

Cameron Neylon
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Education

University of Western Australia	B.Sc. (Hons I) Biochemistry	1994
Australian National University	PhD, Chemistry	1999

Professional Appointments

- 2018 – Director, COARD (previously Knowledge Unlatched Research)
- 2015 – Professor of Research Communications, Centre for Culture & Technology, Curtin University
- At Curtin we have developed a substantial research program on the future of Universities as Open Knowledge Institutions. We have raised over \$6M to support this research program and are making an impact on policy agendas in Australia, Europe and the United States.*
- 2012 – 2015 Advocacy Director, PLOS
- The Public Library of Science is the largest purely Open Access publisher and one of the most important Open Access Advocacy organisations in the world. I was the first Director of Advocacy and defined the scope of the role. Our work focussed on providing expert advice that shaped funder and government policy, delivered new legislation in California and supported others in driving change in scholarly communication globally.*
- 2005 – 2012 Senior Scientist, Biomolecular Sciences, ISIS Neutron Scattering Facility, STFC
- The Science and Technology Facilities Council is on the UK's seven government research councils. STFC funds infrastructures and facilities including CERN, Telescopes, and user facilities such as synchrotrons and neutron sources. As the first Senior Scientist in Biomolecular Sciences at ISIS my role was to expand the biosciences program. We engaged with ~20 new research groups on more than a hundred peer reviewed experiments.*
- 2001 – 2009 Lecturer in Combinatorial Chemistry, University of Southampton
- The University of Southampton gained a large centre grant in 2001 that included provision for a new Lecturer in Combinatorial Chemistry. In this role I was involved in and lead a wide range of research projects ranging from directed molecular evolution to bioinformatics, protein modification techniques and new forms of analysis, as well as the seeds of my work on data management and scholarly communication.*
- 1999 – 2001 Wellcome Trust International Fellow, University of Bath
- The Wellcome Trust is the UK's largest independent research funder of biomedical research. The International Fellow's Program allowed researchers from overseas to apply for fellowships in UK universities based on a proposed research project.*

Awards

- 2012 Distinguished Innovator in Residence, Virginia Tech
- The Distinguished Innovator in Residence program at Virginia Tech brings an international leader in the area of technology, learning and scholarship to the campus for a residency. I was the second recipient of this honour. Other recipients have been John Udell, Janet Murray, John Willinsky, and Jer Thorp.*
- 2012 Fellow of the Open Forum Academy
- Open Forum Europe is the lead organisation in Brussels supporting Open Standards and technologies at the European Parliament and European Commission. In 2012 OFE created the Open Forum Academy to bring together the leading European and global scholars and thinkers on open practice and technology to provide advice and support. I was invited to join as an inaugural member of the group.*
- 2010 SPARC Innovator, for work on the Panton Principles for Open Data
- SPARC has been the lead organisation in the US advocating for Open Access and open practice in scholarship for a decade. SPARC periodically recognises an individual or group for outstanding innovation in the area of open practice. Along with Peter Murray-Rust, John Wilbanks, and Rufus Pollock I was recognised for our work on the Panton Principles, a set of guidelines on licensing for research data that have been an underpinning influence on later policy development.*
- 2010 Blue Obelisk, for contributions to Open Data
- Peter Murray-Rust is one of the longest standing advocates of Open Data and practice, one of the initial developers of XML and a major contributor to a plethora of other commonly used technologies. He personally presents the Blue Obelisk award to those who he feels have made a substantial contribution to Open Data in science.*
- 1999 Wellcome Trust International Fellowship
- The Wellcome Trust is the UK's largest independent research funder of biomedical research. The International Fellow's Program allowed researchers from overseas to apply for fellowships in UK universities based on a proposed research project.*
- 1994 University Medal in Biochemistry, University of Western Australia
- During my Undergraduate degree I was awarded the Lugg Medal (University Medal in Biochemistry), Shell Prize (for best undergraduate thesis) and the Peter Finlay-Jones Prize (for top student in Organic Chemistry).*

Funding

Over the course of my career I have been directly involved in successfully applying for grants with a total income in excess of \$20M. Recently I have also been involved in advising and supporting the design and management of funding programs.

2023 - 2026	Creative Commons, Open Access to Climate Research, \$AUD60,000
2022 - 2025	Andrew W Mellon Foundation, OA Book Usage Analytics for Diverse Communities – A Demonstration Project with OAPEN, Educopia, \$AUD1.2M
2022 - 2023	Wellcome Trust, A digital dashboard to support institutions implementing open science , with Ottawa University Heart Research Institute £120k
2019 - 2021	Andrew W Mellon Foundation, An eBook Usage Data Trust, with University of North Texas, University of Michigan, COARD, Book Industry Study Group, Educopia Foundation, \$US1.2M
2019 – 2021	Arcadia Foundation, A Coalition for Open Knowledge in higher education and research, with L Montgomery, Educopia Foundation, \$AUD540k
2018 – 2019	Andrew W Mellon Foundation, Understanding OA Ebook Usage: Toward a Common Framework, with University of Michigan, University of North Texas, KU Research, Book Industry Study Group, \$US93k
2018 – 2022	Curtin University, Curtin Open Knowledge Initiative, with L Montgomery, J Hartley, \$AUD3.1M
2017 – 2020	Andrew W Mellon Foundation, Reading Peer Review, with M Eve, D O'Donnell, D Pattinson, S Moore, J Lin, V Kiermer, \$US97k
2015 – 2016	IDRC (Canada), Exploring the opportunities and challenges of implementing open research strategies within development institutions, with L Chan, \$CAN234k
2013 – 2016	BBSRC, Detergent-free extraction and purification of membrane proteins to enable structural and functional studies, with T Dafforn, M Wheatley, K Futterer, C Smith, K Edler, £424k
2012 – 2014	British Heart Foundation, Targeted Supramolecular nanotherapeutic agents to reduce excess cholesterol, with G Cavalli, K Edler, J Hunt, E Orvideo-Orta, G Ferns, £299k
2012 – 2014	Open Society Foundations, Modernising Research Tracking in Europe, \$US19k
2010 – 2012	JISC, Smart Research Frameworks, £900k, with J Frey, L Lyon, B Matthews, S Coles
2010 – 2013	STFC/University of Bath, PhD Studentship, Effect of Curvature on Biomolecule Binding to Lipid Membranes, with K Edler, £59k
2010 – 2012	Open Society Foundations, Beyond Impact, £50k
2009 – 2012	STFC/University of Reading, PhD Studentship, Structure of PinA via Neutron Scattering, with R Green and R Frazier, £75k
2009 – 2012	STFC/Nottingham University, PhD Studentship, Combining biophysical approaches to the study of protein-DNA binding, with D Scott, £75k
2009 – 2012	STFC/University College London, PhD Studentship, Developing constrained modelling as a data analysis tool for small angle scattering users, £80k

2007 – 2008	STFC, Research Network in biomembrane structure and function, £25k
2007 – 2008	BBSRC, Grid compatible data management for Directed Evolution Experiments, with JG Frey and JW Essex, £62k
2004 – 2005	Strategic Research Infrastructure Fund, University of Southampton, High throughput chemical biology, £360k
2003 – 2008	RCUK Basic Technology Programme, Four billion bases a day, with M Bradley, JAC Bland, JW Essex, I Nandhakumar, A Prügel-Bennett, PL Roach, A Welsh, £5.1 M
2003	University of Southampton, DNA Damage Recognition, £16k
2003 – 2005	University of Southampton, A kit of HIV protease mutants, £26k
2002 – 2005	BBSRC, New tools for the directed evolution of enzyme function, £194k
1999 – 2001	Wellcome Trust, Developing a peptide shape library, with J Cox, £86k

Service

2021 -	Editorial Board, Journal of Electronic Publishing
2020 –	Advisory Board, Open Citations
2019 –	Ambassador, PlanS
2019 –	Advisory Board, Center for Scientific Collaboration and Community Engagement
2016 – 2017	President, Future of Research Communication and E-scholarship (FORCE11)
2016 – 2019	Knowledge Exchange Expert Group on Open Scholarship
2016 – 2017	OECD Expert Group on Business Models for Data Repositories
2016 –	Advisory Board, LSE Impact Blog
2016 – 2020	Advisory Board, OpenAIRE
2016 –	Founding Editorial Board Member, KULA
2015 – 2018	Advisory Board, Altmetric LLC
2014 – 2017	Advisory Board, Open and Collaborative Science in Development Program (IDRC)
2012 – 2018	Board of Directors, Future of Research Communication and E-scholarship (FORCE11)
2012 – 2015	Board of Directors, Crossref
2012 – 2014	Board of Directors, ImpactStory
2011 – 2014	Advisory Board, Scholarly Communication in Africa Program (IDRC)
2011 – 2012	Editor in Chief, Open Research Computation

2010 – 2012	Advisory Board, Detection of Archaeological Residues using remote sensing Techniques (DART)
2010 –	Advisory Board, Climate Code Foundation
2009 – 2012	Academic Editor, PLOS One

Publications

Peer Reviewed Journal Articles

1. Wilson, Katie, Chun-Kai Huang, Lucy Montgomery, Cameron Neylon, Rebecca N. Handcock, Alkim Ozaygen, and Aniek Roelofs. 2022. "Changing the Academic Gender Narrative through Open Access" *Publications* 10, no. 3: 22. <https://doi.org/10.3390/publications10030022>
2. Wilson, K., Montgomery, L., Neylon, C., Huang, C.-K. (Karl), & Handcock, R. N. . (2022). The Curtin Open Knowledge Initiative: Sharing data on scholarly research performance. *LIBER Quarterly: The Journal of the Association of European Research Libraries*, 32(1), 1–22. <https://doi.org/10.53377/lq.11544>
3. Wilson, K., Neylon, C., Montgomery, L., Huang, C., Handcock, R. N., Roelofs, A., Hosking, R. and Ozaygen, A. (2022) "Global Diversity in Higher Education Workforces: Towards Openness", *Open Library of Humanities* 8(1). doi: <https://doi.org/10.16995/olh.4809>
4. Wilson, K. *et al.* (2021). Becoming Open Knowledge Institutions: Divergence, Dialogue and Diversity. In: Toeppe, K., Yan, H., Chu, S.K.W. (eds) *Diversity, Divergence, Dialogue*. iConference 2021. *Lecture Notes in Computer Science*, vol 12646. Springer, Cham. https://doi.org/10.1007/978-3-030-71305-8_36
5. Neylon, Cameron, Alkim Ozaygen, Lucy Montgomery, Chun-Kai (Karl) Huang, Ros Pyne, Mithu Lucraft, and Christina Emery. 2021. "More Readers in More Places: The Benefits of Open Access for Scholarly Books". *Insights* 34 (1): 27. DOI: <http://doi.org/10.1629/uksg.558>
6. Huang C-K (Karl), Wilson K, Neylon C, Ozaygen A, Montgomery L, Hosking R. 2021. Mapping open knowledge institutions: an exploratory analysis of Australian universities. *PeerJ* 9:e11391 <https://doi.org/10.7717/peerj.11391>
7. Hosseini, Mohammad, Martin Paul Eve, Bert Gordijn, and Cameron Neylon. "MyCites: A Proposal to Mark and Report Inaccurate Citations in Scholarly Publications." *Research Integrity and Peer Review* 5, no. 1 (September 17, 2020): 13. <https://doi.org/10.1186/s41073-020-00099-8>.
8. Huang, Chun-Kai (Karl), Cameron Neylon, Richard Hosking, Lucy Montgomery, Katie S Wilson, Alkim Ozaygen, and Chloe Brookes-Kenworthy. "Evaluating the Impact of Open Access Policies on Research Institutions." Edited by Julia Deathridge, Peter Rodgers, and Bianca Kramer. *ELife* 9 (September 14, 2020): e57067. <https://doi.org/10.7554/eLife.57067>.
9. Huang, Chun-Kai (Karl), Cameron Neylon, Chloe Brookes-Kenworthy, Richard Hosking, Lucy Montgomery, Katie Wilson, and Alkim Ozaygen. "Comparison of Bibliographic Data Sources: Implications for the Robustness of University Rankings." *Quantitative Science Studies* 1, no. 2 (March 10, 2020): 445–78. https://doi.org/10.1162/qss_a_00031.
10. Selten, Friso, Cameron Neylon, Chun-Kai Huang, and Paul Groth. "A Longitudinal Analysis of University Rankings." *Quantitative Science Studies* 1, no. 3 (May 28, 2020): 1109–35. https://doi.org/10.1162/qss_a_00052.
11. Wilson, K., Neylon, C., Brookes-Kenworthy, C., Hosking, R., Huang, C.-K., Montgomery, L., & Ozaygen, A. (2019). 'Is the library open?': Correlating unaffiliated access to academic libraries with open access support. *LIBER Quarterly*, 29(1), 1–33. <https://doi.org/10.18352/lq.10298>
12. Wilson, K., Neylon, C., Montgomery, L., & Huang, C.-K. (2019). "Access to academic libraries: an indicator of openness?" *Information Research*, 24(1), paper 809. Available from <http://InformationR.net/ir/24-1/paper809.html>
13. Hartley, J, Potts, J, Lucy Montgomery, Ellie Rennie, and Cameron Neylon. "Do We Need to Move from Communication Technology to User Community? A New Economic Model of the Journal as a Club." *Learned Publishing* 32, no. 1 (2019): 27–35. <https://doi.org/10.1002/leap.1228>
14. Neylon, C. (2018). Social infrastructures in research communication: a personal view of the FORCE11 story. *Insights*, 31:8. DOI: <http://doi.org/10.1629/uksg.404>
15. Montgomery L, Neylon C, Ozaygen A, Leaver T. (2018). Getting the best out of data for open access monograph presses: A case study of UCL Press. *Learned Publishing*, 31:335–344, <https://onlinelibrary.wiley.com/doi/abs/10.1002/leap.1168>

16. Tennant, JP, et al. (2017) A Multi-Disciplinary Perspective on Emergent and Future Innovations in Peer Review. F1000Research, <https://doi.org/10.12688/f1000research.12037.2>
17. Neylon, C. (2017) Sustaining Scholarly Infrastructures through Collective Action: The Lessons That Olson Can Teach Us. KULA: Knowledge Creation, Dissemination, and Preservation Studies, <https://doi.org/10.5334/kula.7>
18. Potts J, Hartley J, Montgomery L, Neylon C, Rennie E (2017). A journal is a club: a new economic model for scholarly publishing. Prometheus, <https://dx.doi.org/10.1080/08109028.2017.1386949>
19. Neylon C, Pattinson D, Bilder G and Lin J (2017). On the origin of nonequivalent states: How we can talk about preprints [version 1; referees: 2 approved]. F1000Research, 6:608, <https://doi.org/10.12688/f1000research.11408.1>
20. Neylon C (2017) Compliance Culture or Culture Change? The role of funders in improving data management and sharing practice amongst researchers. Research Ideas and Outcomes 3: e21705, <https://doi.org/10.3897/rio.3.e21705>
21. Mons, B., Neylon, C., Velterop, J., Dumontier, M., da Silva Santos, L.O.B., Wilkinson, M.D. (2017). Cloudy, increasingly FAIR; revisiting the FAIR Data guiding principles for the European Open Science Cloud. Information Services and Use, <https://doi.org/10.3233/ISU-170824>
22. Moore, S., Neylon, C., Eve M.P., O'Donnell D.P., Pattinson, D. (2017). "Excellence R Us": University research and the fetishisation of excellence. Palgrave Communications 3:16105 <https://doi.org/10.1057/palcomms.2016.105>
23. Neylon, C. (2016). Communities Need Journals. Notes Rec. <https://doi.org/10.1098/rsnr.2016.0032>
24. Byrnes, J. et al. (2014). The four pillars of scholarly publishing: The future and a foundation. Ideas in Ecology and Evolution 7
25. Sanders, M. R., Clifton, L. A., Neylon, C., Frazier, R. A. & Green, R. J. (2013). Selected Wheat Seed Defense Proteins Exhibit Competitive Binding to Model Microbial Lipid Interfaces. Journal of Agricultural and Food Chemistry 61, 6890–6900
26. Milsted, A. J., Hale, J. R., Frey, J. G. & Neylon, C. (2013). LabTrove: A Lightweight, Web Based, Laboratory 'Blog' as a Route towards a Marked Up Record of Work in a Bioscience Research Laboratory. PLoS ONE 8, e67460
27. Furse, S. et al. (2013). The lipidome and proteome of oil bodies from *Helianthus annuus* (common sunflower). Journal of Chemical Biology 6, 63–76
28. Crompton, S., Matthews, B., Yang, E., Neylon, C. & Coles, S. (IEEE, 2012). Collaborative information management in scientific research processes. in 1–7 doi:10.1109/eScience.2012.6404478
29. Clifton, L. A. et al. (2012). The role of protein hydrophobicity in thionin–phospholipid interactions: a comparison of $\alpha 1$ and $\alpha 2$ -purothionin adsorbed anionic phospholipid monolayers. Physical Chemistry Chemical Physics 14, 13569
30. Beck, A. & Neylon, C. (2012). A vision for Open Archaeology. World Archaeology 44, 479–497
31. Telling, M. T. F. et al. (2011). Thermal motion in the multi-subunit protein, apoferritin, as probed by high energy resolution neutron spectroscopy. Soft Matter 7, 6934
32. Smith, W. S., Hale, J. R. & Neylon, C. (2011). Applying neutral drift to the directed molecular evolution of a β -glucuronidase into a β -galactosidase: Two different evolutionary pathways lead to the same variant. BMC research notes 4, 138
33. Parinov, S. & Cameron, N. (2011). Science as a Social System and Virtual Research Environment. Journal of Artificial Societies and Social Simulation 14, 10
34. Clifton, L. A. et al. (2011). Lipid binding interactions of antimicrobial plant seed defence proteins: puroindoline-a and β -purothionin. Physical chemistry chemical physics : PCCP 13, 17153–62
35. Clifton, L. A. et al. (2011). Puroindoline-a, a lipid binding protein from common wheat, spontaneously forms prolate protein micelles in solution. Physical chemistry chemical physics : PCCP doi:10.1039/c0cp02247k
36. Broder, G. R., Ransinghe, R. T., Neylon, C., Morgan, H. & Roach, P. L. (2011). Kinetics and Thermodynamics of Biotinylated Oligonucleotide Probe Binding to Particle-Immobilized Avidin and Implications for Multiplexing Applications. Analytical chemistry 83, 2005–11

37. Brewer, A., Siligardi, G., Neylon, C. & Stulz, E. (2011). Introducing structural flexibility into porphyrin-DNA zipper arrays. *Organic & biomolecular chemistry* 9, 777–82
38. Weber, G., Haslam, N., Essex, J. W. & Neylon, C. (2009). Thermal equivalence of DNA duplexes for probe design. *Journal of Physics: Condensed Matter* 21, 034106+
39. Weber, G., Essex, J. W. & Neylon, C. (2009). Probing the microscopic flexibility of DNA from melting temperatures. *Nature Physics* 5, 769–773
40. Neylon, C. (2009). Head in the clouds: Re-imagining the experimental laboratory record for the web-based networked world. *Automated Experimentation* 1, 3+
41. Neylon, C. & Wu, S. (2009). Article-Level Metrics and the Evolution of Scientific Impact. *PLoS Biol* 7, e1000242+
42. Matthews, B. et al. (2009). A Protocol for Exchanging Scientific Citations. *e-Science and Grid Computing, International Conference on* 0, 171–177
43. Clifton, L. A., Neylon, C., Terry, A. E., Dicko, I. C. & Diddens, I. A. (2009). Characterizing biomaterial complexity. *Materials Today* 12, 86–91
44. Telling, M. T. F., Neylon, C., Kilcoyne, S. H. & Arrighi, V. (2008). Anharmonic behavior in the multisubunit protein apoferritin as revealed by quasi-elastic neutron scattering. *The journal of physical chemistry. B* 112, 10873–8
45. Teixeira, S. C. M. et al. (2008). New sources and instrumentation for neutrons in biology. *Chemical Physics* 345, 133–151
46. Neylon, C. (2008). Small angle neutron and X-ray scattering in structural biology: recent examples from the literature. *European biophysics journal : EBJ* 37, 531–541
47. Nava E Whiteford et al. (2008). Visualizing the Repeat Structure of Genomic Sequences. *Complex Systems* 17, 381–398
48. Haslam, N. J. et al. (2008). Optimal Probe Length Varies for Targets with High Sequence Variation: Implications for Probe Library Design for Resequencing Highly Variable Genes. *PLoS ONE* 3, e2500+
49. Broder, G. R. et al. (2008). Diffractive micro bar codes for encoding of biomolecules in multiplexed assays. *Analytical chemistry* 80, 1902–1909
50. Chan, L. et al. (2007). Covalent attachment of proteins to solid supports and surfaces via Sortase-mediated ligation. *PLoS ONE* 2,
51. Cavalli, G. et al. (2007). Multistep synthesis on SU-8: combining microfabrication and solid-phase chemistry on a single material. *Journal of combinatorial chemistry* 9, 462–472
52. Mulcair, M. D. et al. (2006). A molecular mousetrap determines polarity of termination of DNA replication in *E. coli*. *Cell* 125, 1309–1319
53. Whiteford, N. et al. (2005). An analysis of the feasibility of short read sequencing. *Nucleic acids research* 33, e171
54. Weber, G. et al. (2005). Thermal equivalence of DNA duplexes without calculation of melting temperature. *Nature Physics* 2, 55–59
55. Neylon, C., Kralicek, A. V., Hill, T. M. & Dixon, N. E. (2005). Replication Termination in *Escherichia coli*: Structure and Antihelicase Activity of the Tus-Ter Complex. *Microbiology and Molecular Biology Reviews* 69, 501–526
56. Kriek, M., Neylon, C., Roach, P. L., Clark, I. P. & Parker, A. W. (2005). A simple setup for the study of microvolume frozen samples using Raman spectroscopy. *Review of Scientific Instruments* 76, 1–3
57. Wood, R. J. et al. (2004). Optimized conjugation of a fluorescent label to proteins via intein-mediated activation and ligation. *Bioconjugate chemistry* 15, 366–372
58. Neylon, C. (2004). Chemical and biochemical strategies for the randomization of protein encoding DNA sequences: library construction methods for directed evolution. *Nucleic acids research* 32, 1448–1459
59. Neylon, C. et al. (2000). Interaction of the *Escherichia coli* replication terminator protein (Tus) with DNA: a model derived from DNA-binding studies of mutant proteins by surface plasmon resonance. *Biochemistry* 39, 11989–11999
60. Guppy, M. et al. (1997). Fuel choices by human platelets in human plasma. *European Journal of Biochemistry* 244, 161–167

Books

61. Montgomery, Anna Lucille et al (2021) *Open Knowledge Institutions: Reinventing Universities*. Cambridge: MIT Press.
62. Eve, Martin Paul, Cameron Neylon, Daniel Paul O'Donnell, Samuel Moore, Robert Gadie, Victoria Odeniyi, and Shahina Parvin (2021) *Reading Peer Review*. Elements in Publishing and Book Culture. Cambridge: Cambridge University Press. <https://doi.org/10.1017/9781108783521>.
63. Neylon, Cameron, et al. (2019). Open Scholarship and the need for collective action. Knowledge Exchange, London, <http://doi.org/10.5281/zenodo.3476560>
64. Chodacki, John, Patricia Cruse, Jennifer Lin, Cameron Neylon, Damian Pattinson, and Carly Strasser. (2018) Supporting Research Communications: A Guide. <https://supporters.guide>

Book Chapters

50. Neylon, Cameron. "Working with Web Data and APIs." Big Data and Social Science. Chapman and Hall/CRC, November 17, 2020. <https://doi.org/10.1201/9780429324383-2>.
51. Neylon, C (2020) Research excellence is a neo-colonial agenda (and what might be done about it). In E Kraemer-Mbula, R Tijssen, M Wallace & R McLean (eds), Transforming Research Excellence. Cape Town: African Minds.
52. Neylon, C (2019) Governing Open Science: Introduction. In L Chan, A Okune, B Hillyer, D Albornoz, A Posada (eds) Contextualizing openness: Situating open science, University of Ottawa Press
53. Neylon, C. (2016). Working with Web Data and APIs. in Lane J, Foster I (eds). Big Data Meets Social Science: A practical guide to useful tools and methods; Springer Verlag, Berlin
54. Neylon, C. (2015). Open Access Pioneer: The Public Library of Science. in Bollier D, Helfrich, S (Ed.). Patterns of Commoning. Amherst, Off the Common Books; Cambridge, Massachussets, The Commons Strategies Group
55. Neylon, C. (2015). The road less travelled. in Albagli S, Maciel ML, Abdo AH (Ed.). Open Science, open issues. Brasília: Ibict; Rio de Janeiro: Unirio, 2015. doi.org/10.18225/978-85-7013-111-9
56. Clifton, L. A., Neylon, C. & Lakey, J. H. (Humana Press, 2013). Examining Protein-Lipid Complexes Using Neutron Scattering in Lipid-Protein Interactions (ed. Kleinschmidt, J. H.) 974, 119–150
57. Williams, A. J. et al. (Wiley-VCH, 2011). Current and Future Challenges for Collaborative Computational Technologies for the Life Sciences in Collaborative Computational Technologies for Biomedical Research (Wiley Series on Technologies for the Pharmaceutical Industry) (eds. Ekins, S., Hupcey, M. A. Z. & Williams, A. J.)
58. Bradley, J.-C., Lang, A. S. I. D., Koch, S. & Neylon, C. (Wiley-VCH, 2011). Collaboration Using Open Notebook Science in Academia in Collaborative Computational Technologies for Biomedical Research (Wiley Series on Technologies for the Pharmaceutical Industry) (eds. Ekins, S., Hupcey, M. A. Z. & Williams, A. J.)
59. Bradley, J.-C. et al. (O'Reilly, 2009). Beautifying Data in the Real World in Beautiful Data (eds. Segaran, T. & Hammerbacher, J.)

Other Formal Publications

52. Neylon, C., Pentz, E. & Tananbaum, G. (2014). Standardized Metadata Elements to Identify Access and License Information. Information Standards Quarterly 26, 35
53. Neylon, C. (2013). Architecting the Future of Research Communication: Building the Models and Analytics for an Open Access Future. PLoS Biology 11, e1001691
54. Eisen, J. A., MacCallum, C. J. & Neylon, C. (2013). Expert Failure: Re-evaluating Research Assessment. PLoS Biology 11, e1001677
55. Neylon, C. (2012). Science publishing: Open access must enable open use. Nature 492, 348–349
56. Neylon, C. (2012). More Than Just Access: Delivering on a Network-Enabled Literature. PLoS Biology 10, e1001417
57. Neylon, C. et al. (2012). Changing computational research. The challenges ahead. Source Code for Biology and Medicine 7, 2
58. Neylon, C. (2011). Time for total openness. New Scientist 211, 28–29
59. Neylon, C. (2011). Three stories about the conduct of science: Past, future, and present. Journal of cheminformatics 3, 35

60. Neylon, C. (2011). It's not filter failure, it's a discovery deficit. *Serials* 24, 21–25
61. Charlton, T. R. et al. (2011). Advances in Neutron Reflectometry at ISIS. *Neutron News* 22, 15–18
62. Cann, A., Badge, J., Moore, D. & Neylon, C. (2010). Google Wave in Education. *ALT-Newsletter* at <<http://newsletter.alt.ac.uk/jxyzb5e3yo3>>
63. Neylon, C. (2009). Stitching science together. *Nature* 461, 88
64. Neylon, C. (2009). Scientists lead the push for open data sharing. *Research Information* 41, 22–23
65. Neylon, C. (2009). Funding ban could break careers at the toss of a coin. *Nature* 459, 641–641
66. Neylon, C. & Wu, S. (2009). Open Science: tools, approaches, and implications. *Pac Symp Biocomput* 540–544

White Papers, Reports, and Enquiry Submissions

67. Tonti-Filippini, Julian, Napier, Kathryn, & Neylon, Cameron. (2022). Automating ERA Benchmarks: An on-demand pilot system for calculating ERA-like benchmarks using open data and transparent analysis (1.0). Zenodo. <https://doi.org/10.5281/zenodo.7370189>
68. Cameron Neylon, & Chun-Kai (Karl) Huang. (2022). The Global State of Open Access 2021 (Version 0). Zenodo. <https://doi.org/10.5281/zenodo.7059177>
69. Pyne, Ros, Mithu Lucraft, Christina Emery, Cameron Neylon, Lucy Montgomery, and Alkim Ozaygen. "Diversifying Readership through Open Access: A Usage Analysis for OA Books," September 9, 2020. <https://doi.org/10.6084/m9.figshare.12746177.v1>.
70. Montgomery, L., Neylon, C., Ozaygen, A., Pinter F., Saunders, N. (2018) The Visibility of Open Access Monographs in a European Context: A Report Prepared by Knowledge Unlatched Research. Access at <<http://doi.org/10.17613/M6156F>>
71. Knowledge Exchange (2017) The Knowledge Exchange approach to open scholarship. Access at <<http://doi.org/10.5281/zenodo.826643>>
72. Neylon C. (2017) Building a Culture of Data Sharing: Policy Design and Implementation for Research Data Management in Development Research. *Research Ideas and Outcomes*. 2017 Oct 24;3:e21773.
73. Neylon C. (2017) Case Study: Tobacco Economics Control Project. *Research Ideas and Outcomes*. 2017 Oct 19;3:e21703.
74. Neylon C. (2017) Case Study: Strengthening the Economic Committee of the National Assembly in Vietnam. *Research Ideas and Outcomes*. 2017 Oct 19;3:e21699.
75. Neylon C. (2017) Case Study: Neglected Health Issues in Niger. *Research Ideas and Outcomes*. 2017 Oct 19;3:e21700.
76. Neylon C. (2017) Case Study: Indigenous Knowledge and Data Sharing. *Research Ideas and Outcomes*. 2017 Oct 19;3:e21704.
77. Neylon C. (2017) Case Study: HarassMap. *Research Ideas and Outcomes*. 2017 Oct 19;3:e21702.
78. Neylon C. (2017) Case Study: Derechos Digitales. *Research Ideas and Outcomes*. 2017 Oct 19;3:e21698.
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91. Neylon, C. How I got into open science - a tale of opportunism and serendipity. Science in the Open (2008). at [<http://cameronneylon.net/blog/how-i-got-into-open-science---a-tale-of-opportunism-and-serendipity/>](http://cameronneylon.net/blog/how-i-got-into-open-science---a-tale-of-opportunism-and-serendipity/)

Selected Presentations and Workshops

Over the past five years I have given 20-50 invited presentations per year in a wide range of settings from informal leadership gatherings and round tables to keynotes for audiences of a thousand or more.

1. Invited Presentation - Where will you be in five years time? Navigating the shifting landscape of research evaluation (2022) Hong Kong University of Science and Technology Early Career Series, University of Jyväskylä (Finland) Responsible Research Assessment Forum
2. Invited Panel Presentation - Beyond just counting the beans (2022) University of Aberdeen Open Access Week Series
3. Invited Presentation - Humanities leading perspectives on big data (2022) IT University of Copenhagen, ETHOS Lab Seminar Series (Denmark)
4. Invited Presentation - Beyond just counting the beans: Reimagining research indicators to favour diversity (2022) Research on Research Institute Culture Shift Seminar Series (UK)
5. Keynote - Clashing cultures and research tensions: The institutional transition to open knowledge (2022) l'Association française des directeurs et personnels de direction des bibliothèques universitaires et de la documentation (ABDU) Annual Conference (France)
6. Invited Presentation - Humanities leading perspectives on big data: Introducing the Curtin Open Knowledge Initiative (2022) Adventures in Culture and Technology (ACAT) seminar
7. Invited Presentation - Open Data on Open Science: Applying reproducible and open approaches to validate the introduction of OpenAlex (2022) German Competence Centre on Bibliometrics (with Dr Bianca Kramer)
8. Invited Presentation - Open systems for tracking open research: How open data systems help in navigating changing practice (2022) NISOPlus Conference (USA), Research Information Network (Netherlands)
9. Invited Presentation - Academic responsibility, agency and evaluation: How rankings are an even deeper threat than you thought (2021) Adelphi University Seminar Series (USA)
10. Invited Panel Presentation - More Readers in More Places (2020) Open Access Scholarly Publishers Association Webinar Series
11. Invited Talk - A Tale of Two Societies (2020) Royal Society of Chemistry Open Science Conference
12. Keynote - Global Open Access to Scholarly Literature: Progress and evidence of African leadership (2020) Academy of Sciences of South Africa, Open Access Week Online Program
13. Invited Talk - Curtin Open Knowledge Initiative (2020) Canadian Research Knowledge Network Annual Meeting
14. Invited Panel Presentation - Global Open Access in the Context of COVID-19 (2020) Lagos State University Public Lecture
15. Invited Talk - Turning the Tables with Sustainable Infrastructure (2020) Workshop on Open Citations and Scholarly Metadata (WOOC)
16. Invited Talk - Open Knowledge Institutions: Is there a future for the university in a networked world (2020) - Exeter Egenis Symposium Series
17. Invited Talk - Research Excellence is a Neo-colonial Agenda (2019) On Think Tanks Webinar Series
18. Invited Panel Presentation - Openness and Reproducibility in Science. (2019) Centre for the Public Awareness of Science, Canberra, Australia
19. Invited Keynote - Research Excellence is a Neo-colonial Agenda. (2019) On Think Tanks, Geneva, Switzerland
20. Invited Panel Presentations - Italian Conference on Digital Libraries. (2019) Pisa, Italy
21. Invited Keynote - Open science needs open indicators. (2018) Science and Technology Indicators Conference, Leiden, Netherlands
22. Invited Presentation - Network enabled research: Connectivity, groups and growth in the production of knowledge. (2018) Adventures in Culture and Technology, CCAT, Perth, Australia
23. Invited Presentation - The Open Citations Initiative. (2018) Australian Publishers Forum, Melbourne, Australia

24. Invited Keynote - Network enabled research: Breaking it down. Building it up.6º Encontro Brasileiro de Bibliometria e Cientometria, Rio de Janeiro, Brazil
25. Invited Keynote - Research excellence is a neo-colonial agenda. (2018) Research Excellence in the Global South, Johannesburg, South Africa
26. Invited Presentation - Trust in knowledge. Trust in people. Trust in communities (2018) Digital Life Annual Meeting, Bergen, Norway
27. Invited Keynote - Will we still recognize ourselves? Identity and community in a transforming information environment (2018) NFAIS Annual Meeting, Alexandria, Virginia
28. Invited Presentation - Building a sustainable future for scholarly communications (2018) Netherlands Strategy Group on publisher negotiations, Leiden
29. Invited Keynote - Beyond Open: Culture and Scaling in the Making and Sharing of Knowledge (2018) INKE Meeting, Victoria, British Columbia
30. Invited Panel - FAIR in Practice (2017) Jisc RDM Meeting, York
31. Invited Presentation - Where next for open science? Finding a positive rhetoric for “the opens” (2017) CAICYT, Buenos Aires
32. Selected Presentation - Openness in Scholarship: A return to core values? (2017) ElPub Conference, Limmassos
33. Invited Keynote - Interpreting the Shadows on the Elephant in the Room (2017) Science Europe Meeting on Scholarly Publishing Business Models
34. Invited Keynote - What are we Doing When we Peers Review? (2017) PeerE Consortium Meeting on Peer Review, Vilnius
35. Invited Presentation - Sustaining scholarly infrastructures through collective action: The lessons Olson can teach us (2017) OECD Expert Group on Sustainability of Data Infrastructures, Brussels
36. Invited Presentation - Excellence in the Academy (2017) Liverpool Hope University
37. Panel Session - Open Scholarly Infrastructures (2017) Gaidar Forum, Moscow
38. Panel Session - The road to REF 2021: is the UK leading or lagging in its approach to research assessment? (2016) with James Wilsdon, Gunnar Sivertson, Steven Hill, Gemma Derrick
39. Keynote Presentation - Taking the Lead for a Culture of Networked Research (2016), Moving Linked Open Science Forward, DEFF 2016 Conference, Copenhagen
40. Invited Presentation - Investing in Scholarly Futures (2016), UNC Chapel Hill
41. Invited Presentation - Sustainable Futures for Research Communication (2016), Duke University
42. Selected Panel - Data Sharing in a Development Context: The Experience of the IDRC Data Sharing Pilot (2016), SciDataCon, Denver
43. Selected Presentation and Panel - Squaring Circles: The Political Economics of Data Infrastructures (2016), SciDataCon, Denver
44. Invited Presentation and Webinar - The FORCE11 Approach to Change in Scholarly Communications (2016), International Council for Science and Technology Information
45. Invited Presentation - Radically Open Science (2016), Curtin Innovation Week, Curtin University, Perth
46. Invited Presentation - The Infrastructure Conundrum (2016), Computation Institute at Curtin Seminar, Curtin University, Perth
47. Invited Presentation - Excellence is Bullshit (2016), CCAT Seminar, Curtin University, Perth, UC Davis Data Program Symposium, UCL Digital Humanities Institute Seminar
48. Invited Presentation/Workshop - Infrastructures for Scholarly Communication (2016) Jisc-CNI Meeting, Oxford, with Simon Coles
49. Invited Presentation - Excellence, Innovation, Evaluation (2016) Carlsberg Symposium, Copenhagen
50. Invited Presentation - The Power of Infrastructures and the Infrastructures of Power (2016) Instituto Brasileiro de informação ciência e tecnologia, Rio de Janeiro
51. Keynote Presentation - Towards Open Science: Open Access to scientific publications and research data (2016), Acceso Abierto a la Informacion y a los Datos Cientificos, MiniCYT, Buenos Aires
52. Invited Presentation - Open Access: The what, who and the why (2016), University of Central Lancaster, Preston

53. Panel Session - Science Publishing 2035: Will the scientific journal survive? (2015), The End of the Scientific Journal? Transformations in Publishing, London with Josh Brown, Andrew Sugden, Stella Butler, Stuart Taylor, Dale Sanders, Rebekah Higgitt
54. Invited Presentation - Open Science: Not what, or who, but why? (2015) OpenCon Satellite Meeting, Cambridge
55. Invited Presentation - The Limits of Open: Why knowledge is not a public good and what to do about it (2015), CityLis Open Access Week Lecture and Curtin University CCAT Seminar
56. Keynote - The Power of Infrastructures and the Infrastructures of Power (2015), CASRAI Meeting, Toronto
57. Panel Session - The Altmetrics Manifesto Five Year on (2015), 2AM Conference, Amsterdam, with Jason Priem, Dario Taraborelli, Paul Groth
58. Invited Presentation - Libraries, Publishers and Open Access Compliance (2015), Jisc workshop on Open Access Compliance Systems, Southampton
59. Invited Presentation - Who's in the Club? New frames for knowledge sharing (2015), STEPS Conference 2015, Resource Politics, Brighton
60. Invited Presentation - From Life Cycles to Networks: How research information is changing and what to do about it (2015), SCONUL Conference, Queensland University of Technology Library
61. Invited Presentation - No evidence without stories, no stories without evidence: The responsible use of research metrics for institutional strategy (2015), Sydney University, Sydney
62. Invited Presentation - Open Access Infrastructures (2015), Netherlands Convened Expert Summit on Open Access in support of the Netherlands Presidency of the European Council, Brussels
63. Invited Presentation - Boyle's Laws for a Networked World (2015), University of Chicago Zar Symposium, DataONE Webinar Series, Curtin University CCAT Seminar, Queensland University of Technology Digital Media Research Centre Seminar
64. Keynote - Reimagining the State of Scholarly Communication: New modes of publication and assessment (2015), CENDI (US Federal Interagency Technical Working Group) Seminar Series
65. Panel Session - The Future of Scientific Publishing (2015), Publish or Perish? The past, present and future of the scientific journal, London
66. Session Chair - Valuing the Diversity of Scholarly Impact in a Networked World (2015), FORCE2015 Conference, Oxford
67. Keynote - Managing the Transition to an Open Scholarly Literature (2014), Munin Conference, Tromsø
68. Invited Presentation - Research on the Network, Open is Value Creation (2014), Open Science and Research Forum, Helsinki
69. Invited Presentation - Real Choices, False Colours (2015), Messina Declaration Tenth Anniversary Workshop, Messina, Ivy Plus Group Provosts Conference, Harvard
70. Panel Session - What have we learned (2014) with Geoff Bilder, 1AM Altmetrics Conference, London
71. Panel Session - Wikipedia as front matter for the world's research (2014) with Ian Mulvany, Wikimania, London
72. Invited Presentation - Reimagining the State of Scholarly Communication: New modes of publication and assessment (2014), Open Science, Open Issues, Rio de Janeiro
73. Panel Session - Scientific Impact and Open Access (2014) with Sofie Carsten Nielsen, Alan Leshner, Janine Swail, Marja Makarow, Sijbolt Noorda, Niels Stern, European Science Open Forum, Copenhagen
74. Panel Session - Setting the research agenda: who will be the future gatekeepers? (2014) with Carlos G. Acevedo-Rocha, Stephane Berghmans, Sofie Carsten Nielsen, Mads Krogsgaard Thomsen, European Science Open Forum, Copenhagen
75. Keynote - Mining, myths and the Parthenon: Searching for a narrative of value and values (2014), OpenAIRE Conference, Athens
76. Invited Presentation - Research in a Networked, Big Data World (2014), OECD Working Group meeting on Open Access and Open Data, Warsaw.
77. Keynote (VIVO, BOSC, EuroSciPy) and Invited Presentation - Network Ready Research: The role of open source and open thinking (2014), Web Science and the Mind, Université Québec à Montréal;

- NCI Center for Biomedical Informatics and Information Technology; Open Science Poland, Warsaw; Bioinformatics Open Source Conference, Berlin; EuroSciPy, Brussels; VIVO Annual Conference, St Louis
78. Organised and Facilitated Workshop - Modernising Research Monitoring in Europe (2014), Brussels
 79. Managing a (Different) Data Deluge (2014), ALPSP Training Workshop on Data Management for Publishers, London
 80. Panel Session - The Future of Open Access: Conclusions, a dialogue (2013), with Jurgen Renn, Robert Schlogl, Berlin11 Open Access Meeting, Berlin
 81. Invited Presentation - Eyes on the Prize: Networked Knowledge, Networked Activism (2013), OpenCon, Berlin
 82. Invited Presentation - Network Ready Research: Architectures and Instrumentation for Effective Scholarship (2013), Queensland University of Technology, Open Access and Research Conference, Brisbane
 83. Invited Presentation - Open Access: Are you missing the train? (2013), University of the West of England, Bristol; University of Surrey, Brighton; University of Oxford; KNAW Open Access Dialogue, Amsterdam
 84. Keynote (Copenhagen) - Standing on the Threshold: From Open Access to Networked Research (2013), SciELO15, Sao Paulo; The Future of Libraries, Copenhagen
 85. Keynote - 2013: The year it all changed - a retrospective from 2020 (2013), Gothenburg Meeting on Scholarly Publishing
 86. Closing Keynote and Summary - "Fixity in a dynamic world" (2012), Open Access Monographs in the Humanities, London
 87. Invited Presentation - Three Myths on Text and Data Mining (2013), LIBER Workshop on Text and Data Mining, London
 88. Invited Presentation - OA Advocacy Today: The purposes of power in a networked world (2013) Conference on Open Access Scholarly Publishing, Riga
 89. Invited Presentation - Research Assessment to Support Research Impact (2012), London School of Economics, The Future of Academic Impacts, London; 3rd Portuguese-Brazilian Conference on Open Access, Lisbon; Berlin10, Stellenbosch
 90. Keynote (OR2012, SURF, ICCAI, Forum Carpaticum), Invited Presentation - Network Enabled Research: Configuring research for a web based world (2012), Powerhouse Museum, Sydney; 62nd AsoVAC, Caracas; Forum Carpaticum, Stará Lesná, Slovakia; Edith Cowan University; ICCAI, Ottawa; Imperial College Festival of Science; New Zealand E-Research Symposium, Wellington; Open Repositories 2012, Edinburgh; SURF Research Day, Utrecht
 91. Invited Presentation - More than just access: Delivering Networked Research (2012), University of Exeter, University of Oslo, Radboud University, Nijmegen
 92. Keynote - Impact: I do not think that word means what you think it means (2012), CASRAI ReCONNECT: Occupy Impact, Montreal
 93. Keynote - Open, Free and Collaborative: The future for research (2012), TriesteNEXT Science Festival, Trieste
 94. Invited Presentation - Re-use as Impact: Linking the Open and Impact Agendas (2012), University of Auckland; University of California, Office of the President; International Cancer Research Program, San Francisco; London School of Economics
 95. Invited Presentation - Exploiting Information Overload (2011), University of Cape Town
 96. Keynote - I need to publish more, and read less (2011), Munin Conference, Tromsø
 97. Invited Presentation - Technical, Cultural, and Legal Infrastructure to Support Effective Open Scientific Communication (2011), OAI7, Geneva
 98. Submitted Presentation - Re-use as Impact: How re-assessing what we mean by "impact" can support improving the return on public investment, develop open research practice, and widen engagement (2011), Altmetrics Workshop, WebScience 2011, Koblenz
 99. Invited Presentation - Best practice in Science and Coding: Holding up a mirror (2011), Astronomy, Oxford

100. Invited Presentation - The gatekeeper is dead! Long live the gatekeeper! (2011) UKSG annual meeting, Harrogate
101. Invited Presentation - Re-imagining scientific communication for the 21st Century: Is chemistry low hanging fruit or the worst-case scenario? (2011) ACS Spring Meeting, Anaheim
102. Submitted Presentation - Webtracks: Building a federated science web one link at a time (2011), JISC Managing Research Data Meeting, Birmingham
103. Invited Presentation - Getting there faster: How neutron scattering can help (2011), Lund University-ESS Seminar Series, Lund
104. Invited Presentation - The gatekeeper is dead! Long live the gatekeeper! (2011), STM Innovation Seminar, London
105. Invited Presentation - Thinking like the web: Implications for the research record (2011), SmartLabs Exchange, Berlin
106. Invited Presentation - It's not filter failure, it's a discovery deficit (2010), Sydney University; RLUK Annual Conference, Edinburgh
107. Invited Presentation - Where do we need to get to? And how do we get there from here? (2010) Research Information Network: Transitions in Scholarly Publishing, London
108. Invited Presentation - The future of search and discovery: Empowering researchers to accelerate science (2010), Webinar with Judson Dunham
109. Invited Presentation - Information overload or filter failure? Society for General Microbiology, Edinburgh, 30 March 2010
110. Invited Presentation - Now, about that filter: Managing scientific information overload on the web, National Federation of Advanced Information Services, Philadelphia, 28 February 2010
111. Invited Presentation - Science in the Open: What can be done? What should be done? (2010) Rome International Science Festival, Rome; Fourth Portugal Open Access Conference, Braga; Science Commons Symposium – Pacific Northwest, Redmond
112. Invited Presentation - Google Wave: Ripple or Tsunami? (2009) IT Futures Meeting 2009, Edinburgh
113. Invited Presentation - Open Data: What can we do? What should we do? And is there any point? (2009) Centre for Science, Ethics, and Innovation, University of Manchester
114. Invited Presentation - Science in the Open: A personal view of doing open notebook science (2009), German Chemical Society Meeting, Frankfurt, 1 September 2009
115. Invited Presentation - A Web Native Research Record: Applying the best of the web to the laboratory notebook (2009) Science 2.0, Software Carpentry Course, Toronto
116. Invited Presentation - Science in Society (2009), NESTA Crucible Workshop, Lancaster
117. Invited Presentation - Oh, you're that Cameron Neylon: Why effective identity management is critical to the development of open research (2009), Eduserv Symposium 2009 – Evolution or revolution: The future of identity and access management for research, London