country’s capabilities? A new tool for economic development policy and strategy”.

Bond-Smith, S., “Regional collaboration, strategy and development policy: Lessons from a model of implied regional capabilities”.

Reports and Consultancies

Bond-Smith, S., Bonham, C., Burnett, K., and Wada, C., “The economic impact of astronomy in Hawai‘i: An update”.

Journal Editorials

Elhorst, P., Amaral, P., Bhattacharjee, A., Bond-Smith, S., Chasco, C., Corrado, L., Ditzen, J., Felsenstein, D., Fuerst, F., Le Gallo, J., McCann, P., Monastiriotis, V., Francesco, Q., Temursho, U., and Yu, J., “Raising the Bar (18)”, *Spatial Economic Analysis*, Vol. 17, no.1, 2022.

Research Reports

(If available *Advertising Space Rate (ASR) is a measure of media impact*)

Bond-Smith, S., “Location, location, location: A uniquely Hawai‘i economic development strategy”, University of Hawai‘i Economic Research Organization (UHORO), *UHORO Research Brief*, April 2021. (4 media items; US\$6,372 ASR)

Bond-Smith, S., Kiely, D., and Salazar, S., “Agriculture in WA – Update Note” Bankwest Curtin Economics Centre, *BCEC Research Brief*, December 2020.

Bond-Smith, S., Cassells, R., Duncan, A., Mavisakalyan, A., Salazar, S., Sandoval-Guzman, M., Seymour, R., and Twomey, C. “Green Shoots: Opportunities to Grow a Sustainable WA Economy” Bankwest Curtin Economics Centre, *Focus on Industry Series*, No. 5., 2020. (218 media items; AU\$154,563 ASR).

Bond-Smith, S. and Cassells, R., “Analysis of costs and savings of reforms to higher education,” Bankwest Curtin Economics Centre, *BCEC Research Brief Covid-19 Insights*, No. 8., 2020. (2 media items; AU\$27,796 ASR).

Bond-Smith, S., Dockery, A.M., Duncan, A., Kiely, D., and Salazar, S., “Future proofing the WA economy: A roadmap to industrial diversification and regional growth,” Bankwest Curtin Economics Centre, *Focus on Industry Series*, No. 4., 2019. [Project leader] (45 media items; AU\$2,396,453 ASR).

Bond-Smith, S., Duncan, A., Mavisakalyan, A., Seymour, R., and Tarverdi, Y., “To Health and Happiness: WA’s Health Industry Future,” Bankwest Curtin Economics Centre, *Focus on Industry Series*, No. 3., 2018. (58 media items; AU\$85,638 ASR).

Bond-Smith, S., Duncan, A., Kiely, D., Salazar, S., “Falling through the net: The digital divide in Western Australia,” Bankwest Curtin Economics Centre, *Focus on Western Australia Series*, No. 11., 2018. (51 media items; AU\$76,956 ASR).

Bond-Smith S., Duncan A., Kiely D., Leong K., Nguyen, H., and Ong R., “The engine room for growth? The role, performance and future prospects of small business in Western Australia,” Bankwest Curtin Economics Centre, *Focus on Western Australia Series*, No. 9., 2017. (48 media items; AU\$108,939 ASR).

Bond-Smith, S., Duncan, A.S., Nguyen, H, Kiely, D., and Leong, K., “From paddock to plate: WA’s potential in agriculture and agribusiness,” Bankwest Curtin Economics Centre, *Focus on Industry Series*, No. 1., 2016. (26 media items; AU\$82,010 ASR).

Bond-Smith, S., Cassells, R., Duncan, A., Kiely, D., and Tarverdi, Y., “Positioned for an ideas boom? Productivity and innovation in Australia,” Bankwest Curtin Economics Centre, *Focus on the States Series*, No. 4., 2016. (AU\$17,000 ASR).

Economic Commentary

(If available *Advertising Space Rate (ASR) is a measure of media impact*)

Bonham, C. S., Gangnes, B., Fuleky, P., Bond-Smith, S., Tyndall, J., Inafuku, R., Alford, I., Rahman, A., Gabatino, T., and Ward, V., “Recovery resumes, but Omicron looms,” University of Hawai‘i Economic Research Organization (UHERO), *UHERO Forecast for the State of Hawaii*, December 17 2021.

Bonham, C. S., Gangnes, B., Fuleky, P., Bond-Smith, S., Garboden, P., Tyndall, J., Inafuku, R., Alford, I., Rahman, A., Gabatino, T., and Ward, V., “Delta wave swamps tourism, but return to recovery expected,” University of Hawai‘i Economic Research Organization (UHERO), *UHERO Forecast for the State of Hawaii*, September 24 2021.

Bond-Smith, S., Cassells, R., Duncan, A., and Salazar, S., “BCEC Quarterly Economic Commentary,” Issue #13, Bankwest Curtin Economics Centre, *Quarterly Economic Commentary*, June 2021. (AU\$2,907 ASR).

Bond-Smith, S., Cassells, R., and Salazar, S., “BCEC Quarterly Economic Commentary,” Issue #12, Bankwest Curtin Economics Centre, *Quarterly Economic Commentary*, March 2021. (AU\$4,468 ASR).

Media

(if available, *Advertising Space Rate (ASR) is a measure of media impact*)

Authored Media

Bond-Smith, S., “Remote areas miss WFH benefits”, *Business News*, 3 May 2021. (AU\$4,271 ASR).

Bond-Smith, S., “WA an early mover on recovery”, *Business News*, 15 March 2021. (AU\$4,468 ASR).

Bond-Smith, S., and Cassells, R., “University funding changes do not hit the mark”, *The Australian*, 4 August 2020. (AU\$2,588 ASR).

Bond-Smith, S., Duncan, A., Mavisakalyan, A. and Tarverdi, Y., “Why more hospitals aren’t the cure to Australia’s ailing health-care system”, *The Conversation*, 9 April 2019. (9,876 reads after 1 month).

Bond-Smith, S., Cassells, R., and Duncan A., “Location, location, location: what’s holding back an Australian ideas boom”, *The Conversation*, 23 March 2016. (5,021 reads after 1 month).

Media Commentary

(grouped by interview or quoted research)

Interviewed by Zoe Taylor from Curtin University News regarding BCEC’s report on diversifying the WA economy (AU\$71,568 ASR):

Business at Curtin, “Moving beyond mining,” 23 September 2021.

Environmental News Network, “Moving beyond mining,” 24 September 2021.

DownToEarth.org.in, “Western Australia needs to diversify to overcome effects of mining bust: Report,” 28 September 2021.

Interviewed by Jessica Hayes from ABC Radio regarding the quarterly economic update, mining and diversification (AU\$2,970ASR):

ABC Goldfields WA, Rural Report, 10 June 2021.

ABC Pilbara, Rural Report, 11 June 2021.

Interviewed by Kate Purnell at *the West Australian* regarding consumer confidence (AU\$39,554 ASR):
the West Australian “Big-bank economists say confidence nears record high” 16 April 2021, and “A

stunning turnaround” 17 April 2021.

Interviewed by Kate Purnell at *the West Australian* regarding consumer confidence (AU\$22,135 ASR):
the West Australian and regional newspapers, “Consumer confidence surges to 11-year high” 14 April 2021, and “Confidence back to boom times”, 15 April 2021.

Interviewed by Dan Nakaso from the *Honolulu Star Advertiser* regarding diversifying the Hawai‘i economy (US\$512 ASR):

Honolulu Star Advertiser, “After more than a year, Hawai‘i economy slow to diversify”, 13 April 2021.

Interviewed by Jason Ubay from *Hawaii Public Radio* regarding diversifying the Hawai‘i economy:
Hawaii Public Radio: The Conversation, “Isolated economy presents challenges, opportunities for diversification”, 12 April 2021.

Interviewed by Mika Miyashima and Brenton Awa from *KITV Island News* regarding diversifying the Hawai‘i economy:

KITV Island News, “News at 6”, 9 April 2021.

Quoted regarding diversifying the Hawai‘i economy (US\$5,860 ASR):

The Business Journals, Pacific Business News, “New UHERO report discusses balancing Hawai‘i’s tourism dependence, diversifying economy, 9 April 2021.

Quoted regarding the Australian Federal Governments proposed tertiary education funding reforms (AU\$55,569 ASR):

Yahoo! Finance Australia, “Government accused of stripping 900m from universities” 24 July 2020;
the New Daily, “New government model ‘shaves’ \$900 million from university funding” 3 August 2020;
studyinternational.com, “Australia: ‘Society and Culture’ courses could cost US\$5,482 more from 2021”, 4 September 2020;

The Mandarin for “The Briefing: How the ‘job-ready’ fee changes will impact universities reeling from COVID-19”, 4 September 2020;

Yahoo! Finance Australia for “Students cop \$21,000 fine for protesting university fee hikes” 24 September 2020.

Interviewed by Meilin Chew at *the West Australian* regarding the economic implications of an elimination or suppression strategy for coronavirus (AU\$68,100 ASR):

the West Australian and regional newspapers, “Bad dose of mixed tactics” and “Mark McGowan’s hard border at odds with Scott Morrison’s plan to get national economy off life support”, 18 July 2020.

Interviewed by Meilin Chew at *the West Australian* regarding economic prospects for WA after the coronavirus restrictions start to be lifted (AU\$6,780 ASR):

the West Australian and regional newspapers, “Businesses remain cautious in event of early WA exit” and “WA to lead way out”, 23 April 2020.

Interviewed by Rob Scott from *Seven News* regarding submarine maintenance and diversifying the WA economy (AU\$11,160 ASR):

Seven News, “6pm bulletin”, 27 September 2019.

Quoted regarding BCEC’s report on diversifying the WA economy (AU\$1,186,719 ASR):

nationaltribune.com.au, *miragenews.com* and *news.curtin.edu.au* for “New report identifies 163,000 new jobs for WA workers” 30 August 2019;

Sydney Morning Herald, *Brisbane Times*, and *The Age*, “Experts spy more than 163,000 new jobs for WA – and where to find them”, 30 August 2019;

The Fifth Estate, “WA’s economic growth relies on specialised diversification”, 2 September 2019;

Mandurah Mail, “Peel is ‘an economic force’”, 5 September 2019.

Interviewed regarding population growth in cities and regions (AU\$2,651 ASR):

6PR Radio, “6PR Mornings”, 4 April 2017.

Interviewed by *the West Australian* newspaper regarding regional population growth in Western Australia (AU\$1,455 ASR):

the West Australian, “More live in Big Smoke”, 4 April 2017.

Grant Funded Research

Mauna Kea Observatories; and the University of Hawai'i Institute for Astronomy	2021
Project: 'The economic impact of Astronomy in Hawai'i: An update' – Primary Investigator. With C. Bonham, K. Burnett and C. Wada.	
	Project total = US\$54,000
City of Canning, Western Australia	2021
Project: 'Food Value Add Precinct: Economic Impact Analysis' – Co-Investigator. Primary Investigator S. Salazar. With A. Duncan, R. Cassells, B. Sung and E. Jackson.	
	My contribution = AU\$14,960
	Project total = AU\$73,906
City of Bunbury, Western Australia	2020
Project: 'City of Bunbury, Digital Innovation District: Economic Impact Analysis' – Primary Investigator. With A. Duncan, R. Seymour and S. Salazar	
	My contribution = AU\$24,310
	Project total = AU\$48,980
Government of Western Australia, Department of Jobs, Tourism, Science and Innovation	2020-2021
Project: <i>'The role of small & medium enterprises in driving WA's economic recovery post-COVID-19'</i> – Co-Investigator. Primary Investigator A. Duncan. With R Cassells and D. Kiely.	
	Project total = AU\$100,000
Australian Housing and Urban Research Institute (AHURI)	2019-2020
Project: <i>'Relationships between metropolitan, satellite and regional city size, spatial context and economic productivity'</i> – Co-Investigator. Primary Investigator C. Leishman. With S. Rowley, D. Maclennan, and W. Liang.	
	My contribution = AU\$43,618
	Project total = AU\$115,620
Inquiry: <i>'Inquiry into population growth, migration and agglomeration'</i> Overall Inquiry Lead C. Leishman. Inquiry managed with N. Gurran, C. Nygaard, R. Ong, A. James.	
	Inquiry total = AU\$568,103
University of Waikato, New Zealand	2010-2013
Doctoral Scholarship	NZ\$55,000
Royal Society of New Zealand Marsden Fund	2009-2012
Doctoral scholarship as part of the project [08-UOW-022-EHB] 'Is Understanding Innovation the Key to Explaining Economic Growth?' with P. McCann and L. Oxley.	NZ\$75,000

Honors and Awards

Regional Studies Association, <i>Spatial Economic Analysis</i>	2020
Best Referee Award	
Curtin Business School Conference Travel Fund	2016
Travel grant	AU\$1,150
Pacific Conference of the Regional Science Association International (PROSCO)	2011
Graduate Student Paper Award	
National Business Case Competition	2006
University of Waikato team (runner up)	
Waikato Management School Case Competition	2005
1 st place team	NZ\$2,500
University of Waikato, Statistics and Economics Entrance Scholarship	2003
1 st year scholarship	NZ\$4,500
Ōtūmoetai College, 1 st Aggregate in Year 13 (Dux/Valedictorian)	2002
Kathleen Kirkby Scholarship	NZ\$2,500

Conferences

- European Congress of the Regional Science Association International (ERSA), Bolzano, Italy, 2020. [Paper accepted; Conference cancelled due to Covid]
- Western Regional Science Association (WRSA) and Pacific Regional Science Conference (PRSCO) joint meeting, Waikiki HI, USA, 2020. [Paper accepted; Conference cancelled due to Covid]
- Future of Work Workshop, Perth, Australia, 2019.
- European Congress of the Regional Science Association International (ERSA), Groningen, Netherlands, 2017.
- Australasian Economic Theory Workshop, Auckland, New Zealand, 2017.
- American Economic Association Annual Meeting, Chicago, IL, United States, 2017.
- European Congress of the Regional Science Association International (ERSA), Vienna, Austria, 2016.
- Australasian Macroeconomics Workshop, Canberra, ACT, Australia, 2013.
- Australasian Trade Workshop, Melbourne, Vic, Australia, 2013.
- Conference of the European Trade Study Group (ETSG), Leuven, Belgium, 2012.
- European Congress of the Regional Science Association International (ERSA), Bratislava, Slovakia, 2012.
- North American Meetings of the Regional Science Association International (NARSC), Miami, FL, United States, 2011.
- Pacific Conference of the Regional Science Association International (PRSCO), Seoul, Korea, 2011.
- 3rd Global Conference on Economic Geography, Seoul, Korea, 2011.

Invited Presentations

- UHERO Donor event, Opportunities for Diversification, Honolulu, HI, USA, 2021.
- 16th annual Hawai‘i Book and Music Festival, Panel Discussion, Honolulu, HI, USA, 2021.
- University of Hawai‘i at Mānoa, UHERO and Department of Economics, Honolulu, HI, USA, 2020.
- University of Western Australia, Economics Department, Perth, WA, Australia, 2020.
- Department of Primary Industries and Regional Development, State Government of Western Australia, Perth, WA, Australia, 2020.
- Symposium: Approaches to Regional and Rural Development and Planning in Western Australia, Perth, WA, Australia, 2019.
- Curtin Economics Society, The WA Economy at a Crossroad, Perth, WA, Australia, 2019.
- Curtin Economics Society and Curtin International Relations Society, panel discussion, Trade Wars, Perth, WA, Australia, 2018.
- La Trobe University, Economics Department, Melbourne, Vic, Australia, 2017.
- Curtin University, Research development seminar, Perth, WA, Australia, 2017.
- MinterEllison ConnectME Breakfast Panel Discussion, Perth, WA, Australia, 2017.
- DuPont Innovation Award Panel, Perth, WA, Australia, 2017.
- University of Cambridge, Cambridge, UK, 2013.
- London School of Economics, London, UK, 2012.
- VU University Amsterdam, Amsterdam, Netherlands, 2012.
- University of Groningen, Groningen, Netherlands, 2012.

Teaching

University of Hawai'i at Mānoa

Lecturer

ECON 311 The Economy of Hawai'i (Applied Economics) (3rd year) 2022-Spring

Curtin University, Western Australia

Lecturer

ECON 3007 Advanced Applied Economics (3rd year), Guest lecture 2021-II

University of Waikato, New Zealand.

Lecturer

ECON 314/414 Markets, Competition and Organisation (3rd year, 4th year), Guest lecture 2009-II

Teaching assistant

ECON202 Microeconomics and Business Economics (2nd year) 2010-I

STMG391 Strategic Management (3rd year) 2006-II

ECON100 Business Economics and the New Zealand Economy (1st year) 2006-I

ECON304/404/543 Econometrics (3rd year/ 4th year/ Honors and Masters) 2006-I

Professional Service

Journal Editor

Spatial Economic Analysis, Co-editor From Dec 2021

Spatial Economic Analysis special issue: Spatial macroeconomics. With J.P. Elhorst, D. Felsenstein and L. Curado. Expected 2023

Journal Editorial Board

Regional Economies and Policies Since Jan 2016

Journal Peer Review

Journal of Economic Geography (1); Regional Studies (1); Urban Studies (3); Macroeconomic Dynamics (1); Economic Record (1); Journal of Economic Surveys (2); Papers in Regional Science (5); Australian Journal of Agriculture and Resource Economics (2); Spatial Economic Analysis (15); Economics of Innovation and New Technology (12); Economic Papers (2); Telematics and Informatics (2); Growth and Change (1); Journal of Industry, Competition and Trade (3); Australian Journal of Labor Economics (2); Regional Economies and Policies (1).

Funding Agency Peer Review

Royal Society of New Zealand Marsden Fund

University Service

Australian Conference of Economists (ACE) 2021 Scientific Committee 2021

Curtin Business School Strategic Review Board 2020-2021

Seminar Organizer, Bankwest Curtin Economics Centre Seminar Series 2017-2021

Industry Board

Director of Internet Service Providers Association of New Zealand (ISPANZ) 2007-2009

Professional Affiliations

American Economic Association (AEA); Economic Society of Australia (ESA); Regional Science Association International (RSAI)

Other

Citizenship and Visas

New Zealand citizen; Netherlands citizen; Australia Permanent Resident; United States of America H-1B.

Computer skills

R, Stata, LaTeX, MS Office.

Consulting

Bond-Smith, S., Duncan, A., Salazar, S., and Seymour, S., "Australia's First Regional Digital Innovation District and City: An Economic Impact Assessment of the proposed digital innovation district," *Report for the City of Bunbury*, Bankwest Curtin Economics Centre, 2021. [Project leader]

Denne, T. and Bond-Smith, S., "Discounting for biodiversity offsets," *Paper prepared for the Department of Conservation*, Covec Ltd., Wellington, 2012.

Denne, T. and Bond-Smith, S., "Economic factors of waste minimisation in New Zealand," *Paper prepared for the Ministry for the Environment*, Covec Ltd., Wellington, 2012.

Denne, T. and Bond-Smith, S., "Impacts of the NZ Insulation Fund on industry and employment," *Paper prepared for the Ministry of Economic Development*, MED, Covec Ltd., Wellington, 2012.

Denne, T. and Bond-Smith, S., "Review of risk and reward models," *Paper prepared for the New Zealand Transport Agency*, NZTA, Covec Ltd., Wellington, 2012.

Denne, T. and Bond-Smith, S., "Consideration of options for recycling," *Paper prepared for Auckland Council*, Covec Ltd., Auckland, 2012.

Denne, T., and Bond-Smith, S., "Updated forecasts of trade flows", *Paper prepared for the Port of Portland*, Covec Ltd, Portland, Victoria, Australia, 2011.

Denne, T. and Bond-Smith, S., "Benchmarking methodologies for bus contracts," *Paper prepared for New Zealand Transport Authority*, NZTA, Covec Ltd., Wellington, 2011.

Denne, T. and Bond-Smith, S., "Establishing a risk-based alcohol licence fee scheme," *Paper prepared for the Ministry of Justice*, MoJ, Covec Ltd., Wellington, 2011.

Denne, T. and Bond-Smith, S., "Estimating demand for gas transmission services," *Paper prepared for Vector Limited*, Covec Ltd., Auckland, 2011.

Denne, T. and Bond-Smith, S., "Cost benefit analysis of recycling in Singapore," *Paper prepared for the National Environment Agency Singapore*, Covec Ltd., Singapore, 2010.

Small, J., Denne, T., and Bond-Smith, S., "Bespoke pricing signals," *Paper prepared for the Electricity Commission*, Covec Ltd., Wellington, 2010.

Denne, T. and Bond-Smith, S., "Carbon price forecasts," *Paper prepared for the Parliamentary Commissioner for the Environment*, PCE, Covec Ltd., Wellington, 2010.

Denne, T. and Bond-Smith, S., "Approaches to estimate the impact of closure of Fishing grounds," *Paper prepared for the Ministry of Fisheries*, Covec Ltd., Wellington, 2010.

Denne, T., and Bond-Smith, S., "Potential impacts on seaports from the foreshore and seabed review," *Paper prepared for the Ministry of Justice*, Covec Ltd., Wellington, 2010.

Denne, T., and Bond-Smith, S., "Forecast of trade flows", *Paper prepared for the Port of Portland*, Covec Ltd, Portland, Victoria, Australia, 2009.

Denne, T., and Bond-Smith, S., "Economic Impact Analysis of the concrete recycling plant at Smales Quarry," *Paper prepared for Atlas Concrete*, Covec Ltd., Auckland, 2009.

Denne, T., Bond-Smith, S., and Hennessy, W., "Coal prices in New Zealand markets," *Paper prepared for Ministry of Economic Development*, MED, Covec Ltd., Wellington, 2009.

Denne, T. and Bond-Smith, S., "Economic impact of the Wynyard bulk liquids industry," *Paper prepared for Auckland Regional Council*, Covec Ltd., Auckland, 2009.

Denne, T., Bond-Smith, S., and Hennessy, W., "Property rights and the Foreshore and Seabed," *Paper prepared for the Ministry of Justice*, Covec Ltd., Wellington, 2009.

Denne, T., Bond-Smith, S., "A New Zealand Climate Change Adaptation Toolbox, adapted from the UKCIP Adaptation Wizard," *Paper prepared for NIWA*, Covec Ltd., Wellington, 2009.

Denne, T. and Bond-Smith, S., “Analysis of the Australian assistance scheme for Emissions Intensive Trade Exposed (EITE) industries in the Carbon Pollution Reduction Scheme (CPRS) and its application for assistance in the NZ Emissions Trading Scheme (ETS),” *Paper prepared for the Ministry for the Environment*, Covec Ltd., Wellington, 2009.

Regulatory Proceedings and Submissions

BCEC Submission to the Education and Employment Legislation Senate Committee’s inquiry into the Higher Education Support Amendment (Job-Ready Graduates and Supporting Regional and Remote Students) Bill, 2020.

AEMC Retail Competition Review (Electricity and Gas), 2015.

AEMC Aligning Network and Retail Tariffs Rule Change, 2015.

AEMC Retailer-Distributor Credit Support Rule Change, 2015.

AEMC Submission to NSW Upper House Inquiry into Leasing of Electricity Infrastructure, 2015.

AEMC Advice on barriers to efficient exit decisions by generators in the NEM, 2015.

AEMC Submission to the Australian Senate Inquiry on Electricity Network Companies, 2014.

Forecast of Gas Flows in the Transmission Network North of Rotowaro as an input to assessing the Regulated Asset Base, 2011.

Analysis of the Impact upon Ports of Changes to the Foreshore and Seabed Act for the Ministry of Justice, 2010.

Consultation Paper on the Emissions Trading Scheme Assistance to Emissions Intensive Trade Exposed (EITE) Industries, 2009.

Economic Impact Analysis for a Concrete Recycling Plant as part of Resource Management Act Renewal, 2009.

Submission to the New Zealand Commerce Commission for the Schedule 3 Telecommunications Act Investigation into Mobile Termination Rates, 2007.

Additional submissions to the New Zealand Commerce Commission for the Standard Terms Determinations of Unbundled Sub-Loop, Cabinet Co-location and Backhaul Services, 2007-2008.

Conference with the New Zealand Commerce Commission for the Standard Terms Determinations of Unbundled Sub-Loop, Cabinet Co-location and Backhaul Services, 2007-2008.

Cross-submission to the New Zealand Commerce Commission for the Standard Terms Determinations of Unbundled Sub-Loop, Cabinet Co-location and Backhaul Services, 2007-2008.

Submission to the New Zealand Commerce Commission for the Standard Terms Determinations of Unbundled Sub-Loop, Cabinet Co-location and Backhaul Services, 2007-2008.

Conference hearing with the New Zealand Commerce Commission for the Standard Terms Determinations of Unbundled Bistream and Backhaul Services, 2007.

Cross-submission to the New Zealand Commerce Commission for the Standard Terms Determinations of Unbundled Bistream and Backhaul Services, 2007.

Submission to the New Zealand Commerce Commission for the Standard Terms Determinations of Unbundled Bistream and Backhaul Services, 2007.

Conference hearing with the New Zealand Commerce Commission for the Standard Terms Determinations for Local Loop Unbundling, Co-location and Backhaul Services, 2007.

Cross-submission to the New Zealand Commerce Commission for the Standard Terms Determinations for Local Loop Unbundling, Co-location and Backhaul Services, 2007.

Submission to the New Zealand Commerce Commission for the Standard Terms Determinations for Local Loop Unbundling, Co-location and Backhaul Services, 2007.

Cross-submission to the Ministry of Economic Development regarding the Operational Separation of Telecom NZ, 2007.

Submission to the Ministry of Economic Development regarding the Operational Separation of Telecom NZ, 2007.

References

Prof. Alan Duncan

Former employer

John Curtin Distinguished Professor of Economics;
Bankwest Research Chair in Economic Policy;
and

Director Bankwest Curtin Economics Centre
School of Economics, Finance and Accounting
Curtin Business School
Curtin University

Bentley, WA
Australia

Phone: (+61) 8 9266 1488

Email: alan.duncan@curtin.edu.au

Prof Jacques Poot

Ph.D. Thesis supervisor – Chair

Emeritus Professor of Population Economics
National Institute of Demographic and Economic
Analysis (NIDEA)

University of Waikato
Hamilton

New Zealand

Phone: (+64) 7 838 4040

Email: jpoot@waikato.ac.nz

and

Visiting Professor

Department of Spatial Economics
School of Business and Economics
Vrije Universiteit (VU) Amsterdam
Amsterdam

The Netherlands

Phone: (+31) 20 598 5533

Email: h.j.poot@vu.nl

Prof. Philip McCann

Ph.D. Thesis supervisor

Professor of Urban and Regional Economics
Sheffield University Management School
University of Sheffield

United Kingdom

Phone: (+44) 7554 478 382

Email: p.mccann@sheffield.ac.uk

and

Honorary Professor of Economic Geography
Faculty of Spatial Sciences

University of Groningen

The Netherlands

Prof Les Oxley

Ph.D. Thesis supervisor

Professor of Economics
Department of Economics
University of Waikato

Hamilton

New Zealand

Phone: (+64) 7 838 4076

Email: loxley@waikato.ac.nz