

Dr Darcy William Ellis ALLEN

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BIOGRAPHY

- Institutional economist focusing on the economics of new technologies.
- Published across academic journals, books and conferences.
- Appeared as expert witness before both state and federal parliamentary inquiries.
- Regular media commentator across the electronic and print media.
- Industry and fundraising experience.

ACADEMIC QUALIFICATIONS

2013—2017: **PhD (Economics), School of Economics, Finance and Marketing, RMIT University, Melbourne.**

- Thesis passed outright and examined as a “first-rate piece of research”, “well written, carefully organized, and lucid” and “opening up entirely new analytical vistas”.
- Examined by Professor Richard Wagner and Professor Anthony Endres.
- Thesis title: *The Private Governance of Entrepreneurship: An Institutional Approach to Entrepreneurial Discovery.*

2009—2012: **Bachelor of Business (Economics and Finance) with First Class Honours, RMIT University, Melbourne.**

- First Class Honours, GPA 3.9/4.0.
- Thesis title: Real Business Cycles: Stylised Facts for Australia.

EMPLOYMENT HISTORY

2018— **Postdoctoral Research Fellow, Blockchain Innovation Hub, RMIT University, Melbourne.**

- Academic research into the economics and political economy of blockchain.
- Presentations at domestic and international conferences.
- Engagement with policymakers and industry partners.

2018— **Adjunct Fellow, Institute of Public Affairs, Melbourne.**

- Academic guidance and advice on research projects.
- Contributions to research policy reports.

2018 **Industry Mentor for *Developing Blockchain Strategy* Course, RMIT Online.**

- Industry mentor to students developing blockchain strategies.
- Running weekly online video drop-in sessions.

2014–2018 **Research Fellow, Institute of Public Affairs, Melbourne.**

- Writing and formation of research reports and submissions to government across a wide range of topics.
- Member of IPA Research Committee, including determining research priorities, approving reports, quality management and mentoring.
- Appearances as expert witness before parliamentary inquiries at both federal and state level, as well as being cited across final committee reports.
- Researcher on joint project quantifying regulatory burden, RegData 2.0, with the Mercatus Center at George Mason University, Arlington, Virginia.
- Research and commentary across state and national media through live radio appearances, opinion pieces and front page research coverage.

2017–2018 **Editor, *IPA Review*, Institute of Public Affairs, Melbourne.**

- Edited 4 editions of the *IPA Review*, Australia’s longest running quarterly magazine on politics and culture.
- Timely commissioning of articles within a set budget.
- Received mainstream media coverage for the magazine.
- Management of a team of internal and external writers, editors, designers.

2017–2018 **Research Assistant, RMIT University, Melbourne**

- Constructing the structure of a new RMIT Online course on blockchain.
- Working with design leads, videographers and scholars to create content.
- Writing course content, assessments and transcripts for filming.

2014 **Research Assistant (Cultural science), RMIT University, Melbourne.**

- Research assistance on a project on cultural science.

2013–14 **Research Assistant (3D printing and the law), Swinburne Institute for Social Research.**

- Published a peer-reviewed journal article on 3D printing.
- Assisted in the planning and execution of a seminar at Swinburne University.
- Presented academic research at the Inside 3D Printing conference.

TEACHING EXPERIENCE

2018 **Mentor, *Developing Blockchain Strategy*, RMIT Online.**

2015 **Tutor, *Development Economics*, RMIT University.**

SCHOLARSHIPS AND AWARDS

- Represented RMIT at the PhD Business Conference at the University of Queensland.
- Winner of RMIT College of Business Three Minute Thesis (3MT) competition.
- Australian Research Council (ARC) PhD Scholarship.
- Vice-Chancellor's List for Academic Excellence, 2012.
- Economics and Finance Honours Scholarship based on Academic Merit, RMIT.

PUBLISHED AND FORTHCOMING PEER REVIEWED CONTRIBUTIONS

1. **Allen, DWE**, Berg, C, Lane, AML and Potts, J (forthcoming), 'Cryptodemocracy and its Institutional Possibilities', *The Review of Austrian Economics*.
2. **Allen, DWE**, Berg C and Novak, M (forthcoming), 'Blockchain: An Entangled Political Economy Approach', *Journal of Public Finance and Public Choice*.
3. **Allen, DWE** (forthcoming), 'Entrepreneurial Exit: Developing the Cryptoeconomy', in Swan, M, Potts, J, Takagi, S, Tasco, P, Witte, F (eds.), *Blockchain Economics*, World Scientific.
4. **Allen, DWE** (2018), 'Red Tape Reform: A New Approach', in Allen, DWE and Berg C (eds.), *Australia's Red Tape Crisis: The Causes and Costs of Over-Regulation*, Connor Court Publishing.
5. **Allen, DWE** and Berg, C (2018), 'Regulation and Technological Change', in Allen, DWE and Berg C (eds.), *Australia's Red Tape Crisis: The Causes and Costs of Over-Regulation*, Connor Court Publishing.
6. **Allen, DWE** and Berg, C (2017), 'Subjective Political Economy', *New Perspectives on Political Economy*, vol. 13, no. 1-2, pp. 19-40.
7. **Allen, DWE** and Potts, J (2016), 'How the Innovation Commons Contributes to the Development and Discovery of New Technologies', *International Journal of the Commons*, vol. 10, no. 2, pp. 1035-54. (Impact Factor: 1.68).
8. MacDonald, TJ, **Allen, DWE** and Potts, J (2016), 'Blockchains and the Boundaries of Self-organized Economies: Predictions for the Future of Banking', In P Tasca, T Aste, L Pelizzon, and N Perony (eds.), *Banking Beyond Banks and Money: A Guide to Banking Services in the Twenty-First Century*. Cham: Springer International Publishing, pp. 279-96.
9. Moilanen, J, Daly, A, Lobato, R and **Allen, DWE** (2014), 'Cultures of Sharing in 3D printing: What Can we Learn from the Licence Choices of Thingiverse Users?' *Journal of Peer Production* 6.

BOOKS (AS EDITOR)

1. **Allen, DWE** and Berg, C (eds., 2018), *Australia's Red Tape Crisis: The Causes and Costs of Over-Regulation*, Connor Court Publishing, Brisbane, Australia.

BOOKS UNDER CONTRACT

1. **Allen, DWE**, Lane, AML and Berg, C, *Cryptodemocracy*, Lexington Books Series on *Polycentricity: Studies in Institutional Diversity and Voluntary Governance*.
2. **Allen, DWE**, Berg, C and Novak, M, *The Austrian Economics of Blockchain*, Cambridge University Press Elements.

UNDER REVIEW

1. **Allen, DWE**, Berg, A, Berg, C, Markey-Towler, B and Potts, J, *Some Economic Consequences of the GDPR*, Under review at the *Journal of Regulatory Economics*.

CONFERENCE PROCEEDINGS AND PRESENTATIONS

1. **Allen, DWE**, Berg, C, Davidson, S, Novak M, Potts, J, 'Blockchain TradeTech', *APEC Study Centre Consortium Conference*, 12-14 May 2018, Papua New Guinea.
2. **Allen, DWE**, Berg, C, Lane, AM and Potts, J 2017, 'The Economics of Cryptodemocracy', Presented at *Linked Democracy: AI for Democratic Innovation*, 26th *International Joint Conference on Artificial Intelligence*, 19 August, 2017.
3. **Allen, DWE** and Potts, J 2016, 'The Origin of the Entrepreneur and the Innovation Commons' Presented at the *86th Annual Meeting of the Southern Economic Association Conference*, Washington, D.C. 19-21 November, 2016.
4. **Allen, DWE** 2015, 'Governing Innovation: Asset Specificity, Opportunism, and the Fundamental Transformation', Presented at the *28th PhD Conference in Business and Economics*, University of Queensland, 11-13 November, 2015.
5. **Allen, DWE** 2015, 'The Innovation Fundamental Transformation', *RMIT University Research Seminar*, 2015.
6. **Allen, DWE** 2015, 'The Entrepreneurial Problem of the Blockchain', *Sydney Blockchain Workshops*, 2015.
7. **Allen, DWE** and Potts, J 2015, 'The Innovation Commons – Why it Exists, What it Does, Who it Benefits and How', Presented at the *International Association for the Study of the Commons Biannual Global Conference*, Edmonton, Canada, 25-29 May, 2015.

APPEARANCES AS EXPERT WITNESS BEFORE PARLIAMENT

1. Senate Committee on Red Tape, *Environmental Assessments and Approvals*, 22 August 2017, Perth (with Simon Breheny).
2. Senate Committee on Red Tape, *The Effect of Red Tape on the Sale, Supply and Taxation of Alcohol*, 24 February 2017, Sydney (with Dr Chris Berg).
3. Senate Standing Committee on Economics, *Inquiry into Criminal, Civil and Administrative Penalties into White Collar Crime*, 6 December 2016, Melbourne (with Andrew Bushnell).

4. Victorian Standing Committee on Economy and Infrastructure, *Inquiry into Ride Sourcing Services*, 8 September 2016, Melbourne (with Dr Chris Berg and Aaron Lane)

WORKING PAPERS

1. **Allen, DWE**, *Hackerspaces as Entrepreneurial Anarchy*. Available at SSRN: http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2749016
2. **Allen, DWE**, *The Subjective Political Economy of The Innovation Commons*. Available at SSRN: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2872498

SELECTED RESEARCH REPORTS AND SUBMISSIONS TO GOVERNMENT

1. Begg, M, **Allen, DWE** and Wild, D 2017, 'Decentralising the Protection of Australian Threatened Species', *IPA Occasional Paper* (covered exclusively on page 2 of *The Australian*).
2. **Allen, DWE** and Wild, D 2017, 'Submission to the Senate Inquiry into Environmental Assessments and Approvals', *IPA Submission* (cited in Senate Red Tape Committee report).
3. **Allen, DWE**, Berg, C, and Fraser, J 2017, 'Liquor Licensing Red Tape on Australian Businesses' *IPA Occasional Paper* (cited in Senate Red Tape Committee report).
4. **Allen, DWE** 2016, 'The Case for Cutting Red Tape on Drones', *IPA Occasional Paper*. (covered exclusively in *The Australian*).
5. **Allen, DWE**, Wild, D and Hogan, B 2016, 'On Regulation, Productivity and Growth: Reforms to Make Australia More Prosperous', *IPA Occasional Paper* (cited in final Productivity Commission report).
6. **Allen, DWE**, Berg, C, Novak, M and Wild, D 2016, 'Submission to the Productivity Commission Draft Report of the Regulation of Agriculture' *IPA Submission* (cited in final Productivity Commission report).
7. **Allen, DWE** and Novak, M 2016, 'Ten Red Tape Initiatives for the Next Australian Government', *IPA Occasional Paper*.
8. **Allen, DWE** and Berg, C 2016, 'Submission to the Senate Inquiry into White Collar Crime Penalties', *IPA Submission* (covered in the *Australian Financial Review*, cited in final Senate Committee report).
9. **Allen, DWE**, Berg, C and Breheny, S 2016, 'Submission Relating to the Vegetation Management (Reinstatement) and Other Legislation Amendment Bill 2016', *IPA Submission*.
10. **Allen, DWE** and Potts, J 2015, 'Innovation Strangled by Red Tape', Submission to the Productivity Commission Inquiry into Business Set-up, Transfer and Closure, *IPA Submission*.
11. Stanley, V, **Allen, DWE**, Lane, AML 2014, 'Freedom to Teach: A Research Report on the Work and Conditions of Teachers in Australia' *IPA Occasional Paper* (covered on the front page of *The Australian*).

12. **Allen, DWE** and Berg, C 2014, 'The Sharing Economy: How Over-Regulation Could Destroy an Economic Revolution', *IPA Occasional Paper* (covered in *The Australian*).

SELECTED LECTURES, PRESENTATIONS, PANELS

- 'Blockchain TradeTech', APEC Study Centres Consortium Conference, Port Moresby, Papua New Guinea, 14 May 2018.
- FinTech Australia and Australian Taxpayers' Alliance Panel on the Regulation of Cryptocurrencies, 1 May 2018, Melbourne.
- 'Blockchains, Economics and the Cryptoeconomy', Guest Lecture to RMIT masters class, 2018.
- Panel Member at Hall & Wilcox Law event on blockchain, Melbourne, 2018.
- 'Towards a classically liberal innovation policy', The Australian Libertarian Society, Sydney, 2017.
- 'Innovation, entrepreneurship and regulation', ANZSFL Annual Conference, Melbourne, 2015.
- 'Regulation and new technologies', ALS Annual Conference, Sydney, 2015.
- 'Cultures of sharing and Thingiverse', Inside 3D Printing Annual Conference, Melbourne, 2014.
- '3D printing, disruption and the law', Swinburne Institute for Social Research Interdisciplinary Seminar, 2014.

OTHER SELECTED ARTICLES

- Bushnell, A, and **Allen, DWE** 2017, Collared, *IPA Review* 69(2).
- **Allen, DWE** 2017, Too much regulation clips wings of innovation, *The Australian*, 19 May 2017.
- **Allen, DWE** 2017, Trumping architecture, *IPA Review* 69(1).
- **Allen, DWE** 2017, Taxi license compensation sends the wrong message, *Herald Sun*, 14 February 2017.
- **Allen, DWE** 2016, Red tape hampers resources recovery, *The West Australian*, 7 October 2016.
- **Allen, DWE** 2016, Civilised economics, *IPA Review* 68(4).
- **Allen, DWE** 2016, Cut green and red tape to drive more growth in farming sector, *Mercury*, 31 July 2016.
- **Allen, DWE** 2016, Let's get rid of this suffocating bureaucracy, *The Weekly Times*, 8 June 2016.
- **Allen, DWE** 2015, New money, *IPA Review* 67(3).
- Hannaford, P and **Allen, DWE**, 2015, Freedom works, *IPA Review* 67(1).
- **Allen, DWE** 2015, New laws will impact Sydney apartment sizes, *Sydney Morning Herald*, 4 May 2015.

REFERENCES

Academic and professional references available on request.

REVIEWER

- Cambridge University Press
- Journal of Entrepreneurship and Public Policy
- Sustainability