

Paul Atchley

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Education

Postdoctoral researcher, Beckman Institute, University of Illinois, Urbana-Champaign (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)

Graduated Bellarmine College Preparatory, San Jose, California (1985)

Academic Awards and Honors

J Michael Young Academic Advisor Award (2012)

Kemper Fellowship for Teaching Excellence (2004)

Center for Teaching Excellence, Faculty Fellow (2004)

H. Bernerd Fink Award for Excellence in Teaching (2001)

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 performance and driving, perception of heading in driving, assessment and intervention techniques for visual deficits in elderly drivers

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

Higher Education: Development of techniques to improve major performance and preparedness

May 23, 2012

Professional Experience

Professor

Department of Psychology, University of Kansas (Fall 2012-present)

Associate Professor

Department of Psychology, University of Kansas (Fall 2003-present)

Associate Chair, Undergraduate Studies

Department of Psychology, University of Kansas (Fall 2010-present)

Director, Cognitive Psychology Graduate Program, KU (2001-present)

Director, Honors Program in Psychology, KU (1999 to present)

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:

Association for Psychological Science

Vision Sciences Society

Psychonomic Society

Society for the Teaching of Psychology

Editorial Board: Attention, Perception & Psychophysics (2000-2005, 2011-present),
Journal of Ergonomics (2011-present)

Principal Reviewer: Journal of Experimental Psychology: Applied

May 23, 2012

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: 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*

Applied and traffic: *AAA Foundation for Traffic Safety, Human Factors and Ergonomics Society, Journal of Experimental Psychology: Applied, IEEE Transactions on Systems, Man, and Cybernetics, Transportation Letters*

Professional and organizational: *Canada Foundation for Innovation, Houghton Mifflin Company, John Wiley & Sons, Inc. Publishing, Marsden Fund, Midwestern Association of Graduate Schools, National Science Foundation, National Institutes of Health, U.S. Department of Veterans Affairs*

Grant activity

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)

2011, National Institute for Occupational Health and Safety, "Dynamic multitasking countermeasures to improve sustained attention while driving" (\$371,336), PI, pending

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, pending

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

May 23, 2012

- 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, pending
- 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
- 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

May 23, 2012

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

May 23, 2012

1999 University of Kansas, Research Development Fund, "Delivery of empirically supported therapy via telepresence", (\$49,066), not funded

1999 University of Kansas, 'Quest for the Best' educational equipment award (\$5,000)

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

Deboeck, P. R., Paul A., Chan, M., Geldhof, J., & Fries, C. (in press). Using Momentary Derivative Estimates To Gauge Driver Performance. *Advances in Transportation Studies*, 183–192.

Atchley, P., Hadlock, C. & Lane, S. Stuck in the 70s: The role of social norms in distracted driving. *Accident Analysis & Prevention*. In press.

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.

May 23, 2012

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-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.

May 23, 2012

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 2D and 3D motion perception. 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

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

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.

May 23, 2012

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

Conference abstracts and papers

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.

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.

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.

May 23, 2012

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

May 23, 2012

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.

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.

May 23, 2012

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.

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.

May 23, 2012

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.

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.

May 23, 2012

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.

May 23, 2012

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 KU

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). 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,

May 23, 2012

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.

May 23, 2012

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.

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.

May 23, 2012

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

May 23, 2012

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 inside of KU

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.

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.

May 23, 2012

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.

May 23, 2012

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: 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)

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.

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 (Topeka)(radio). "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/>).

May 23, 2012

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

May 23, 2012

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). KFWB (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

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

May 23, 2012

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