

Sedine C. Stanciu

PUBLICATIONS:

Peer Reviewed Journal Articles

- Kopetz, C.E., Briskin, J.L., Sultana, R., & **Stanciu, S.C.** (2021) The motivational factors underlying delay discounting. *Motivation Science*.
- Eby, D.W., Molnar, L.J., Zakrajsek, J.S., Ryan, L.H., Zanier, N., St. Louis, R.M., **Stanciu, S.C.**, LeBlanc, D., Bogard, S., Kostyniuk, L.P., Smith, J., Yung, R., Nyquist, L., Betz, M.E., DiGuseppi, C., Jones, V., Li, G., Mielenz, T.J., & Strogatz, D on behalf of the LongROAD Research Team. (2019). Factors related to rapid deceleration events among a large cohort of older drivers. *Transportation Research Part F: Traffic Psychology and Behaviour*, **66**, 76-86.
- Eby, D.W., Molnar, L.J., Kostyniuk, L.P., Zakrajsek, J.S., Ryan, L., Zanier, N., St. Louis, R.M., **Stanciu, S.**, Bogard, S.E, Demchak, D.H., DiGuseppi, C., Li, G., Mielenz, T.J., Strogatz, D., LeBlanc, D., Smith, J., Yung, R., & Nyquist, L. on behalf of the LongROAD Research Team. (2018). The association between visual abilities and objectively-measured driving space, exposure, and avoidance among older adults: A preliminary analysis. *Journal of the Australasian College of Road Safety*, **29**, 39-45.
- Zanier, N., Molnar, J.L., Eby, D.W., Zakrajsek, J., Ryan, L., St. Louis, R.M., **Stanciu, S.**, LeBlanc, D., Kostyniuk, L.P., Smith, J., Yung, R., Nyquist, L., DiGuseppi, D., Li, G., Mielenz, T.J., Strogatz, D., and the LongROAD Research Team. (2019). Improving safe mobility: An assessment of vehicles and technologies among a large cohort of older drivers. *Occupational Therapy in Healthcare*, **33(1)**, 1-21.
<https://doi.org/10.1080/07380577.2018.1528653>
- Stanciu, S. C.**, Eby, D.W., Molnar, L.J., St. Louis, R.M., Zanier, N., & Kostyniuk, L.P. (2018). Pedestrians/bicyclists and autonomous vehicles: How will they communicate? *Transportation Research Record*. <https://doi.org/10.1177/0361198118777091>
- Eby, D.W., Molnar, L.J., Zakrajsek, J., Ryan, L., Zanier, N., St. Louis, R.M., **Stanciu, S. C.**, LeBlanc, D., Kostyniuk, L.P., Smith, J., Yung, R., Nyquist, L., DiGuseppi, C., Li, G., Mielenz, T.J., Strogatz, D. & the LongROAD Research Team. (2018). Prevalence, attitudes, and knowledge of in-vehicle technologies and vehicle adaptations among older drivers. *Accident Analysis and Prevention*, **113**, 54-62. <https://doi.org/10.1016/j.aap.2018.01.022>.
- Eby, D.W., Molnar, L.J., Zhang, L., St. Louis, R.M., Zanier, N., Kostyniuk, L.P., & **Stanciu, S. C.** (2016). Use, perceptions, and benefits of automotive technologies among aging drivers. *Injury Epidemiology*, **3(28)**, 1-20. DOI 10.1186/s40621-016-0093-4.

Peer Reviewed Conference Abstracts

- Eby, D.W., Molnar, L.J., LeBlanc, D., Gilbert, M., Bogard, S., St. Louis, R.M., Zanier, N., & **Stanciu, S. C.** (2017). The objective measurement of driving among older adults. *Innovation in Aging*, **1(suppl_1)**, 1263.

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Technical Reports

- Eby, D.W., **Stanciu, S.**, & Zakrajsek, J.S. (2018). *Approaches to Reducing Motor Vehicle Crashes and Improving Driver Safety in Non-Electric Utility Fleets: White Paper*. Palo Alto, CA: Electric Power Research Institute.
- Zanier, N., Molnar, L.J., Eby, D.W., Zakrajsek, J., Ryan, L., St. Louis, R.M., **Stanciu, S.**, LeBlanc, D., Kostyniuk, L.P., Smith, J., Yung, R., Nyquist, L., DiGuseppi, C., Li, G., Mielenz, T.J., Strogatz, D., and the LongROAD Research Team. (2018). *Observed Maintenance, Damage, Technologies, and Adaptations Among Vehicles of Older Drivers: A LongROAD Study. Research Brief*. Washington, DC: AAA Foundation for Traffic Safety.
- Eby, D.W., Molnar, L.J., Kostyniuk, L.P., Zakrajsek, J., Ryan, L., Zanier, N., St. Louis, R.M., **Stanciu, S.**, DiGuseppi, C., Li, G., Mielenz, T.J., Strogatz, D., LeBlanc, D., Bogard, S.E., Smith, J., Yung, R., Nyquist, L. and the LongROAD Research Team. (2017, December). *The Relationship between Visual Abilities and Driving Habits among Older Drivers: A Naturalistic Driving Study. Research Brief*. Washington, DC: AAA Foundation for Traffic Safety.
- Stanciu, S. C.**, Eby, D.W., Molnar, L.J., St. Louis, R.M., & Zanier, N. (2017). *Interpersonal Communication and Issues for Autonomous Vehicles*. Report No. ATLAS-2017-20. Ann Arbor, MI: Center for Advancing Transportation Leadership and Safety.
- Eby, D.W., Molnar, L.J., Zakrajsek, J., Ryan, L., Zanier, N., St. Louis, R.M., **Stanciu, S. C.**, LeBlanc, D., Kostyniuk, L.P., Smith, J., Yung, R., Nyquist, L., DiGuseppi, C., Li, G., Mielenz, T.J., Strogatz, D. and the LongROAD Research Team. (2017). *In-Vehicle Technologies, Vehicle Adaptations, and Older Drivers: Use, Learning, and Perceptions*. Research Brief. Washington, DC: AAA Foundation for Traffic Safety.

Other Articles/Publications

- Molnar, L.J., Eby, D.W., LeBlanc, D., **Stanciu, S.C.**, Demchak, D.H., Zanier, N., & Nriagu, E. (2018). *Guidelines for the Development of Evidence-Based Countermeasures for Risky Driving: Literature Review Summary and Inventory of Relevant Behavioral Change Theories*. Ann Arbor, MI: Toyota Collaborative Safety Research Center. Project Deliverable.
- Stanciu, S. C.**, Eby, D. W., Molnar, L. J., Misra, A., Flannagan, C. (2017). *Messaging Countermeasures for Work Zone Safety and Congestion: A Brief Overview of the Literature*. Unpublished Manuscript.
- Eby, D.W., St. Louis, R.M., Molnar, L.J., **Stanciu, S. C.**, Walton, B., Sheveland, A., & Bleiberg, M. (2016). *Letter Report: Understanding Belt Use beyond Demographic Factors*. Washington, DC: National Highway Traffic Safety Administration. Project Deliverable.

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PRESENTATIONS:

Eby, D.W., **Stanciu, S.**, & Zakrajsek, J.S. (2018). Approaches to Reducing Motor Vehicle Crashes and Improving Driver Safety in Non-Electric Utility Fleets. *2018 Fall Energy and Environment Program Advisory & Sector Council Meetings*. Denver, CO. October.

Stanciu, S. C., Eby, D.W., Molnar, L.J., St. Louis, R.M., Zanier, N., & Kostyniuk, L.P. (2018). Pedestrians/Bicyclists and Autonomous Vehicles: How Will They Communicate? *2018 Transportation Research Board Annual Meeting*. Washington, D.C. January.

Stanciu, S. C., Eby, D.W., Molnar, L.J., St. Louis, R.M., & Zanier, N. (2017). *Interpersonal Communication and Issues for Autonomous Vehicles*. Presentation to Center for Advancing Transportation Leadership and Safety (ATLAS Center) faculty and staff. Ann Arbor, MI. June.

Eby, D.W., Molnar, L.J., LeBlanc, D., Gilbert, M., Bogard, S, St. Louis, R.M., Zanier, N., & **Stanciu, S. C.** (2017). The objective measurement of driving among older adults. *IAGG World Congress of Gerontology and Geriatrics*. San Francisco, CA. July.

COURSEWORK:

Writing in the Sciences by Stanford University on Coursera.
Certificate earned on November 2, 2017.

Positive Psychology by The University of North Carolina at Chapel Hill on Coursera.
Certificate earned on May 30, 2016.