

## CV

### Curriculum vitae and track record

#### PERSONAL INFORMATION

- Family name, First name: Pritchard, Ray
- Date of birth: 10.10.1990
- Sex: Male
- Nationality: Australia

Researcher unique identifiers: <https://orcid.org/0000-0002-8438-7112>,  
<https://publons.com/researcher/2929004/ray-pritchard/>

#### KEY QUALIFICATIONS

Transportation researcher with engineering and sustainability background. Core competence areas: active transport use (bicyclists and pedestrians), travel surveys, urban planning, public transportation, transportation network analysis and participatory planning geographic information systems.

#### EDUCATION

- 2019* PhD in transport planning  
 Thesis title: "The influence of urban transport infrastructure on bicycle route and mode choice." **Disputation date:** 09.08.2019  
 Department of Architecture and Planning, NTNU – Norwegian University of Science and Technology, Norway
- 2014* Master of Philosophy in Engineering for Sustainable Development (Distinction)  
 Department of Engineering, University of Cambridge, United Kingdom
- 2011* Bachelor of Civil Engineering (First Class Honours)  
 Department of Infrastructure Engineering, University of Melbourne, Australia

#### CURRENT AND PREVIOUS POSITIONS

- 2021-present* Researcher II (Climate, Environment, Sustainability group)  
 Department of Health & Social Sciences, NORCE Norwegian Research Centre, Norway
- 2019-2021* Researcher III (Climate, Environment, Sustainability group)  
 Department of Health & Social Sciences, NORCE Norwegian Research Centre, Norway
- 2014-2019* PhD Candidate and Research Assistant (transport planning)  
 Department of Architecture and Planning, NTNU – Norwegian University of Science and Technology, Norway
- 2012-2013* Consulting Engineer (transportation infrastructure)  
 Aurecon Group, Australia

#### FELLOWSHIPS AND AWARDS

- 2017* Norges tekniske høgskoles foundation, NTNU – Norwegian University of Science and Technology, Norway
- 2017* NVF Stipend, NVF – Nordic Road Association, Norway
- 2008* Melbourne Chancellor's Scholarship, University of Melbourne, Australia

#### SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS

- 2020-present* One PhD candidate (external co-supervisor)

Department of Civil and Environmental Engineering, NTNU – Norwegian University of Science and Technology, Norway

### TEACHING ACTIVITIES

- 2019 Guest lecturer – Urban Space BYG110\_1, University of Stavanger, Norway  
 Guest lecturer – Road Planning BYG130, University of Stavanger, Norway
- 2016-2018 Guest lecturer – Integrated Land Use and Transport Planning AAR4225, NTNU – Norwegian University of Science and Technology, Norway
- 2015 Guest lecturer – Planning for Cycling AAR6038, NTNU – Norwegian University of Science and Technology, Norway

### INSTITUTIONAL RESPONSIBILITIES

- 2020-present Board member  
 Tekna – Norwegian Society of Graduate Technical and Scientific Professionals (Stavanger chapter)
- 2016-2018 Board member and Acting President (2017-2018)  
 NVTF – Norwegian Road and Traffic Association (mid-Norway chapter)
- 2013 Board member  
 Sustainable Engineering Society, Engineers Australia (Victorian chapter)

### COMMISSIONS OF TRUST

- 2017-present Peer reviewer for seven articles in the following journals: Journal of Transport and Land Use (University of Minnesota), European Transport Research Review (Springer Nature), Journal of Transport Geography (Elsevier), Sustainability (MDPI) and ISPRS International Journal of Geo-Information (MDPI).

### MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- 2020-present Network on European Communications and Transport Activities Research (NECTAR)
- 2020-present World Society for Transport and Land Use Research (WSTLUR)
- 2015-present Scientists for Cycling (part of the European Cyclists' Federation)

### Track record

#### Scientific journal publications:

- Vasilev, M., Pritchard, R., Jonsson, T. (2022). Mixed-methods approach to studying multiuser perceptions of a trial road diet project in Norway. *Travel Behaviour and Society*, 29, 12-21. <https://doi.org/10.1016/j.tbs.2022.05.002>
- Pritchard, R., Frøyen, Y., & Snizek, B. (2019). Bicycle Level of Service for Route Choice—A GIS Evaluation of Four Existing Indicators with Empirical Data. *ISPRS International Journal of Geo-Information*, 8, 1–20. <https://doi.org/10.3390/ijgi8050214>
- Pritchard, R., Bucher, D., & Frøyen, Y. (2019). Does new bicycle infrastructure result in new or rerouted bicyclists? A longitudinal GPS study in Oslo. *Journal of Transport Geography*, 77, 113–125. <https://doi.org/10.1016/j.jtrangeo.2019.05.005>
- Pritchard, R., & Frøyen, Y. (2019). Location, location, relocation: how the relocation of offices from suburbs to the inner city impacts commuting on foot and by bike. *European Transport Research Review*, 11:14, 1-20. <https://doi.org/10.1186/s12544-019-0348-6>

- Pritchard, R. (2018). Revealed Preference Methods for Studying Bicycle Route Choice—A Systematic Review. *International Journal of Environmental Research and Public Health*, 15(3), 1–30. <https://doi.org/10.3390/ijerph15030470>
- Pokorny, P., Pritchard, R., & Pitera, K. (2018). Conflicts between bikes and trucks in urban areas—A survey of Norwegian cyclists. *Case Studies on Transport Policy*, 6(1), 147–155. <https://doi.org/10.1016/j.cstp.2017.11.010>
- Vasilev, M., Pritchard, R., & Jonsson, T. (2018). Trialing a Road Lane to Bicycle Path Redesign—Changes in Travel Behavior with a Focus on Users' Route and Mode Choice. *Sustainability*, 10(12), 1–18. <https://doi.org/10.3390/su10124768>
- Pritchard, R., & Kelly, S. (2017). Realising Operational Energy Performance in Non-Domestic Buildings: Lessons Learnt from Initiatives Applied in Cambridge. *Sustainability*, 9(8), 1–21. <https://doi.org/10.3390/su9081345>
- Thesis:
- Pritchard, R. (2019) The influence of urban transport infrastructure on bicycle route and mode choice. (Doctoral thesis). Faculty of Architecture and Design. NTNU – Norwegian University of Science and Technology. Retrieved from: <http://hdl.handle.net/11250/2612495>
- Research reports:
- Pritchard, R., Lovelace, R. (2022). Sykkelpotensial og bysykler. En beregning av potensialet for økt hverdags sykling og evaluering av bysykkelordningene på Nord-Jæren, i Trondheim og i Bergen. Rapport 14-2022, NORCE Helse og Samfunn. <https://hdl.handle.net/11250/2994058>
- Leknes, E., Bayer, S. B., Krogstad, J. R., & Pritchard, R. Sosioøkonomi, bystruktur og transportsystem i Bergen, i Trondheim og på Nord-Jæren. En komparativ gjennomgang av ulike bymessige kjennetegn og deres betydning for bærekraftig transport. Rapport 10-2021, NORCE Samfunnsforskning. <https://hdl.handle.net/11250/2756505>
- Pritchard, R., & Leknes, E. (2020). Sosioøkonomi, bystruktur og samferdsel på Nord-Jæren og i Trondheim. En kontekstuell analyse. Rapport 14-2020, NORCE Samfunnsforskning. <https://hdl.handle.net/11250/2660654>
- Leknes, E., Uhre, A. N., & Pritchard, R. (2020). Sammenligning av Bymiljøpakken på Nord-Jæren og Miljøpakken i Trondheim. RAPPORT 15–2020, NORCE Samfunnsforskning. <https://hdl.handle.net/11250/2660655>
- Publications under review:
- Vasilev, M., Pritchard, R., Jonsson, T., Panek, J. (2021). An exploration of multiuser perceptions of a Complete Streets modification using interim design strategies. *Case Studies on Transport Policy*.
- Working papers:
- Müller-Eie, D., Pritchard, R. How do travel behaviours and attitudes change when faced with car-reducing measures?
- Pritchard, R., Lovelace, R. 'Fill the Gap': methods to identify underprioritised links in emerging regional cycle networks.

Khrulenko, A., Saadallah, N., Shchipanov, A., Brosvik Bayer, S., Pritchard, R. Analysis of Bus Delays and Connections in the Greater Stavanger Area from a Passenger Perspective.