

## EDUCATION

Postdoctoral Researcher, University of Illinois, Urbana-Champaign	1996-1998
PhD in Psychology, University of California, Riverside	1997
MA in Psychology, University of California, Riverside	1993
BA in Psychology, The Ohio State University	1990

## PROFESSIONAL EXPERIENCE

Area Director, CNS Ph.D. Program, USF	2023-present
Professor, Psychology, University of South Florida	2018-present
Associate Vice President for Community Engagement, and Career Readiness University of South Florida	2018-2020
Assistant Vice Chancellor, Edwards Campus, The University of Kansas	2016-2018
Chair, Psychology, The University of Kansas	2009-2016
Professor, Psychology, The University of Kansas	2013-2018
Associate Professor, Psychology, The University of Kansas	2006-2013
President of Faculty Senate, The University of Kansas	2006-2007
Executive Committee, University Senate, The University of Kansas	2004-2007
Director of the KU Psychology BS Program	2001-2009
Assistant Professor, Psychology, The University of Kansas	1998-2006
Post-Doctoral Fellow, Beckman Institute, University of Illinois, Urbana-Champaign, NIMH Neuroscience Postdoctoral Fellowship	1996-1998

## UNIVERSITY ADMINISTRATIVE SERVICE

## At the University of South Florida, Department Service

Member of PSY 2012 On-line Course Development Team	2024-present
Annual Faculty Review Committee	2024-present
Member of Search Committee: Clinical TT position	2023
Department Executive Committee: AD for CNS	2023-present
Department Executive Committee: Faculty Member at Large	2022-2023
Member of Search Committee for Psychology Lecturer	2021-2022
Member of the Undergraduate Psychology Curriculum Committee	2020-present
Chair of the Psychology Faculty Development Committee	2020-2022
Member of the Psychology Expo Committee	2020-present

### At the University of South Florida, CAS Service

Member of the Graduate Curriculum Committee 2021-2022

### At the University of South Florida, Representative University Wide Service

USF Residential Education Faculty Fellow 2021-2023  
 Interim Director Center for Victim Advocacy and Violence Prevention 2018-2020  
 Member of Alcohol and Other Drug Task Force 2019-2020  
 Member of PBF and Preeminence Accountability Team 2018-2020  
 Member of Florida Career Centers Leadership Team 2018-2020  
 Member of External Affairs Consolidation Committee 2018-2020  
 Sub-group Chair of Student Success Consolidation Committee 2018-2020  
 Member of Student Affairs and Student Success Cabinet 2018-2020  
 Member of Career Advocacy Workgroup 2018-2020  
 Co-Chair of the External Relationship Inventory Working Group 2018-2019

### At the University of Kansas, Representative University Wide Service

Member of the Provost's Textbook Working Group 2017-2018  
 Chair of the Student Housing Advisory Board 2015-2018  
 University Marshall 2015-2017  
 Member of the Search Committee for the Dean of Libraries 2015-2016  
 Member of the Center for Undergrad Research Advisory Committee 2014-2017  
 Member of First Year Experience Seminar Committee 2014-2016  
 Member of the Search for Student Affairs Assessment Specialist 2014-2015  
 Member of CLAS Dean's Review Committee 2014-2015  
 Chair, Provost's Task Force for Course Redesign 2013-2014  
 Member of C21 Course Redesign Consortium 2013-2016  
 Member of Teaching and Learning Accreditation Subcommittee 2013-2015  
 President of the Lied Board, Lied Center for the Performing Arts 2013-2014  
 Member of the Burge Student Union Strategic Planning Group 2013-2015  
 Member of the Board of Directors for the KU Memorial Union 2011-2015  
 Senior Administrative Fellow 2010-2011  
 Provost's Tuition Advisory Committee 2008-2009  
 Faculty Organizer for the Creative Campus Summits 2007-2009

Chair of Steering Committee for the University Research Summit	2006-2007
Sub-committee Chair for Task Force on Promotion and Tenure	2006-2007
Member of Task Force on Promotion and Tenure	2005-2007
KU Center for Teaching Excellence Scholar	2006-2007
President of the Faculty Senate	2006-2007
Secretary of the Faculty Senate	2005-2006
Tenure and Related Problems Committee	2004-2006
Elected member of Faculty Council	2004-2007
Elected member of University Council	2004-2007

#### At the University of Kansas, Representative CLAS Wide Service

Ex Officio member of the College Academic Council	2014-2017
Chair, Committee on Undergraduate Studies and Advising	2014-2017
Special Committee of CUSA for KU Core Curriculum	2012-2013
CLAS Dean's Advisory Counsel	2012-2013

#### At the University of Kansas, Representative Psychology Service

Member of the Clinical Psychology Graduate Admissions Committee	2017-2018
Member of the Promotion and Tenure Committee	2017-2018
Chair of Promotion and Tenure Committee	2009-2017
Chair of Faculty Merit Committee	2009-2017

#### REPRESENTATIVE EXTERNAL SERVICE

Talent Hub Comprehensive Support Subcommittee Co-Chair	2019-Present
LEAP Talent Hub Operational Leadership Committee	2019-present
Tampa Bay Works Stakeholder Committee	2019-present
Florida College Access Network Advisor Board	2018-present
LEAP Tampa Bay Leadership Council	2018-present
Suicide Prevention Interdisciplinary Leadership Team, US Army 15th MP Brigade, Ft. Leavenworth	2012-2017
Co-Director of the TENNET conference (Theoretical and Experimental Neuroscience)	2007- 2011
Society of Psychophysiological Research (SPR) -	

Conference Planning Committee	2008-2016
Vice-Chair of the Kansas Board of Regent's Council of Faculty	
Senate Presidents	2006-2007

## ACADEMIC HONORS

Excellence in Wilderness Stewardship Research Award, U.S. Forest Service, 2016

Co-sponsored by the International Journal of Wilderness and the USDA Forest Service, this award recognizes excellent research conducted either by an individual or a team that has direct application to the wilderness resource. Professional stewardship of wilderness is dependent on a foundation of solid research.

Recipient of the Kathleen McCluskey-Fawcett Woman Mentoring Women Award, 2011

The Kathleen McCluskey-Fawcett Woman Mentoring Women Award winners are woman student, staff or faculty who has demonstrated outstanding commitment to the supporting and mentoring of women at the University of Kansas.

Selected as a Senior Administrative Fellow, 2010

Seminar-style training for senior administration at the University of Kansas. Attended meetings with senior administrators, including the Chancellor, Provost, Vice Chancellors for External Affairs, Student Success, and other senior administrators at the University.

Selected to Attend the American Council on Education "Leadership Academy for Department Chairs", 2010

The workshop integrates case studies, table-top discussions, problem-solving exercises, role play exercises, and simulations on key leadership issues, department success, and contribution to the larger mission of the institution.

Recipient of the Kemper Award for Excellence in Undergraduate Teaching, 2009

The W.T. Kemper Fellowships for Teaching Excellence recognize outstanding teachers and advisers at KU.

Recipient of the 2001 Silver Anniversary Award for Excellence in Teaching for the College of Liberal Arts and Sciences, University of Kansas

## GRANT FUNDING

Project Collaborator, USF Create Award, Invited to second round of application process- full submission due April 2024, Titled: UNLOCKEDD Minds: Unraveling the Neurocognitive Landscape

for Optimal Care and Knowledge by Embracing Digital Devices, PI: John Templeton, Computer Science and Engineering

Co-PI, USF Strategic Investment Pool Grant, 2023-2024, submission ID: 100361, PI: Jennifer Bugos, Professor of Music Education, Award amount: \$93,498

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

Co-Principal Investigator, Sunflower Foundation, FND0071978, Grant titled: Building Healthy Team: Using nature-based interventions to improve workplace performance and promote healthy work environments., 2014-2016. Award amount: \$65,000.

Principal Investigator, National Academies Keck Futures Initiative Grant titled: Nature and Cognitive Restoration: How does the Brain Behave in a Nondigital World, Outcome-funded, 2013-2015, Award amount: \$50,000.

Co-investigator, HRSA-ARRA award number: D76HP20906-01-00, Grant titled: Equipment to Enhance Training for Health Professionals, 2010-2011, Award amount: \$109,205.

Co-investigator, Science of Generosity- University of Notre Dame, Grant titled: The Relationship between Attachment and Generosity, 2010-2011, Award amount: \$150,000

Co-investigator, NIMH award, Grant titled: Electrophysiological Assessment of Depressive Cognition, 2004-2008, Award amount: \$719,052

Co-investigator, Wright State School of Medicine Seed Grant Award, Grant titled: An Inquiry into the Potential Applicability of ERP Technology as a Tool for Assessing the Cognitive Functioning of Participants in Substance Abuse Treatment, 2003-2004, Award amount: \$27,780

Primary Collaborator, Research Council of Canada- Major Collaborative Research Initiatives, Grant titled: Word in the Mind, Words in the Brain, 2002-2009 Award amount: \$2,467,990

Principal Investigator, NSF Award number: BCS-0078778, Grant titled: Exploring the Contribution of the Cerebral Hemispheres to Language Comprehension Deficits in Adults with Developmental Language Disorder, 2000-2002, Award amount: \$60,911

## PUBLICATIONS

## Books

Ingram, R.E., Atchley, R.A., & Segal, Z.V., (2011). *Vulnerability to Depression: From Cognitive Neuroscience to Clinical Strategies*. Guilford Publications, New York.

## Edited Journals

Ilardi, S.S. & Atchley, R.A, (2007). *Cognitive Neuroscience Research of Depression, Cognitive Therapy and Research*, 31(2).

Vitevitch, M., & Atchley, R.A. (2006), *Language Processing: Development and Change. Language and Speech*, 49.

Atchley, R. A., & Vitevitch. (2006). *Language Comprehension Across the Lifespan: Using New Methodologies to Address Old Questions. Brain and Language*, 99.

## Peer-reviewed Publications

Atchley, P., Pannell, H., Wofford, K., Hopkins, M., & Atchley, R.A. (revise and resubmit). *Human and AI Collaboration in the Higher Education Environment: Opportunities and Concerns, Cognitive Research: Principles and Implications*.

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*.

Benau, E. M., & Atchley, R. A. (2022). *The blink and the body: Cardiac awareness modulates the perception of emotionally salient words in an attentional blink paradigm. Experimental Psychology*, 68(6), 323–332.

Azevedo, N. Atchley, R.A., Vasavan Nair, N.P., & Kehayia, E. (2021). *Processing lexicality in healthy aging and Alzheimer’s disease: P3 ERP amplitude as an index of early lexical categorization, Mental Lexicon*, 16(2), 204-239.

Bistricky, S.L., Walther, C. Balderas, J., Prudon, J., Ward, C. P., Ingram, R. & Atchley, R. A. (2021). *Dysfunctional sleep insufficiency and reduced P3 attentional response to positive social information. Sleep and Biological Rhythms*, 19(3), 237–245.

Hopman, R.J., Atchley, R.A., Atchley, P., & Strayer, D.L. (2020). *How nature helps replenish our depleted cognitive reserves and improves mood by increasing activation of the brain’s default*

- network. In S. Lane and P. Atchley (Eds.), *Human Capacity in the Attention Economy*. (pp. 159-187).
- Gillath, O., Atchley, R.A., Imran, A., Haj-Mohamadi, P., & El-Hodiri, M. (2020). Attachment and resource sharing, *Personal Relationships*. doi: 10.1111/per.12313
- Benau, E.M., & Atchley, R.A. (2020). Time flies faster when you're feeling blue: sad mood induction accelerates the perception of time in a temporal judgment task. *Cognitive Processing*, 21, 479-491, doi: 10.1007/s10339-020-00966-8
- Zilm, F., Atchley, R.A., Gregersen, S., & Conrad, M. (2019). Creativity in Healthcare Design, *Health Environments Research & Design*. doi: 10.1177/1937586719858761
- Balderas, J., Schield, S., Harper, K., Schanding, T., Ingram, R., Atchley R.A., & Bistricky, S. (2019). Current Dysphoria, Past Major Depression, and Memory for Affective Facial Expressions, *Current Psychology*, 1-8.
- Benau, E. M., & Atchley, R. A. (2019). Some compliments (and insults) are more heartfelt: High cardiac awareness increases P2 amplitudes to emotional verbal stimuli that involve the body. *Journal of Psychophysiology*, 34(1), 50.
- Benau, E., Hill, K., Atchley R.A., O'Hare, A, Gibson, L., Hajak, G., Illardi, G., & Foti D. (2019). Increased neural sensitivity to self-relevant stimuli in major depressive disorder. *Psychophysiology*, 56(7), e13345.
- Hamilton, N. A., Atchley, R. A., Boddy, L., Benau, E., & Freche, R. (2018). Emotion regulation and cognitive control in pain processing. *Motivational Perspectives on Chronic Pain: Theory, Research, and Practice*, 99-137.
- Benau, E. M., Gregersen, S. C., Siakaluk, P. D., O'Hare, A. J., Johnson, E. K., & Atchley, R. A. (2018). Sweet-cheeks vs. pea-brain: embodiment, valence, and task all influence the emotional salience of language. *Cognition and Emotion*, 32(4), 691-708.
- O'Hare, A., Atchley, R. A., & Young, K. (2017). Valence and Arousal Influence the Late Positive Potential During Central and Lateralized Presentation of Images. *Laterality: Asymmetries of Body, Brain and Cognition*, 22, 541-559.
- O'Hare, A. J., Atchley, R. A., & Young, K. M. (2017). Central and Divided Visual Field Presentation of Emotional Images to Measure Hemispheric Differences in Motivated Attention. *Journal of*

visualized experiments: JoVE, (129).

Lepping, R., Atchley, R. A., Chrysikou, E., Martin, L., Clair, A. A., Ingram, R., Simmons, W. K., & Savage, C. (2016). Neural Processing of Emotional Musical and Nonmusical Stimuli in Depression. *PLOS One*, *11*(6).

Lepping, R., Atchley, R. A., & Savage, C. R. (2016). Development of a Validated Emotionally Provocative Musical Stimulus Set for Research. *Psychology of Music*, *44*(5), 1012-1028.

Fennel, A., Benau, E., & Atchley, R. A. (2016). A single session of meditation reduces physiological indices of anger in both experienced and novice meditators. *Consciousness and Cognition*, *40*, 54-66.

Gibson, L., Atchley, R.A., Voyer, D., Gregersen, S. Dien, U., & Schuster, J. (2015) Detection of Sarcastic Speech: The Role of the Right Hemisphere in Ambiguity Resolution, *Laterality*, *4*, 1-19.

Azevedo, N., Atchley, R.A., & Kehayia, E. (2015). Electrifying the Lexical Decision: Examining P3 ERP Components Reflecting Early Lexical Categorization, *Mental Lexicon* *10*(3), 339-363.

Azevedo N., Kehayia E., Atchley, R.A, & Nair, V. (2015). Lexicality Judgments in Individuals with Alzheimer's Disease and Healthy Aging: Effect of Neighbourhood Density, *Mental Lexicon*, *10*(2), 286-311.

Bistricky, S., Atchley, R.A., Ingram, R., & O'Hare, A. (2014). Biased Processing of Sad Facial Expressions: An ERP Marker for Depression Susceptibility, *Cognition and Emotion*, *28*, 470-492.

Atchley, R.A., Strayer, D., & Atchley, P. (2012). Creativity in the Wild: Improving Creative Reasoning Through Immersion in Natural Settings, *PLOS-One*.

Atchley, R.A., Ilardi, S., Young, K.M., Stroupe, N. O'Hare, A., Bistricky, S., Collison, E., Gibson, L., & Schuster, J. (2012). Depression Reduces Perceptual Sensitivity for Positive Words and Pictures, *Cognition and Emotion*, *26*, 1359-1370.

Hamilton, N.A., Atchley, R.A., Karlson, C.W., Taylor, D., & McCurdy, D. (2012). The Role of Sleep and Attention in the Etiology and Maintenance of Fibromyalgia, *Cognitive Therapy and Research*, *36*(1), 81-93.

Hamilton, N., Pressman, M., Lillis, T., Atchley, R. A., Karlson, C., & Stevens, N. (2012). Evaluating Evidence for the Role of Sleep in Fibromyalgia: A Test of the Sleep and Pain Diathesis Model, *Cognitive Therapy and Research*, *36*(6), 806-814.

- Atchley, R.A., Grimshaw, G., Schuster, J., & Gibson, L. (2011) Examining Lateralized Lexical Ambiguity Processing Using Dichotic and Cross-Modal Tasks, *Neuropsychologia*, 49(5), 1044-1051.
- Bistricky, S., Ingram, R., & Atchley, R.A., (2011). Cognitive Biases and Facial Affect Processing in Depression and Depression Susceptibility: Converging Evidence from Information Processing and Cognitive Neuroscience Approaches, *Psychological Bulletin and Review*, 137(6), 998-1028
- Zhong M., Zhu X.Yi J., Yao S., & Atchley, R.A. (2011). Is there ERP evidence for an attentional bias in depression? It depends on the stimulus presentation time. *Clinical Neurophysiology*, 122(7), 1371-1381.
- Landau, M.J., Vess, M., Arndt, J., Sullivan, D., Rothschild, Z.K., & Atchley, R.A. (2011). Evidence that conceptual metaphors shape representations of the intrinsic self-concept: Consequences for interpersonal behavior, self-perception, and cognition, *Journal of Experimental Social Psychology*, (497), 79-87.
- Lovseth, K. & Atchley, R.A. (2010). Examining Lateralized Semantic Access Using Pictures. *Brain and Cognition*, 72 (2), 202-209.
- Grimshaw, G.M., Bryson, F.M., Atchley, R.A., & Humphrey, M. (2010). Semantic ambiguity resolution in positive schizotypy: A right hemisphere interpretation. *Neuropsychology*, 24 (1), 130-138.
- Young, K., Atchley, R.A., & Atchley, P. (2009). Offset Masking in a Divide Visual Field Study, *Laterality*, 14, 473-494.
- Atchley, R.A. (2009) Creativity in the Brain: A Review. *Laterality*, 14, 541-544.
- Atchley, R.A., Stringer, R., Mathias, E., Ilardi, S. & Minatrea, A. (2007). The Right Hemisphere's Contribution to Emotional Word Processing in Currently Depressed, Remitted Depressed, and Never-Depressed Individuals. *Journal of Neurolinguistics*, 20(2), 145-160.
- Ilardi, S. S., Atchley, R. A., Enloe, A., Kwasny, K., & Garratt, G. (2007). Disentangling Attentional Biases and Attentional Deficits in Depression: An Event-Related Potential P300 Analysis. *Cognitive Therapy and Research*, 31, 175-187.
- Atchley, R. A. & Ilardi, S. S. (2007). The Promise of Cognitive Neuroscience for Advancing Depression Research. *Cognitive Therapy and Research*, 31, 141-145.

Atchley, R. A., & Vitevitch, M. (2006). Language Comprehension Across the Lifespan: Using New Methodologies to Address Old Questions. *Brain and Language*, 99 (3), 224-225.

Atchley, R.A., Rice M. l., Betz S., Kwasny K., Sereno, J., and Jongman A. (2006). A Comparison of Semantic and Syntactic Event Related Potentials Generated by Children and Adults. *Brain and Language*. 99, 236-246.

Vitevitch, M., & Atchley, R.A. (2006) Language Processing: Development and Change. *Language and Speech*. 49, 1-3.

Atchley, R.A., & Kwasny, K. (2003). Using event related potentials to examine hemispheric differences in semantic processing, *Brain and Cognition*, 53, 133-138.

Atchley, R. A., Halderman, L., Kwasny, K. & Buchanan, L. (2003). The processing of pseudohomophones by adults with a history of developmental language disabilities. *Brain and Cognition*, 53, 139-144.

Atchley, R. A., Illardi, S. S., & Enloe, A., (2003). Hemispheric asymmetry in the lexical processing of emotion: The effect of current and past depression. *Brain and Language*, 84(1), 105-119

Enloe, A. A., Illardi, S. S., Atchley, R. A., Cromwell, R., & Sewell, K. (2001). Word valence, attention, and hemispheric activity in depressed, remitted, and nondepressed controls. *Brain and Cognition*, 46, 129-133.

Atchley, R.A., Story, J., Buchanan, L., (2001). Exploring the contribution of the cerebral hemispheres to language comprehension deficits in adults with developmental language disorder. *Brain and Cognition*. 46,16-20.

Banich, M. T., Milham, M., Atchley, R. A., et al. (2000). Prefrontal regions play a predominant role in imposing and attentional isetf: Evidence from fMRI. *Cognitive Brain Research*, 10, 1-9.

Banich, M. T., Milham, M., Atchley, R. A., et al. (2000). fMRI studies of Stroop tasks reveal unique roles of anterior and posterior brain systems in attentional selection. *Journal of Cognitive Neuroscience*, 12, 988-1000.

Atchley, R.A., Burgess, C., & Keeney, M. (1999). The effect of timecourse and context on the facilitation of semantic features in the cerebral hemispheres. *Neuropsychology*, 13, 389-403.

Atchley, R.A., Keeney, M., & Burgess, C. (1999). Cerebral hemispheric mechanisms linking ambiguous word retrieval and creativity. *Brain and Cognition*, 40, 479-499.

Atchley, R. A., & Atchley, P. (1998). Cerebral asymmetry in the detection of subjective objects. *Neuropsychologia*, 36, 1373-1386.

Atchley, R.A., Burgess, C., & Keeney, M. (1998). The differential role of dominance compatibility and association strength in left hemisphere lexical retrieval. *Brain and Cognition*, 37, 60-63.

Atchley, R.A., & Burgess, C. (1998). Contextual influences on meaning retrieval in the cerebral hemispheres. *Brain and Cognition*, 37, 63-66.

Atchley, R.A., Keeney, M., & Burgess, C. (1996). Cerebral hemispheric mechanisms linking ambiguous word meaning retrieval with subjects varying in verbal creativity. *Brain and Cognition*, 32, 282-284.

Atchley, R. A., Burgess, C., Audet, & Arambel, S. (1996). Timecourse, context effects, and the processing of lexical ambiguity in the cerebral hemispheres. *Brain and Cognition*, 30, 257- 434.

Lund, K., Burgess, C., Atchley, R. A. (1995). Semantic and associative priming in high dimensional semantic space. *Proceedings of the Cognitive Science Society*, Erlbaum Press.

Atchley, R. A., Tzeng, O., & Cass, M. (1993). Word segmentation in written text: an argument for a multiple subunit system. *Proceedings of the Cognitive Science Society*, Hillsdale, N.J.: Erlbaum Press.

## REPRESENTATIVE PRESENTATIONS/LECTURES

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. *Psychonomics Association Meeting*, San Francisco, CA.

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. *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?. *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, R.A., 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, R.A., 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, online.
- Atchley, P., Atchley, R. A., Benau, E., & Strayer, D. (2019). *Building healthy teams: Using nature-based interventions to improve workplace performance and promote healthy work environments*. Shift, Jackson Hole, WY.
- Benau, E.M., Jenkins, J., Konecny, E., Dozier, B., Gerber, A., Atchley, R.A. (2018). The blink and the body: Cardiac awareness and the perception of emotionally salient words in an attentional blink paradigm. *58th Annual Meeting of the Society for Psychophysiological Research*. Québec City, QC.
- Gregersen, S. C., Benau, E. M., & Atchley, R. A. (2017). Facial expression and selective attention to emotional images: An ERP investigation of embodiment. 29th Annual Convention of the Association for Psychological Science, Boston, MA
- Atchley, R. & Atchley, P. (2017). Nature: The technology cure. Presented to the University of Kansas Endacott Society, Lawrence, KS, April 20<sup>th</sup>.
- Balderas, J.C., Harper, K.L., Ingram, R.E., Atchley, R.A., Bistricky, S.L. (2016). Affective memory in dysphoric individuals with or without past depression history. Research poster presented at the Association for Behavioral and Cognitive Therapies 50th Annual Convention, New York, NY.
- Benau, E., O'Hare, A., Illardi, S., & Atchley, R. A. (2016). *Major Depressive Disorder reduces attentional allocation to word stimuli involving people as indexed by the P3b*. 56th Annual Meeting of the Society for Psychophysiological Research.
- Benau, E., Svancara, A., Parrish, B., & Atchley, R. A. (2016). *Some insults are more heartfelt:*

*The role of cardiac perception in the processing of insults and compliments using EEG.* Ninth Annual Meeting of the Social and Affective Neuroscience Society.

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.

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

Azevedo, N., Atchley, R. A., & Kehayia, E. (2015). *Investigating the role of linguistic and attentional processes in lexicality judgements in Alzheimer's disease.* Academy of Aphasia.

Benau, E., & Atchley, R. A. (2015). *Time Flies When You're Having Fun, And It Flies Faster When You're Feeling Blue: Negative Mood Induction Increases The Overestimation Of Time.* Society for Psychophysiological Research.

Benau, E., Johnson, E., Siakaluk, P., O'Hare, A., Gregersen, S., Fennel, A., & Atchley, R. A. (2014). *Sweet-Cheeks Vs. Pea-Brain: Embodiment, Valence and Task all Influence the Time Course of the LPP in Emotional Language.* Society for Affective Neuroscience, Denver.

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

DeMarco, A., Pan, T., Atchley, R. A., Savage, C., & Martin, L. (2014). *Relationship between severity of depression and dysfunctional attitudes in obese women who are healthy or clinically depressed.*, Association for Psychological Science.

Fennel, A., Benau, E., & Atchley, R. A. (2014). *Modulation of Anger by the Meditative State.* Society for Psychophysiological Research, Atlanta.

Lepping, R., & Atchley, R. A. (2014). *Frequency of Past Depressive Symptoms and Distress Alter Functional Connectivity with Subgenual Anterior Cingulate.* Yale Workshop on Brain Functional Organization, Connectivity, and Behavior, Whistler, BC.

Pan, T., Demarco, A., Atchley, R. A., Martin, L., & Savage, C. (2014). *Cognitive and Neural Processing of Facial Size and Valence in Comorbid Depression and Obesity.* Society for Neuroscience.

Pan, T., Demarco, A., Atchley, R. A., Martin, L., & Savage, C. (2014). *Eating- Related Cognitive Distortion in Co-morbid Depression and Obesity.* Eating Disorders Research Society.

Pan, T., Demarco, A., Atchley, R. A., Savage, C., & Martin, L. (2014). *Relationship between thought-shape fusion and severity of depression in obese women who are healthy or clinically*

*depressed*. Association for Psychological Science.

Stroupe, N., & Atchley, R. A. (2014). *Electrophysiological Assessment of Attention Bias in Good vs. Poor Sleepers*. International Cognitive Neuroscience Conference, Brisbane.

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

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

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

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

Lepping, R., Atchley, RA, Patrician, T., Stroupe, N., Ingram., R., Clair, A., Brooks, W., & Savage, C., (2013) Music to My Ears: Neural Responsiveness to Emotional Music and Sounds in Depression. Society for Affective Neuroscience. San Francisco, CA.

Atchley, R.A., Strayer, D., & Atchley, P. (2013) Improving Creative Reasoning Through Immersion in Natural Settings. Wild-10, Salamanca Spain.

Azevedo, N., Kehayia, E. Atchley, R.A., & Nair, V. (2013). Investigating the Effect of Neighborhood Density on Lexicality Decisions in Health Aging and in Alzheimer's Disease, Academy of Aphasia, Lucerne, Switzerland.

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

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

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

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.

Atchley, R.A., Strayer, D., & Atchley, P. (2012). Creativity in the Wild.: Improving Creative Reasoning Through Immersion in Natural Settings. National Academies Keck Futures Initiative Conference, Irvine CA.

Atchley, R.A., Azevedo, N., Schuster, J., & Kehayia, E. (2012). Using Electrophysiological Measures to Study Lexicality Judgments. Cognitive Neuroscience Society Meeting, Chicago.

Atchley, R., Strayer, D. & Atchley, P. (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.

Azevedo, N., Kehayia, E. Atchley, R.A., & Nair, V. (2012). Lexicality Judgments in Acquired and Degenerative Neurological Conditions, Academy of Aphasia, Lucerne, Switzerland.

Gibson, L., Chambers, R. Atchley, R.A., Ilardi, S., Young, K., Schuster, J., Stroupe, N. (2011). Self-Referent Sentence Processing in Depression: Brain Responses Contradict Explicit Judgments, Society for Psychophysiological Research, Boston, MA.

Gillath, O. & Atchley, R.A. (2011). Attachment formation, compassion, and generosity. Science of Generosity, New Orleans, LA.

O'Hare, A., & Atchley, R.A. (2011). Anxiety and emotional context predict decision-making strategy adoption. Conference on Executive Function, Boulder CO.

Atchley, R.A., Schuster, J., Gibson, L., & Grimshaw, G. (2010). Using Dichotic and Cross-Modal Presentation to Study Hemispheric Differences in Meaning Access, Cognitive Neuroscience Society Meeting, Montreal, Canada.

Lepping, R. J., Atchley, R. A., Stroupe, N., Young, K. M., Gibson, L., Schuster, J., Ilardi, S. (2010). Emotional Sentence Processing in Major Depressive Disorder. Psychonomic Society, St. Louis, MO.

Young, K., O'Hare A., & Atchley, R.A. (2010). Hemispheric differences and the LPP. Society for Psychophysiological Research, Portland, OR.

Young, K., O'Hare, A., Fitts, A., & Atchley, R.A. (2009) Affective Pictures and Not Words Modulate the LPP, Annual Meeting of the Society for Psychophysiological Research. Berlin, Germany.

Atchley, R.A. (2009). Writing as a Way to Learn about the Brain. Greater Kansas City Symposium on Teaching and Learning, Kansas City MO.

Bistricky, Young, O'Hare, Stroupe, Fitts, Schuster, Timmons, Judah, Ilardi, & Atchley, (2009),

Depression and Attention to Emotionally Valenced Words and Images: An Event-Related Potentials (ERP) Study, Society for Research in Psychopathology, Minneapolis Minnesota.

Gibson, Schuster, Atchley, & Voyer (2009). Hemispheric Differences in the Detection of Sarcasm. TENNET, Montreal, Canada.

Schuster, Atchley, Grimshaw, Gibson, Williams, & Menager, (2009). Lateralized Meaning Access for Lexically Ambiguous Auditory Stimuli. TENNET, Montreal, Canada.

Young, Stroupe, Fitts, Ilardi, Collison, O'Hare, Bistricky, & Atchley (2009). The Influence of Depression on the Detection of Affect in Pictures and Words. TENNET, Montreal, Canada.

Lovseth, K., & Atchley, R A. (2008). Lateralized Semantic Priming with Picture Stimuli. TENNET, Waterloo, Ontario, Canada.

Young, K., Stroupe, N., Fitts, A., Schuster, J., Ilardi, S., Lovseth, K. & Atchley, R A. (2008) The Influence of Depression on Linguistic and Pictorial Valance Judgments. TENNET, Waterloo, Ontario, Canada.

Fitts, Stroupe, Young, Schster, Lovseth, & Atchley. (2008). The Influence of Negative Mood on Memory Performance for Sentences with Affective Content. Psychonomics Society Meeting.

Schuster, J. & Atchley, R. (2008). Influence of Reading Goals on Working Memory Span and Reading. Mental Lexicon Meeting.

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Atchley, R. A., Ilardi, S., Young, K., Garratt, G., Fitts, A., & Stroupe, N. (2007). Examining the Role of Attention in Emotion Comprehension in Depressed, Remitted, and Never-Depressed Individuals, TENNET, Montreal, Canada.

Young, K., Atchley, R.A., & Atchley, P. (2006). Influence of Dynamic Masking on Horizontal Saccades in Divided Visual Field Studies, Psychonomics Society Meeting,

Young, K., Atchley, R.A., & Atchley, P. (2005). Influences of Offset Masking on Eye Movements in a Divided Visual Field Task, Psychonomics Society Meeting,

Mathias, E., Stringer, R., Atchley, R. A., Ilardi, S., & Minatrea, A. (2005). Examining the Influence of Clinical Depression on Lateralized Processing of Affective Pictures, TENNET, Montreal, Canada.

Young, K., Atchley, R.A., & Atchley, P. (2005). Use of Offset Masking in a Divided Visual Field Task, TENNET, Montreal, Canada.

Writt-Hass, D., & Atchley, R.A. (2004). The Influence of Subject Animacy on Verb Comprehension: An ERP Investigation, Mental Lexicon Conference, Windsor Ontario.

Domen, C., & Atchley, R.A. (2004). The role of orthography and phonology in semantic access for printed words: An electrophysiological investigation, Mental Lexicon, Windsor Ontario.

Atchley, R.A., Ilardi, S., Kwasny, K., Garratt, G., & Landers, D. (2003). An exploration of the ERP N400 response to self-statements in unipolar depressed and never-depressed individuals. Annual Meeting of the Society for Psychophysiological Research, Chicago, IL.

Domen, C., & Atchley, R.A. (2003). Hemispheric lateralization of lexical and sublexical strategies during reading, Psychonomics Society, Vancouver, BC.

Atchley, R.A., Kwasny, K.M., McCall, J., & Domen, C. (2003). Evidence of limited access to subordinate word meanings in adults with developmental language disorder. TENNET, Montreal, Canada.

Atchley, R.A., Kwasny, K.M., & McCall, J. (2002). Exploring Lexical Access for Ambiguous Word Meanings Using ERPs. Mental Lexicon Meeting, Banaff, Canada.

Writt-Haas, D., Ivy, S., Atchley, R.A., & Migliazzo, M. (2002). An ERP Study Exploring the Influence of Agent Animacy on Sentence Processing in Adults and Children. Mental Lexicon Meeting, Banaff, Canada

Kwasny, K., Atchley, R. A., Halderman, L., & Domen, C. (2002). A Dichotic Study of Semantic Processing in the Cerebral Hemispheres, Psychonomics, Society, Kansas City, Mo.

Atchley, R.A., Rice, M., Betz, S., Kwasny, K., Sereno, J., & Jongman, A. (2002). An ERP study of children's semantic and syntactic processing. Cognitive Neuroscience Meeting, San Francisco, CA.

Atchley, R.A., & Kwasny, K. (2002). Using event related potentials to examine hemispheric differences in semantic processing, TENNET, Montreal, Canada

Atchley, R. A., Kwasny, K., Halderman, L., & Buchanan, L. (2002). The processing of pseudohomophones by adults with a history of developmental language disabilities. TENNET, Montreal, Canada

Kwasny, K., Atchley, R. A., & Halderman, L. (2001). Differential Hemispheric Contributions to Language Processing in Adults with Developmental Language Disorder. Cognitive Neuroscience Meeting, New York, NY.

Bovaid, J., Atchley, R.A., & Cederlind, T. (2001). Exploring Individual Differences in Creativity and Cognitive Ability Using a Hemispheric Model of Language Processing, Cognitive Neuroscience Society Meeting, New York.

Atchley, R.A., Bovaid, J., Faust, M., & Cederlind, T. (2000) Hemispheric Processing of Language in Individuals Varying in Creativity and Cognitive Ability, . Psychonomics Society, New Orleans, LA.

Atchley, R. A. (2000) The Tools of Cognitive Neuroscience. American Psychological Association, Washington D.C.

Atchley, R.A., Story, J., Buchanan, L., (2000). Exploring the contribution of the cerebral hemispheres to language comprehension deficits in adults with developmental language disorder. TENNET XI (Theoretical and Experimental Neuropsychology), Montreal, Quebec.

Enloe, A. A., Illardi, S. S., & Atchley, R. A. (2000). Word valence, attention, and hemispheric activity in depressed, remitted, and nondepressed controls. TENNET XI, Montreal, Quebec.

Banich, M.T., Milham, M., Atchley, R., Cohen, N., Webb, A., Wszalek, T., Kramer, A., Z. P. Liang, Z.-P., Barad, V., Gullett, D., Shah, C., & Brown, C. (1999) fMRI activations due to attentional selection can be dependent upon the nature of information to be ignored. Cognitive Neuroscience Society, San Diego, CA.

Hanks, A., Atchley, R. A., & Illardi, S., (1999). Hemispheric Differences in Lexical Processing Between Depressed and Non-Depressed Individuals. Psychonomics Society, Los Angeles, CA.

M. Banich, M. Milham, R. Atchley, N. Cohen, A. Webb, T. Wszalek, A. Kramer, Z.-P. Liang, V. Barad, D. Gullett, C. Shah & C. Brown. (1999). fMRI activations due to attentional selection can be dependent upon nature of information to be ignored. Annual Meeting of the Cognitive Neuroscience Society, Washington, D.C.

Humphrey, H., Atchley, R. A., & Wilson, M. (1999). The differential role of the cerebral hemispheres in the retrieval of the semantic features of ambiguous words. Western Psychological Association, Chicago, IL.

Atchley, R.A., & Banich, M. (1998). Changes in Hemispheric Metacontrol over the Timecourse of Lexical Retrieval. Psychonomics Society, Dallas, Texas.

Banich, M. T., Milham, M., Atchley, R.A., Cohen, N., Webb, A., Wszalek, T., Kramer, A., Liang, Z. P., Wright, A., Shenker, J., Magin, R. (1998). FMRI activation of cingulate regions by both spatial and color Stroop tasks. Society of Neuroscience, Los Angeles, CA.

Atchley, R. A., & Atchley, P. (1998). Cerebral asymmetry in the detection of subjective

objects. TENNET IX, Montreal, Quebec.

Garnsey, S. M., Atchley, R. A., Wilson, M., Kennison, S., & Pearlmutter, N. J. (1998). Verb bias modulates N400 amplitude in an event-related study of temporarily ambiguous sentences. TENNET IX, Montreal, Quebec.

Atchley, R. A., Maxfield, L., & Burgess, C. (1998). The effects of age and gender bias on text comprehension in older and younger adults. Seventh Annual Cognitive Aging Conference, Atlanta, GA.

Garnsey, S. M., Atchley, R. A., Wilson, M., Kennison, S., & Pearlmutter, N. J. (1998). An event-related brain potential study of verb bias and plausibility in the comprehension of temporarily ambiguous sentences. CUNY, Newark, New Jersey.

Atchley, R.A., Burgess, C., & Keeney, M. (1997). The differential role of dominance compatibility and association strength in left hemisphere lexical retrieval. TENNET VIII

Atchley, R.A., Keeney, M., & Burgess, C., (1996). The contributions of the left and right cerebral hemispheres to creative verbal processing. TENNET VII, Montreal, Quebec.

Lund, K., Burgess, C., Atchley, R. A. (1995). Semantic and associative priming in high dimensional semantic space. Cognitive Science Society, Pittsburgh, Pennsylvania.

Atchley, R.A., Burgess, C., Audet, C., & Arambel, S. (1995). Effects of timecourse and context on the processing of lexical ambiguity in the cerebral hemispheres. TENNET VI, Montreal, Quebec

Monthei, E., Atchley, R.A., & Burgess, C. (1995). Effects of ambiguity on story recall: implications for eyewitness testimony. Western Psychological Association, Los Angeles, CA.

Burgess, C., Atchley, R.A., Audet, C., & Arambel, S. (1994). Cerebral hemispheric mechanisms of lexical ambiguity: Effects of meaning probability and timecourse. Psychonomics Society, St Louis, Missouri.

Atchley, R.A., Burgess, C., & Schwagler, J. (1994). Age of reading acquisition does not affect semantic priming. TENNET V, Montreal, Quebec.