

**ACADEMIC POSITIONS****Virginia Tech**, School of Public and International Affairs, Urban Affairs & Planning

- Associate Professor (with tenure), 2013-present
- Assistant Professor (tenure track), 2008-2013
- Metropolitan Institute, Virginia Tech, Faculty Fellow, 2009-present

**EDUCATION****Rutgers University**, Edward J. Bloustein School of Planning and Public Policy, New Brunswick, NJ

- PhD in Planning and Public Policy, 2008 (Dissertation honored with the “Barclay Gibbs Jones Award for Best Dissertation in Planning 2008” by the Association of Collegiate Schools of Planning (ASCP))
- Graduate Certificate in Transportation Studies, 2004; Master of City and Regional Studies, 2002

**University of Constance**, Department of Public Policy and Management, Konstanz, Germany

- Master of Public Policy and Management, 2003 (German “Diplom”)

**Sorbonne-Panthéon**, Paris, France, Administration Économique, Exchange Student, 2000-2001**PUBLICATIONS**Peer-Reviewed Print Journals (sorted by subject area)Sustainable Transport and Policy

**Buehler, R.**, Pucher, J., Altshuler, A. 2017. “Vienna’s Path to Sustainable Transport,” *International Journal of Sustainable Transportation*, Vol. 11, No. 4, pp. 257-271.

**Buehler, R.**, Pucher, J., Gerike, R. and Goetschi, T. 2017. “Reducing Car Dependence in the Heart of Europe: Lessons from Germany, Austria, and Switzerland,” *Transport Reviews*, Vol. 37, No. 1, pp 4-28.

**Buehler, R.**, Jung, W. and Hamre, A. 2015. “Planning for Sustainable Transport in Germany and the U.S.: A comparison of the Washington, DC and Stuttgart Regions,” *International Planning Studies*, Vol. 20, No. 3, pp.292-312.

**Buehler, R.** 2014. “Daily Travel and CO<sub>2</sub> Emissions from Passenger Transport: A Comparison of Germany and the United States,” *Transportation Research Record: Journal of the Transportation Research Board*, No. 2454, pp. 36-44.

**Buehler, R.**, Pucher, J. 2011. “Sustainable Transport in Freiburg: Lessons from Germany’s Environmental Capital,” *International Journal of Sustainable Transportation*, Vol. 5, pp. 43-70.

**Buehler, R.**, Keeley, M., Jungjohann, A., and M. Mehling. 2011. “How Germany Became Europe’s Green Leader: A Look at Four Decades of Sustainable Policymaking,” *The Solutions Journal*, Vol. 2, No.5.

**Buehler, R.** 2010. “Transport Policies, Automobile Use, and Sustainable Transportation: A Comparison of Germany and the USA,” *Journal of Planning Education and Research*, Vol. 30, pp. 76-93.

Schmidt, S., **Buehler, R.** 2007. “The Planning Process in the U.S. and Germany: A Comparative Analysis,” *International Planning Studies*. Volume 12, Issue 1, pp. 55-75.

Pucher, J., **Buehler, R.** 2007. “Sustainable Transport in Canadian Cities: Cycling Trends and Policies,” *Berkeley Planning Journal*. Volume 19, pp. 97-123.

### Bicycling

Hankey, S., Lu, T., Mondschein, A., **Buehler, R.** accepted for publication. "Designing a Bicycle and Pedestrian Traffic Monitoring Program to Estimate Annual Average Daily Traffic in a Small Rural College Town," *Transportation Research Part D: Transport and Environment*.

**Buehler, R.**, Dill, J. 2016. "Bikeway networks: A review of effects on cycling," *Transport Reviews*, Vol. 36, No. 1, pp. 9-27.

**Buehler, R.**, Hamre, A. 2016. "Business and Bikeshare User Perceptions of the Economic Benefits of Capital Bikeshare," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2520, pp. 100-111.

Hamre, A., **Buehler, R.** 2014. "Shared Benefits of Capital Bikeshare," *Carolina Planning*, Vol. 39, pp. 9-15.

Buck, D., **Buehler, R.** Happ, P., Rawls, B. Chung, P., Borecki, N. 2013. "Are Bikeshare Users Different from Regular Cyclists? First Look at Short-Term Users, Annual Members, and Area Cyclists in the Washington, D.C., Region," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2387, pp. 112-119.

**Buehler, R.** 2012. "Determinants of Bicycle Commuting in the Washington, D.C. Region: The Role of Bicycle Parking, Cyclist Showers, and Free Car Parking at Work," *Transportation Research Part D: Transport and Environment*, Vol. 17, No. 7, pp. 525-531.

**Buehler, R.**, Pucher, J. 2012. "Cycling to Work in 90 Large American Cities: New Evidence on the Role of Bike Paths and Lanes," *Transportation*, Vol. 39, 2, pp. 409-432.

Pucher, J., **Buehler, R.**, Seinen, M. 2011. "Bicycling Renaissance in North America? An Update and Re-Appraisal of Cycling Trends and Policies," *Transportation Research Part A: Policy and Practice*, Vol. 45, No. 6, pp. 451-475.

**Buehler, R.**, Pucher, J. 2010. "Amsterdam: Bicycling Capital of Europe," *Sustain, A Journal of Environmental and Sustainability Issues*, Issue 21, pp. 36-40.

Pucher, J., **Buehler, R.** 2008. "Making Cycling Irresistible: Lessons from the Netherlands, Denmark, and Germany," *Transport Reviews*, Vol. 28, No. 4, pp. 495-528.

Pucher, J., **Buehler, R.** 2008. "Cycling for Everyone: Lessons from Northern Europe," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2074, pp. 58-65.

Pucher, J., **Buehler, R.** 2007. "Cycling Trends and Policies: Why Canada is so far Ahead," *PlanCanada*. Volume 47, Issue 1, pp. 13-19.

Pucher, J., **Buehler, R.** 2006. "Why Canadians Cycle more than Americans: A Comparative Analysis of Bicycling Trends and Policies," *Transport Policy*, Vol. 13, No. 1, 2006, pp. 265-279. (among top 5 most cited articles in *Transport Policy* between 2006 and 2011).

### Travel Behavior

**Buehler, R.**, Hamre, A. 2016. "An Examination of Recent Trends in Multimodal Travel Behavior Among American Motorists," *International Journal of Sustainable Transportation*, Vol. 10, No. 4, 354-364.

**Buehler, R.**, Hamre, A. 2015. "A Multimodal Majority? Driving, Cycling, Walking, and Public Transport Use Among American Adults," *Transportation*, Volume 42, Issue 6, pp 1081-1101.

Kuhnimhof, T., Armoogum, J., **Buehler, R.**, Dargay, J., Denstadli, J., Yamamoto, T. 2012. "Men Shape a Downward Trend in Car Use among Young Adults – Evidence from Six Industrialized Countries," *Transport Reviews*, Vol. 32, No. 6, 761-779.

Kuhnimhof, T., **Buehler, R.**, Kalinowska, D., Wirtz, M. 2012. "Travel Trends for Young Adults in Germany: Increasing Multimodality and Declining Car Use for Men," *Transport Geography*, Vol. 24, pp. 443-450.

**Buehler, R.** 2011. "Determinants of Mode Choice: A Comparison of Germany and the USA," *Transport Geography*, Vol. 19, pp. 644-657.

Kuhnimhof, T., **Buehler, R.**, Dargay, J. 2011. "A New Generation? Travel Trends among Young Germans and Britons," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2030, pp. 58-67.

**Buehler, R.**, Nobis, C. 2010. "Travel Behavior in Ageing Societies: A Comparison of Germany and the United States," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2182, pp. 62-70.

**Buehler, R.** 2009. "Determinants of Automobile Use: A Comparison of Germany and the U.S.," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2139, pp. 161-171.

#### Public Transport

Hamre, A., **Buehler, R.** 2014. "Commuter Mode Choice and Free Car Parking, Public Transportation Benefits, Showers/Lockers, and Bike Parking at Work: Evidence from the Washington, DC Region," *Journal of Public Transportation*, Vol. 17, No. 2, 76-91.

**Buehler, R.**, Pucher, J. 2012. "Demand for Public Transport in Germany and the USA: An Analysis of Rider Characteristics," *Transport Reviews*, Vol. 32, No. 5, pp. 541-567.

**Buehler, R.**, Pucher, J. 2011. "Making Public Transport Financially Sustainable," *Transport Policy*, Vol. 18, No. 1, pp. 128-136.

**Buehler, R.** 2009. "Promoting Public Transport: A Comparison of Passengers and Policies in Germany and the U.S.," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2110, pp. 60-68.

Pucher, J., **Buehler, R.** 2009. "Integrating Bicycling and Public Transport in North America," *Journal of Public Transportation*, Vol. 12, No. 3, pp. 79-104.

#### Active Travel and Public Health

**Buehler, R.**, Pucher, J. 2017. "Have Walking and Cycling Become Safer? Recent Evidence from High-Income Countries, with a Focus on the United States and Germany," *American Journal of Public Health*, Vol. 107, No. 2, pp. 281-287.

Pucher, J., **Buehler, R.** 2016. "Safer Cycling Through Improved Infrastructure," *American Journal of Public Health*, Vol. 106, No. 12, pp 2089-2090. (Note: Invited Editorial).

**Buehler, R.**, Götschi, T., Winters, M. 2016. "Moving Toward Active Transportation: How Policies Can Encourage Walking and Bicycling," San Diego, CA: *Active Living Research*. (peer reviewed research brief).

**Buehler, R.**, Pucher, J., Merom, D., Baumann, A. 2011. "Active Travel in Germany and the USA: Contributions of Daily Walking and Cycling to Physical Activity," *American Journal of Preventive Medicine*, Vol. 40, No. 9, September 2011, pp. 241-250.

Pucher, J., **Buehler, R.**, Merom, D., Baumann, A. 2011. "Walking and Cycling in the United States, 2001-2009: Evidence from the National Household Travel Surveys," *American Journal of Public Health*, Vol. 101, No. S1, December 2011, pp. S310-S317.

Pucher, J., **Buehler, R.** 2010. "Walking and Cycling for Healthy Cities," *Built Environment*, Vol. 36, No. 4.

Pucher, J., **Buehler, R.**, Bassett, D., Dannenberg, A. 2010. "Walking and Cycling to Health: Recent Evidence from City, State, and International Comparisons," *American Journal of Public Health*, Vol. 100, No. 10, pp. 1986-1992.

Bassett, D., Pucher, J., **Buehler, R.**, Thompson, D., Crouter, S. 2008. "Walking, Cycling, and Obesity Rates in Europe, North America and Australia," *Journal of Physical Activity and Health*, Vol. 5, No. 6, pp. 795-814. (Note: republished in shortened and updated version as: Bassett, D., Pucher, J., **Buehler, R.**, Thompson, D., Crouter, S. 2011. "Active Transportation and Obesity in Europe, North America, and Australia," *ITE Journal*, Vol. 81, No. 8, pp. 24-28).

#### Peer-Reviewed Books/Monographs

Pucher, J. **Buehler, R.** (eds.) 2012. *City Cycling*. MIT Press (416 pages).

**Buehler, R.**, Pucher, J., Kunert, U. 2009. "Making Transportation Sustainable: Insights from Germany," *Washington D.C.: The Brookings Institution, Metropolitan Policy Program*, (38 pages plus statistical appendix).

#### Peer-Reviewed German Language Journals

**Buehler, R.**, Pucher, J. 2010. "Finanzielle Nachhaltigkeit des öffentlichen Personennahverkehrs: Entwicklungen und Herausforderungen," *Vierteljahrshefte zur Wirtschaftsforschung*, Vol. 79, No. 2, S. 127–138.

**Buehler, R.**, Kunert, U. 2010. "Determinanten und Perspektiven des Verkehrsverhaltens in Deutschland und den USA," *Internationales Verkehrswesen*, Vol. 62, No. 6.

**Buehler, R.**, Kunert, U. 2010. "Trends im Verkehrsverhalten in den USA und in Deutschland," *Internationales Verkehrswesen*, Vol. 61, No. 1+2.

#### Peer-Reviewed Online Journals

**Buehler, R.**, Hamre, A., Sonenklar, D., Goger, P. 2012. "Cycling Trends and Policies in the Washington, D.C. Region," *World Transport Policy and Practice*, Vol. 18, No. 2, pp. 6-29.

Pucher, J., Thorwaldson, L., **Buehler, R.**, Klein, N. 2010. "Cycling in New York: Innovative Policies at the Urban Frontier," *World Transport Policy and Practice*, Vol. 16, No. 1, pp. 7-50.

**Buehler, R.**, Pucher, J. 2009. "Sustainable Transport that Works: Lessons from Germany," *World Transport Policy and Practice*, Vol. 15, No. 1, pp. 13-46.

Pucher, J., **Buehler, R.** 2009. "Cycling for a Few or for Everyone: The Importance of Social Justice in Cycling Policy," *World Transport Policy and Practice*, Vol. 15, No. 1, pp. 57-64.

Pucher, J., **Buehler, R.** 2007. "At the Frontiers of Cycling: Policy Innovations in the Netherlands, Denmark, and Germany," *World Transport Policy and Practice*, Vol. 13, No. 3, pp. 8-57.

Pucher, J., **Buehler, R.** 2006. "Cycling Trends and Policies in Canadian Cities," *World Transport Policy and Practice*. Vol. 11, No. 1, pp. 43-61.

#### Book Chapters and Encyclopedia Entries

**Buehler, R.**, Stowe, J. 2015. "Bicycling in the Washington, DC Region: Trends in Ridership and Policies Since 1990," In: Hyra, D., Prince, S. (eds.) *Capital Dilemma: Growth and Inequality in Washington, DC*. New York: Routledge, 180-206.

**Buehler, R.**, Pucher, J. 2014. "Urban Transport: Promoting Sustainability in Germany," In: Keleman, D. (ed.) *Lessons from Europe: What Americans can Learn from European Public Policies*. CQ Press.

**Buehler, R.** 2014. "Public Transportation Ridership," SAGE Encyclopedia of Transportation.

**Buehler, R.**, Hamre, A. 2014. "Bicycle-Transit Linkages," SAGE Encyclopedia of Transportation.

Pucher, J., **Buehler, R.**, Bassett, D., Dannenberg, A. 2013. "Walking and Cycling to Health: Recent Evidence from City, State, and International Comparisons," In: Greaves, S. and Garrard, J. (eds.), *Transport, the Environment and Public Health: Classic Papers on Non-motorised Travel*. Edward Elgar (reprint of article).

Pucher, J., **Buehler, R.** 2013. "The Role of Bicycles in Partnership with Public Transport," In Myers, R. *Springer Encyclopedia of Sustainability Science and Technology (chapter summarizing previous research)*.

**Buehler, R.** 2010. "Traffic Calming," In: Robbins, P. (ed.) *SAGE Reference Series on Green Society*. Thousand Oaks, CA: SAGE.

**Buehler, R.** 2010. "Transportation," In: Dutch, I.E. (ed.) *Encyclopedia of Global Warming*. Pasadena, CA: Salem Press, pp. 993-994.

Pucher, J., **Buehler, R.** 2005. "Transport Policy in Post-Communist Europe," In: Hensher, D., A. and Button, D. J. (eds.), *Handbooks in Transportation*. London: Elsevier, 2005, pp. 725-743.

#### Book Reviews

**Buehler, R.** 2011. "Sustainable Transportation—Problems and Solutions," Book Review, In: *Journal of Planning Education and Research*. Vol. 31, No. 4, pp. 471-473.

**Buehler, R.** 2011. "Transport for Suburbia – Beyond the Automobile Age," Book Review, In: *Canadian Journal of Urban Research*, Volume 19, issue 2, pp. 137-139.

**Buehler, R.** 2006. "Making Urban Transportation Sustainable," Book Review, In: *Journal of the American Planning Association*. Vol. 11, No. 3, pp. 370-371.

#### Other Publications

**Buehler, R.** 2018. *Foreword*, in Schiller, P., Kenworthy, J. 2018. *An Introduction to Sustainable Transportation*, 2nd Edition. London, UK, Routledge.

Hankey, S., Lu, T., Mondschein, A, and **Buehler, R.** 2016. *Designing a Bicycle and Pedestrian Traffic Count Program to Estimate Performance Measures on Streets and Sidewalks in Blacksburg, VA*. Report prepared for the Virginia Center for Transportation Innovation and Research (MATIS), Charlottesville, VA, as part of the U.S. Department of Transportation's Research and Innovative Technology Administration, Washington, D.C.

**Buehler, R.** 2016. *Reducing Carbon Dioxide Emission from Daily Travel: Insights from Germany*. In: TRNews, Issue on Public Health and Transportation, No. 301, January/February 2016, pp. 3-7.

**Buehler, R.,** Zimmerman, M., and Lukacs, K. 2015. *Regional Coordination of Public Transportation: Lessons from Germany, Switzerland, and Austria*. Report prepared for the Mid- Atlantic University Transportation Research Consortium (MAUTC), University Park, PA as part of the U.S. Department of Transportation's Research and Innovative Technology Administration, Washington, D.C.

Schneider, R., Raynault, E., and **R. Buehler.** 2015. *Assessing Active Transportation and Health Conference Highlights Innovative Practices and Research*. In: TRNews, Issue on Public Health and Transportation, No. 299, September/October 2015, pp. 47-49.

**Buehler, R.** 2015. *The U.S. can learn from Germany's successful transport policies to reduce CO2 emissions and petroleum dependence*. Invited blog entry for the London School of Economics' Daily Blog on American Politics and Policy (<http://blogs.lse.ac.uk/usappblog/2015/07/17/the-u-s-can-learn-from-germanys-successful-transport-policies-to-reduce-its-co2-emissions-and-petroleum-dependence/>)

**Buehler, R.** 2015. *The Policy Problem*. Invited blog entry for The European Magazine, America's Transport Revolution Series (<http://www.theeuropean-magazine.com/ralph-buehler/10218-americas-car-centric-transportation-policy>).

**Buehler, R.** 2015. *Germany's Green City: A Journey Toward Sustainable Transportation Planning*. CURB Magazine, Vol. 5, No. 3, pp. 12-13.

**Buehler, R.** 2015. *While Americans are not Giving up their Cars, they Become more Multimodal*. Invited blog entry for the London School of Economics' Daily Blog on American Politics and Policy

(<http://blogs.lse.ac.uk/usappblog/2015/03/12/while-americans-are-not-yet-giving-up-their-cars-they-are-increasingly-taking-up-walking-cycling-and-public-transport-as-well/>)

**Buehler, R.**, Hamre, A. 2015. *Paying Commuters to Get on Their Bikes is Not Enough*. The Conversation Blog. London, UK.

**Buehler, R.** 2014. *9 Reasons the U.S. Ended Up So Much More Car-Dependent Than Europe*. Invited blog entry for Atlantic Cities (<http://www.theatlanticcities.com/commute/2014/02/9-reasons-us-ended-so-much-more-car-dependent-europe/8226/>)

**Buehler, R.**, Hamre, A. 2014. "Economic Benefits of Capital Bikeshare: A Focus on Users and Businesses," Report prepared for the *Mid- Atlantic University Transportation Research Consortium (MAUTC)*, University Park, PA as part of the *U.S. Department of Transportation's Research and Innovative Technology Administration*, Washington, D.C.

**Buehler, R.**, Hamre, A. 2013. "Multimodal Travel Behavior in the United States," Report prepared for the *Mid- Atlantic University Transportation Research Consortium (MAUTC)*, University Park, PA as part of the *U.S. Department of Transportation's Research and Innovative Technology Administration*, Washington, D.C.

**Buehler, R.** 2013. "Urban Transport and Cycling: Lessons for LAC from Europe and the US," invited guest blog for Interamerican Development Bank. Spanish version also available "Transporte Urbano y Ciclismo: Lecciones de Europa y Estados Unidos para América Latina."

**Buehler, R.**, Jung, W., Hamre, A., and P. Stoddard. 2013. "Transportation and Land-Use Planning in Germany and the U.S.: Lessons from the Stuttgart and Washington, DC Regions," *AICGS Report Number 53*. *American Institute for Contemporary German Studies*, Washington, DC.

**Buehler, R.** 2012. "Daily Travel and CO<sub>2</sub> Emissions from Passenger Transport: A Comparison of Germany and the United States," Essay in Transatlantic Perspectives Series, *American Institute for Contemporary German Studies*, Washington, D.C.

**Buehler, R.**, Keeley, M., Jungjohann, A., and M. Mehling. 2011. "Germany, Europe's Green Leader," *Al-Jazeera, English*, 25. November 2011. (official reprint of 'Solutions' article listed above).

**Buehler, R.**, Hamre, A., Sonenklar, D., Goger, P. 2011. "Trends and Determinants of Cycling in the Washington, D.C. Region," Report prepared for the *U.S. Department of Transportation, Research and Innovative Technology Administration*, Washington, D.C., and the *Mid- Atlantic University Transportation Research Consortium (MAUTC)*, University Park, PA.

Pucher, J., **Buehler, R.** 2011. "Bicycling Trends and Policies in Large North American Cities," Report prepared for the *U.S. Department of Transportation, Research and Innovative Technology Administration*, Washington, D.C., and the *University Transportation Research Consortium*, New York, NY, Grant No. 49111-13-21.

Dawkins, C., **Buehler, R.** 2011. "Promoting Affordable Housing Near Public Transit: The Role of Planning," Report prepared for the *U.S. Department of Housing and Urban Development*, Washington, D.C.

**Buehler, R.** 2010. "Lance Armstong and I/Lance Armstong und ich," *Automotive Agenda, Special Volume on "Cities and the Automobile/Stadt und Auto,"* Vol. 3, No. 8, p.86, Springer Automotive Media.

**Buehler, R.** 2010. "Viewpoint: How can the stigma of public transport as the 'poor man's vehicle' be overcome to enhance sustainability and climate change mitigation?" *Natural Resources Forum* 34, No. 4, 2010, p. 327.

**Buehler, R.**, Pucher, J., Kunert, U. 2010. "Making Transportation Sustainable: Insights from Germany," *Planung Neu Denken, Vol. 5, No.2, 2010*, (official reprint of Brookings Institution report listed above).

**Buehler, R.,** Kunert, U. 2008. "Trends und Determinanten des Verkehrsverhaltens in den USA und Deutschland / Trends and Determinants of Travel Behavior in Germany and the USA," Report to the German Federal Ministry of Transportation and Urban Development (173 pages).

**Buehler, R.,** Lovrien, N. 2008. "Using National Travel Data in State Energy Master Planning," (peer-reviewed conference proceedings). Transportation Research Board annual meeting, Washington, D.C.

**Buehler, R.** 2003. "Urban Development in Mega-Cities in Developing Countries," *Master Thesis*, Konstanz, Germany.

#### Published Letters to the Editor

**Buehler, R.** and Pucher, J. 2013. "More Men, Fewer Women Riding," *News from the League*, League of American Bicyclist Blog, September 2013.

**Buehler, R.** 2010. "Response to: Where Bikes Rule," *Public Management (PM) Magazine*, International City/County Management Association (ICMA) Press, Vol.92 (8).

**Buehler, R.** 2009. "Mixed-use Works Well in Downtown," *Badische Zeitung*, Germany.

**Buehler, R.,** Pucher, J., Kunert, U. 2008. "Can We Find a New Way to Get Home?" published letter to the editor responding to Paul Krugman's column "Stranded in Suburbia," *New York Times*.

### **PRESENTATIONS**

#### Conference Presentations Based on Peer-Reviewed Papers or Abstracts

**Buehler, R.,** Pucher, J., Altshuler, A. 2017. *Vienna's Path to Sustainable Transport*. 96<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).

Wergin, J., **Buehler, R.** 2017. Where Do Bikeshare Bikes Actually Go? *Poster presented at the 96<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C.* (based on peer-reviewed paper).

**Buehler, R.,** Pucher, J., Altshuler, A. 2016. *Politics of Sustainable Transport in Vienna*. 2016 Annual Meeting Association of Collegiate Schools of Planning, Portland, OR (based on peer-reviewed abstract).

**Buehler, R.** 2016. *Determinants of CO<sub>2</sub> Emissions from Daily Travel: A Comparison of Germany and the USA*. 95<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (invited session/based on review of abstract).

**Buehler, R.** 2015. *CO<sub>2</sub> Emissions from daily Travel: A Comparison of Germany and the USA*. 2015 Annual Meeting Association of Collegiate Schools of Planning, Houston, TX (based on peer-reviewed abstract).

**Buehler, R.,** Lukacs, K. 2015. *Daily Travel and CO<sub>2</sub> Emissions from Passenger Transport: A Comparison of Germany and the USA*. Transportation for Sustainability: An International Conference, Transportation Research Board, Washington, DC. (*Note: Lukacs presenter*)

**Buehler, R.,** Kuhnimhof, T., Bauman, A., 2015. *Assessing Physical Activity from Active Travel using Panel Data*. ACSM TRB Conference: Moving Active Travel to Higher Ground, Transportation Research Board, Washington, DC.

**Buehler, R.,** Hamre, A. 2015. *Using NHTS 2001 and 2009 to Analyze Intrapersonal Variability in Travel Behavior*. 94<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (invited session/based on review of abstract).

**Buehler, R.,** Hamre, A. 2015. *Business and Bikeshare User Perceptions of the Economic Benefits of Capital Bikeshare*. 94<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).

- Buehler, R.,** Hamre, A. 2014. *A Multimodal Majority? Driving, Cycling, Walking, and Public Transport Use Among American Adults*, 2014 Annual Meeting Association of Collegiate Schools of Planning, Philadelphia, PA (based on peer-reviewed abstract).
- Hamre, A., **Buehler, R.** 2014. *Commuter Mode Choice and Free Car Parking, Public Transportation Benefits, Showers/Lockers, and Bike Parking at Work: Evidence from the Washington, DC Region*, 2014 Annual Meeting Association of Collegiate Schools of Planning, Philadelphia, PA (based on peer-reviewed abstract).
- Buehler, R.** 2014. *Daily Travel and CO<sub>2</sub> Emissions from Passenger Transport: Comparison of Germany and the United States*. 93<sup>rd</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper). (Honored with “Award for the Best Paper on a topic addressing Climate Change issues”)
- Buehler, R.,** Hamre, A. 2014. *First Look at Multimodal Individual Travel Behavior in the United States*. 93<sup>rd</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Buck, D., **Buehler, R.** Happ, P., Rawls, B. Chung, P., Borecki, N. 2013. *Are Bikeshare Users Different from Regular Cyclists? First Look at Short-Term Users, Annual Members, and Area Cyclists in the Washington, D.C., Region*. 92<sup>nd</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Buehler, R.** 2013. *Trip-End Facilities at Work and Bicycle Commuting in the Washington, D.C., Region*. 92<sup>nd</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Hamre, A., **Buehler, R.** 2013. *Role of Commuter Benefits in Shaping Decision to Walk, Cycle, or Ride Transit to Work in Washington, D.C., Region*. Poster at 92<sup>nd</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Buehler, R.,** Pucher, J. 2013. *Demand for Public Transport in Germany and the United States: Analysis of Rider Characteristics*. 92<sup>nd</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Buehler, R.** 2012. *Daily Travel and CO<sub>2</sub> Emissions from Passenger Transport*. Poster at TRB/UTC/USDOT Spotlight Conference on Sustainable Energy and Transportation, Washington, D.C. (based on peer-reviewed abstract).
- Buehler, R.** 2012. *Cyclist Showers, Bicycle Parking, and Car Parking as Determinants of Bicycle Commuting* 2012 Annual Meeting Association of Collegiate Schools of Planning, Cincinnati, OH. (based on peer-reviewed abstract).
- Buehler, R.** 2012. *Determinants of Bicycle Commuting in Washington, D.C.* 2012 Annual Meeting Association of American Geographers, New York City, NY. (based on peer-reviewed abstract).
- Buck, D., **Buehler, R.** 2012. *Bike Lanes and Other Determinants of Capital Bikeshare Trips*. 91<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Buehler, R.,** Pucher, J., Merom, D., Baumann, A. 2011. *Active Travel in Germany and the USA: Contributions of Daily Walking and Cycling to Physical Activity*. Association of Collegiate Schools of Planning (ACSP) conference 2011, Salt Lake City, Utah. (based on peer-reviewed abstract).
- Buehler, R.,** Pucher, J., Merom, D., Baumann, A. 2011. *Active Travel in Germany and the USA. Workshop: Using National Household Travel Survey Data for Transportation Decision Making*. Transportation Research Board/Office of Highway Policy Information, Federal Highway Administration, Washington, D.C.
- Buehler, R.,** Pucher, J. 2011. *Impacts of Bike Paths and Lanes on Cycling in Large American Cities*. 90<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).



- Pucher, J., **Buehler, R.**, Merom, D., Baumann, A. 2011. *Walking and Cycling in the United States, 2001-2009*. 90<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Kuhnimhof, T., **Buehler, R.**, Dargay, J. 2011. *Travel Trends among Young Germans and Britons*. 90<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Sonenklar, D., **Buehler, R.** 2011. *Determinants of Cycling in Washington, D.C.* 90<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C.
- Buehler, R.** 2010. *Planning for Livable Communities: Lessons from Freiburg*. Poster at TRB/USDOT Transport Systems for Livable Communities Conference, Washington, D.C. (based on peer-reviewed abstract).
- Buehler, R.** 2010. *Four Decades of Planning for Sustainable Transport in Freiburg, Germany*. Association of Collegiate Schools of Planning (ACSP) conference 2010, Minneapolis, MN. (based on peer-reviewed abstract).
- Buehler, R.**, Kuhnimhof, T. 2010. *New Travel Trends of Young Germans*. 2010 Annual Meeting Association of American Geographers, Washington, D.C. (based on peer-reviewed abstract).
- Buehler, R.** 2010. *Similarities and Difference in German and American Determinants of Mode Choice*. 89<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Buehler, R.**, Nobis, C. 2010. *Travel Behavior in Ageing Societies: A Comparison of Germany and the U.S.* 89<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Buehler, R.**, Pucher, J. 2009. *Making Public Transport Financially Sustainable* Association of Collegiate Schools of Planning (ACSP) conference, Chrystal City, VA. (based on peer-reviewed abstract).
- Buehler, R.** 2009. *Determinants of Automobile Use in Germany and the U.S.* Transatlantic Network on European Communications and Transport Activities Research Conference. Arlington, VA, (based on peer-reviewed abstract).
- Buehler, R.** 2009. *Determinants of Car Use: A Comparison of Germany and the U.S.* 88<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Buehler, R.** 2009. *Promoting Public Transport: A Comparison of Passengers and Policies in Germany and the U.S.* 88<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Pucher, J., **Buehler, R.** 2009. *Integrating Bicycling and Public Transport in North America* 88<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Buehler, R.** 2008. *Determinants of Travel Behavior in Ageing Societies: A Comparison of Germany and the U.S.* Presented at "Impact of Changing Demographics on the Transport System Conference," Keck Center of the National Academies, Transportation Research Board, Washington, D.C. (based on peer-reviewed abstract).
- Buehler, R.** 2008. *Towards More Sustainable Transportation: Do Policies Matter?* Association Collegiate Schools of Planning (ACSP) conference, Chicago, IL. (based on peer-reviewed abstract).
- Pucher, J., **Buehler, R.** 2008. *Cycling for Everyone: Lessons from Northern Europe*. 87<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Buehler, R.**, Lovrien, N. 2008. *Using National Travel Data in State Energy Master Planning: Gaps and Opportunities in National Transportation Data*. 87<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C. (based on peer-reviewed paper).
- Buehler, R.** 2007. *Promoting Public Transit in Face of Increasing Suburbanization*. Association of Collegiate Schools of Planning (ACSP) conference, Milwaukee, WI. (based on peer-reviewed abstract).

**Buehler, R.** 2007. *Spatial Development Patterns, Land Use, and Travel Behavior in Germany and the U.S.* Urban Affairs Association, 37th Annual Meeting, Seattle, WA. (based on peer-reviewed abstract).

**Buehler, R.** 2007. *Behavior-Targeted Taxes in Germany.* Poster at the Annual Conference of the American Planning Association (APA), Philadelphia, PA. (based on peer-reviewed abstract).

Schmidt, S., **Buehler, R.** 2006. *Land Use Planning in Germany and the U.S.* Association of Collegiate Schools of Planning (ACSP) conference, Fort Worth, TX. (based on peer-reviewed abstract).

**Buehler, R.** 2006. *Transportation Trends and Policies in Germany since Reunification.* Association of Collegiate Schools of Planning (ACSP) conference, Fort Worth, TX. (based on peer-reviewed abstract).

**Buehler, R.,** Pucher, J. 2005. *Cycling Trends and Policies in American and Canadian Cities.* Association of Collegiate Schools of Planning (ACSP) conference, Kansas City, MO. (based on peer-reviewed abstract).

#### Organized Conference Sessions

**Buehler, R.** 2017. *Comparison of Determinants of CO2 Emissions from Daily Travel in Germany and the US.* Invited presentation at workshop ‘Urban Form Impacts on Transport Energy Use’ at 96<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C.

**Buehler, R.** 2017. *Technology Alone Cannot Solve the Problem.* Invited presentation for organized session ‘We Know There Is a Climate Problem; Why Aren't We Doing Something?’ at 96<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C.

**Buehler, R.** 2017. *Making Cycling Irresistible.* Invited presentation at workshop ‘De-carbonization Pathways for the United States’ at 96<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C.

**Buehler, R.** Lovegrove, G. 2017. *State of Cycling and Connection to Freight Research.* Invited presentation at committee meeting ‘TRB Urban Freight Transportation Committee’ at 96<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C.

**Buehler, R.** et al. 2015. *ACSM/TRB Conference: Moving Active Travel to Higher Ground.* Transportation Research Board, Washington, DC. Conference-organizing committee chair.

Schmidt, S., **Buehler, R.** 2010. *Planning Trends in Contemporary Europe.* Organized at Session Association of Collegiate Schools of Planning (ACSP) conference, Minneapolis, MN.

**Buehler, R.** 2010. *Sustainable Transport in Small Towns.* Organized Session and Presentation at 9th Annual New Partners for Smart Growth Conference, Seattle, WA.

**Buehler, R.** 2010. *Sustainable Transport in Freiburg: Lessons from Germany's Environmental Capital.* National Council of Science and the Environment. The New Green Economy Conference, Washington, D.C. (based on peer-reviewed session proposal).

**Buehler, R.** 2005. *Cycling Trends and Policies in Canada.* Bloustein School Conference. New Brunswick, NJ.

#### Invited Presentations and Guest Lectures at Academic Institutions

**Buehler, R.** 2017. *Vienna's Path to Sustainable Transport.* Presentation as part of the closing panel at the Ridenour Faculty Fellowship Conference, Blacksburg, VA

**Buehler, R.** 2017. *Reducing Car-Dependence: Lessons from Europe and North America.* Oxford University, Transport Studies Unit.

**Buehler, R.** 2016. *Active Travel and Public Health.* The City as Health Policy Conference, Rutgers University, Center for Race and Ethnicity, New Brunswick, NJ.

- Buehler R.** 2016. *Transport Mode Choice and Determinants of Active Travel*. Invited presentation at University of Natural Resources and Life Sciences (BOKU), Vienna, Austria.
- Buehler R.** 2016. *Overview of TRB's Committee on Bicycle Transportation and Current Research Needs*. Invited short presentation at Unifying Atlanta through Better Cycling, Pre-Conference Meeting, Georgia State University, Atlanta, GA.
- Buehler, R.** 2015. *Making Cycling Irresistible*. Invited presentation at Virginia Commonwealth University "Bicycle Urbanism Symposium II." Plenary address, Richmond, VA.
- Buehler, R.** 2015. *Lessons from 10 Years of Comparative Research in Transport Policy and Travel Behavior in North America and Western Europe*. Invited presentation at the University of Stuttgart "Comparing Apples and Oranges? A Colloquium on International Comparative Urban Research." (note: participated remotely).
- Buehler, R.** 2015. *Making Urban Transport Sustainable: International Comparison and Lessons for the USA*. Bloustein School, Rutgers University, New Brunswick, NJ.
- Buehler, R.,** Pucher, J. 2014. *Sustainable Transport in Large European Cities*. Invited presentation at Transforming Urban Transport Workshop, Harvard University, Boston, MA.
- Buehler, R.** 2014. *Comments and Thoughts on Bikeshare and Public Transport*. Transit, Development, and Forme Urbaine: Washington et Paris, University of Maryland.
- Buehler, R.** and J. Stowe. 2014. *Bicycling Trends and Policies in Washington, DC*. American University Workshop on Growth and Equity in Washington, DC
- Buehler, R.** 2014. *Making Urban Transport Sustainable*. Invited guest lecture for graduate level course at Johns Hopkins University, Washington, D.C.
- Buehler, R.** 2014. *Sustainable Transport in Germany and the USA*. University of Virginia Engineering & Society Brown Bag Lunch Series, University of Virginia, Charlottesville, VA
- Buehler, R.** 2014. *Trends and Determinants of Active Travel in Western Europe and North America: implications for Sustainability*. University of Lausanne, Faculty of Geosciences, Lausanne, Switzerland.
- Buehler, R.** 2013. *Sustainability, Transport, and Health*. Invited presentation to the National Academies' Roundtable on Science and Technology for Sustainability, National Academy of Sciences, Washington, D.C.
- Buehler, R.** 2013. *Planning for Sustainable Urban Transport: lessons from Washington, DC and Stuttgart*. Invited guest lecture for graduate level course "Transatlantic Learning: Lessons from Europe" at Johns Hopkins University, Washington, D.C.
- Buehler, R.** 2013. *How can the Washington, DC area become the next bicycle capital of the USA?* MI+SPIA Lecture Series, Arlington, VA.
- Buehler, R.** 2013. *Making cycling irresistible - Lessons from Western Europe and North America*. Greenways for Green Cities, University of Oulu, Finland.
- Buehler, R.** 2013. *Making Urban Transport Sustainable*. Transportation Seminar Series. Center for Transportation Studies. Portland State University, Portland, Oregon.
- Buehler, R.** 2013. *Making Urban Transport Sustainable*. LiveMove Speaker Series. University of Oregon, Eugene, Oregon.
- Buehler, R.** 2013. *Making Urban Transport Sustainable: Comparison of Germany and the U.S.* Annual Isadore Candeub Memorial Lecture, Bloustein School, Rutgers University, New Brunswick, NJ.

- Buehler, R.** 2012. *Making Urban Transport Sustainable: Lessons for Canada*. Key note address, Environment Day Carleton University, Ottawa, Canada.
- Buehler, R.** 2012. *CO<sub>2</sub> Emissions from Daily Travel*. Seminar at the American Institute of Contemporary German Studies at Johns Hopkins University, Washington, D.C.
- Buehler, R.** 2012. *Sustainable Urban Transport in Germany*. Urban Transportation Pathways Conference University of California at Berkeley. (Note: video conference).
- Buehler, R., Jung, W.** 2012. *Planning for Transportation and Land Use in Germany and the USA*. Sustainable Urban and Regional Transportation Systems: Financing and Planning workshop at the American Institute for Contemporary German Studies, Johns Hopkins University, Washington, D.C.
- Buehler, R., Pucher, J.** 2012. *Walking and Cycling for Health*. Planning Healthy Cities, Bloustein School 20 Year Conference, Rutgers University, New Brunswick, NJ.
- Buehler, R.** 2012. *Regional Planning for Land Use and Public Transportation*. Public Transportation Seminar at North Dakota State University (NDSU), Fargo, North Dakota (Note: via polycom).
- Buehler, R., Pucher, J.** 2011. *Sustainable Urban Transport in Germany*. Jean Monnet Research Workshop. Rutgers Center for European Studies. New Brunswick, NJ.
- Buehler, R.** 2011. *Active Travel, Physical Activity, and Public Health in Germany and the USA*. Lecture at Colloquium on Assessing Active Travel: Studies, Tools, and Figures on Bicycling and Walking from Both Sides of the Atlantic. Institute for Social and Preventive Medicine. University of Zurich.
- Buehler, R.** 2011. *Trends and Determinants of Cycling: The Role of Cycling Infrastructure*. Invited guest lecture for studio course at Department of Plant Science & Landscape Architecture, University of Maryland, College Park, MD.
- Buehler, R.** 2011. *Urban Transport in Germany: Lessons for the USA*. Invited guest lecture for graduate level course "Transatlantic Learning: Lessons from European Energy & Environmental Policy" at Johns Hopkins University, Washington, D.C.
- Buehler, R.** 2011. *Making Urban Transport Sustainable: Insights from Germany*. Invited talk for 2nd TEMPO Conference on Sustainable Transport: Policy Change for Sustainable Transport. CIENS Forum, Oslo Centre for Interdisciplinary Environmental and Social Research, January 31st – February 1st 2011, Oslo, Norway.
- Buehler, R.** 2010. *Cycling to Sustainability: Lessons from Europe and North America*. Invited talk at Catholic University, Washington, D.C.
- Buehler, R.** 2010. *Travel Behavior Transport Systems and Sustainability*. Invited talk at Geography Department, Macalester College, St. Paul, MN.
- Buehler, R.** 2010. *Transport Policies and Sustainable Transport in Germany*. Invited talk at Urban Affairs and Planning Speakers Series, University of Louisville, Louisville, KY.
- Buehler, R.** 2010. *Public Transportation that Works: Insights from Germany*. Invited talk at the Rutgers Climate Change Conference, New Brunswick, NJ.
- Buehler, R.** 2009. *Trends and Determinants of Travel Behavior: A Comparison of Germany and the USA*. Invited talk at George Washington University, Department of Geography Lecture Series.
- Invited Presentations for Local and National Governments
- Buehler, R.** 2016. *Overview of TRB's Committee on Bicycle Transportation and Current Research Needs*. Invited presentation at 'Think Bike' Workshop hosted by Dutch Embassy and US and DC Departments of Transportation.

- Buehler, R.,** Pucher, J. 2015. *How to Promote Bicycling*. Presentation to Staff of the EU Directorate General, Brussels, Belgium.
- Buehler, R.** 2014. *Comparative Transportation Policy on an International Level*. Federal Transit Administration, US Department of Transportation, Washington, DC and broadcast to FTA locations nationwide.
- Buehler, R.** 2014. *Cycling and Bikesharing in the Washington, DC Region*. Economic Development Authority of the City of Falls Church, VA.
- Buehler, R.** 2013. *Best practices from Western Europe to promote walking, cycling, and public transport and to discourage/reduce car use*. Arlington County Commuter Services, Strategic Plan Meeting, Arlington, VA.
- Buehler, R.** 2013. *Making Cycling Irresistible: Lessons for Montgomery County*. Montgomery County Planning Commission Speaker's Series, Silver Spring, MD.
- Buehler, R.** 2013. *Brief Introduction to Sustainable Transport in the Washington, DC Region*. Northern Virginia Regional Commission, Fairfax, VA.
- Buehler, R.** 2013. *Making Cycling Irresistible: Lessons for Alexandria, VA*. Alexandria Pedestrian and Bicycle Advisory Committee. Alexandria, VA.
- Buehler, R.,** Jung, W. 2012. *Planning for Sustainable Transport: Lessons from the Washington, DC and Stuttgart Regions*. Transatlantic Urban Climate Dialogue (TUCD), Stuttgart, Germany.
- Buehler, R.** 2012. *Bicycling as Sustainable Mode of Transport*. Greening Embassies Forum, Embassy of Canada, Washington, D.C.
- Buehler, R.** 2012. *Making Urban Transport Sustainable: Lessons for Ottawa*. Two presentations to the City of Ottawa and the National Capital Commission, Ottawa, Canada.
- Buehler, R.** 2012. *Sustainable Transport in Germany: Lessons and Applicability for the USA*. Invited Presentation at Administrative Office of U.S. Courts of Justice 'Earth Day Event' Washington, D.C.
- Buehler, R.** 2012. *Coordinating Bicycling and Public Transport*. Invited Presentation at workshop on Bike Share in the United States: Lessons Learned and Emerging Best Practices, National Association of City Transportation Officials, Federal Transit Administration, Washington, D.C.
- Pucher, J., **Buehler, R.** 2009. *Bike Transit Integration in Western Europe and North America*. Invited presentation at the San Francisco Municipal Transportation Agency, San Francisco, CA.
- Buehler, R.** 2009. *Sustainable Modes of Transportation: A Comparison of Germany and the USA*. Invited webinar for Federal Highway Administration. Office of Natural and Human Environment. Between 60 and 100 attendees nationwide from federal, state, and regional transportation planning organizations.
- Buehler, R.** 2009. *Making Transportation Sustainable: Insights from Germany*. Transatlantic Perspectives on Travel Behavior and Sustainable Urban Transportation reception; co-hosted by the German Embassy, the Brookings Institution, and the Transatlantic Climate Bridge. German Embassy, Washington, D.C.
- Buehler, R.** and Kunert, U. 2007. *Trends and Determinants of Travel Behavior in Germany and the USA*. Given for the German Federal Ministry of Transport, Bonn and Berlin (video-conference).

Invited Presentations for Non-Governmental Organizations

- Buehler, R.** 2017. *Reducing Car-Dependence: Lessons from Europe and North America*. University Of Westminster, London Cycling Campaign.
- Buehler, R.** 2016. *What is the Way Forward After SAFETRACK? Lessons from Europe*. Invited presentation by Arlington Committee of 100. Arlington, VA.

- Buehler, R.** 2015. *History of Sustainable Transport in the United States*. Invited presentation at ‘The Future of US Cities – Challenges and Opportunities Workshop,’ Advantage Austria and the Representative of German Industry and Trade (RGIT), Washington, DC.
- Buehler, R.** 2014. *Walking and Cycling in Old Town: Lessons from the USA and Abroad*. Invited talk for Old Town Civic Association, Alexandria, VA
- Buehler, R.** 2014. *Cycling Here and Abroad*. Virginia Festival of the Book, Charlottesville, VA.
- Buehler, R.** 2013. *Cyclist Safety in Developing Countries*. Invited panelist at EMBARQ Dialogue on Sustainable Transport and Traffic Safety, World Resources Institute, Washington, DC.
- Buehler, R.** 2013. *Making Cycling Irresistible in Blacksburg*. Keynote address, 2<sup>nd</sup> Blacksburg Cycle Chic, Blacksburg, Virginia.
- Buehler, R.** 2012. *Making Cycling Irresistible: Lessons for Canada*. Keynote address, Annual General Meeting, Citizens for Safe Cycling, Ottawa, Canada.
- Buehler, R.** 2012. *Making Cycling Irresistible*. CyCity, Stockholm, Sweden.
- Buehler, R.** 2012. *Promoting Bicycling: Lessons for Virginia*. Bike Virginia, Richmond, Virginia. (note: webinar).
- Buehler, R.** 2012. *Sustainable Transportation: Lessons from Germany*. American Planning Association, Washington, D.C. (“Tuesdays at APA”).
- Buehler, R.** 2012. *Sustainable Transport*. Reston Association Sustainability Workshop, Reston, Virginia.
- Buck, D. and **Buehler, R.** 2011. *Bikesharing, Bikeways, and Bicycling in the Washington, D.C. Region*. Invited presentation at the Washington Area Bicyclist Association’s Regional Call to Action Summit, Arlington, VA.
- Buehler, R.** 2010. *Road Safety and Age-Friendly Environments*. Invited talk at AARP Affordability and Safety of Livable Communities, Lessons from Around the World Conference, Washington, D.C.
- Buehler, R.** 2010. *Green Modes of Transport: Lessons from Germany*. Invited talk at Goethe-Institut & Heinrich-Boell Foundation Green Living Speaker Series: Smart Mobility for the 21<sup>st</sup> Century, Washington, D.C.
- Buehler, R.** 2009. *Policy Changes for Sustainable Urban Transport: Lessons from Europe*. Invited presentation at Bike Summit. Toronto Coalition for Active Transportation. Toronto, Canada.
- Buehler, R.** 2009. *Sustainable Transport: A Comparison of Public Transport in North America and Germany*. Invited talk at AMERICANA, International Environmental Sustainability Conference, Montreal, Canada.
- Buehler, R.** 2008. *Making Cycling Irresistible: Lessons from Europe*. Invited presentation at Bike Walk Twin Cities & Transit for Livable Communities (TLC), Minneapolis-St. Paul, MN.
- Buehler, R.** 2005. *Urban Transportation in Germany: The Cases of Munich and Berlin*. Invited talk at Transit for Livable Communities (TLC), St. Paul, MN.
- Pucher, J., **Buehler, R.** 2004. *Promoting Safe Walking and Cycling to Improve Public Health: Lessons from Germany and the Netherlands*. Given for: City of Ottawa; City of Toronto; Community Bicycle Network, Toronto; and Transportation Alternatives, New York City.

## TEACHING

### **Assistant & Associate Professor**, Virginia Tech, Urban Affairs and Planning

- *Advisor for 58 capstone papers (34 chair, 24 member) and 11 final examinations*
- *The Washington Semester (short module on transport policy), June 2012, 2014, 2016*
- *Sustainable Europe, summer course taught in Europe (co-taught with UVA), 2011, 2013, 2014, 2016*
- *International Comparative Urban Transportation (1 credit class), 2009*
- *Transportation Systems Planning: Sustainable Transportation, 2009-2013, 2016, 2017*
- *Transportation Policy and Planning, 2008-2012, 2014, 2015, 2016*
- *Public Transportation, 2013*
- *Advanced Research Methods, 2009*
- *Quantitative Techniques in Planning, 2010-2012, 2014; 2012, 2015, 2016*
- *Urban Infrastructure, spring 2009*
- *Arlington & Urban Regeneration (1 credit class for German & U.S. students; with H. Mayer), 2008*
- *Studio courses (e.g. bikesharing in Washington, D.C.), 2011, 2013, 2016, 2017*
- *Directed study: Public Transportation in the United States, 2008, 2010, 2011*

### **Lecturer**, Rutgers University, Bloustein School of Planning and Public Policy, 2005-2008

## ACADEMIC AND COMMUNITY SERVICE

### **Virginia Tech**, School of Public and International Affairs

- Promotion and Tenure Committee (member, 2014-2016)*
- Faculty Search Committees (2009/2010, 2011/2012, 2014/2015)*
- Web/Internet Committee (2011/2012)*
- Sponsored Research Committee (2012)*
- Admissions Committees (2009-2011 (MURP), 2012-present (PhD))*
- MURP Curriculum Committee (2009/2010)*
- SPIA Politics and Planning Speaker Series (2010/2011)*
- Strategic analyses for MURP (2012 & 2015)*

### **Transportation Research Board**

- ANF 20 Bicycling Committee: Member, 2006-present; Co-Chair Paper Review Committee, 2009-present; Chair, 2012-present*
- TRB/ACSM conference 'Moving Active Travel to Higher Ground: conference chair, 2015/2015*
- National Cooperative Highway Research Program (NCHRP) Panel Member, Project 15-60, Update of AASHTO Bikeway Design Guide, 2014-today*
- Transit Cooperative Research Program (TCRP) Panel Member, Project J-07, Synthesis Topic SF-19, Methods for Dealing with Difficult Passengers, 2015-2016*
- Transit Cooperative Research Program (TCRP) Panel Member, Project J-07, Synthesis Topic SA-30, Maintaining Transit Effectiveness under Major Financial Constraints, 2012-2014*

### **National Transit Curriculum**, Small Urban and Rural Transit Center & National Transit Institute

- Participant in developing the module on 'Planning', 2011-2014*

### **Reviewer**, AARP; American Journal of Preventive Medicine; American Journal of Public Health; Applied Geography; Austrian Science Foundation; Czech Science Foundation; Cities; Environmental Science & Technology; FHWA/FTA 2015 TPEA Program, Geografiska Annaler Series B, Housing Policy Debate; Intelligent Transportation Systems; International Journal of Sustainable Transport; International Planning Studies; Journal of Physical Activity & Health; Journal of Planning Education and Research; Journal of the American Planning Association; Journal of Transportation and Land Use; Journal of Transportation Engineering; Journal of Urban Affairs; Local Environment; Mineta Transportation Institute; NCHRP; NSF; PacTrans; Preventive Medicine; Research in Transportation Economics; Review of Regional Studies; SAFER Conference, Social Science and Humanities Research Council of Canada; State and Local Government Review; Small Urban and Rural Transit Center; TCRP; Transactions on Intelligent Transportation Systems; Transportation Research Board;

Transportation Research Parts A, D, &F; Transport Geography; Transport Policy; Transport Reviews; Transportation; Travel Behavior & Society; TRB; University of California Transportation Center; USDOT; Volpe Center; World Conference of Transport Research Society.

### **Conferences**

2017 Scientists for Cycling Colloquium, Member/Reviewer Scientific Steering Committee, planning and policy track

2017 International Cycling Safety Conference, Member/Reviewer Scientific Committee

2015 TRB/ACSM Conference: Moving Active Travel to Higher Ground: Organizing committee chair

2014 International Cycling Safety Conference, Member/Reviewer Scientific Committee

### **Editorial Board Member**

International Journal of Sustainable Transport; Transport Reviews

### **Book Review Editor**

Transport Reviews (2016-present)

**TRB and ACSP Annual Meetings**, Moderator, discussant, and presiding officer at various conference breakout, poster, and lectern sessions.

**Rutgers University**, Search committee for tenure track faculty, Bloustein School, 2004-2005.

### **FUNDED RESEARCH**

**Virginia Center for Transportation Innovation and Research (MATS)**, Planning for walking and cycling in an automated vehicle future. My role: PI, 2017-2018.

**Virginia Center for Transportation Innovation and Research (MATS)**, Multi-city, national-scale direct-demand models of peak-period bicycle and pedestrian traffic. My role: Co-PI, 2016-2017.

**European Commission & UN Habitat**. State of European Cities Report. Chapter on urban transport. My role: PI (joint), 2015-2016.

**Virginia Center for Transportation Innovation and Research (MATS)**, Designing a Bicycle and Pedestrian Traffic Count Program to Estimate Performance Measures on Streets and Sidewalks in Blacksburg, VA. My role: consultant, 2015-2016.

**Transforming Urban Transport, Harvard University & Volvo Foundation**, Case Study Vienna, Austria, My role: PI, 2014-2015.

**Mid-Atlantic University Transportation Center (MAUTC)**, Regional Coordination in Public Transportation: Lessons for the United States. My role: PI, 2013-2015 (\$100,000)

**Mid-Atlantic University Transportation Center (MAUTC)**, Bikesharing in Northern Virginia. My role: PI, 2013-2014 (\$38,500)

**Virginia Tech Institute for Society Culture and Environment**, support for proposal development for “Integrating Planning for Sustainable Economic Development and Transport: Lessons from Cities in Transition in Western Europe and the United States.” My role: CO-PI, 2012-2013 with M. Cowell. (Managed \$8,500).

**Mid-Atlantic University Transportation Center (MAUTC)**, Multimodal Travel Behavior in Virginia, the Mid-Atlantic Region, and the USA. My role: PI, 2012-2013 (\$36,500).

**Daimler Foundation**, Transportation Planning and Sustainability in North America and Germany: The Cases of Stuttgart and Northern Virginia. 2011-2012. My role: CO-PI for national level analysis and Northern Virginia.

**INFAS Germany**, International Comparison of the Future of Electric Mobility in Europe, the Americas, and Asia. My role: CO-PI for USA, Analysis for all Countries. 2011. (Managed \$8,500).

**Mid-Atlantic University Transportation Center (MAUTC)**, Analysis of Determinants of Bicycle Use in the Washington Metropolitan Area. My role: PI, 2010-2011 (\$20,000).



**IFMO**, Analysis of trends in young people's mobility patterns in the United States, as part of an international research team studying trends in nine countries. My role: CO-PI for USA. 2010. (Managed \$30,000).

**Alliance for Biking and Walking**, Benchmarking Cycling and Walking. My role: Research Consultant 2008-

**Virginia Tech Institute for Society Culture and Environment**, Proposal Revision Support (with S. Hirt, J. Randolph, G. Reichard). My role: CO-PI for research on transport policy and planning in Germany. Summer 2010. (Managed \$3,500 of \$10,000 for entire project).

**U.S. Department for Housing and Urban Development. Livable Communities Initiative**. "Affordable Housing near Transit." (with Casey Dawkins). My role: CO-PI on Virginia Tech part (\$15,000) of the project.

**University Transportation Research Center II, Rutgers University, Virginia Tech**, "Analysis of Bicycling Trends and Policies in Large American Cities." CO-PI, 2009-2010. (Managed \$30,000 of \$100,000).

**Thunderhead Alliance**, Research Consultant, 2006-2007.

**German Institute of Economic Research (DIW) and Brookings Institution**, "Travel behavior in Germany and the U.S." CO-PI, 2006-2008. (Managed roughly \$50,000 of about \$100,000).

**Alan M. Voorhees Transportation Center, Rutgers University**, Research Assistant, 2003-2006.

### **PROFESSIONAL AFFILIATIONS**

Transportation Research Board (TRB); American Planning Association (APA); German Transport Science Association (DVWG); Network on European Communications and Transport Activities Network (NECTAR); Mineta Transportation Institute (MTI); University Transportation Research Center (UTRC); World Society for Transport and Land Use Research (WSTLUR).

### **AWARDS AND HONORS**

#### **Virginia Tech**

- College of Architecture and Urban Studies Certificate for Excellence in Scholarship, 2012
- Professional Development Institute, participant, 2011

#### **Transportation Research Board of the National Academies**

- Award for the Best Paper on a topic addressing Climate Change issues at 93<sup>rd</sup> Transportation Research Board Annual Meeting, Washington, D.C. 2014 (**Buehler, R.** 2014. *Daily Travel and CO2 Emissions from Passenger Transport: Comparison of Germany and the United States.*)

#### **Association of Collegiate Schools of Planning (ACSP)**

- Junior Faculty Mentoring Program, 2009-2014
- Barclay Gibbs Jones Award for Best Dissertation in Planning, 2008
- Journal of Planning Education and Research (JPER) Writing Workshop, Participant, 2008
- Student Conference Travel Award, 2008

#### **American Institute for Contemporary German Studies (AICGS)/DAAD**

- Visiting Fellow, Summer 2012

#### **Bloustein School of Planning and Public Policy, Rutgers University**

- Susan S. Fainstein Distinguished Doctoral Scholarship Award, 2008
- Rose Teaching Excellence Award, 2006-2007

**Federal Transit Administration**, Transport Coordinating Council Fellowship, 2007-2008

**Federal Highway Administration** Eisenhower Transportation Fellowship, 2006-2007

**ENO Foundation** Leadership Development Conference, Fellow 2005, Conference Faculty 2009/2010

**University of Constance**, Ranked 2<sup>nd</sup> in Masters Graduating Class of 82 students, 2003

**German Academic Exchange Service (DAAD)**, Fellowship & Tuition, 2001-2002; Stipend, 1999-2000