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RESEARCH INTERESTS

Cyber/physical transportation systems, Mobility services, Shared-mobility, Accessibility theory, Traffic control, Pricing/market governance, Transport policy/planning

EDUCATION

2011 Ph.D. (Transport Studies), *Imperial College London* (Topic: Modeling of Mobility Services)

2005 M.S./M.U.P. dual degrees (Urban Planning / Transportation Planning & Engineering), *New York University*

2002 B.S. with Distinction (Geography, Minor in Economics), *McGill University*

APPOINTMENTS

2014 – present *Assistant Professor (Urban Planning)*, Geography Dep't, SUNY New Paltz

2015 – 2018 *Visiting Professor*, Southwest Jiaotong [Transportation] University, Chengdu, China

2012 – present *Research Associate*, Imperial College London

2007 – 2011 *PhD Student / Research Assistant*, Imperial College London

2001 – 2007 *Transportation Planner*, Edwards & Kelcey (now Jacobs, Inc.), Morristown, New Jersey

EDITORIAL SERVICE

Editorial Board, *IATSS Research* (2017-2019)

Guest co-editor with John Polak, *Transportation* Special Issue on Shared-Mobility (2015)

INTELLECTUAL PROPERTY (1)

IP1) **Le Vine, S.**, Polak, J. (2016) *Congestion pricing method for autonomous cars*. Application # US-62,275/830; patent pending.

PUBLISHED JOURNAL ARTICLES (27; articles in review/revision listed below separately)

Guest editorials:

J1) **Le Vine, S.**, Polak, J. (2015) Introduction to Special Issue: New directions in shared-mobility research. *Transportation*.

Discussion articles:

J2) **Le Vine, S.** (2017) How overwhelming is the evidence in favor of Road Diets? *Case Studies on Transport Policy*.

J3) **Le Vine, S.**, Latinopoulos, C., Polak, J. (2013) A tenuous result: re-analysis of the link between internet-usage and young adults' driving-licence holding. *Traffic Injury Prevention*.

Original research articles:

J4) **Le Vine, S.**, Kong, Y., Liu, X., Polak, J. (In press) Vehicle automation and freeway 'pipeline' capacity in the context of legal standards of care. *Transportation*.

J5) **Le Vine, S.**, Polak, J. (2017) The impact of free-floating carsharing on car ownership: Early-stage findings from London. *Transport Policy*.

J6) **Le Vine, S.**, Wu, C., Polak, J. (In press) A nationwide study of factors associated with household car ownership in China. *IATSS Research*.

J7) Liu, X., Lai, L. Kong, Y., **Le Vine, S.** (In press) Protected turning-movements of non-cooperative automated vehicles: Geometrics, trajectories and saturation flow. *Journal of Advanced Transportation*.

J8) Lustgarten, P., **Le Vine, S.** (In press) Public opinion and consumer preferences for selected attributes of automated vehicles. *Journal of Modern Transportation*.

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- J9) **Le Vine, S.**, Polak, J. (2016) A novel peer-to-peer congestion pricing marketplace enabled by vehicle automation. *Transportation Research Part A: Policy and Practice*.
- J10) **Le Vine, S.**, Liu, X., Zheng, F., Polak, J. (2016) Automated cars: Queue discharge at signalized intersections with 'Assured-Clear-Distance-Ahead' driving strategies. *Transportation Res. Part C: Emerging Technologies*.
- J11) **Le Vine, S.**, Latinopoulos, C., Polak, J. (2016) Analysis of the relationship between internet usage and allocation of time for personal travel and out of home activities: Case study of Scotland in 2005/6. *Travel Behaviour and Society*.
- J12) Zheng, F., Liu, X., van Zuylen, H., **Le Vine, S.** (2016) Reliability-based traffic signal control for urban arterial roads. *IEEE Transactions on Intelligent Transportation Systems*.
- J13) Liu, X., Deng, Y., **Le Vine, S.** (2016) Residential relocation in response to light rail transit investment: Case study of the Hudson-Bergen Light Rail system. *Journal of Modern Transportation*.
- J14) **Le Vine, S.**, Zolfaghari, A., Polak, J. (2015) Autonomous cars: The tension between occupant-experience and intersection capacity. *Transportation Research Part C: Emerging Technologies*.
- J15) Suel, E., **Le Vine, S.**, Polak, J. (2015) An empirical application of an expenditure diary instrument to quantify the relationships between in-store and online grocery shopping: Case study of Greater London. *Transportation Research Record*.
- J16) Clark, M., Gifford, K., Anable, J., **Le Vine, S.** (2015) Business-to-business carsharing: Evidence from Britain of factors associated with employer-based carsharing membership and its impacts. *Transportation*.
- J17) **Le Vine, S.**, Chen, B., Polak, J. (2014) Does the income elasticity of road traffic depend on the source of income? *Transportation Research Part A: Policy and Practice*.
- J18) **Le Vine, S.**, Lee-Gosselin, M.E.H., Sivakumar, A., Polak, J. (2014) A new approach to predict the market and impacts of round-trip and point-to-point carsharing systems: Case study of London. *Transportation Research Part D: Transport and Environment*.
- J19) **Le Vine, S.**, Latinopoulos, C., Polak, J. (2014) What is the relationship between online activity and driving-licence-holding amongst young adults? *Transportation*.
- J20) **Le Vine, S.**, Latinopoulos, C., Polak, J. (2014) Establishing the links between online activity and car use: Evidence from a combined travel diary and online-activity pseudo-diary data set. *Transportation Research Record #2405*.
- J21) **Le Vine, S.**, Adamou, O., Polak, J. (2014) Predicting new forms of activity/mobility patterns enabled by shared-mobility services through a needs-based stated-response method: Case study of grocery shopping. *Transport Policy*.
- J22) **Le Vine, S.** (2014) A Pareto-efficient governance mechanism for shared-mobility systems. *International Journal of Automotive Technology and Management*.
- J23) **Le Vine, S.**, Polak, J. (2014) Factors associated with young adults delaying and forgoing driving licences: Results from Britain. *Traffic Injury Prevention*.
- J24) **Le Vine, S.**, Jones, P., Lee-Gosselin, M.E.H., Polak, J. (2014) Is heightened environmental-sensitivity responsible for the drop in young adults' driving-licence-acquisition rates? *Transp. Research Record #2465*.
- J25) **Le Vine, S.**, Jones, P., Polak, J. (2013) The contribution of benefit-in-kind taxation policy in Britain to the 'Peak Car' phenomenon. *Transport Reviews*.
- J26) **Le Vine, S.**, Sivakumar, A., Lee-Gosselin, M.E.H., Polak, J. (2013) A new concept of accessibility to personal activities: Development of theory and application to an empirical study of mobility resource holdings. *Journal of Transport Geography*.
- J27) **Le Vine, S.**, Lee-Gosselin, M.E.H., Sivakumar, A., Polak, J. (2011) Design of a Strategic-Tactical Stated-Choice Survey Methodology Using a Constructed Avatar. *Transportation Research Record #2246*.

JOURNAL ARTICLES IN REVIEW/REVISION (3)

- J28) Wu, C., **Le Vine, S.**, Clark, M., Gifford, K., Polak, J. (Under initial review: submitted Oct 2017) Modelling round-trip carsharing frequency, driving-mileage impacts and user segments in London
- J29) Kong, Y, Liu, X., **Le Vine, S.** (Under initial review: submitted July 2017) Quantifying the spatial efficiency of automated-vehicle parking.
- J30) Loebler, J., Polak, J., **Le Vine, S.** (Revise: feedback received July 2017) A spatial demand model for free-floating car sharing incorporating accessibility.

TEACHING

Full set of student feedback from my SUNY classes is available at:

<http://hawksites.newpaltz.edu/levines/for-suny-students>

- L1) **SUNY:** *Introduction to Urban Planning, Issues in Urban Planning, Economic Geography, Physical Geography*
- L2) **Imperial College:** *Energy & Infrastructure; Engineering Economics, Management, and Sustainability*

STUDENT SUPERVISION

Peer-to-peer road pricing (Xiatong Xu, M.S., expected 2017)
Automated vehicles (Lijuan Lai, M.S., expected 2018)
Bicycle/pedestrian planning in Kingston, NY (Ada Bellantoni, B.A., expected 2018)
Dynamic pricing for shared mobility (Chenyang Wu, Ph.D., expected 2018)
Logistics of shared mobility (Justus Loebler, Ph.D., expected 2020)
Behavior of automated vehicles (You Kong, Ph.D., expected 2018)
Accessibility modelling for flexible carsharing (Justus Loebler, M.Sc., 2015)
Is car sharing a natural niche market for electric vehicles? (Jacob O’Hear, M.S., 2013)
Decline in car access among young people age 17 to 21 (Qinyi Chen, M.Eng., 2013)
Carsharing impact on activity patterns (Orestes Adamou, M.Eng., 2011)

RESEARCH STAFF SUPERVISION

Jason Czerwinski (2017), *The Automobile in Pop Culture*
Ada Bellantoni (2017), *25-year Retrospective of Transportation Planning*
Elizabeth Bengel (2016/7), *The Automobile in Pop Culture*
Chenyang Wu (2016/7), *Senior Citizens’ Mobility*
Lijuan Lai (2016), *Automated Vehicles’ Trajectory Planning*
Paulina Lustgarten (2015), *Establishing Preference Structures for Automated Vehicles’ Novel Traffic-Operations Regimes*
Bingqing Chen (2013), *Analysis of new relationships between income and personal mobility*
Esra Suel (2013), *Establishing the linkage between online-retail and falling shopping trip-rates*
Qinyi (Cici) Chen (2013), *Mobility and activity patterns of pre-driving-age teens*
Jianlin Luan (2013), *Data-fidelity study of diverging estimates of LGV usage (NTS v. RTEs)*
Charilaos Latinopoulos (2012/3), *Establishing the relationship between online activity and physical mobility*

RESEARCH FUNDING

2017 *25-Year Retrospective of Transportation Planning*, Student Undergraduate Research Experience (SURE), SUNY New Paltz, \$6K (P.I.)
2016 *Drive Cycles of Automated Vehicles*, University Transportation Research Center, \$50K (P.I.)
2016 *Future Mobility of the Senior Generation*, Institute for Mobility Research (ifmo), €250K study total; €75K Le Vine (Co-I., P.I.: Johanna Zmud, Texas Transportation Institute)
2016 *The Automobile in Pop Culture*, SUNY New Paltz Student Ass’n., \$6K (P.I.)
2015 *40-Year Trend Analysis of Commuting in England/Wales*, UK Department for Transport, £24K (P.I.)
2015 *Empirical Analysis of Consumer Aspects of Autonomous Cars*, USDOT Region 2 University Transportation Research Center, \$6K (P.I.)
2015 *Establishing Preference Structures for Automated Vehicles’ Novel Traffic-Operations Regimes*, Student Undergraduate Research Experience (SURE), SUNY New Paltz, \$5K (P.I.)
2015 *Expert Seminar on Autonomous Cars*, German Aerospace Center, €3K (P.I.)
2015 *Travel Trends Analysis*, UK Department for Transport. In collaboration with Atkins/AECOM, £10K of input from Le Vine (Named Researcher, P.I: John Polak)
2014 *Essay on Urban Travel Trends*, Royal Automobile Club Foundation, £2.5K (P.I.)
2014 *Carsharing Briefing Paper*, European Assoc’n. of Automobile Manufacturers (ACEA), €5K (P.I.)
2014 *Study on the Influence of ICTs on physical mobility*, Institute for Mobility, Research (ifmo) €65K (Named Researcher, P.I.: John Polak)
2013 *Pre-market shared-mobility study*, <<sponsor name redacted>> (Co-I., Other grant holders: Polak)
2013 *Think Piece on Vehicle Automation*, Independent Transport Commission, £2K (P.I.)
2013 *Funds for Qinyi Chen’s summer research placement, studying mobility patterns of pre-driving-age teens*, RAC Foundation, £2.5K; Imperial College Faculty of Engineering, £1K (P.I.)

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- 2013 *Long-term travel trends in Wales and assessment of loss of data fidelity from terminating the National Travel Survey and transitioning to a general-purpose social survey*, Wales Assembly Government, £8.5K total; £6K Le Vine (Co-I., Other grant holders: John Polak, Peter Jones)
 - 2013 *Data-fidelity study of diverging National Travel Survey and Road Traffic Estimates of LGV usage*, Independent Transport Commission, £5K (Co-I., Other grant holders: John Polak)
 - 2012 *Factors affecting trends in road traffic and rail patronage*, co-funded by Royal Automobile Club Foundation, Office of Rail Regulation, Transport Scotland, and Independent Transport Commission, £43.5K study total; £32.5K Le Vine (Co-I., Others: John Polak, Peter Jones, Tom Worsley)
 - 2012 *Studies of car ownership and use by young adults in Great Britain*, sponsored by Institute for Mobility Research (IFMO), €8K (Co-I., Other grant holders: John Polak)
 - 2011 *Data collection for doctoral study, and preparation of summary report ("Car Rental 2.0")*, Royal Automobile Club Foundation for Motoring, £7K (P.I.)

REVIEWING (Grant Proposals)

UK Economic and Social Research Council, Netherlands Organisation for Scientific Research (NWO), National Center for Sustainable Transportation, São Paulo Research Foundation (FAPESP), National Center for Sustainable Transportation (NCST), Transportation Research Centre for Livable Communities (TRCLC)

COMMITTEE/BOARD MEMBERSHIPS

- Trustee (Elected):** Carplus Trust (UK Charity #1093980; elected 2012; re-elected 2015 & 2017)
- Member (Appointed):** Transportation Research Board Committee AHB15: *Intelligent Transportation Systems* (2013-2019)
- Member (Appointed):** Transportation Research Board joint subcommittee AHB15[1]: *Roadway Vehicle Automation*
- Member (Appointed):** Transportation Research Board Committee AP020: *Emerging / Innovative Public Transport and Technologies* (term: 2011-2019)

PROFESSIONAL LICENSES

Professional Planner, New Jersey (License #: 33LI00595000)
 American Institute of Certified Planners (Member #: 145747)

MEDIA

Research cited in: *New York Times, Financial Times, Guardian, Independent, UK Parliament POSTNotes, Daily Telegraph, London Evening Standard, Daily Mail, Daily Express, BBC, CityLab, Local Transport Today*

INVITED PRESENTATIONS

- 2017: Princeton University, New Jersey Dept of Transportation, Institute of Transportation Engineers
- 2016: Georgetown University, Goodwood 'Festival of Speed', UK Department for Transport, NYU, Uber
- 2015: DLR (German Aerospace Center), US Department of Transportation, Rensselaer Polytechnic Institute, University of Maryland, Capital District (Albany, NY) Transportation Committee, Southwest Jiaotong University
- 2014: ESSEC Business School (Paris), European Automobile Manufacturers Association (ACEA), 'Modelling World' conference, Society of Motor Manufacturers and Traders, 'Spotlight on Parking', University of the West of England, Transport for London
- 2013: Transport Statistics Users Group (London), 'Urban Mobility and Alternatives to Car Ownership', UK Department for Transport, ORIGAMI EU-FP7 Project final conference, Transport Economists' Group (London)
- 2012: ETH Zurich, British Vehicle and Rental Leasing Association, 'Place and Movement' conference, 'Parking World' conference, UK Department for Transport, 'Travel 2020' conference, McGill University, Royal Automobile Club, French Institute of Science and Technology for Transport, Development and Networks (IFSTTAR; Paris), University College London
- 2011: UK Office for National Statistics
- 2009: Carplus Annual Forum (London)

KEYNOTE PRESENTATIONS (4)

- K1) **Le Vine, S.** (2016) *The Future of Mobility – What Role for the Car [-Makers]?* Goodwood Festival of Speed, 23rd-26th June, Chichester, England.
- K2) **Le Vine, S.** (2016) *Driverless Cars and City Planning*. Unmanned Systems Institute Annual Conference, 13th-14th June, Washington, DC.
- K3) **Le Vine, S.** (2015) *Current Trends in Shared-Mobility (working title for Invited Keynote Talk)*. 3rd World Collaborative Mobility Conference, 25th/26th June 2015, Innsbruck, Austria.
- K4) **Le Vine, S.** (2013) *Car, rail and bus travel trends in Scotland, 1995 to 2010*. Invited keynote presentation at 13th Annual Scottish Statistics Seminar of Transport Research Institute and Transport Statistics Users Group, Scottish Government, Edinburgh, 13th June.

EXPERT TESTIMONY (1)

- T1) **Le Vine, S.** (2014) *Invited expert testimony on travel trends*, Inquiry into the Welsh Government's proposals for the M4 around Newport, National Assembly for Wales Environment and Sustainability Committee, 2nd April, Cardiff, Wales.

INVITED PAPERS (2)

- I1) **Le Vine, S.** (2016) *The Future of Mobility – What Role for the Car [-Makers]?* Conference Brochure Welcome Note for: Goodwood Festival of Speed, 23rd-26th June, Chichester, England.
- I2) **Le Vine, S.** (2014) *Mobility 'Y': The emerging travel patterns of Generation 'Y' [Millennials]*, 2nd Armand Peugeot Chair International Conference: Electromobility – Challenging Issues, 18th/19th December, ESSEC Business School, La Defense, Paris, France.

INVITED ESSAYS (3)

- E1) **Le Vine, S.,** Polak, J. (2014) Trends in Urban Travel, in: *Moving Cities: The Future of Urban Travel*, edited by Stephen Glaister and Elizabeth Box. Published by RAC Foundation, December 2014. Available at: www.racfoundation.org/assets/rac_foundation/content/downloadables/Moving_Cities_The_Future_of_Urban_Travel_RAC_Foundation_Dec_2014.pdf
- E2) **Le Vine, S.,** Zolfaghari, A., Polak, J. (2014) *Carsharing: Evolution, challenges and opportunities*. European Association Manufacturers Association, September 2014. Available at: www.acea.be/publications/article/sag-report-22-carsharing-evolution-challenges-and-opportunities
- E3) **Le Vine, S.,** Polak, J. (2014) *Automated cars: a smooth ride ahead?*, Independent Transport Commission Occasional Paper Number Five. Available at: www.theitc.org.uk/docs/114.pdf

BOOK CHAPTERS (2)

- B1) **Le Vine, S.** and Lee-Gosselin, M.E.H. (2017) Transportation: Environmental Impacts and Policy. In *Geography of Urban Transportation, 4th edition*, edited by Guiliano, G. and Hanson, S. Guilford, New York.
- B2) **Le Vine, S.,** Sivakumar, A., Lee-Gosselin, M.E.H., Polak, J. (2013) Empirically-constrained efficiency in a strategic-tactical stated-choice survey of the usage patterns of emerging carsharing services. In: *Transport Survey Methods: Best Practice for Decision Making*, edited by Zmud, J., Lee-Gosselin, M.E.H., Munizaga, M., and Carrasco, J.A., Emerald, Bingley (UK).

RESEARCH REPORTS (11)

- R1) Zmud, J., Green, L., Kuhnimhof, T., **Le Vine, S.,** Polak, J., Phleps, P. (2017) *Still going...and going: the emerging travel patterns of older adults*. Prepared for the Institute for Mobility Research. Available at: <http://www.ifmo.de/publications.html?t=163>
- R2) Pawlak, J., **Le Vine, S.,** Polak, J., Sivakumar, A., Kopp, J. (2015) *ICT and physical mobility: State of knowledge and future outlook*. Prepared for the Institute for Mobility Research. Available at: <http://www.ifmo.de/publications.html?t=43>
- R3) Chen, Q., **Le Vine, S.,** Polak, J. (2014) *Generation Next: The changing travel habits of pre-driving age young people in Britain*, RAC Foundation, October 2014. Available at: www.racfoundation.org/research/mobility/generation-next-teenage-travel-behaviour-report-October-2014
- R4) Jones, P., **Le Vine, S.** (2014) *On the Move: Car and train travel trends in Wales*. Prepared for the Wales Assembly Government. Available at: www.racfoundation.org/research/mobility/on-the-move-wales-travel-trends-report

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- R5) **Le Vine, S.**, Luan, J., Polak, J. (2013) *Van travel in Britain: What do we know from the National Travel Survey?* Prepared for the Independent Transport Commission. Available at: www.theitc.org.uk/docs/111.pdf
- R6) **Le Vine, S.**, Polak, J., Kuhnimhof, T. (2013) *Great Britain Case Study: Socio-economic changes and variations in driving trends by income and location*. In: *Mobility Y: The new travel patterns of Generation Y*, edited by: T. Kuhnimhof, Institute for Mobility Research. Available at: www.ifmo.de/publications.html
- R7) Latinopoulos, C., **Le Vine, S.**, Jones, P., Polak, J. (2013) *On the Move: Car and train travel trends in Scotland*. Prepared for Transport Scotland. Available at: www.racfoundation.org/assets/rac_foundation/content/downloadables/on_the_move_scotland-latinopoulos_et_al-jun2013.pdf
- R8) **Le Vine, S.** and Jones, P. (2012) *On the Move: Making sense of car and train travel trends in Britain*. RAC Foundation, Independent Transport Commission, Office of Rail Regulation, and Transport Scotland, Dec. 2012. Available at: www.racfoundation.org/research/mobility/on-the-move-main-research-page
- R9) **Le Vine, S.** (2012) *Car rental 2.0: Car club innovations and why they matter*. Prepared for the Royal Automobile Club Foundation for Motoring, June 2012. Available at: www.racfoundation.org/research/mobility/car-rental-2
- R10) Strbac, G., Gan, C.K., Aunedi, M., Stanojevic, V., Djapic, P., Dejvices, J., Mancarella, P., Hawkes, A., Pudjianto, D., **Le Vine, S.**, Polak, J. (2010) *Benefits of advanced smart metering for demand response based control of distribution networks*. Prepared for the Energy Networks Association. Available at: www.energynetworks.org/modx/assets/files/electricity/futures/smart_meters/Smart_Metering_Benefits_Summary_ENASEDGImperial_100409.pdf
- R11) Non-author Research Asst. for Lucas, K., and Jones, P. (2009) *The Car in British Society*. Prepared for the RAC Foundation. Available at: www.racfoundation.org/research/mobility/car-in-british-society. Study received the [London] Worshipful Company of Carmen's 2009 Herbert Crow Memorial Award.

OTHER WRITING: TECHNICAL (2)

- W1) Lappin, J., **Le Vine, S.**, Row, S. (2015) *Triennial Strategic Plan (2015-2018) of TRB Standing Committee on Intelligent Transportation Systems (AHB15)*.
- W2) **Le Vine, S.** (2003) *E-Z Pass [electronic toll collection]: Where Have We Been, Where Are We Going?* Winning paper: 2003 ITS-NY student paper competition.

SHORT GENERAL READERSHIP WRITING (10)

- G1) **Le Vine, S.** (2016) *What should we do after the first fatal crash of an automated car?* Local Transport Today, Issue 702, 22nd July 2016. Available at: www.transportxttra.com/publications/local-transport-today/comment/49568 (paywall)
- G2) **Le Vine, S.** (2016) *#TeslaCrash: Three Reasons for Tesla (and All of Us) to Be Concerned*. Available at: www.planetizen.com/node/87250/, July 7th.
- G3) **Le Vine, S.** (2015) *Are we Ready for Driverless Cars: Ethical and Efficiency Trade-offs*. 29th Jan 2015. Available at: www.nytimes.com/roomfordebate/2015/01/29/are-we-ready-for-driverless-cars/ethical-and-efficiency-tradeoffs
- G4) **Le Vine, S.** (2015) 'Autonomous Cars' Encyclopedia Entry. *Minicars, Maglevs, and Mopeds: Modern Modes of Transportation Around the World*, edited by Sultana, S. and Weber, J. ABC-CLIO/Greenwood Press, Santa Barbara (California).
- G5) **Le Vine, S.** (2014) *The sharing economy will transform the way we think about transport*, Local Transport Today, Issue 661, 28th November 2014. Available at: www.transportxttra.com/magazines/local_transport_today/news/?ID=39805. (paywall)
- G6) **Le Vine, S.** (2014) *Look carefully at 'Generation Next' – they can't afford to become tomorrow's drivers*, Local Transport Today, Issue 651, 24th July 2014. Available at: www.transportxttra.com/magazines/local_transport_today/opinion/?id=38530. (paywall)
- G7) **Le Vine, S.** (2014) *Automated cars are coming, but has anyone grasped their implications?* Local Transport Today, Issue 614, 21st February. Available at: www.transportxttra.com/magazines/local_transport_today/opinion/?id=37182 (paywall)
- G8) **Le Vine, S.** (2013) *Bring 'em on? Planning for the robo-cars*. www.planetizen.com/node/63758, Jun. 21st.

G9) **Le Vine, S.** (2013) *Hold off on Zipcar's eulogy: Planners are key to carsharing's next act.* www.planetizen.com/node/60252, Jan. 14th.

G10) **Le Vine, S.** (2012) *The case of London's disappearing traffic: the plot thickens.* centreforlondon.co.uk/the-case-of-londons-disappearing-traffic-the-plot-thickens/, Dec 18th.

CONFERENCE PAPERS: GENERAL (46) (TRB = www.trb.org/annualmeeting)

- C1) **Le Vine, S.**, Bengel, E., Czerwinski, J., Polak, J. (2018) *Sentiment analysis of popular-music references to automobiles, 1950s to 2010s.* TRB.
- C2) Zhang, X., Liu, X., **Le Vine, S.** (2017) *Integrated pricing/planning strategy to optimize passenger rail operation planning.* TRB.
- C3) Lustgarten, P., **Le Vine, S.** (2017) *Public opinion and consumer preferences for selected attributes of Automated Vehicles.* TRB.
- C4) **Le Vine, S.**, Wu, C., Polak, J. (2017) *A Nationwide Study of Factors Associated with Household Car Ownership in China.* TRB.
- C5) Loebler, J., Polak, J., **Le Vine, S.** (2017) *A spatial demand model for free-floating car sharing incorporating accessibility.* TRB.
- C6) Kong, Y., **Le Vine, S.**, Liu, X. (2016) *Capacity Impacts and Optimal Geometry of Automated Cars' Parking Facilities.* Automated Vehicles Symposium 2016, organised by the *Transportation Research Board and Association for Unmanned Vehicle Systems International*, San Francisco, July 2016.
- C7) **Le Vine, S.**, Liu, X., Zheng, F., Polak, J. (2016) *Queue discharge characteristics of automated vehicles at signalized intersections with defensive driving strategies.* TRB.
- C8) Suel, E., Tolouei, R., **Le Vine, S.**, Hanson, P., Feeney, A., Polak, J. (2016) *Quantifying the effects of residential property markets and international migration on trip rates in Britain.* TRB.
- C9) Zheng, F., Liu, X., van Zuylen, H., **Le Vine, S.** (2016) *Reliability-based traffic signal control.* TRB.
- C10) **Le Vine, S.**, Liu, X., Zheng, F., Polak, J., Young, S., Juster, R. (2015) *Queue discharge characteristics of automated vehicles at signalized intersections with defensive driving strategies.* Automated Vehicles Symposium 2015, organised by the *Transportation Research Board and Association for Unmanned Vehicle Systems International*, University of Michigan at Ann Arbor, July 2015.
- C11) **Le Vine, S.**, Polak, J. (2015) *Novel P2P congestion pricing marketplace enabled by vehicle automation.* TRB.
- C12) **Le Vine, S.**, Zolfaghari, A., Polak, J. (2015) *Tension between autonomous cars' impacts on intersection level-of-service and occupants' use of travel time for leisurely or economically-productive activities.* TRB.
- C13) **Le Vine, S.**, Zolfaghari, A., Polak, J. (2015) *Vehicle automation and road vehicle speed governance.* Invited poster session on *Vehicle-highway automation projects and programs.* TRB.
- C14) **Le Vine, S.**, Latinopoulos, C., Polak, J. (2015) *Analysis of the relationship between internet usage and allocation of time for personal travel and out of home activities: Case study of Scotland.* TRB, January 2015.
- C15) Suel, E., **Le Vine, S.**, Polak, J. (2015) *An empirical application of an expenditure diary to quantify the relationships between in-store and online grocery shopping: Case study of Greater London.* TRB.
- C16) Suel, E., **Le Vine, S.**, Polak, J. (2015) *A panel-data analysis of the observed decline in car access among young adults in Britain.* Understanding Society Scientific Conference, University of Essex, 21-23 July 2015.
- C17) Chen, Q., **Le Vine, S.**, Suel, E., Polak, J. (2015) *A panel-data analysis of the observed decline in car access among young adults in Britain.* 47th Annual Universities Transport Study Group Conference. City University London, 5-7 January 2015.
- C18) **Le Vine, S.**, Zolfaghari, A., Polak, J., Young, S. (2014) *The tension between autonomous cars' impacts on junction [intersection] capacity and occupant comfort.* Automated Vehicles Symposium 2014, organised by TRB and *Association for Unmanned Vehicle Systems International*, San Francisco, July 2014.
- C19) **Le Vine, S.**, Latinopoulos, C., Chen, B., Polak, J. (2014) *Does the income elasticity of road traffic depend on the source of income?* Scottish Transport Applications and Research Conference, Glasgow, May 2014.
- C20) **Le Vine, S.**, Latinopoulos, C., Polak, J. (2014) *Factors associated with young adults delaying and forgoing driving licences.* Scottish Transport Applications and Research Conference, Glasgow, May 2014.
- C21) **Le Vine, S.**, Miranda-Moreno, L., Lee-Gosselin, M.E.H., Waygood, E.O.D. (2014) *What is causing growth in urban cycling by women? Evidence from London and Montreal.* Women's Issues in Transportation conference, Paris, April 2014.
- C22) Clark, M., Gifford, K., **Le Vine, S.** (2014) *The usage and impacts of emerging carsharing business models: Evidence from the peer-to-peer and business-to-business market segments.* TRB.
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