



Service is an essential component of our academic mission, taking on many forms and occupying a significant percentage of my time. Below I list my Departmental and University service at the University of Utah. I also include my graduate student mentoring, editorial duties, professional lectures and seminars, media coverage, and legislative testimony.

University of Utah Committees and Service

- Academic Senate (2001-2003)
- College Technology Committee (1998, chair, 1999)
- CNS Area Coordinator (1998-2003, 2019)
- Graduate Council Review
 - Civil and Environmental Engineering (2007)
 - Chemistry (2013)
- Institutional Review Board (1998-2003)
- Research Participation Committee (1991-1996, 2014)
- Personnel Committee (2011-2013, 2017, 2019)
- Psychology Technology Committee (1999-2002)
- Undergraduate Committee (2010, chair 2012-2015)
- Executive Committee (2015)
- College RPT Committee (2015-2016, chair 2017)
- Graduate Committee (2016)
- Development and Public Outreach Committee (2016)

Graduate Student Supervision

- Gregory B. Malley, M.S.
- Sarah Grison, M.S./Ph.D.
- Joel M. Cooper, Ph.D.
- Nathan (Medeiros) Ward, Ph.D.
- James R. Coleman, Ph.D.
- Jonna M. Turrill, Ph.D.
- Rachel J. Hopman, Ph.D.
- Spencer C. Castro, Ph.D.
- Sara B. LoTempio, M.S.
- Emily E. Scott, M.S.
- Amy S. McDonnell, M.S.

Editorial/Review Duties

- *Human Factors* (also guest editor for forthcoming special issue on cognitive workload)
- *Psychological Science*
- *Cognitive Research Principles and Implications*
- *Journal of Experimental Psychology: (HPP, LMC, Applied)*
- *Accident Analysis and Prevention*
- In the past 5 years, I have served as an external reviewer on 4 tenure/promotion cases (both nationally and internationally)

Selected Professional Lectures and Seminars from 2010-2020

- Strayer, D. L. (2011). Cognitive Distraction and its Neural Basis. Keynote address at the Second International Conference on Driver Distraction and Inattention, (Gothenburg, Sweden, September 6, 2011).
- Strayer, D. L. (2012). Cell Phones and Other Distractions: Applied Cognitive Neuroscience Research on the Limits of Multitasking Keynote address at the National Institute for Teachers of Psychology (Ft. Lauderdale, FL, January 4, 2012).
- Strayer, D. L. (2013). Multitasking in the Automobile: Lessons From the Road on Limited Capacity Attention. APS-David Myers Distinguished Lecture on the Science and Craft of Teaching Psychology, (Washington D.C., May 24, 2013).
- Strayer, D. L. (2013). Deleterious Effects of Cognitive Distraction in the Vehicle. Briefings to AAA, NHTSA, NTSB, NSC, IIHS, GHSA, and US Congress in Washington D.C. (May 17-June 13).
- Strayer, D. L. (2013). Attention and Multitasking: Lessons from the Roadway. Invited Presentation at the Facultad de Psicología, University of Salamanca, (Salamanca, Spain, October 9, 2013).
- Strayer, D. L. (2014). Towards a Theory of Hierarchical Control in Driving. Keynote address at the 28th International Congress of Applied Psychology, (Paris, France, July 9, 2014).
- Strayer, D. L. (2014). Translational Cognitive Neuroscience: Understanding Attention and Multitasking on the Roadway. Invited presentation at the 12th International Congress of Neuroscience, (Brisbane, Australia, July 28, 2014).
- Strayer, D. L. (2014). The Myths of Multitasking. Invited presentation at the first annual Utah Governor's Office of Management and Budget Conference, (Salt Lake City, September 3, 2014).
- Strayer, D. L. (2014). Measuring Cognitive Distraction in the Vehicle: Assessing In-vehicle Voice-based Interactive Technologies. Separate staff briefings to NHTSA, NTSB, Senate Commerce Committee, House Technology and Infrastructure Committee, NSC, IIHS, GHSA, Toyota, Hyundai, Ford, GM, Mercedes, US Auto Alliance, Global Auto Alliance, CITA, Apple in Washington D.C. (September 22-26, 2014).

- Strayer, D. L. (2015). Driven to Distraction by Talking to Your Car. Keynote address at the 2015 Mind Lecture Series, University of Kansas (Lawrence, KS, February 24, 2015).
- Invited participant at the National Transportation Safety Board Roundtable on *Disconnecting from Deadly Distractions* held in Washington D.C. (March 31, 2015).
- Invited participant at the National Highway Traffic Safety on *Cognitive Distractions: What Were You Thinking?* held in Washington D.C. (May 12, 2015).
- Strayer, D. L. (2015). Measuring Cognitive Distraction in the Vehicle: Phase III. Separate staff briefings to NHTSA, NTSB, Science, Space, and Technology Committee, Energy and Commerce Committee, NSC, IIHS, GHSA, Toyota, Hyundai, US Auto Alliance, Global Auto Alliance, CITA, Apple and Google in Washington D.C. (October 7-8, & October 19-22).
- Strayer, D. L. (2016). Cognition and Nature. Invited Keynote presentation at Colby College, Waterville, ME (April 22, 2016).
- Strayer, D. L. (2016). Why Talking to Your Car Can Drive You to Distraction. Invited Keynote presentation at the 6th International Conference on Traffic and Transportation Psychology, Brisbane, Australia (August 2-5, 2016)
- Strayer, D. L. (2016). Invited Keynote presentation at Wisconsin's 42nd Annual Governor's Conference on Highway Safety, Green Bay, WI (August 24, 2016).
- Strayer D. L. (2016). Invited participant at the White House Roundtable on *The Health Benefits of the Outdoors*, Washington, D.C. (October 20, 2016).
- Strayer, D. L. (2016). The Herschel and Eileen Leibowitz Lecture, Penn State University, State College, PA (November 1, 2016).
- Strayer, D. L. (2016). Invited Keynote presentation at the Australian Cognitive Neuroscience Meeting at Shoal Bay, Australia (November 24, 2016).
- Strayer, D. L. (2017). On the Visual and Cognitive Demands of Using In-Vehicle Information Systems. Separate staff briefings to NHTSA, NTSB, NSC, IIHS, GHSA, Toyota, Hyundai, US Auto Alliance, Global Auto Alliance, and Apple in Washington D.C. (September 7-9, 2017).
- Strayer, D. L. (2017). The Science Behind Cognitive Distraction and Its Impact on Driver Distraction. Keynote presentation at the Network of Employers for Traffic Safety, Charlottesville, VA (October 11, 2017).
- Strayer, D. L. (2017). Restore your brain: Unplug from your digital device and tune into the natural world. TEDxManhattanBeach, Manhattan Beach, CA (November 4, 2017).
- Strayer, D. L. (2018). Emerging technologies influencing distracted driving. Distracted Driving/Pedestrian Safety Summit (event co-sponsored by NHTSA Regions 1 and 2), Providence, RI (April 3, 2018).
- Strayer, D. L., (2018). The science behind cognitive distraction and its impact on driver performance. Keynote presentation at the Washington's 2nd Traffic Safety Conference (Target Zero), Kennewick, WA (April 24, 2018).
- Strayer, D. L. (2018). Emerging technology, teens, and distracted driving. Keynote presentation at the 40th Annual Common Problems in Pediatrics Conference, Salt Lake City, UT, (June 6, 2018).

- Strayer, D. L. (2018). On the visual and cognitive demands of using Apple's CarPlay, Google's Android Auto, and five different OEM infotainment systems. Separate staff briefings to NHTSA, NTSB, NSC, IIHS, GHSA, Google, and Apple in Washington D.C. (June 21-25, 2018).
- Strayer, D. L., (2019). Cognitive Restoration Through Interactions in Nature. Symposium at the Museum of Contemporary Art, Sydney, Australia (April 20, 2019).
- Strayer, D. L. (2019). Converging Evidence for the Restorative Benefits of Nature. Pediatric Grand Rounds, University of Utah, Salt Lake City, UT (December 12, 2019).

Media Coverage

My research has been covered extensively in numerous national and international media. AAA tracks this information using a metric of "media impressions" and my work has generated over 2 billion media impressions. I have also testified to US House and Senate committee staff on my research and have briefed members of the National Highway Traffic Safety Administration (NHTSA) and the National Transportation Safety Board (NTSB). The majority of the laws nationally and internationally that regulate the use of smartphones to talk or text reference my research. The research from my *Applied Cognition Lab* has also been featured in two NY Times best-selling books: *A Deadly Wandering* by Matt Richtel (winner of the Pulitzer Prize on driver distraction) and *The Nature Fix* by Florence Williams.