

Paul Atchley, Ph.D.
Professor, Psychology

University of South Florida
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Education

Postdoctoral researcher, Beckman Institute, University of Illinois, Urbana-Champaign
Collaborator: Dr. Arthur Kramer (1996-1998)
Ph.D., Cognitive Psychology, University of California, Riverside (1996)
Dissertation: Aging and the detection, perception and control of locomotion
M.A. with distinction Psychology, California State University, Fresno (1991)
Thesis: The effect of cognitive style on perception of circularvection
B.A. cum laude Psychology, California State University, Fresno (1989)
2nd LT, U.S. Army (Reserve), (1988)
Graduated Bellarmine College Preparatory, San Jose, California (1985)

Awards and Honors

Quilt of Valor honoree (2019)
US Forest Service Excellence in Wilderness Stewardship Research Award (2016)
Steeple Service to Kansas Award (2016)
ASU/Georgetown Academy for Innovative Higher Education Leadership (2015-2016)
University of Kansas Senior Administrative Fellow (2014)
National Academies Keck Futures Initiative Informed Brain in a Digital World (2012)
J. Michael Young Academic Advisor Award (2012)
Tsinghua University (Beijing) Visiting Scholar Award (2012)
Kemper Fellowship for Teaching Excellence (2004)
Center for Teaching Excellence, Faculty Fellow (2004)
H. Bernerd Fink Award for Excellence in Teaching (2001)
"Quest for the Best" Award for Teaching and Technology (1998-1999)
University of California Dissertation Research Award (1995-1996)
Air Force Office of Scientific Research, Air Force Research Fellow (1994-1996)
Chancellor's Distinguished Fellow, University of California, Riverside (1991-1992)
Graduate Deans Medalist (Top of Class), California State University, Fresno (1991)
Western Psychological Association Scholarship Award (1991)
Best Presentation Award, Central California Research Symposium (1991)
E.V. Tenny Outstanding Graduate Award, California State University, Fresno (1991)

Research Interests

I do translational cognitive science on visual attention and perception, with an emphasis on engaging scholarship for public impact.

Driving, Distraction, and Multitasking: Effects of distraction on driving and performance, perception and attentional processes for driving

Higher Education: Development of techniques to improve major performance and preparedness, online strategies for higher education

Attentional Processes: visual attention in 3D space and to space and objects, especially in real-world contexts

Perceptual and Memory Processes: Motion perception and integration, strategies of information use based on familiarity

Professional Experience

Professor

Department of Psychology, University of South Florida (Spring 2018-present)
Dean, Undergraduate Studies and Senior Associate Vice-President
University of South Florida, (Spring 2018-Summer 2020)
Associate Dean for Academic Innovation and Student Success
College of Liberal Arts & Sciences, University of Kansas, (Spring 2016-Fall 2017)
Associate Dean for Online and Professional Education
College of Liberal Arts & Sciences, University of Kansas, (Fall 2013-Spring 2016)

Professor

Department of Psychology, University of Kansas (Fall 2012-Spring 2018)

Associate Professor

Department of Psychology, University of Kansas (Fall 2003-Spring 2012)
Associate Chair and Chair for Undergraduate Studies
Department of Psychology, University of Kansas (Fall 2010-Summer 2013)
Director, Cognitive Psychology Graduate Program, KU (2001-2013)
Director, Honors Program in Psychology, KU (Fall 1999-Summer 2013)

Assistant Professor

Department of Psychology, University of Kansas (Fall 1998-Spring 2003)
Director, Bachelor of Science Program in Cognitive Psychology, KU (1998-2001)
Postdoctoral Fellow, Dr. Arthur Kramer
Beckman Institute and the University of Illinois (1996-1998)
Research Assistant, Dr. Rik Warren, Armstrong Laboratory:
Wright-Paterson Air Force Base, OH (1994)
Research Assistant, National Science Foundation Grant
University of California, Riverside (1991, 1993)
Research Assistant, Crew Station Research and Development Facility:
NASA-Ames, Moffet Field, CA (1991)

Teaching Experience

Applied Cognition, Research Methodology, Human Factors Psychology, Introductory Psychology, Theories of Visual Perception, Cognition and Aging, Sensation and Perception, Professional Development

Professional Activities

Memberships and advisory boards:

Psychonomic Society
eDriving (advisory board)
We Save Lives (advisory board)

Editorial Board: Attention, Perception & Psychophysics (2000-2005, 2011-2014),
Journal of Ergonomics (2011-2012), Visual Cognition (2012-2015)

Principal Reviewer: Journal of Experimental Psychology: Applied

Ad hoc reviewer:

Psychology: *Acta Psychologica, Aging, Neuropsychology and Cognition, (Attention) Perception & Psychophysics, Canadian Journal of Experimental Psychology, Cognitive Brain Research, Emotion, European Journal of Cognitive Psychology, Experimental Brain Research, Experimental Psychology, Journal of Experimental Psychology: General, Journal of Experimental Psychology: Human Perception and Performance, Journal of Experimental Psychology: Learning, Memory and Cognition, Journal of Gerontology: Psychological Sciences, Psychological Research, Psychological Science, Psychology and Aging, Quarterly Journal of Experimental Psychology, Psychonomic Bulletin and Review, Spatial Vision, Vision Research, Visual Cognition, WIREs Cognitive Science*

Applied and traffic: *Accident Analysis & Perception, AAA Foundation for Traffic Safety, Clinical Ophthalmology, Human Factors and Ergonomics Society, Journal of Adolescent Health, JAMA Pediatrics, Journal of Experimental Psychology: Applied, IEEE Transactions on Systems, Man, and Cybernetics, Psychological Record, Traffic Injury Prevention, Transportation Letters*

Professional and organizational: *AAA Foundation for Traffic Safety, Canada Foundation for Innovation, Houghton Mifflin Company, John Wiley & Sons, Inc. Publishing, Leventis Foundation (Cyprus), Marsden Fund (New Zealand), Midwestern Association of Graduate Schools, Mountain-Plains Consortium, National Science Foundation, National Institutes of Health, Road Safety and Simulation International Conference, U.S. Department of Veterans Affairs, Vidi Program (Netherlands)*

Grant activity

Co-PI, USF Create Award, Titled: UNLOCKED Minds: Unraveling the Neurocognitive Landscape for Optimal Care and Knowledge by Embracing Digital Devices, PI: John Templeton, Computer Science and Engineering, \$1,000,000

Primary Collaborator, Social Sciences and Humanities Research Council of Canada Grant titled: Words in the World, 2015-2020, PIs: Lori Buchanan, Gonia Jarema, Juhani Jarvikivi, Eva Kehayia, Victor Kuperman, and Sid Segalowitz, \$2,500,000

2018-2022, US Dept. of Defense, "University of Kansas Intelligence Community Center for Academic Excellence (KU-ICCAE)", (\$1,488,394), PI, funded.

2017-2023, "Joint International Research Laboratory of Transportation Safety 111-Project", Ministry of Education (China), (US\$1 million), collaborator, funded

2017-2023, US Department of Transportation, "Mid-America Transportation Center - US DOT Region 7 University Transportation Center", (award amount being determined but about \$13.75 million total to Nebraska with about \$2.4 million to KU), Co-PI, funded

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- 2016 - 2023 SSHRC: Social Sciences and Humanities Research Council, "Words in the World", (CD\$2,499,832), collaborator, funded.
- 2015, Advanced Research Projects Agency, "EVTruck2: Increasing the Efficiency and Range, Empowering an Open-App Future," (\$3,012,899), co-PI, not funded
- 2015, National Safety Council, "Distracted driving research database and tool." (\$24,999), PI, funded
- 2014, University of Kansas, "Establishing the University of Kansas Center for the Promotion of Safe Driving: Improving Driver, Vehicle, and Roadway Interactions", (\$400,000), co-PI, not funded
- 2013, Sunflower Foundation, "Building healthy teams: Using nature-based interventions to improve workplace performance and promote healthy work environments", (\$87,385), PI, funded
- 2013, Kansas Department of Transportation, "Leveraging multiple teen-driver safety programs to improve safety culture" (\$42,000), PI, funded
- 2013, Keck Foundation, "Nature and Cognitive Restoration: How does the Brain Behave in a Non-digital World?", (\$50,000), co-PI, funded
- 2013, US DOT, "Game-based technology and Database to Train Pre-Drivers, Young Drivers, and Older Drivers to Detect Traffic Hazards and Respond Appropriately", (\$100,000), consultant, not funded
- 2012, Transportation Research Board, "Emergency Exit Signs and Marking Systems for Highway Tunnels", (\$200,000), co-PI, not funded
- 2012, State Farm Insurance, "Celebrate My Drive award", (\$20,000), PI, awarded
- 2012, US Army Research Office, "Dynamic multitasking countermeasures to improve sustained attention while driving" (\$50,000), funded
- 2011, Kansas Department of Transportation, "The texting and driving epidemic: Changing norms to change behavior" (\$46,000), PI, funded
- 2011, KU College of Liberal Arts and Sciences, Unsolicited award for assistance building blended courses across the campus (\$5,000), funded
- 2011, National Institute for Occupational Health and Safety, "Dynamic multitasking countermeasures to improve sustained attention while driving" (\$371,336), PI, not funded

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- 2011, China National Science Foundation, "Modification Methods of Chinese Motor Vehicle Drivers' Aberrant Driving Behaviors Based on a Traveling Data Recorder" (\$65,000), Co-investigator, not funded
- 2010, KU Commons, "SmartGrid/SmartHome/SmartCar: The New American Dream" (\$13,750), PI, funded
- 2010, National Science Foundation, "Evaluating the Effect of Large-Format Stereoscopic Displays on Student Learning in Introductory College Physical Geography Classes" (\$147,759), Senior personnel, funded
- 2010, AAA Foundation for Traffic Safety, "Targeting social networks and relationships: A method for improving the effectiveness of anti-distraction technologies for young adults" (\$250,544), PI, not funded
- 2010, KU Transportation Research Institute, "Distracted driving data analysis" (\$6,756), PI, funded
- 2010, KU Transportation Research Institute, "Driving without distraction", (\$66,442), Co-PI, funded
- 2010, China National Science Foundation, "Formative Factors of Chinese Drivers' Aberrant Driving Behavior and the Correctional Ways" (\$51,267), Co-investigator, not funded
- 2010, Kansas Department of Transportation, "Development of a camera-aided method to assess the service life of individual signs and its application in validation of current 10-year replacement cycle of signs for safety, sustainability, and potential savings" (\$57,500), Co-PI, not funded
- 2010, NSERC, "Exploring a novel pattern of markers of cognitive decline in aging: Behavioural and electrophysiological measures of language processing in mild cognitive impairment and Alzheimer's disease" (\$50,000), consultant, not funded
- 2010, Army Research Office, "Development of a Dynamic Model of Countermeasures to Improve Operator Performance Losses Due to Vigilance Decrements" (\$285,000), PI, not funded but invited to submit smaller proposal
- 2010, AAA Foundation for Traffic Safety, "The texting and driving epidemic: Changing norms to change behavior" (\$39,750), PI, selected for final review but not funded
- 2009, Smart Workzone Deployment Initiative, Determination of the Optimal Location and Design Details for Portable Temporary Rumble Strips to Influence Driver Behavior (\$49,687), Co-PI, not funded

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- 2008, KU Transportation Research Institute, "Understanding and Improving the Roadway-Driver Interface and Communications for 55+ Americans" (\$342,830), PI, not funded
- 2008, Kansas Department of Transportation, "Feasibility of a preventative education program for aging drivers to improve safety on roadways and intersections and reduce projected accident rate increases" (\$60,000), PI, not funded
- 2007, Social Sciences and Humanities Research Council of Canada, "Linguistic and Attentional Markers of Alzheimer's Disease: An ERP Study" (\$75,000), Co-PI, not funded
- 2007, KU Transportation Research Institute, "Improving Highway Workzone Safety" (\$315,615), Co-PI, funded
- 2007, Farmers Insurance, "Developing and Testing an Attention Acuity Assessment for Farmers Insurance" (\$1,901,064), PI, not funded
- 2006, KU Transportation Research Institute, "Advanced Driver Training: Meeting the Attention Challenge" (\$57,939), PI, funded
- 2006, National Science Foundation, "Evaluating the Effect of Large-Format Stereoscopic Displays on Student Learning in Introductory College Geography Classes" (\$824,176), Co-PI, not funded
- 2004 National Science Foundation, "Learning from Dynamic Visual Displays" (\$199,941), Co-Investigator, not funded
- 2003 University of Kansas, Center for Teaching Excellence, Faculty Seminar Award (\$1000)
- 2003 Iowa Department of Transportation, "Midwest Smartzone Project: Fluorescent YG background for truck-mounted signs" (\$13,400), Co-PI, funded
- 2002 National Institute for Drug Abuse, "Attentional Supports of Addictive Behavior" (\$72,350), PI, funded
- 2002 Kansas Department of Transportation, "The Impact of Cellular Phone Use on Road Safety: Urban and Rural Considerations" (\$50,000), PI, selected but not funded
- 2001 Kansas Department of Transportation, "Assessment of traffic control practices with respect to older drivers" (\$40,000), Co-PI, funded
- 2001 National Institutes of Health, "Section III: Visual Cognition in Prader-Willi Syndrome" (\$555,726 for Section III only), PI, not funded

- 2001 National Institutes of Health , “Aging and accident risk: Spatial attention and attentional orienting” (\$898,432), PI, not funded
- 2000 National Science Foundation, “CAREER: The representation of attention in depth” (\$483,960), PI, not funded
- 2001 University of Kansas, Faculty Research Grant, “Eye movement control of dynamic visual displays” (\$25,000), Co-PI, funded
- 2000 University of Kansas, Faculty Research Grant, “An investigation of age-related changes in object-based attention” (\$7,823), PI, funded
- 1999 University of Kansas, Research Development Fund, “Delivery of empirically supported therapy via telepresence”, (\$49,066), not funded
- 1999, University of Kansas, New Faculty General Research Program, “Age-related changes in the detection of motion.”, (\$5,398), PI, funded
- 1997 Beckman Institute Research Equipment Grant (\$31,815)

Publications

Driving, Distraction, and Multitasking

Lane, S. & Atchley, P. (Eds). (2020). Human Capacity in the Attention Economy. American Psychological Association.

Atchley, P. & Lane, S. (2020). A general framework for understanding the impact of information technology on human experience. In Lane, S. & Atchley, P. (Eds). Human Capacity in the Attention Economy., American Psychological Association.

Hopman, R.J., Atchley, R., Atchley, P. & Strayer, D.L. (2020). How nature helps replenish our depleted cognitive resources and improves mood by increasing activation of the brain’s default mode network. In Lane, S. & Atchley, P. (Eds). Human Capacity in the Attention Economy., American Psychological Association.

Lane, S., Atchley, P. & Mennie, K. (2020). Charting a way forward: navigating the attention economy. In Lane, S. & Atchley, P. (Eds). Human Capacity in the Attention Economy., American Psychological Association.

Liese, B., Reed, D.D., Becirevic, A., Atchley, P. Benau, E.M. & Kaplan, B. (2019). The Self-perception of Text-message Dependency Scale (STDS): Psychometric update

based on a United States sample. The American Journal of Drug and Alcohol Abuse, 45, 42-50.

Wise, A., Atchley, P., Salehinejad, A. (2018). The function of information immediacy and smartphone usage. Transportation Research Part F: Psychology and Behaviour, 58, 871-880.

Atchley, P. (2017). A note to my doctor: Lessons from fifty years of distracted driving research. In Bertman, S. and Papadakos, P. (Eds.) Distracted Doctoring: Returning to Patient-Centered Care in the Digital Age, Springer.

Atchley, P., & Strayer, D. L. (2017). Small screen use and driving safety. Pediatrics, 140(Supplement 2), S107-S111.

Gillath, O., Canterberry, M., & Atchley, P. (2017). Attachment as a predictor of driving performance. Transportation Research Part F: Traffic Psychology and Behaviour, 45, 208-217.

Atchley, P., Tran, A. & Salehinejad, A. (2017). Constructing a publicly available distracted driving database and research tool. Accident Analysis & Prevention. 99, 306-311.

Hassani, S., Kelly, E.H., Smith, J., Thorpe, S., Sozzer, F.H., Atchley, P., Sullivan, E., Larson, D. & Vogel, L.C. (2017). Preventing distracted driving among college students: Addressing smartphone use. Accident Analysis & Prevention, 99, 297-305.

Shi, J., Xiao, Y., Tao, L., & Atchley, P. (2016). Factors causing aberrant driving behaviors: A model of problem drivers in China. Journal of Transportation Safety & Security. In press.

Reed, D. D., Becirevic, A., Atchley, P., Kaplan, B. A., & Liese, B. S. (2016). Validation of a novel delay discounting of texting questionnaire. The Psychological Record, 66, 253–261

Shi, J., Xiao, Y. & Atchley, P. (2016). Analysis of factors affecting drivers' choice to engage with a mobile phone while driving in Beijing. Transportation Research Part F 37, 1–9.

Atchley, P., Shi, J. & Yamamoto, T. (2014). Cultural foundations of safety culture: A comparison of traffic safety culture in China, Japan and the United States. Transportation Research Part F: Traffic Psychology and Behavior, 26, 317-325.

Atchley, P. & Lane, S. (2014). Cognition in the attention economy. In Ross, B. (Ed.) Psychology of Learning and Motivation, 61, 133-177.

Atchley, P., Chan, M., & Gregersen, S. (2014). A strategically timed verbal task improves performance and neurophysiological alertness during fatiguing drives. Human Factors, 56, 453 - 462.

Shi, J. , Tao, L., Li, X., Xiaoa, Y. & Atchley, P. (2014). Survey of taxi drivers' aberrant driving behavior in Beijing. Journal of Transportation Safety & Security, 6, 34-43.

Atchley, R., Strayer, D. & Atchley, P. (2012). Creativity in the wild: Improving creative reasoning through immersion in natural settings. PLoS One, 7, e51474. doi:10.1371/journal.pone.0051474

Atchley, P. & Warden, A. (2012). The need of young adults to text now: Using delay discounting to assess informational choice. Journal of Applied Research in Memory and Cognition, 1, 229-234.

Deboeck, P. R., Atchley, P., Chan, M., Geldhof, J., & Fries, C. (2012). Using momentary derivative estimates to gauge driver performance. Advances in Transportation Studies, 183–192.

Atchley, P., Hadlock, C. & Lane, S. (2012). Stuck in the 70s: The role of social norms in distracted driving. Accident Analysis & Prevention, 40, 279-284.

Atchley, P. (2011). Smart phones and dumb drivers: The limits of cognitive ergonomics. (Editorial). Journal of Ergonomics. doi:10.4172/2165-7556.1000e101.

Atchley, P., Dressel, J., Jones, T.C., Burson, R. & Marshall, D. (2011). Talking and driving: Applications of crossmodal action reveal a special role for spatial language. Psychological Research, 75, 525-534.

Shi, J., Bai, Y., Tao, L. & Atchley, P. (2011). A model of Chinese drivers' scrambling behaviors. Accident Analysis & Prevention, 43, 1540-1546.

Atchley, P. & Chan, M. (2011). Potential benefits and costs of concurrent task engagement to maintain vigilance: A driving simulator investigation. Human Factors, 53, 3-12.

Atchley, P., Atwood, S. & Boulton, A. (2011). The choice to text and drive in younger drivers: How attitudes may shape behavior. Accident Analysis & Prevention, 43, 134-142.

Shi, J., Bai, Y., Ying, X., & Atchley, P. (2010). Aberrant driving behaviors: a study of drivers in Beijing. Accident Analysis & Prevention, 42, 1031-1040.

Nelson, E., Atchley, P., & Little, T. (2009). The effects of perception of risk and importance of answering and initiating a cellular phone call while driving. Accident Analysis and Prevention, 41, 438-444.

Dressel, J. & Atchley, P. (2008). Cellular phone use while driving: A methodological checklist for investigating dual-task costs. Transportation Research Part F: Traffic Psychology and Behavior, 11, 347-361.

Hoffman, L., McDowd, J., Atchley, P., & Dubinsky, R. (2005). The role of visual attention in predicting driving impairment in older adults. Psychology & Aging, 20, 610-622.

Atchley, P. & Dressel, J. (2004). Conversation limits the functional field of view. Human Factors, 46, 664-673.

Pringle, H.L., Irwin, D.E., Kramer, A.F. & Atchley, P. (2001). The role of attentional breadth in perceptual change detection. Psychonomic Bulletin & Review, 8, 89-95.

Andersen, G.J., Cisneros, J., Saidpour, A., & Atchley, P. (2000). Age-related differences in collision detection during deceleration. Psychology & Aging, 15, 241-252.

Andersen, G.J., Cisneros, J., Atchley, P., & Saidpour, A. (1999). Speed, size, and edge-rate information for the detection of collision events. Journal of Experimental Psychology: Human Perception & Performance, 25, 256-269.

Andersen, G. J., Cisneros, J., Atchley, P., & Saidpour, A. (1999). Aging and the detection of collision events: Implications for driving performance. In A. G. Gale (Ed.) Vision and Vehicles VII. (pp. 103-108). Elsevier: New York.

Attentional Processes

Ho, M. & Atchley, P. (2009). The effect of perceptual load on object-based attention. Journal of Experimental Psychology: Human Perception & Performance, 35, 1661-1669.

Young, K.M., Atchley R.A., & Atchley, P. (2009). Offset masking in a divided visual field study. Laterality, 14, 473-494.

Ho, M.C. & Atchley, P. (2008). Does the object-based attention effect reflect a benefit or a cost? Chinese Journal of Psychology, 50, 347-356.

Ho, M.C. & Atchley, P. (2006). The influence of task and time on object-based attention. Chinese Journal of Psychology, 48, 1-18.

Atchley, P. (2005). The allocation of attention in 3-D space. In The Neurobiology of Attention, I. Rees and J. Tsotsos, Eds., Academic Press.

Atchley, P. & Hoffman, L. (2004). Aging and visual masking: An interaction of sensory and attentional effects. Psychology & Aging, 19, 57-67.

Atchley, P., Jones, S. & Hoffman, L. (2003). Visual marking: A Convergence of goal and stimulus driven processes during visual search. Perception & Psychophysics, 65, 667-677.

Atchley, P., Grobe, J., & Fields, L. (2002). The effect of smoking on perceptual and cognitive masking. Perception & Psychophysics, 64, 328-336.

Atchley, P., & Kramer, A. F. (2001). Object and space-based attentional selection in three-dimensional space. Visual Cognition, 8, 1-32.

Theeuwes, J., Kramer, A.F. & Atchley, P. (2001) Spatial attention in early vision. Acta Psychologica, 108, 1-20.

Atchley, P., Kramer, A.F., & Hillstrom, A. (2000). Contingent capture for non-onsets: Attentional set for perceptual transients. Journal of Experimental Psychology: Human Perception & Performance, 26, 594-606.

Atchley, P. & Kramer, A.F. (2000). Age-related changes in the control of attention in depth. Psychology & Aging, 15, 78–87.

Kramer, A.F. & Atchley, P. (2000). Age-related effects in the visual marking of old objects. Psychology & Aging, 15, 286-296.

Theeuwes, J., Atchley, P., & Kramer, A.F. (2000). On the time course of top-down and bottom-up control of visual attention. In S. Monsell & J. Driver (Eds.). Control of Cognitive Processes: Attention & Performance (Vol 18). Cambridge: MIT Press, pp. 105-124.

Theeuwes, J., Kramer, A.F., & Atchley, P. (1999). Attentional effects on preattentive vision. Journal of Experimental Psychology: Human Perception & Performance, 25, 341-347.

Atchley, R. & Atchley, P. (1998). Hemispheric specialization in the detection of subjective objects. Neuropsychologia, 36, 1373-1386.

Atchley, P. & Kramer, A.F. (1998). Spatial cuing in a stereoscopic display: Attention remains "depth-aware" with age. Journal of Gerontology: Psychological Sciences, 53B, P318-P323.

Theeuwes, J., Atchley, P., & Kramer, A.F. (1998). Attentional control within three-dimensional space. Journal of Experimental Psychology: Human Perception & Performance, 24, 1476-1485.

Theeuwes, J., Kramer, A.F., & Atchley, P. (1998). Visual marking of old objects. Psychonomic Bulletin & Review, 5, 130-134.

Atchley, P., Kramer, A.F., Theeuwes, J. & Andersen, G.J. (1997). Spatial cuing in a stereographic display: Evidence for a depth aware attentional focus. Psychonomic Bulletin & Review, 4, 524-529.

Perceptual and Memory Processes

Jones, T. & Atchley, P. (2008). Decreasing conjunction error rates across lags on a continuous recognition test: A robust pattern. Quarterly Journal of Experimental Psychology, 61, 1726-1740.

Jones, T.C., Brown, A.S. & Atchley, P. (2007). Feature and conjunction effects in recognition memory: Toward specifying familiarity for compound words. Memory & Cognition, 35, 984-998.

Jones, T.C. & Atchley, P. (2006). Conjunction errors, recollection-based rejections, and forgetting in a continuous recognition task. Journal of Experimental Psychology: Learning, Memory, & Cognition, 32, 70-78.

Jones, T. & Atchley, P. (2002). Conjunction error rates on a continuous recognition memory test: Little evidence for recollection. Journal of Experimental Psychology: Learning, Memory, & Cognition. 28, 374-379.

Atchley, P. & Andersen, G.J. (1999). The detection of heading from optic flow is not retinally invariant. Perception & Psychophysics, 61, 387-396.

Atchley, P., Andersen, G.J., & Wuestefeld, A.P. (1998). Cooperativity and 3D surface detection from optic flow. Perception & Psychophysics, 60, 981-992.

Atchley, P. & Andersen, G.J. (1998). The effect of age, retinal eccentricity and speed on the detection of optic flow components. Psychology & Aging, 13, 297-308.

Andersen, G.J. and Atchley, P. (1997). Smoothness of the velocity field and 3D surface detection from optic flow. Perception & Psychophysics, 59, 358-369.

Andersen, G. J. and Atchley, P. (1995). Age-related differences in the detection of three-dimensional surfaces from optic flow. Psychology & Aging, 10, 650-658.

Atchley, P. and Andersen, G.J. (1995). Discrimination of speed distributions: Sensitivity to statistical properties. Vision Research, 35, 3131-3144.

Atchley, P. (1992). Perceptual style and tracking performance. International Journal of Aviation Psychology, 1, 255-259.

Higher education and teaching

Atchley, P., Pannell, H., Wofford, K., Hopkins, M., & Atchley, R.A. (2024). Human and AI Collaboration in the Higher Education Environment: Opportunities and Concerns. Cognitive Research: Principles and Implications, 9, 20-31.

Hirmas, D.R., Slocum, T., Halfen, A.F., White, T., Zautner, E., Atchley, P., Liu, H., Johnson, W.C., Egbert, S. & McDermott, D. (2014). A new stereoscopic (3D) media database and teaching strategy for use in large-lecture introductory geoscience courses. Journal of Geoscience Education, 62, 515–531.

Hirmas, D.R., Slocum, T., Halfen, A.F., White, T., Zautner, E., Atchley, P., Liu, H., Johnson, W.C., Egbert, S. & McDermott, D. (2014). Effects of seating location and stereoscopic display on learning outcomes in an introductory physical geography class. Journal of Geoscience Education, 62, 126-137.

Atchley, P. (2013). Smart phones will not change the future of higher education. Teaching Matters (Newsletter of KU CTE), 16, 5.

Atchley, P. (2012). More than a talking head. Teaching Matters (Newsletter of KU CTE), 15, 7.

Atchley, P., Hooker, E., Kroska, E., & Gilmour, A. (2012). Validation of an Online Orientation Seminar to Improve Career and Major Preparedness. Teaching of Psychology, 39, 146-151.

Atchley, P. (2011). Making students collaborators in their own success. Teaching Matters (Newsletter of KU CTE), 14, 4-5.

Atchley, P. (2004). Content without context: Goals in higher education. Reflections from the Classroom, 6, 1- 4.

Reports and other publications

Vingron, N., Azevedo, N., Jarema, G., Fung, J., Khalili, R., Lee, S., Lamontagne, A., Atchley, R.A., Atchley, P., Järvikivi, J., Titone, D., Libben, G., & Kehayia, E. (Under review). The impact of walking and visual distraction on lexicality judgements in single and multitask virtual reality settings. *The Mental Lexicon*.

Atchley, P., & Geana, M. (2013). The Texting and Driving Epidemic: Changing Norms to Change Behavior. Report for K-TRAN: KU-12-2.

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Atchley, P. (2011, ongoing). Car Talk Distracted Driving blog, invited regular submitter.

Atchley, P. (2010, Dec. 21). You can't multitask, so stop trying. Harvard Business Review, The Conversation, invited blog submission. (Reposted in Business Week and others.)

Li, Y., Chan, M., Firman, U., Finger, K., Mills, M.M., Bai, Y., Schrock, S.D., Chong, O., Atchley, P., and Perlmutter, D.D. (2009). Improving highway work zone safety. Report for KUTRI/KDOT.

Atchley, P. & Dressel, J. (2006). The effect of fluorescent yellow-green backgrounds on vehicle-mounted work-zone signs on attention and eye-movements. Report for the Midwest Smart Work Zone Deployment Initiative.

Meyer, E. & Atchley, P. (2006). Assessment of traffic control practice with respect to older drivers. KDOT Project RE-0244-01.

Hoffman, L. & Atchley, P. (2002). Attentional orienting in a change detection task: The costs of age and the benefits of processing speed. VIPLTM 02-01, 20 pages.

Atchley, P. (2000). The Mind. University of Kansas, Academic Outreach Programs (62 pages).

Atchley, P. (1992). Perceptual style and air-to-air tracking performance. NASA Technical Memorandum, TM A-91032.

Lane, S., Atchley, P., and Basden, B. (1990). Metacognition as a factor in eyewitness testimony. CSUF Journal of Natural Sciences, 5, 15-17.

Conferences or conference sessions organized

2017, "Building a Culture of Safety: Success Lessons from Corporate America." Session organized for the 5th annual Virginia Distracted Driving Summit, September 29th, Norfolk, VA.

2017, "Using design thinking to promote innovation." Session organized for the Working Well Wichita conference, August 20th, Wichita, KS.

2015, (with Brooking, J.) "The neuroscience and psychology behind distracted driving: A panel discussion." Session for the 3rd Virginia Distracted Driving Summit September 18th, Virginia Beach, VA.

2015, (with Brooking, J.) "The case for cognitive distraction." Session for the 3rd Virginia Distracted Driving Summit September 18th, Virginia Beach, VA.

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2014, (with Lane, S.) "Cognitive science in the attention economy." Symposium for the 55th Psychonomic Society Annual Meeting, November 21st, Long Beach, CA.

2014, "The latest findings from distracted driving research." Session organized for the Lifesavers 32nd National Conference on Highway Safety Priorities, Nashville, TN, April 28th.

2013, "A Teen's Perspective on DD and Effective Communication Efforts to Reach Teens." Session organized for the Lifesavers 31st National Conference on Highway Safety Priorities, Denver, CO, April 15th.

2012, "Is technology an addiction: Implications for traffic safety." Session organized for the Lifesavers 30th National Conference on Highway Safety Priorities, Orlando, FL, June 14th.

2010, "SmartGrid/SmartHome/SmartCar: The New American Dream", KU Commons, May 6-7.

Conference talks, abstracts and papers

Pannell, H., Atchley, P., & Atchley, R. (2024). Scripted negotiations as a tool for distracted driving research. 65th Annual Psychonomics Association Meeting, New York, New York.

Wunder, Z., Atchley, P., & Atchley, R. (2024). A metacognitive approach to mindfulness training. 65th Annual Psychonomics Association Meeting, New York, New York.

Wofford, K., Trikkha, K., Atchley, P., & Atchley, R. (2024). Investigating the influence of attachment style on emotion detection using an emotional stroop task. 65th Annual Psychonomics Association Meeting, New York, New York.

Hopkins, M., Atchley, R., Atchley, P., Taherkalateh, D., Godfrey-Andrade, T., Simpson, M., Cherry, E & Peterson, A. (2024). Creative climates: The impact of environmental context on group and individual creativity. 65th Annual Psychonomics Association Meeting, New York, New York.

Pannell, H., Bravos-Cisneros, I., Evans, L., Carvalho, M., Rouse, M., Hopkins, M., Schmidt Avendano, J., Wofford, K., Atchley, R.A., Atchley, P. (2023). The Bidirectional effects of engaging in phone negotiations while driving. 64th Annual Psychonomics Association Meeting, San Francisco, CA.

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Wofford, K., Trikkha, K., Pannell, H., Hopkins, M., Schmidt Avendano, J., Atchley, P., & Atchley, R.A. (2023). Investigating the role of semantics and prosody in an emotional stroop task. 64th Annual Psychonomics Association Meeting, San Francisco, CA.

Hopkins, M., Simpson, M., Nguyen, A., Taherkalateh, D., Godfrey-Andrade, T., Pannell, H., Wofford, K., Schmidt Avendano, J., Atchley, P., & Atchley R.A. (2023). Creative collaboration: When do brains add up? 64th Annual Psychonomics Association Meeting, San Francisco, CA.

Kehayia, E. Vingron, N. Azevedo, N. Jarema, G., Fung, J., Khalili, R. Lee, S. , Lomontagne, A., Atchley, R.A., Atchley, P. Jarvikivi, J, Titone, D. & Libben, G. (2023). The impact of walking and visual distraction on lexical decisions in single and multitask virtual reality settings. International Conference on Virtual Rehabilitation. Montreal, Canada.

Vingron, N., Azevedo, N., Jarema, G., Fung, J., Sorrento, G., Lee, S., Lamontagne, A., Atchley, RA., Atchley, P., Järvikivi, J., Titone, D., Libben, G., and Kehayia E. (2022). The impact of walking and visual distraction on lexicality judgements in single and multitask settings. Mental Lexicon Conference, Niagara on the Lake, Ontario

Vingron, N., Azevedo, N., Jarema, G., Fung, J., Sorrento, G., Lee, S., Lamontagne, A., Atchley, RA., Atchley, P., Järvikivi, J., Titone, D., Libben, G., and Kehayia E. (2021). The impact of visual distraction on lexicality judgements in single and multitask settings, Words in the World conference (Canada), online.

Atchley, P. (2019). The role of metrics in student success. Association for Deans and Directors of University Colleges and Undergraduate Studies annual conference, Wesley Chapel, FL.

Yee, K. & Atchley, P. (2019). Math success by changing culture: Toward a taxonomy of campus culture. Gardner Gateway Conference, Atlanta, GA.

Atchley, P. & Aronson, L. (2019). Transforming student success one student at a time through bottom to top activation. 2nd Annual Student Success Conference, February, Tampa, FL.

Atchley, P. (2018). How USF closed the race-based achievement gap. Ruffalo Noel Levitz Conference, July, Orlando, FL.

Atchley, P., Tran, A. V., Mikowski, R., Wang, H. (2017). Understanding factors that influence the decision to text and drive using the delay discounting method. Poster presented at the annual meeting of the Midwestern Psychological Association, April, Chicago, IL.

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Ashleigh V. Tran, William J. Horrey, Paul Atchley (2017). Differences in calibration of skills in distracted driving situations. Presented at the 5th international conference on Driver Distraction and Inattention, March 21, Paris, France.

Tran, A. V., Horrey, W. J., Atchley, P. (2017). Differences in calibration of skills in distracted driving situations. Poster presented at the Lifesavers National Conference on Highway Safety Priorities, March, Charlotte, NC.

Benau, E.M., Liese, B.S., Atchley, P., Reed, R.D., Becirevic, A. & Kaplan, B.A. (2016). Construct Validity of a Texting Dependence Scale that Predicts Motor Vehicle Accidents and Moving Violations. Presented at the 50th Annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.

Azevedo, N., Atchley, R.A., Kehayia, E., Atchley, P. & Nair, V.N.P. (2016). Investigating the role of linguistic and attentional processes in lexicality judgements in Alzheimer's disease. Presented at the 8th Annual Meeting of the Society for the Neurobiology of Language. London, England.

Kelly, E. H., Hassani, S., Smith, J., Thorpe, S., Sozzer, F. H., Atchley, P., Sullivan, E., Larson, D., & Vogel, L. C. (2016). Preventing distracted driving among college students. Presented at the Annual Meeting of the American Spinal Injury Association, Philadelphia, Pennsylvania.

Kelly, E.H., Hassani, S., Smith, J., Thorpe, S., Sozzer, F.H., Atchley, P., Sullivan, E., Larson, D. & Vogel, L.C. (2016) Preventing Distracted Driving Among College Students. Presented to the Pediatric Societies Annual Meeting, May 1, Baltimore, MD.

Atchley, P., Tran, A. V., Salehinejad A. (2016). Understanding factors that influence the decision to text and drive using the delay discounting method. Poster presented at the annual meeting of the Psychonomic Society, November, Boston, MA

Atchley, P. & Bailey, B. (2015). A Bayesian Analysis of Distracted Negotiation. Presented to the 56th Psychonomic Society Annual Meeting, November 20th, Chicago, IL.

Atchley, P. (2015). Three things you need to understand about distracted driving science (plus one more). Presented at the 11th Annual Meeting of the Society for Applied Research in Memory and Cognition, June 27th, Victoria, CA.

Bailey, B. & Atchley, P. (2015). Comparison of Bayesian & frequentist analyses on distracted negotiation. Presented at the 87th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

Atchley, P. (2014). The Attention Economy: Increasing Risk in a World of Divided Attention. Presented to the 55th Psychonomic Society Annual Meeting, November 21st, Long Beach, CA.

Atchley, R., Strayer, D. & Atchley, P. (2014). Cognition in the Wild: - Project update. Presented at the National Academies Keck Futures Initiative Informed Brain in a Digital World meeting, Chicago, IL, Sept. 22nd.

Atchley, P. (2014). A failure of attention: Why has cognitive (neuro)science failed to translate to distracted driving policy? Presented at the 12th International Conference on Cognitive Neuroscience, Brisbane, Australia, July 27th.

Atchley, R., Strayer, D. & Atchley, P. (presenter) (2013). Creativity in the Wild: Improving creative reasoning through immersion in natural settings. Presented at the Wild10 Global Symposium, Salamanca, Spain, October 8.

Atchley, R., Strayer, D. & Atchley, P. (presenter) (2012). Creativity in the Wild: Improving creative reasoning through immersion in natural settings. Presented at the National Academies Keck Futures Initiative Informed Brain in a Digital World Conference, Irvine, CA, Nov. 16th.

Atchley, R.A., Azevedo, N., Schuster, J., Kehayia, E., Atchley, P., Gibson, L., & Johnson, E.K. (2012) Electrifying the lexical decision: ERPs reflecting phonotactic and lexical properties of letter strings. Presented at Mental Lexicon, Montreal, Canada.

Halfen, A.F., Hirmas, D.R., Slocum, T., White, T., Zautner, E., Atchley, P., Liu, H., Johnson, W.C., Egbert, S., and McDermott, D. (2012). A hybrid online/offline curriculum for implementing stereoscopic technology in large lectures. Presented at the Geological Society of America annual meeting, Charlotte, NC.

McDermott, D., Hirmas, D., Slocum, T, Halfen, A., White, T., Egbert, S., Atchley, P., Johnson, W. & Gilbreath, A. (2012). Do stereoscopic displays improve learning in introductory physical geography classes?, Proceedings of the Cartography and Geographic Information Society, Columbus, OH.

Stone, D., Derby, J, Atchley, P. & Hinegardner, K. (2012). Wired art museum visitors: Distracted or engaged? Presented at the National Art Education Association annual meeting, New York, NY.

Halfen, A.F., Slocum, T., White, T., Hirmas, D., Gilbreath, A., McDermott, D., Atchley, P., Egbert, S., & Johnson, W. (2011). Assessing the impact of stereoscopic displays in introductory physical geography courses. Presented at the Association of American Geographers annual meeting, New York, NY.

Hirmas, D., Slocum, T.A., Halfen, A.F., White, T., Atchley, P., Egbert, S., McDermott, D., & Johnson, W.C. (2012). Mapping the effects of seating location and stereoscopic displays on learner outcomes in an introductory physical geography class. Presented at the Association of American Geographers annual meeting, New York, NY.

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Slocum, T.A., White, T., Halfen, A.F. Johnson, W.C., Hirmas, D., McDermott, D., Egbert, S., Atchley, P., & Gilbreath, A. (2012). Developing 3-D stereoscopic content for introductory physical geography classes. Presented at the Association of American Geographers annual meeting, New York, NY.

Atchley, P., Hadlock, C. & Lane, S. (2011) The choice to text and drive: A Disconnect between attitudes and punishments. Presented at the 52nd Annual Meeting of the Psychonomic Society, Seattle, WA.

Gregory Thomas, G. , Depcik, C., Dougherty, R., & Atchley, P. (2011). KU Adaptive Information Display Project. Presented at the Improving Roadway Safety Programs Through University-Agency Partnerships conference, Washington, D.C.

Chan, M. & Atchley, P. (2011). Potential benefits of a concurrent verbal task when feeling fatigued due to monotonous driving conditions. Proceedings of the Sixth International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design, Lake Tahoe, CA.

Deboeck, P.R., Atchley, P., Chan, M., Geldhof, J., & Fries, C. (2011) Using momentary derivative estimates to gauge driver performance. Poster presented at the 3rd International Conference on Road Safety and Simulation, Indianapolis, IN.

Slocum, T., Halfen, A., White, T., Hirmas, D. Egbert, S., McDermott, D., Johnson, W. & Atchley, P. (2011). Adoption of stereoscopic displays in geographic education: A persistent problem in geographic visualization. Presented at the International Cartographers Conference Workshop, Paris, France.

Atchley, P. & Warden, A.C. (2011). The need to text now: Delay discounting of texting in younger adults. Presented at the 23rd Annual meeting of the Associate for Psychological Science, Washington, D.C.

Atchley, P., & Chan, M. (2010). Potential benefits of dual-tasking when fatigued. Presented at the 51st Annual Meeting of the Psychonomic Society, St. Louis, MO.

Gregersen, S., Chan, M. & Atchley, P. (2010). An investigation of the physiological and behavioral effects of a secondary verbal task while maintaining vigilance. Presented at the 82nd Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

Atchley, P., Gregersen, S & Chan, M. (2010). Can vigilance be improved with a risky dual-task: Electrophysiological and performance evidence. Presented at the 17th Annual Meeting of the Cognitive Neuroscience Society, Montreal, CA.

Atchley, P., Hooker, E., Kroska, E. & Gilmour, A. (2010). Improving major and career preparedness with an online seminar. Presented at the 4th Greater Kansas City Symposium on Teaching and Learning, Kansas City, MO.

Bunnell, S. & Atchley, P. (2010). Investigating the relationships between course-specific and course-independent student learning outcomes Presented at the 4th Greater Kansas City Symposium on Teaching and Learning, Kansas City, MO.

Schuster, J., Danaher, K., Gillath, O., Atchley, P., Bernstein, D. & Greenhoot, A. (2010). Documenting student learning in psychology. Presented at the 4th Greater Kansas City Symposium on Teaching and Learning, Kansas City, MO.

Atchley, P., & Marshall, D. (2009). Triple-task performance reveals common codes for spatial information. Presented at the 50th Annual Meeting of the Psychonomic Society, Boston, MA.

Atchley, P., Dressel, J., Jones, T., Burson, R. & Marshall, D. (2009). How does the brain encode spatial information? Evidence for common attentional codes from dual-task studies. Presented at TENNET, Montreal, Canada.

Atchley, P., & Atwood, S. (2009). Prevalence and frequency text messaging while driving. Presented at the 2009 Rocky Mountain Psychological Association Conference, Albuquerque, NM.

Atchley, P. (2009). Creating teachable moments in a large research methods course. Presented at the 3rd Greater Kansas City Symposium on Teaching and Learning, Kansas City, MO.

Chan, M., & Atchley, P. (2009). Effects of cell phone conversations on driver performance while driving under highway monotony. Proceedings of the Fifth International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design, Big Sky, Montana, 140 –146.

Atchley, P. & Chan, M. (2008). Benefits and costs on vigilance for dual task performance? Presented at the 49th Annual Meeting of the Psychonomic Society, Chicago, IL.

Marshall, D. & Atchley, P. (2007). Can memory effect visual perception? Presented at the 48th Annual Meeting of the Psychonomic Society, Long Beach, CA.

Nelson, E.T., Atchley, P., & Hawley, P.H. (2006, April). A comparison of light and heavy cell phone users while driving a vehicle. Presented at the 2007 Rocky Mountain Psychological Association Conference, Denver, CO.

Nelson, E.T., Atchley, P., & Hawley, P.H. (2006, May). A comparison of light and heavy cell phone users while driving a vehicle. Presented at the 2007 Midwestern Psychological Association Conference, Chicago, IL.

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Young, K.M., Atchley R.A., & Atchley, P. (2006). Use of offset masking in a divided visual field task. Brain & Cognition, 60, 322-323. Presented at TENNET, Montreal, Canada.

Atchley, P. & Dressel, J. (2006). Negative (but not positive) conversations are the worst. Presented at the 47th Annual Meeting of the Psychonomic Society, Houston, TX.

Dressel, J. & Atchley, P. (2005). The interfering effect of cell phone conversations is more than just talk. Presented at the 46th Annual Meeting of the Psychonomic Society, Toronto, ON.

Dressel, J., & Atchley, P. (2005). Conversation limits attention: The impact of conversation complexity [Abstract]. Journal of Vision, 5(8), 398a, <http://journalofvision.org/5/8/398/>, doi:10.1167/5.8.398. Presented at the annual meeting of the Vision Science Society, Sarasota, Florida.

Young, K. M., Atchley, R.A., & Atchley, P. (2005). Influences of offset masking on eye movements in a divided visual field task. Presented at the 46th Annual Meeting of the Psychonomic Society, Toronto, ON.

Young, K. M., Atchley, R.A., & Atchley, P. (2005). Use of offset masking in a divided visual field task. Presented at the annual meeting for the Theoretical and Empirical Neuroscience (TENNET) XVI, Montreal, Canada.

Hoffman, L. & Atchley, P. (2004). Attentional orienting as a predictor of driving impairment in older adults. Presented at the 10th Cognitive Aging Conference, Atlanta, GA

Jones, T.C. & Atchley, P. (2004). Clear evidence for recollection conjunction error rates in a continuous recognition task. Presented at the 45th Annual Meeting of the Psychonomic Society, Minneapolis, MN.

Atchley, P. & White-Dressel, J. (2003). Conversation reduces attention through a limit of the useful field of view. Presented at the 44th Annual Meeting of the Psychonomic Society, Vancouver, ON.

Atchley, P., Jones, S., Hoffman, L. & Curtis, J. (2002). Visual Marking: Old Items Can Be Prioritized for Search. Presented at the 43rd Annual Meeting of the Psychonomic Society, Kansas City, MO.

Ho, M.C. & Atchley, P. (2002). Task differences influence object-based attention. Presented at the 10th Annual Workshop on Object Perception and Memory, Kansas City, MO.

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Jones, T., Atchley, P., & Curtis, J. (2002). Conjunction errors on a continuous recognition test: More support for single process models. Presented at the 43rd Annual Meeting of the Psychonomic Society, Kansas City, MO.

Meyer, E., Atchley, P., Hoffman, L. & Ahmed, I. (2002). Assessing the effect of glare on sign legibility. Presented at the National Transportation Research Board Conference.

Atchley, P., & Hoffman, L. (2002). Age-related visual masking: An interaction of sensory and attentional effects. Presented at the 8th Cognitive Aging Conference, Atlanta, GA.

Ho, M.C. & Atchley, P. (2001). The role of objects in object-based attention. Presented at the 9th Annual Workshop on Object Perception and Memory, Orlando, FL.

Hoffman, L. & Atchley, P. (2001). Attentional orienting: The costs of age and the benefits of processing speed. Presented at the 42nd Annual Meeting of the Psychonomic Society, Orlando, FL.

Atchley, P., Grobe, J., & Fields, L. (2001). The effect of smoking on perceptual and cognitive masking. Presented at the 1st annual meeting of the Vision Sciences Society, Ft. Lauderdale, FL.

Atchley, P. & Kramer, A.F. (2000). Age-related effects in the marking of old objects in visual search. Presented at the 8th Cognitive Aging Conference, Atlanta, GA.

Jones, S. & Atchley, P. (2000). To mark or not to mark: Automaticity of visual marking. Presented at the 41th Annual Meeting of the Psychonomic Society, New Orleans, LA.

Ho, M.C., Atchley, P., Shellourne, A. & Hoffman, L. (2000) Object-based attention requires objects: A comment on Lavie and Driver. Presented at the 8th Annual Workshop on Object Perception and Memory, New Orleans, LA.

Atchley, P. & Kramer, A.F. (1999). Age-related changes in the control of attention in depth. Investigative Ophthalmology and Visual Science, 40, 265.

Atchley, P. & Kramer, A.F., & Hillstrom, A.P. (1999). Contingent capture for non-onsets: Attentional set for perceptual transients. Presented at the 40th Annual Meeting of the Psychonomic Society, Los Angeles, CA.

Jones, T.C. & Atchley, P. (1999). Conjunction errors in recognition memory: Issues of control. Presented at the 40th Annual Meeting of the Psychonomic Society, Los Angeles, CA.

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Andersen, G.J., Cisneros, J., Saidpour, A., and Atchley, P. (1998). Aging, collision detection, and driving skill. Presented at the 7th Cognitive Aging Conference, Atlanta, GA.

Atchley, P. & Atchley, R. (1998). Hemispheric specialization for feature and object processing. Presented at the annual meeting for the Theoretical and Empirical Neuroscience (TENNET) IX, Montreal, Canada.

Atchley, P. Kramer, A.F., & Theeuwes, J. (1998). Attentional control within three-dimensional space. Presented at the 1998 Displays Federated Lab Symposium, Adelphi, MD.

Atchley, P., Kramer, A.F., and Colcombe, A.M. (1998). The allocation of attention remains "depth-aware" with age. Presented at 8th Annual Conference on Gerontology and Aging, University of Illinois, Urbana-Champaign.

Atchley, P., Kramer, A.F., and Colcombe, A.M. (1998). The allocation of attention remains "depth-aware" with age. Presented at the 7th Cognitive Aging Conference, Atlanta, GA.

Atchley, P. & Kramer, A.F. (1998). Spatial versus object-based selection in three-dimensional space. Presented at the 39th Annual Meeting of the Psychonomic Society, Dallas, TX.

Tang, H., Beebe, D., Kramer, A.F. & Atchley, P. (1998). Within-modality and cross-modality performance in a tactile chording task. Presented at the 1998 Displays Federated Lab Symposium, Adelphi, MD.

Andersen, G.J., Cisneros, J., Atchley, P., and Saidpour, A. (1997). Edge rate and perceived speed on collision events. Investigative Ophthalmology and Visual Science, 38 (3, Supplement). 5434.

Atchley, P. & Andersen, G.J. (1997). The detection of heading from optic flow is not retinally invariant. Investigative Ophthalmology and Visual Science, 38 (3, Supplement). 2225.

Atchley, P. & Andersen, G.J. (1997). Visually guided locomotion remains accurate as we age. Presented at the 7th Annual Conference on Gerontology and Aging, University of Illinois, Urbana-Champaign.

Atchley, P. Kramer, A.F., & Theeuwes, J. (1997). Object-based attention in depth. Presented at the 38th Annual Meeting of the Psychonomic Society, Philadelphia, PA.

Atchley, P., Kramer, A.F., & Theeuwes, J. (1997). Attentional control within three-dimensional space. Presented at the 41st Annual Meeting of the Human Factors Society, Albuquerque, NM.

Andersen, G.J., Cisneros, J., Saidpour, A., & Atchley, P. (1997). Aging and the detection of collision events. Presented at 7th International Conference on Vision in Vehicles, Marseille, FR.

Atchley, P., Kramer, A.F., Theeuwes, J. & Andersen, G.J. (1997). The search for depth in the spotlight of attention. Presented at the 1997 Displays Federated Lab Symposium, Adelphi, MD.

Andersen, G.J. and Atchley, P. (1996). Age-related performance decrements in complex perceptual tasks. Presented at the 6th Cognitive Aging Conference, Atlanta, GA.

Andersen, G.J., Cisneros, J, and Atchley, P. (1996). The effect of Tau dot and observer speed on collision detection. Investigative Ophthalmology and Visual Science, 37 (3, Supplement). 515.

Atchley, P. and Andersen, G.J. (1996). Age-related differences in dynamic visual acuity with viewing eccentricity. Investigative Ophthalmology and Visual Science, 37 (3, Supplement). 1069.

Andersen, G.J. and Atchley, P. (1995). Priming of 3D surfaces from optic flow. Presented at the Annual Meeting of the Psychonomic Society, Los Angeles, CA.

Andersen, G.J. and Atchley, P. (1995). Age-related changes in the detection of 2D and 3D motion. Investigative Ophthalmology and Visual Science, 36 (3, Supplement), 363.

Atchley, P. and Andersen, G.J. (1995). Hysteresis and 3D surface perception from optic flow. Investigative Ophthalmology and Visual Science, 36 (3, Supplement), 361.

Atchley, P. and Andersen, G.J. (1994). Human detection of statistical properties within velocity distributions. Investigative Ophthalmology and Visual Science, 35 (3, Supplement), 1271.

Andersen, G.J. and Atchley, P. (1993). Detection of 3D surfaces perturbed by Gaussian noise. Investigative Ophthalmology and Visual Science, 34 (3, Supplement), 1083.

Atchley, P. and Andersen, G.J. (1992). Detection of statistical properties for 3D velocity fields. Investigative Ophthalmology and Visual Science, 33 (3, Supplement), 1141.

Atchley, P. (1991). The effect of confidence on memory. Presented at the Central California Research Symposium, Fresno, CA.

Atchley, P. (1991). The effect of confidence on memory. Presented at the California State University Student Research Competition, Los Angeles, CA.

Atchley, P., Castleman, W., and Basden, B. (1991). Decision making under uncertainty: Effects of confidence on eyewitness performance. Presented at the Western Psychological Association Conference, Burlingame, CA.

Atchley, P. (1990). Metacognition as a factor in eyewitness testimony. Presented at the Central California Research Symposium, Fresno, CA.

Atchley, P. (1990). Metacognition and eyewitness testimony. Presented at the Western Psychological Association Conference, Los Angeles, CA.

Invited Talks, symposia and workshops outside of home institution

Atchley, P. (2024). Fooling Ourselves: Why do we drive distracted? Keynote, The Wonderful Company, November 4th, Los Angeles, CA.

Atchley, P. (2024). Fooling Ourselves: Why do we drive distracted? Employee webinars, Boehringer-Ingelheim, May 15th and June 3rd, Germany.

Atchley, P. (2024). Fooling Ourselves: Why do we drive distracted? Employee webinar, Johnson & Johnson Safe Fleet 30th Anniversary, June, Worldwide.

Atchley, P. (2024). Fooling Ourselves: Why do we drive distracted? Keynote, Lloyd Pest Control, April 2nd, San Diego, CA.

Atchley, P. (2024). Fooling Ourselves: Why do we drive distracted? Keynote, Lloyd Pest Control, April 1st, Riverside, CA.

Atchley, P. (2024). Fooling Ourselves: Why do we drive distracted? Keynote for 4 C's Construction, April 1st, Fresno, CA.

Atchley, P. (2024). Fooling Ourselves: Why do we drive distracted? Destination Advisory Board, January 22nd, St. Petersburg, FL.

Atchley, P. (2023). Fooling Ourselves: Why do we drive distracted? Momentum Advisory Board, November 6th, Denver, CO.

Atchley, P. (2023). Fooling Ourselves: Why do we drive distracted? Keynote speaker for the PestSure Safety and Loss Prevention Meeting, September 27th, Memphis, TN.

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Atchley, P. (2023). Fooling Ourselves: Why do we drive distracted? EDIC Risk Control Workshop, September 19th, Scottsdale, AZ.

Atchley, P. (2023). Fooling Ourselves: Why do we drive distracted? Bus Industry Safety Council Workshop, July 25th, Orlando, FL.

Atchley, P. (2023). Fooling Ourselves: Why do we drive distracted? Pathways Risk Control Workshop, July 13th, Denver, CO.

Atchley, P. (2023). Fooling Ourselves: Why do we drive distracted? 90th National Pest Management Association Safety Summit, May 5th, Orlando, FL.

Atchley, P. (2023). Fooling Ourselves: Why do we drive distracted? Affinity Risk Control Workshop, April 21st, Denver, CO.

Atchley, P. (2023). Fooling Ourselves: Why do we drive distracted? TranzCap Advisory Board Meeting, April 13th, Queens, NY.

Atchley, P. (2023). Fooling Ourselves: Why do we drive distracted? Federated Risk Control Workshop, April 5th, New Orleans, LA.

Atchley, P. (2023). Fooling Ourselves: Why do we drive distracted? National Interstate & Vanliner Loss Control Safety Workshop, April 1st, Tampa, FL.

Atchley, P. (2023). Fooling Ourselves: Why do we drive distracted? National Interstate & Vanliner Loss Control Safety Workshop, February 27th, Cabo San Lucas, MX.

Atchley, P. (2023). Fooling Ourselves: Why do we drive distracted? Titans Risk Control Workshop, February 9th, Phoenix, AZ.

Atchley, P. (2023). Fooling Ourselves: Why do we drive distracted? Artisans Risk Control Workshop, January 21st, Newport Beach, CA.

Atchley, P. (2022). Fooling Ourselves: Why do we drive distracted? Presidio Risk Control Workshop, November 30th, New Orleans, LA.

Atchley, P. (2022). Fooling Ourselves: Why do we drive distracted? Raffles Risk Control Workshop, November 18th, Coronado, CA.

Atchley, P. (2022). Fooling Ourselves: Why do we drive distracted? National Interstate & Vanliner Loss Control Safety Workshop, October 10th, Las Vegas, NV.

Atchley, P. (2022). Fooling Ourselves: Why do we drive distracted? Evolution Risk Control Workshop, October 6th, Denver, CO.

Atchley, P. (2022). Fooling Ourselves: Why do we drive distracted? REvolution Risk Control Workshop, September 30th, Kansas City, MO.

Atchley, P. (2022). Distracted Driving: Science, Trends, Policies, and Costs, eDriving Brainstorming and Benchmarking meeting, September 20th, Cape May, NJ

Atchley, P. (2022). Fooling Ourselves: Why do we drive distracted? NCI Risk Control Workshop, September 15th, Scottsdale, AZ.

Atchley, P. (2022). Fooling Ourselves: Why do we drive distracted? Gibraltar Risk Control Workshop, August 11th, Charlotte, NC.

Atchley, P. (2022). Fooling Ourselves: Why do we drive distracted? Wheels Risk Control Workshop, July 28th, Ft. Itasca, IL.

Atchley, P. (2022). Avoiding the high toll of distracted driving. Presented to Syngenta employees, June 2nd, webinar (to 5000 attendees worldwide).

Atchley, P. (2022). Avoiding the high toll of distraction. Presented at Outlook 2022 (sponsored by eDriving), May 24th, webinar.

Atchley, P. (2022). Fooling Ourselves: Why do we drive distracted? Columbus Risk Control Workshop, May 10th, Ft. Lauderdale, FL.

Atchley, P. (2022). Combating Distraction. Panelist for the National Safety Council webinar on distracted driving, April 26th, webinar.

Atchley, P. (2022). Still Fooling Ourselves: Why do we drive distracted? TRAX Risk Control Workshop, March 10th, Napa, CA.

Noble, J. & Atchley, P. (2021). Refocusing on Distracted Driving as Biggest Component of Road Safety “Triple Threat”, Webinar sponsored by eDriving and the Network of Employers for Traffic Safety, April 22nd, webinar.

Atchley, P. (2021). Distracted driving. Presentation to the Land o’ Lakes (FL) High School Journal Club, March 31st, webinar.

Atchley, P. (2020). The Economics of (In)attention: Navigating the distractions of technology in a fleet safety environment. Keynote speaker for the Network of Employers for Traffic Safety Virtual Strength IN Numbers® Fleet Safety Benchmark Conference, October 13th, webinar.

Atchley, P. & Noble, J. (2020). Managing distracted driving in the new normal. eDriving, July 15th, webinar.

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Atchley, P. (2020). Developing a culture for distraction-free driving. Alaska Traffic Safety Conference, January 9th, Anchorage, Alaska.

Atchley, P. (2019). Developing a culture for distraction-free driving. Keynote speaker for Johnson & Johnson's worldwide 50th anniversary safety celebration, webinar.

Atchley, P. (2019). Developing a culture for distraction-free driving. eDriving, July 11th, webinar.

Atchley, P. (2019). Developing a culture for distraction-free driving. Federation of Electrical Contractors, February 26th, Ponte Vedra, FL.

Atchley, P. (2018). Transportation Safety Panel Panelist. Texas Workers' Compensation Conference, June 29th, Irving, TX.

Atchley, P. (2018). Developing a culture for distraction-free driving. Marathon Petroleum, June 18th, Findlay, Ohio.

Atchley, P. (2018). The big picture: Fifty years of distracted driving research. Presented at the Lifesavers 36th National Conference on Highway Safety Priorities, San Antonio, TX, April 23rd.

Atchley, P. (2018). Eliminating Distracted Driving—We All Have a Role. Panelist. North Carolina Traffic Safety Conference, April 12th, Wilmington, NC.

Atchley, P. (2017). Developing a culture for distraction-free driving. 5th annual Virginia Distracted Driving Summit, September 29th, Norfolk, VA.

Atchley, P. (2017). Three questions and one cautionary tale. 5th annual Virginia Distracted Driving Summit, September 29th, Norfolk, VA.

Atchley, P. (2017). Still Fooling Ourselves: Why do we drive distracted? 5th International Symposium on Transportation Safety, September 26th, Shanghai, China.

Atchley, P. (2017). The costs of technology immersion and the benefits of nature. Working Well Wichita, August 21st, Wichita, KS.

Atchley, P. (2017). Still Fooling Ourselves: Why do we drive distracted? Kansas Farmer's Insurance Underwriters Executive Conference, July 25th, Alexandria, VA.

Atchley, P. (2017). Still Fooling Ourselves: Why do we drive distracted? Kansas Society of Professional Engineers, April 19th, St. Mary's, KS.

Atchley, P. (2017). Fooling Ourselves: The Development of a Distracted Driving Culture, National Safety Council, April 19th, Webinar.

Atchley, P. (2017). Still Fooling Ourselves: Why do we drive distracted? Keynote for DOMInno Missouri (Missouri Department of Transportation), April 18th, Springfield, MO.

Atchley, P. (2017). Still Fooling Ourselves: Why do we drive distracted? Keynote for Ohio TZD, April 13th, Cincinnati, OH.

Atchley, P. (2017). Still Fooling Ourselves: Why do we drive distracted? Keynote for Ohio TZD, April 12th, Medina, OH.

Atchley, P. (2017). Still Fooling Ourselves: Why do we drive distracted? Keynote for Ohio TZD, April 11th, Bowling Green, OH.

Atchley, P. (2017). Still Fooling Ourselves: Why do we drive distracted? UCLA Alderson School of Management, April 7th, Los Angeles, CA.

Atchley, P. (2017). Still Fooling Ourselves: Why do we drive distracted? Keynote for Johnson & Johnson North American SAFE Fleet meeting, February 15th, Jacksonville, FL.

Atchley, P. (2017). Still Fooling Ourselves: Why do we drive distracted? Keynote for PSS Innovations leadership meeting, February 15th, Phoenix, AZ.

Atchley, P. (2017). Still Fooling Ourselves: Why do we drive distracted? eDriving, LLC All-hands meeting, January 19th, Oakland, CA.

Atchley, P. (2016). A cautionary tale about technology and our brain. Pearson Learner Experience Design group, December 9th, webinar.

Atchley, P. (2016). Still Fooling Ourselves: Why do we drive distracted? Keynote presented to the 3rd Annual Texas Distracted Driving Summit, November 3rd, Austin, TX.

Atchley, P. (2016). What are the costs of technology to our brain? KU Elevate, October 28th, Wichita, KS.

Atchley, P. (2016). Still Fooling Ourselves: Why do we drive distracted? Keynote presented to Ohio's Toward Zero Deaths Safety Kickoff, October 20th, Columbus, OH.

Atchley, P. (2016). Still Fooling Ourselves: Why do we drive distracted? Keynote presented to Missouri's 2016 Traffic Safety and Blueprint Conference, October 18th, Columbia, MO.

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Atchley, P. (2016). Still Fooling Ourselves: Why do we drive distracted and what can we do about it?. Keynote presented to the Network of Employers for Traffic Safety conference, October 13th, Orlando, FL.

Atchley, P. (2016). "If they sell it, it must be safe ...right?" Presented to the 4th Virginia Distracted Driving Summit, September 29th, Newport News, VA.

Atchley, P. (2016). Still fooling ourselves by driving distracted. Presented at the National Safety Council Employer Cell Phone Policy Conference, May 6th, Arlington, TX.

Atchley, P. (2016). Still fooling ourselves by driving distracted. Presented to the Oklahoma Annual Trauma Symposium, April 28th, Oklahoma City, OK.

Atchley, P. (2016). Still fooling ourselves by driving distracted. Presented to the Johnson & Johnson SAFE Fleet meeting, March 30th, Mexico City, MX.

Atchley, P. (2015). What is "normal" in distracted driving? Presented to the 3rd Virginia Distracted Driving Summit, September 18th, Virginia Beach, VA.

Atchley, P., Tran, A.V. & Salehinejad, A. (2015). The case for cognitive distraction. Presented to the 3rd Virginia Distracted Driving Summit, September 18th, Virginia Beach, VA.

Atchley, P. (2015). Innovative approaches to address distracted driving. Presented to the 3rd Virginia Distracted Driving Summit, September 17th, Virginia Beach, VA.

Atchley, P. (2015). Still fooling ourselves by driving distracted. Presented to the Kansas Lethal Weapon program at the Kansas Law Enforcement Training Center, September 15th, Hutchinson, KS.

Atchley, P. (2015). Still fooling ourselves by driving distracted. Presented to the Kansas Department of Transportation retirees luncheon, September 1th, Topeka, KS.

Atchley, P. (2015). Still fooling ourselves by driving distracted. Presented to the 106th Annual Meeting of the Mid America Association of State Transportation Officials, August 11th, Overland Park, KS.

Atchley, P. (2015). Still fooling ourselves by driving distracted. Presented to the Acushnet employee safety meeting, August 10th, webinar.

Atchley, P. (2015). Still fooling ourselves by driving distracted. Presented to the Titleist employee safety meeting, July 29th, Fairhaven, MA.

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Atchley, P. (2015). Still fooling ourselves by driving distracted. Presented to the Footjog sales conference, May 29th, San Antonio, TX.

Atchley, P. (2015). Still fooling ourselves by driving distracted. Presented to the Kansas Department of Transportation Employee lunch series, May 6th, Topeka, KS.

Atchley, P. (2015). Still fooling ourselves by driving distracted. Keynote presented to the Johnson and Johnson EMEA/ASIA PACIFIC SAFE Fleet Leadership Team Meeting, April 29th, Budapest, Hungary.

Atchley, P. (2015). "Everyone is doing it." The role of social norms in distracted driving. Child Safety Initiative conference, April 17th, Kansas City, MO.

Richtel, M & Atchley, P. (2015). Our brains on technology: A risky combination. A distracted driving webinar presentation for the National Safety Council, April 9th.

Atchley, P. (2015). Disconnect from Deadly Distractions roundtable. National Transportation Safety Board, March 31st, Washington, D.C.

Atchley, P. (2015). Still fooling ourselves by driving distracted. Presented to the New Mexico Strategic Highway Safety Summit, March 24th, Albuquerque, NM.

Atchley, P. (2015). Still fooling ourselves by driving distracted. Presented to the Massachusetts Teen Distracted Driving Leadership Summit, March 13th, Seekonk, MA.

Atchley, P. (2015). Still fooling ourselves by driving distracted. Presented to the Shell Oil Downstream conference, March 3rd, Houston, TX.

Atchley, P. (2015). Still fooling ourselves by driving distracted. Presented to the Far Above Campaign, February 19th, Austin, TX.

Atchley, P. (2015). Still fooling ourselves by driving distracted. Presented to the Service Electric Corporation Safety Summit, February 13th, Ocala, FL.

Atchley, P. (2015). Support of HB 2219. Presentation to the Kansas Legislature Telecommunications subcommittee, February 10th, Topeka, KS.

Atchley, P. (2014). Roadway construction and maintenance in today's distracted driving environment. Presented to the 58th Annual Asphalt Paving Conference, December 4th, Lawrence, KS.

Atchley, P. (2014). Three things you need to understand about distracted driving science. Keynote presented to the Minnesota Toward Zero Deaths conference, November 13th, Duluth, MN.

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Atchley, P. (2014). Three things you need to understand about science. Presented to the National Safety Council leadership October 24th, Chicago, IL.

Atchley, P. (2014). Still fooling ourselves by driving distracted. Presented at the National Safety Council Employer Cell Phone Policy Conference, October 23rd, Chicago, IL.

Atchley, P. (2014). Still fooling ourselves by driving distracted. Keynote presented to Quanta Services annual safety conference, October 22nd, Houston, TX.

Atchley, P. (2014). Still fooling ourselves by driving distracted. Keynote presented to the Network of Employers for Traffic Safety conference, October 15th, Orlando, FL.

Atchley, P. (2014). Distracted driving. Presentation to the Oklahoma Legislature study group on distracted driving, October 7th, Oklahoma City, OK.

Atchley, P. (2014). Still fooling ourselves by driving distracted. Presented to the Kansas Association for Court Management, September 25th, Lawrence, KS.

Atchley, P. (2014). Nature: The technology cure. Presented at the MidAmerica Research Council, Kansas City, KS, September 24th.

Atchley, P. (2014). Nature: The technology cure. Presented at Wichita State University, Wichita, KS, September 23rd.

Atchley, P. (2014). Still fooling ourselves by driving distracted. Presented to the 2nd Virginia Distracted Driving Summit, September 15th, Richmond, VA.

Atchley, P. (2014). Nature: The technology cure. Presented to the Kansas Parks and Recreation Association, Linwood, KS, September 10th.

Atchley, P. (2014). Nature: The technology cure. Presented to WorkWell Lawrence, Lawrence, KS, September 10th.

Atchley, P. & Strayer, D. (2014). Nature and Cognitive Restoration: How Does the Brain Behave in a Non-digital World? Presented at the National Academies Keck Futures Initiative Informed Brain in a Digital World meeting, Chicago, IL, August 22nd.

Atchley, P. (2014). Fooling ourselves: Why do we drive distracted?. Presented to Quanta Services, Houston, TX, August 12th and 13th.

Atchley, P. & Atchley, R. (2014). Nature: The technology cure. Presented at Flinders University, Adelaide, Australia, July 15th.

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Atchley, P. (2014). Your brain on technology. Presented to the North Carolina Governor's School, Raleigh, NC, July 8th.

Atchley, P. (2014). Hybridization and online learning. Presented to the International Risk Management Institute, Dallas, TX, May 28th.

Atchley, P. (2014). Fooling ourselves: Why do we drive distracted?. Presented to the HollyFrontier Corporation, El Dorado, KS, May 22nd.

Atchley, P. (2014). Three things you need to understand about science. Presented at the Lifesavers 32nd National Conference on Highway Safety Priorities, Nashville, TN, April 28th.

Atchley, P. (2014). Translating science into policy: Lessons learned by a distracted driving researcher. Presented to the Transportation Safety Conference, Topeka, KS, April 22nd.

Atchley, P. (2014). Fooling ourselves: Why do we drive distracted?. Presented to the Idaho Traffic Safety Summit, Boise, ID, April 15th.

Atchley, P. & Atchley, R. (2014). Nature: The technology cure. Presented at High Point University, High Point, NC, April 9th.

Atchley, P. (2014). Fooling ourselves: Why do we drive distracted?. Presented to the Texas Municipal Courts Education Center Traffic Safety Conference, April 3rd, Houston, TX.

Atchley, P. (2014). We know distracted driving is dangerous. Why do we do it? Presented at the National Safety Council Employer Cell Phone Policy Conference, Newark, New Jersey, March 21st.

Atchley, P. (2014). Fooling ourselves: Why do we drive distracted?. Presented to the Texas Association of Counties Judicial Education Seminar, Lubbock, TX, March 20th.

Atchley, P. & Atchley, R. (2014). Nature: The technology antidote. Presented to the Kansas Recreation and Park Association, Wichita, KS, January 29th., closing keynote.

Atchley, P. (2014). Smart phones and dumb drivers: Keeping our loved ones safe. (closing keynote). Presented to the 51st Annual Joe Vincent Seminar, January 28th, Austin, TX.

Atchley, P. (2013). Fooling ourselves: Why do we drive distracted?. Presented to the Lawrence Central Rotary, November 22nd, Lawrence, KS.

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Atchley, P. (2013). Fooling ourselves: Why do we drive distracted?. Presented to the Texas Association of Counties Judicial Education Seminar, November 21st, Galveston, TX.

Atchley, P. (2013). Fooling ourselves: Why do we drive distracted?. Presented to the Employer Liability and Distracted Driving Seminar, October 15th, Kansas City, MO.

Atchley, P. & Atchley, R. (2013). Naturaleza: La cura para la tecnología. Presented at the University of Salamanca, Salamanca, Spain, Oct. 7th.

Atchley, P. & Atchley, R. (2013). Nature: The technology cure. Presented to the Built Environment and the Outdoors Summit, Topeka, KS, Sept. 25th.

Atchley, P. (2013). Fooling ourselves: Why do we drive distracted?. Presented to the Virginia Distracted Driving Summit, September 19th, Richmond, VA.

Atchley, P. (2013). Fooling ourselves: Why do we drive distracted? Presented to the Ohio Insurance Institute, August 27th, Westfield, OH.

Atchley, P. (2013). Fooling ourselves: How our brain convinces us we can drive distracted. Presented to the Insurance Council of Texas, July 18th, Austin, TX.

Atchley, P. (2013). Distracted driving: Truth & consequences. Presented to the National Conference of Insurance Legislatures, July 11th, Philadelphia, PA.

Atchley, P. (2013). Hope for hybrids and a cautionary tale about technology. Presented to the Barstow School Hybrid Learning Consortium, June 22nd, Kansas City, MO.

Atchley, P. (2013). The costs of tech immersion. Presented to the North Carolina Governor's School, web presentation, June 11.

Atchley, P. (2013). We know distracted driving is dangerous. Why do we do it? Presented at the National Safety Council Employer Cell Phone Policy Conference, Long Beach, CA, April 26th.

Atchley, P. (2013). TXT L8R: Lessons from a targeted safety campaign. Presented at the Lifesavers 31st National Conference on Highway Safety Priorities, Denver, CO, April 15th.

Atchley, P. (2013). The Science of Distraction. Presented at the Lifesavers 31st National Conference on Highway Safety Priorities, Denver, CO, April 14th.

Atchley, P. (2013). Distracted driving: Truth or consequences. Presented to the Child Safety Initiative: Partners in Prevention Conference, Kansas City, MO, April 12th.

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Atchley, P. & Atchley, R. (2013). Nature: The technology cure. Presented to the Board of the Sunflower Foundation Board of Trustees, Lawrence, KS, April 10th.

Atchley, P. (2013). Fooling ourselves: Why do we drive distracted? Presented to the Engineers Club of Kansas City, Leawood, KS, April 1st.

Atchley, P. (2013). Fooling ourselves: Why do we drive distracted? Presented to the Inn of Court, Lawrence, KS, March 27th.

Atchley, P. (2013). We know distracted driving is dangerous. Why do we do it? Presented at the National Safety Council Employer Cell Phone Policy Conference, San Diego, CA, February 28th.

Atchley, P. (presenter), Baraniuk, R., Cataldo, T., Craig Hare, J., Glass, A., Hirji, Z., Oishi, M., & Turk, M. (2012). IDR Team 2: Develop methods to efficiently design and measure the efficacy of Internet teaching technologies. Presented at the National Academies Keck Futures Initiative Informed Brain in a Digital World Conference, Irvine, CA, Nov. 17th.

Atchley, P. (2012). We know distracted driving is dangerous. Why do we do it? Presented at the Florida Distracted Driving Summit, Tampa, FL, November 13th. (Sponsored by Shriner's Hospitals)

Atchley, P. (2012). Distracted Driving by Teens. Video appearance for the Johnson County STOP Underage Drinking Project, Nov. 10.

Atchley, P. (2012). We know distracted driving is dangerous. Why do we do it? Presented at the State Insurance Trade Associations conference, Hilton Head, South Carolina, October 1st.

Atchley, P. (2012). The brain of the digital native: Better, faster, dumber? Presented at the 2012 IDeA States Mini-conference on Visual and Cognitive Neuroscience, North Dakota State University, Fargo, ND.

Atchley, P. (2012). Is technology an addiction: Implications for traffic safety. Presented at the Lifesavers 30th National Conference on Highway Safety Priorities, Orlando, FL, June 14th.

Atchley, P. (2012). Our Need to Stay Connected: What Challenges Does This Present to the Traffic Safety Community? Session organizer, Lifesavers 30th National Conference on Highway Safety Priorities, Orlando, FL, June 14th

Atchley, P. (2012). The cognitive costs of technology. Presented at the Science on Tap event, Free State Brewing Company, Lawrence, KS., June 12th.

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Atchley, P. (2012). Understanding the driver. Four day workshop on driver human factors presented at Tsinghua University, Beijing, May 21-24.

Atchley, P. (2012). Distracted driving: Decision Making. Presented at Tsinghua University, Beijing, May 25th.

Atchley, P. (2012). Distracted driving: Cognitive Factors. Presented at Tsinghua University, Beijing, May 25th.

Atchley, P. (2012). We know distracted driving is dangerous. Why do we do it? Presented at the Texas Distracted Driving Summit, San Antonio, TX, April 27th. (Sponsored by Shriner's Hospitals)

Atchley, P. (2012). Traffic safety and youth culture. (Plenary) Presented at the 18th Annual Transportation Safety Conference, Topeka, KS, April 17th.

Atchley, P. (2012). How distracted driving science works. Presented at the 18th Annual Transportation Safety Conference, Topeka, KS, April 17th.

Atchley, P. (2012). Development of an online orientation seminar. Workshop presented at the Department of Psychology, Louisiana State University, April 4th and 5th.

Atchley, P. (2012). Threats to traffic safety:(in)attention and risk perception. Presented at the joint meeting of the International Municipal Signal Association and the Kansas Association of Uniform Traffic Control, Overland Park, KS, March 7,

Atchley, P. (2012). Distracted driving: Understanding the driver's brain. Presented at the Kansas Law Enforcement Training Center, Hutchinson, KS, February 17th.

Atchley, P. (2012). Distracted driving: Enforcement practicum. Presented at the Kansas Law Enforcement Training Center, Hutchinson, KS, February 17th.

Atchley, P. (2011). The dangers of distracted driving. Presented to the City of Overland Park, KS, October 25th.

Atchley, P. (2011). Multitasking, attention and perception. Presented at Lawrence High School, Lawrence, KS.

Atchley, P. (2011). Texting hazards while driving. Presented at the MINK 2011 Conference (regional DOT/FHWA traffic conference), St. Joseph, MO, September 21st.

Atchley, P. (2011). Understanding the distracted driving epidemic. Presented to the City of Overland Park Division of Public Works, KS, June 21st.

Atchley, P. (2011). The distracted agent: Attention from the field to the desk. Presented at the FBI Academy, Quantico, VA, May 27th.

Atchley, P. (2011). What is smart? Plenary talk presented at the SmartGrid/SmartHome/SmartCar: The New American Dream conference (national conference at KU), University of Kansas, May 6th.

Atchley, P. (2011). Distracted driving: A threat to child passenger safety. Plenary talk at the Midwest Child Passenger Safety Conference, Hutchinson, KS, May 12th.

Atchley, P. (2011). Why you shouldn't drive distracted. AAA and Topeka PD Teen Texting While Driving Exercise, Topeka, KS, April 27th.

Atchley, P. (2011). Understanding the distracted driving epidemic. Presented at the Illinois Distracted Driving Summit, Chicago, IL, April 21st. (Sponsored by the National Safety Council)

Atchley, P. (2011). Understanding the texting and driving epidemic. Presented at the 93rd Kansas Transportation Engineering Conference, Manhattan, KS, April 13th.

Atchley, P. (2011). Developing online tools for improving student success. Workshop presented at Louisiana State University, March 14-15th.

Atchley, P. (2010). Helping the older driver: Understanding vision and attention. KU Speakers Bureau for the Berryton, KS Kiwanis Club, December 9th.

Atchley, P. (2010). This is your brain on technology (Keynote address). Information Overload Awareness Day. International web conference hosted by Basex, October 20th.

Atchley, P. (2010). Dual-task studies of attention and language reveal shared neurophysiological resources. Presented at the Crossmodal Action Workshop, RWTH Aachen University (Germany), October 1st.

Atchley, P. (2010). Driving and cell phone use: Are you safe? Presented at the Ottawa and Franklin County Safety and Wellness Day, Ottawa, KS, October 23rd.

Atchley, P. (2010). Developing online tools for improving student success. Workshop presented at Rockhurst College, June 18th.

Atchley, P. (2010). Preparing students to succeed in the major. Symposium at the 4th Annual Greater Kansas City Conference on Teaching and Learning, May 1st.

Atchley, P. (2010). Studying what drivers actually see: Are you safe? Presented to the Transportation Safety Conference, Overland Park, KS, March 31st.

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Atchley, P. (2009). Driving and cell phone use: Are you safe? Presented to the Kansas Primary Risk Managers Association conference, Wichita, KS, October 16th.

Atchley, P. (2009). Cellular phones and driving. Panelist at the 2nd annual Design for Mobile Conference (Des4Mo), Lawrence, Kansas, 22 April. (only national mobile user interface conference in the U.S.)

Atchley, P. (2009). Top transportation & energy issues facing the nation. Panelist, press conference at the 88th annual meeting of the Transportation Research Board, Washington, D.C., January 13th.

Atchley, P. (2008). Older drivers: stereotypes and reality. Presented at the 59th Kansas Department of Labor Safety Conference, Topeka, KS, October 8th.

Atchley, P. (2008). Hang up and drive! Why does a cell phone make the younger driver attend like an eighty-five year old? Presented at the Contance-Lethbridge Rehabilitation Centre, Montreal, Canada, April 17th.

Atchley, P. (2007) Hang up and drive! The effect of conversations on visual attention while driving. Presented at the Victoria University at Wellington (New Zealand), August 10.

Atchley, P. (2006). Driver Safety. Presented to Kansas Gas Service, Topeka, KS, October 19th.

Atchley, P. (2006). Driver Safety. Presented at the 57th Kansas Department of Labor Safety Conference, Topeka, KS, October 4th.

Atchley, P. & Dressel, J. (2006). Risky conversations: What aspects of conversations limit attention while driving? Presented at the American Psychological Association conference, New Orleans, August 10th.

Atchley, P. (2004). Content without context: Are we doing enough? Presented at the Regional National Campus Ministry Association meeting, Leawood, KS, May 18th.

Atchley, P. (2003). How to succeed in college. Kansas Honors Program, Atchinson, KS. March 24.

Atchley, P. (2002). The older driver: Good news and bad news. Presented at the Kansas Department of Transportation Safety Conference, Topeka, KS, May 22.

Atchley, P. (2002). Adventures in masking: Sensory and attentional interactions in aging. Presented at Syracuse University, Syracuse, NY. February 8.

Atchley, P. (2002). Visual-cognitive influences on age-related changes in driving behavior. Presented at Syracuse University, Syracuse, NY. February 8.

Atchley, P. & Atchley, R. (2001). The modulation of cognition by attention: Examples from vision and emotion processing. Presented at Bethel College, North Newton, KS, October 11.

Atchley, P. (2001). (Almost) Everything you will need to know you will learn in graduate school. Presented at the University of California, Riverside, September 26.

Atchley, P. (2001). The older driver: Good news and bad news. Presented at the AARP Driver Training Program, Denver, CO, September 20.

Atchley, P. (2001). Seeing (and not seeing) the road: The role of visual attention. Presented at the National Conference of State Legislatures Driver Focus and Technology Partnership Forum, September 11.

Atchley, P. (2001). The older driver: Good news and bad news. Presented at the AARP Driver Training Program, Topeka, KS, July 17.

Atchley, P. (2000). The older driver: Good news and bad news. Presented at the Victoria University at Wellington (New Zealand), July 20.

Atchley, P. (1999). Visual attention in depth: How far can we go? Presented at the Wichita State University Department of Psychology, October 26.

Atchley, P. (1999). The older driver: Stereotypes and reality. Presented at the University of Nevada, Las Vegas, University Forum, October 19.

Atchley, P. (1998). Visual attention in depth: How far can we go? Presented at the Colorado State University Department of Psychology, March 5.

Atchley, P. (1998). Visual attention in depth: How far can we go? Presented at the Arizona State University Department of Psychology, February 20.

Atchley, P. (1997). Visual attention in depth: How far can we go? Presented at the University of Illinois, Urbana-Champaign Institute of Aviation, December 11.

Atchley, P. (1997). Models of optic flow processing: The older observer constraint. Presented at the University of Illinois, Urbana-Champaign Department of Psychology, February 14.

Atchley, P. (1996). Changes in visual perception with age: Implications for driving and locomotion. Presented at the LIFE Society, Riverside, CA, June 4.

Invited Talks, symposia and workshops at Home Institution

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Atchley, P. & Atchley, R. (2017). Nature: The technology cure. Presented to the University of Kansas Endacott Society, Lawrence, KS, April 20th.

Atchley, P. (2017). Still fooling ourselves by driving distracted. Presented to the ITE Student chapter, Lawrence, KS, April 20th.

Atchley, P. (2015). Still fooling ourselves by driving distracted. Presented to the Child Language proseminar, Lawrence, KS, October 21st.

Atchley, P. (2015). Speaker, 150th Opening Convocation, University of Kansas.

Atchley, P. (2015). Nature: The technology cure. Presented at the KU Mini College, Lawrence, KS, June 2nd.

Atchley, P. (2015). Still fooling ourselves by driving distracted. Presented at the KU Staff Summit, Lawrence, KS, February 26th.

Atchley, R. & Atchley, P. (2015). Nature: The technology cure. Presented at the KU Staff Summit, Lawrence, KS, February 26th.

Atchley, P. (2015). How to succeed in the first two weeks. Presented at the KU New GTA Conference, University of Kansas, January and August.

Atchley, P. (2014). Still fooling ourselves by driving distracted. Presented to Psi Chi, University of Kansas, September 22nd.

Atchley, R. & Atchley, P. (2014). Cognition and technology. Presented at Red Hot Research, University of Kansas, September 6th.

Atchley, P. (2014). What works in online teaching. Presented to the School of Education SOE symposium, University of Kansas, May 21st.

Atchley, P. (2014). How to succeed in the first two weeks. Presented at the KU New GTA Conference, University of Kansas, January and August.

Atchley, P. & Schwarz, C. (2013). Collaborating with GTAs for online course development. Presented at the KU Center for Online and Distance Learning, November 11.

Atchley, P. (2013) Faculty Food for Thought dinner with KU students at Gertrude Sellards Pearson Hall, October 24th.

Atchley, P. (2013). How to succeed in the first two weeks. Presented at the KU New GTA Conference, University of Kansas, January and August.

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Atchley, P. (2013). Using technology in the classroom. Presented at the KU Center for Teaching Excellence, February 11th and 24th

Atchley, P. (2013). Traffic Safety: Understanding driver decisions. Presented to Civil Engineering 882, School of Engineering, January 31st.

Atchley, P. (2012). Sustaining good cognition in a technological environment. Presented at the KU Sustainable Scholarship symposium, October 26th.

Atchley, P. (2012). Using technology in the classroom. Presented at the KU Center for Teaching Excellence, September 10th and 11th.

Atchley, P. (2012). Living in the village: Factors influencing technology trust. Presented to the Boomer Futures Think Tank, Jun 8th.

Atchley, P. (2012). Traffic Safety: Understanding driver decisions. Presented to the Transporting to a Better Future Day Camp (School of Engineering), June 6th.

Atchley, P. (2012). Is technology an addiction and nature the cure? Presented to the College of Liberal Arts and Sciences Mini College, June 4th.

Atchley, P. (2012). Using technology in the classroom. Presented at the KU Center for Teaching Excellence, February 6th and 10th.

Atchley, P. (2012). Cognition in the wild: The cognitive benefits of natural environments. Presented to the KU Dining Services annual employee meeting, 11 January.

Atchley, P. (2012). How to succeed in the first two weeks. Presented at the KU New GTA Conference, University of Kansas, January and August.

Atchley, P. (2011). Cognition in the wild: The cognitive benefits of natural environments. Presented to the KU Center for Sustainability Ambassador's Meeting, 9 November.

Atchley, P. & Freix, G. (2011). Using Technology Creatively. Video lecture for the KU Center for Teaching Excellence, 17 October.

Atchley, P. (2011). The dangers of distracted driving. Presented to the KU Institute of Transportation Engineers, 14 October.

Atchley, P. (2011). Enhancing scholarship for public impact. Presented to the KU Cognitive Psychology Proseminar, September 23rd.

Atchley, P. & Golick, D. (2011) Less Work for Mother: Effective Use of Blended Classes for Deeper Learning. Presented at the KU Teaching Summit.

Atchley, P. (2011). Symposium for Undergraduate Psychology Engagement and Research, KU Department of Psychology, organizer, May 4th.

Atchley, P. (2011). Texting and Driving. Presented to KU Psi Chi, April 6th.

Atchley, P. (2011). Developing online tools for improving student success. Presented at the KU Continuing Education workshop on online courses, March 10th and 11th.

Atchley, P. (2011). Improving Student Success with an Online Orientation Course. Presented at the KU Center for Teaching Excellence, February 28th.

Atchley, P. (2011). How to succeed in the first two weeks. Presented at the KU New GTA Conference, University of Kansas, January.

Atchley, P. (2010). How to succeed in the first two weeks. Presented at the KU New GTA Conference, August.

Atchley, P. (2010). Symposium for Undergraduate Psychology Engagement and Research, KU Department of Psychology, creator and organizer, May 6th.

Atchley, P. (2010). Behaviors shape attitudes in younger adults toward texting and driving. Presented to the KU Transportation Research Institute caucus, April 29th.

Atchley, P. (2010). Why do we drive under the influence of distraction even if we know it's dangerous? Presented to the KU Clinical Psychology Proseminar, February 22nd.

Atchley, P. (2009). Driver Distractions and Impairments. Presented to Civil Engineering 895 - Highway Safety, 23 April.

Atchley, P. (2009). Why do we drive under the influence of distraction even if we know it's dangerous? Presented to the KU Cognitive Psychology Proseminar, February 22nd.

Atchley, P. (2006). How to succeed in the first two weeks. Presented at the KU New GTA Conference, January and August.

Atchley, P. (2006). Ethics. Presented to the KU Medical Ethics Club, April 27.

Atchley, P. (2005). How to succeed in the first two weeks. Presented at the KU New GTA Conference, August.

Atchley, P. (2004). Advising undergraduates. Presented at the KU Center for Teaching Excellence, Sept. 8th.

Atchley, P. (2004). How to succeed in the first two weeks. Presented at the KU New GTA Conference, January and August.

Atchley, P. (2003). Content without context: Are we doing enough? Presented at the Professors Speak Out conference, KU Center for Teaching Excellence, November 14.

Atchley, P. (2003). Visual Masking: What Can This Old Perception Problem Tell Us About the Aging Eye and Brain? Presented at the Gerontology Colloquium, March 6, 2003.

Atchley, P. (2001). Visual cognitive influences on age-related changes in driving behavior. Presented at the KU Faculty Colloquium, April 30.

Atchley, P. (1999). The older driver: Stereotypes and reality. Presented at the University of Kansas School of Business Distinguished Visiting Scholars Series, November 5.

Atchley, P. (1999). The older driver: Good news and bad. Presented at the KU Lawrence Community Education Program, September 22.

Atchley, P. (1999). Models of optic flow processing: The older observer constraint. Presented at the KU Gerontology Faculty Colloquium, March 2

Atchley, P. (1998). Models of optic flow processing: The older observer constraint. Presented at the KU Medical Center, Department of Occupational Therapy, September 8.

Media (regional, national, or international)

2024 (August 25). "How Roundabouts Are Slowly Making Kansas City Streets More Confusing — And Less Deadly," Kansas City Star, interviewee.

2024 (June). "Why Nature Makes You Feel Better", documentary, interviewee.
<https://youtu.be/VEXP4iYF0fA>

2023 (April 2). "Can Telematics Technology Prevent Distracted Driving Created by Technology?", Fleet Management Weekly, author,
<https://www.fleetmanagementweekly.com/can-telematics-technology-prevent-distracted-driving-created-by-technology/>

2021(December 21). "Researchers rank the most dangerous Christmas songs", Fox 13 Tampa bay, interviewee, <https://www.fox13news.com/news/report-holiday-songs-ranked-by-potential-to-cause-distracted-driving>

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2021 (August 8). "Video: A brain science advisor's focus on distracted driving," Fleet Management Weekly, video interviewee,
<https://www.fleetmanagementweekly.com/newsletters/2021-08-03.html>

2021 (August 8). "Why Are Speeding, Distraction and Fatigue the Biggest Risks for Drivers?," Fleet Management Weekly, author.
<https://www.fleetmanagementweekly.com/why-are-speeding-distraction-and-fatigue-the-biggest-risks-for-drivers/>

2021 (July 27). "A Brain Science Advisor's Perspective on an Effective Safety Program," Fleet Management Weekly, interviewee,
<https://www.fleetmanagementweekly.com/newsletters/2021-07-27.html>

2021 (June 1). "VIDEO: Why Hands-Free Phone Use is Still a Danger," Fleet Management Weekly, interviewee,
<https://www.fleetmanagementweekly.com/newsletters/2021-06-01.html>

2021 (April 7). "Is Our New 'Distanced' Way of Life Making Drivers a Threat to Themselves?," Fleet Management Weekly, author.
<https://www.fleetmanagementweekly.com/is-our-new-distanced-way-of-life-making-drivers-a-threat-to-themselves/>

2021 (January 15). "New Year, New Distractions," Fleet Management Weekly, author
<https://www.fleetmanagementweekly.com/new-year-new-distractions/>

2020 (February 25). "How to Enforce Your Distracted Driving Policy", Government Fleet (<https://www.government-fleet.com/351882/how-to-enforce-your-distracted-driving-policy>), interviewee.

2019 (May 16). "Distracted Driving Q&A", three60 blog,
<https://www.edriving.com/three60/distracted-driving/>, interviewee.

2019 (April 4). "Fleet Safety: It Is You Versus Silicon Valley", Fleet Management Weekly, author.

2019 (March 30). "Daydreaming Can Kill You; No, Really." Forbes, interviewee.

2019 (March 6). "Smartphones: addiction and gaze.", The Statesman, interviewee.

2019 (December 7). "Distracted Driving Collisions: Is Your Fleet Doing Enough to Prevent Them?," Fleet Management Weekly, author.

2018 (July 30). "USF named top public university for Latino students." Bay News 9, Tampa, Interviewee.

2018 (July 23). "Distracted driving." WHYY-NPR, interviewee.

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2018 (April 28). "The dangers of distracted driving." WBTV North Carolina, interviewee.

2018 (April 11). "It's not the phone, it's you, Walter Mitty: Daydreaming is the biggest cause of crashes, insurer says," Washington Post, interviewee.

2018 (April 11). "Orlando show home is designed with the multigeneration family in mind," Washington Post, interviewee.

2017 (October 30). "Don't Drive Distracted, Wireless Industry Says, But Safety Advocates Want More Than Talk," Fairwarning.org, interviewee.

2017 (October 10). "We Need to Talk About Kids and Smartphones," Time, (<http://time.com/4974863/kids-smartphones-depression/>), interviewee.

2017 (May 12). "A focus on digital habits could help news publishers fight Facebook", Columbia Journalism Review (https://www.cjr.org/analysis/facebook_habits_publishers.php), interviewee.

2016 (November 28). "Two KU professors win award for wilderness study", The Daily Kansan, interviewee.

2016 (August 24). "Why parks matter: Nature improves your brain", The Arizona Republic, interviewee.

2016 (August 15). "Senior drivers taking opioid painkillers have higher crash risk", Fox News Health, interviewee.

2016 (February 17). "Texting while walking isn't funny anymore", Wall Street Journal, interviewee.

2016 (February 8). "Texting and driving", KWCH television, Wichita, Kansas, interviewee

2015 (Oct. 21). "Distracted driving", WWL radio, New Orleans, interviewee.

2015 (Sept. 17). "The Virginia Distracted Driving Summit." WINA radio, Virginia, interviewee.

2015 (Sept. 9). "Finding value in a KU liberal arts degree despite an enrollment decline", Daily Kansan, interviewee.

2015 (August 23). "University grows online offerings.", Lawrence Journal World, interviewee.

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2015 (July 11). "Addicted to Your Phone? There's Help for That", New York Times, interviewee.

2015 (May 29). "Windshield Devices Bring Distracted Driving Debate to Eye Level", New York Times, interviewee.

2015 (June 13). "What too much screen time is really doing to your brain", The Times of London, interviewee.

2015 (May 13). "You Asked: Are My Devices Messing With My Brain?", Time, interviewee.

2015 (April 14). "Deadly addiction," National Transportation Safety Bureau Safety Compass, interviewee.

2015 (April 2). "KU School of Arts & Sciences unveils all-digital bachelor's degree program," 6News Lawrence, interviewee.

2015 (March 1). "Traffic concepts such as crisscross overpasses may annoy drivers, but experts say they work", Kansas City Star, interviewee.

2015 (Feb. 5). "KU ramping up online course offerings in liberal arts", Lawrence Journal World, interviewee.

2015 (Jan. 6). "Heads-up technology puts data on car windshields at CES", Washington Post, interviewee.

2014 (Nov. 14) "Talking to Friend While Driving? May Be Safer When They See the Road, Too." U.S. News and World Report <http://health.usnews.com/health-news/articles/2014/11/13/talking-to-friend-while-driving-may-be-safer-when-they-see-the-road-too>, interviewee.

2014 (Oct. 19). "Still distracted while driving? Hands off, legislator says." The Virginian-Pilot (newspaper), interviewee. <http://hamptonroads.com/2014/10/still-distracted-while-driving-hands-legislator-says>

2014 (Oct. 14). The Dangers of Voice Controls. Car Talk Blog, interviewee. (<http://www.cartalk.com/blogs/driver-distraction/dangers-voice-controls>)

2014 (Sept. 29). A Deadly Wandering, KPR Presents (radio), interviewee.

2014 (Sept. 23). A Deadly Wandering: A Tale of Redemption in the Age of Attention. Book authored by Matt Richtel. Featured scientist (24 pages).

2014 (Sept. 23) "Cellphone talk while driving a risky distraction, says University of Kansas professor", Wichita Eagle, interviewee.

2014 (Sept. 22). A Deadly Wandering, WIBW radio, interviewee.

2014 (August 5). "Problem with texting and driving may be lack of enforcement", KHSB, television, interviewee.

2014 (July 21). Fatal distraction, BBC 1 Panorama, interviewee.

2014 (April 29). Distracted driving, Peggy Smedly Show, radio, interviewee, <http://peggysmedleyshow.com/index.php?q=node/1813>.

2014 (April 18). Distracted driving prevention kick-off, Kansas State Capitol, speaker.

2014 (April 14). Distracted driving, Highway to safety podcast, www.highwaytosafety.com/18, interviewee.

2014 (Feb. 5) "How brain development affects teens' driving", teensafedriving.org (National Safety Council blog), invited blog post, <http://teensafedriving.org/blog/how-brain-development-affects-teens-driving/>

2014 (Feb. 3) "Vehicle to vehicle technology", BBC5, radio, interviewee

2013 (Dec. 14) "Wichita State professor studying No. 2 killer: distracted driving", Wichita Eagle, interviewee

2013 (Nov. 22). "Fooling Ourselves: Interpreting The (Non)Controversial Science of Distracted Driving", Huffington Post, invited editorial, http://www.huffingtonpost.com/paul-atckley/fooling-ourselves-interpr_b_4319230.html

2013 (Oct. 10) "Can Technology Prevent Teen Distracted Driving?", Edmunds.com., interviewee.

2013 (Oct. 8) "Go ahead: update Facebook while you drive", Real Clear Politics, invited editorial, http://www.realclearpolitics.com/articles/2013/10/08/go_ahead_update_facebook_while_you_drive__.html

2013 (Oct. 6). "Why you can't stop checking your phone", Boston Globe, interviewee.

2013 (Sept. 19) WVIR NBC. Richmond Hosts VA's First Distracted Driving Summit, interviewee.

2013 (Sept. 11) KCUR Radio. Up To Date with Steve Kraske, interviewee.

2013 (Sept. 3). WIBW Radio. Texting and driving. Interviewee.

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- 2013 (Aug. 20). National Public Radio. The Diane Rehm Show, interviewee.
- 2013 (Aug. 19). "Local accident victims advocate against texting while driving", Lawrence Journal World, interviewee.
- 2013 (Aug. 9). "Impactful Distraction: Talking while driving poses dangers that people seem unable to see.", ScienceNews, interviewee.
- 2013 (Jun. 20). "KU professor says phones, cars shouldn't mix", Lawrence Journal World, interviewee.
- 2013 (Jun. 11). "Using a cellphone while driving is the same as drunk driving", carinsurancequotes.com, interviewee.
- 2013 (Jun. 10) "Is Your Designated Driver Drunk?", Men's Health News, interviewee.
- 2013 (Apr. 8). "California court bans use of smart phone maps while driving", Christian Science Monitor, interviewee.
- 2013 (Mar. 22). "Why Do We Still Text and Drive?", Men's Health News, interviewee.
- 2013 (Mar. 8). WZND (radio), "Distracted driving", interviewee.
- 2013 (Mar. 7). AirTalk (NPR radio), "Technology to end distracted driving", interviewee.
- 2013 (Mar. 5). "Cell phones and driving don't mix", Texas Insurance Newsletter, interviewee.
- 2013 (Feb. 27). "How to Be a Better Driver", Scientific American, interviewee.
- 2013 (Feb. 8). "Making a psychological case for cutting home energy use", Washington Post, interviewee.
- 2013 (Jan. 10 air date). "Fatal Distraction: Texting & driving like 'Russian roulette'", Rock Center with Brian Williams, interviewee.
- 2013 (Jan. 7). "Go Green: KU study shows nature's effect on brain", Lawrence Journal World, interviewee.
- 2013 (January). "Texting can be controlled, perhaps not while driving." Kansas Alumni magazine, interviewee.

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2012 (December). Coverage of PLoS one article on cognition in the wild (abridged list): Associated Press, National Public Radio, Los Angeles Times, Huffington Post, Canadian Broadcasting Corporation, Fox News, Daily Mail (London), Independent (London), The Express (London), Toronto Star, Indo-Asian News Service, HealthDay, Salon.com, Minnesota Public Radio, Scientific American, Outside magazine.

2012 (November). Coverage of Texting compulsion article. Healthday News, Prevention.com.

2012 (Oct. 25) Minnesota Public Radio. "Texting and Driving", interviewee.

2012 (Oct. 1) HealthDay. "Teens Don't Really Like Taking Risks, Study Finds", interviewee.

2012 (Sept. 5) Friday Magazine. "Distracted drivers: The new killers on the road", interviewee.

2012 (June 8). KMBZ radio (Kansas City). "Employer lawsuit distracted driving risk", interviewee.

2012 (June 7). Washington Post. "LaHood pushes for more states to ban texting and cellphone use while driving", interviewed source.

2012 (May issue). Backpacker magazine. "Hiking makes you smarter", interviewee.

2012 (May 24). Wichita Eagle, "Employers at risk in suits over driving", interviewee.

2012 (May issue). Health magazine. "Stay wired and still feel great", interviewee.

Atchley, P. (2012, May 7). "A Letter from my student", Car Talk Distracted Driving Center blog (<http://www.cartalk.com/content/driver-distraction-strayer-and-atchley>).

2012 (April 29). Healthday News (<http://consumer.healthday.com/Article.asp?AID=664206>) Cellphones, Texting Put Teen Drivers in Danger, Studies Show, interviewee.

2012 (April 25). Men's Health magazine (website). "The 5 Stupidest Things You Do While Driving", interviewee

Atchley, P. (2012, Feb. 2). "It's not just your car, it's your freedom." Car Talk Distracted Driving Center blog (<http://www.cartalk.com/content/driver-distraction-strayer-and-atchley>).

2012 (Jan. 22). The Daily Kansan. "Undergraduates look to diversify their studies", interviewee.

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2011 (Dec. 21). Wichita Eagle. “Kansas far from banning phones in cars, says state Sen. Les Donovan”, interviewee.

2011 (Dec. 17). New York Times, “Reframing the Debate Over Using Phones While Driving”, interviewee.

2011 (Dec. 15). WIBW radio (Topeka). “NTSB recommendations”, interviewee

Atchley, P. (2011, Aug. 12). “Calling in Cars: What Are the Benefits?” Car Talk Distracted Driving Center blog (<http://cartalk.com/ddc/>).

2011 (Dec. 14). Lawrence Journal World. “KU expert on distracted driving supports National Transportation Safety Board’s recommendation to ban cellphone use”, interviewee.

2011 (Dec. 14). Kansas City Star. “The Star’s editorial | Don’t ban cellphones in vehicles — yet”, interviewee

2011 (Dec. 5). Chicago Daily Herald. “Scientists: Our brains can’t safely juggle driving and cellphones, even hands-free”, interviewee

2011 (Nov. 8). Men’s Health. “Upgrade Your A.M. Commute”, interviewee

2011 (Oct. 17). Le Mars (IA) Daily Sentinel. “Iowa’s texting and driving ban: Why isn’t it working?”, interviewee

2011 (Sept. 25). Lawrence Journal World. “KU professor says Illinois crackdown on texting while driving can be example for local law enforcement”, interviewee

2011 (Aug. 30, Sept. 2). Canadian Broadcasting Corporation (Calgary (Aug.); Edmonton (Sept.)) (radio). “Distracted driving laws”, interviewee

Atchley, P. (2011, Aug. 12). “What Is the Cost?” Car Talk Distracted Driving Center blog (<http://cartalk.com/ddc/>).

Atchley, P. (2011, July 22). One Simple Change. Car Talk Distracted Driving Center blog (<http://cartalk.com/ddc/>).

2011 (June). katherinesalant.com. “How ‘Smart Grid’ Can Help You Manage Electric Use.” (coverage of the “New American Dream conference)

2011 (June 10). Washington Post. “Smart-grid technology gets electric utilities and consumers interconnected.” (coverage of the “New American Dream conference)

2011 (May 28). Youtube (<http://www.youtube.com/watch?v=ZqAnn7LxLWA>) and APS Convention website. “APS Convention Video Blog: The Need to Text Now.”

Atchley, P. (2011, May 3). Why We Are Stuck in the 70s and Why That Isn't So Bad. Car Talk Distracted Driving Center blog (<http://cartalk.com/ddc/>).

2011 (Apr. 27). WIBW TV. "Students Learn Dangers Of Texting And Driving.", interviewee

2011 (Apr. 27). KSNT TV. "Texting and driving.", interviewee

2011 (Apr. 27). KTKA TV. "Special driver's test teaches students dangers of texting on the road.", interviewee

Atchley, P. (2011, Mar 18). Vehicle distraction systems: The 21st century cup holder. Car Talk Distracted Driving Center blog (<http://cartalk.com/ddc/>).

Atchley, P. (2011, Feb. 21). We could end the problem right now but... Car Talk Distracted Driving Center blog (<http://cartalk.com/ddc/>).

Atchley, P. (2011, Feb. 1). The Coming Epidemic: Part 2, What Are They Thinking?! Car Talk Distracted Driving Center blog (<http://cartalk.com/ddc/>).

Atchley, P. (2011, Jan. 6). The Coming Epidemic: Part 1, A View of the Future. Car Talk Distracted Driving Center blog (<http://cartalk.com/ddc/>).

2011 (Feb. 22). KJHK (radio). "Cell phones and driving long distances", interviewee

2011 (Feb. 19). Lawrence Journal World (newspaper). "KU researcher's study reveals talking on a cell phone at the end of a long drive improves performance.", interviewee

2011 (Feb. 17). UPI (radio). "Study: Secondary task may improve driving.", interviewee

2011 (Feb 16). BBC (radio, Glasgow), BBC (radio, London). "Can talking on a phone help you drive?", interviewee

Atchley, P. (2010, Dec. 21). You can't multitask, so stop trying. Harvard Business Review, The Conversation, invited blog submission. (Reposted in Business Week and others.)

2010 (Nov. 29). KNX (radio). "Feds consider technology to eliminate calls while driving.", interviewee

2010 (Nov. 29). KFVB (radio). "Feds mull plan to block cell phone calls while driving.", interviewee

2010 (Nov 29.). Discovery (Channel) News. "Government Considers Disabling Cell Phones in Cars.", interviewee

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2010 (Oct. 2). Washington Post. "Homeowners can charge some remodeling costs to credit cards.", interviewee

2010 (Sept. 21). KCUR (radio). "Technology and your brain.", interviewee

2010 (Sept. 19). New York Times. "Texts From the Lifeguard Chair Are Raising Concerns Over Safety.", interviewee

2010 (Sept. 4). Washington Post. "Housewatch: Doctors prescribe a daily dose of nature.", interviewee

2010 (August 19). Fox News TV (national). "Your brain and technology.", interviewee

2010 (August 15). New York Times. "Your brain on computers - studying the brain off the grid", interviewee

2010 (July 20). Kansas City Star. "Sporting events on car radios called dangerously distracting to drivers.", interviewee

2010 (July 19). KMBC TV. " Will Kansas texting ban make us safer?", interviewee

2006 (June 8). CNBC TV. "Cell phone and driving debate.", interviewee