

CURRICULUM VITA

MEGAN H. PAPESH

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EDUCATION

Ph.D., Psychology (2012), Arizona State University, Tempe, Arizona.
Dissertation: *Source memory revealed through eye movements and pupil dilation.*

M.A., Psychology (2008), Arizona State University, Tempe, Arizona.

B.S., Psychology (2005), Baldwin-Wallace College, Berea, Ohio.

ACADEMIC EMPLOYMENT

Assistant Professor	Department of Psychology, Louisiana State University August 2012 - Present
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GRANT ACTIVITY

NIH, National Eye Institute, R01 Grant <i>Noradrenergic (LC-NE) Modulation of Human Episodic Memory</i> Role: Principal Investigator Total costs: \$2,702,688 Proposed Project Period: July 2018 – June 2023 Status: Under review	2017
U.S. Department of Homeland Security, Transportation Safety Administration <i>Using Shared Gaze to Create an Automated Training Model for Search</i> Role: Principal Investigator, Louisiana State University Consortium Principal Investigator: Dr. Michael C. Hout (NMSU) Total costs: \$795,797 LSU Consortium budget: \$241,604 Status: Unfunded	2015

- NIH, National Institute on Child Health and Human Development, R01 Grant (#1 R01 HD075800-01) 2014
Cognitive Load in the Bilingual Brain: Insights from Decoupled Reading
 Role: Principal Investigator, Louisiana State University Consortium
 Principal Investigator: Stephen D. Goldinger (ASU)
 Total costs: \$2,505,370
 LSU Consortium budget: \$524,284
 Project Period: January 2014 – December 2018
 Status: **Awarded, in progress.**
- NIH, National Institute of Aging, R21 Grant 2014
Cognitive Aging and Monitoring Autobiographical Memory
 Role: Principal Investigator
 Total costs: \$366,464
 Status: **Unfunded**
- U.S. Department of Homeland Security, Transportation Safety Administration 2014
The Low-Prevalence Effect in Face-to-Photo Matching
 Role: Principal Investigator
 Co-Investigator: Dr. Stephen D. Goldinger (ASU)
 Total costs: \$1,013,944
 Status: **Unfunded**
- LSU, Board of Regents, Traditional Enhancement 2014
Psychology Department EEG Neuroscience Lab
 Role: Co-investigator
 Principal Investigator: Dr. Sean Lane (LSU)
 Total costs: \$102,000 (approx.)
 Status: **Funded**
- LSU, Office of Research and Economic Development, Faculty Research Grant 2014
Peering deep: Investigating the intersection between the neurological and psychological to understand human behavior.
 Role: Co-Investigator
 Principal Investigator: Dr. Andrew Schwartz (LSU, Business)
 Total costs: \$60,000
 Status: **Unfunded**
- Louisiana State University, Summer Stipend Program 2013
Psychophysiological Reflexes as a Pure Index of Memory Strength
 Total costs: \$5000
 Status: **Awarded, completed.**

NIH, National Institute of Aging, R01 Grant <i>Testing Heuristic Effects in Aging Memory: Pupillary Reflexes in Face Encoding</i> Role: Principal Investigator, Louisiana State University Consortium Principal Investigator: Dr. Stephen D. Goldinger (ASU) LSU Consortium budget: \$387,340 Status: Unfunded	2013
DARPA, Basic Neuroscience <i>Psychophysiological Markers of Overt and Covert Target Detection</i> Role: Principal Investigator Co-Investigators: Drs. Melissa R. Beck (LSU) and Stephen D. Goldinger (ASU) Total costs: \$1,175,005 Status: Unfunded	2012
NIH, National Institute of Neurological Disorders and Stroke, NRSA F32 <i>Memory Strength in the Human Hippocampus</i> Co-Sponsors: Drs. John Wixted and Larry Squire, UC San Diego Status: Scored, unfunded.	2011
Arizona State University, Graduate College <i>Dissertation Completion Fellowship</i> Status: Funded (\$17,000 + tuition)	2011
NIH, National Institute of Aging, NRSA F31 <i>Understanding Source Memory through Eye Movements and Pupil Dilation</i> Sponsor: Dr. Stephen Goldinger Status: Scored, unfunded.	2010

AWARDS

Rising Star, Association for Psychological Science	2016
Emerging Scholar Rainmaker Award, Louisiana State University	2015
Tiger Athletic Foundation Undergraduate Teaching Award	2014
Robert B. Cialdini Dissertation Prize in Psychology, Arizona State University	2011

IMPACT / CITATIONS (SOURCE: GOOGLE SCHOLAR; SEP 2017)

Citations: 488 h-index: 11 i10-index: 11
Updated link: <https://scholar.google.com/citations?user=WMFmZQ0AAAAJ&hl=en>

PUBLICATIONS (SUPERVISED GRADUATE STUDENT AUTHORS DENOTED BY *; UNDERGRADUATES DENOTED BY **)

NOTE: ALTMETRIC SCORES ARE PROVIDED FOR HIGH-INTEREST ARTICLES. ALTMETRIC IS A DATABASE SERVICE THAT TRACKS MEDIA ATTENTION FOR SCIENTIFIC ARTICLES, INCLUDING NEWS STORIES, TWITTER, ETC. ALTMETRIC SCORES INDICATE THE RELATIVE “IMPACT” OF EACH ARTICLE, PERCENTILED BY JOURNAL. WWW.ALMETRIC.COM

*Acklin, D. & **Papesh, M. H.** (2017). Modern speed-reading apps do not foster reading comprehension. *American Journal of Psychology*, *130*, 183-199. doi: 10.5406/amerjpsyc.130.2.0183



Goldinger, S. D., **Papesh, M. H.**, Barnhart, A. B., Hansen, W. A., & Hout, M. C. (2016). The poverty of embodied cognition. *Psychonomic Bulletin & Review*, *23*, 959-978. doi: 10.3758/s13423-015-0860-1
Altmetric percentile: 96th

Papesh, M. H., Goldinger, S. D., & Hout, M. C. (2016). Eye movements reveal fast, voice-specific priming. *Journal of Experimental Psychology: General*. doi: 10.1037/xge0000135



Papesh, M. H. (2015). Just out of reach: On the reliability of the action-sentence compatibility effect. *Journal of Experimental Psychology: General*, *144*, e116-e141. doi: 10.1037/xge0000125
Altmetric percentile: 75th



Valdez, A. B., **Papesh, M. H.**, Treiman, D. M., Smith, K. S., Goldinger, S. D., & Steinmetz, P. N. (2015). Distributed visual representation of objects by single neurons in the human brain. *Journal of Neuroscience*, *35*, 5180-5186. doi: 10.1523/JNEUROSCI.1958-14.2015
Altmetric percentile: 98th



Wixted, J. T., Squire, L. R., Jang, Y., **Papesh, M. H.**, Goldinger, S. D., Smith, K. A., Treiman, D. M., & Steinmetz, P. N. (2014). Sparse and distributed coding of episodic memory in neurons in the human hippocampus. *Proceedings of the National Academy of Sciences*. www.pnas.org/cgi/doi/10.1073/pnas.1408365111
Altmetric percentile: 99th



Papesh, M. H., & Goldinger, S. D. (2014). Infrequent identity mismatches are frequently undetected. *Attention, Perception, & Psychophysics*, *76*, 1335-1349. doi: 10.3758/s13414-014-0630-6
Altmetric percentile: 96th

Hout, M. C., **Papesh, M. H.**, & Goldinger, S. D. (2013). Multidimensional Scaling. *WIREs Cognitive Science*, *4*, 93-103. doi: 10.1002/wcs.1203

Papesh, M. H., & Goldinger, S. D. (2012). Memory in motion: Movement dynamics reveal memory strength. *Psychonomic Bulletin & Review*, *19*, 906-913. doi: 10.3758s/s13423-012-0281-3



- Goldinger, S. D. & **Papesh, M. H.** (2012). Pupil dilation reflects the creation and retrieval of memories. *Current Directions in Psychological Science*, 21, 90-95. Altmetric percentile: 91st
- Papesh, M. H.** & Goldinger, S. D. (2012). Pupil-blah-metry: Cognitive indices of attentional dynamics in delayed naming. *Attention, Perception, and Psychophysics*. doi: 10.3758/s13414-011-0263-y
- Papesh, M. H.**, Goldinger, S. D., & Hout, M. C. (2012). Memory strength and specificity revealed by pupillometry. *International Journal of Psychophysiology*, 83, 56-64. doi: 10.1016/j.ijpsycho.2011.10.002
- Papesh, M. H.** & Goldinger, S. D. (2010). A multidimensional scaling analysis of own- and cross-race face spaces. *Cognition*, 116, 283-288. doi: 10.1016/j.cognition.2010.05.001
- Goldinger, S. D., He, Y., & **Papesh, M. H.** (2009). Deficits in cross-race face learning: Insights from eye-movements and pupillometry. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 35, 1105-1122. doi: 10.1037/a0016548
- Papesh, M. H.** & Goldinger, S. D. (2009). Deficits in cross-race face recognition: No evidence for encoding-based effects. *Canadian Journal of Experimental Psychology*, 64, 253-262. doi: 10.1037/a0015802

EDITED VOLUME CHAPTERS

- Papesh, M. H.**, & Goldinger, S. D. (2015). Pupillometry and Memory: External Signals of Metacognitive Control. In Gendolla, G.H.E, Tops, M., & Koole, S. (Eds.), *Handbook of Biobehavioral Approaches to Self-Regulation*. NY: Springer. Pp. 125-139.
- Papesh, M. H.** & Goldinger, S. D. (2013). Recollection is fast and easy: Pupillometric studies of face memory. In B. Ross (Ed.), *The Psychology of Learning and Motivation*, Vol. 59, pp. 191-222.
- Papesh, M. H.**, & Goldinger, S. D. (2011). Your effort is showing! Pupil dilation reveals memory heuristics. In P. Higham & J. Leboe (Eds.), *Constructions of Remembering and Metacognition* (pp. 215-224). Palgrave Macmillan.

PUBLISHED SUMMARIES

- Sabik, M., Scarince, C., **Papesh, M.H.**, Godwin, H., Goldinger, S., & Hout, M. (2016). Rare targets induce less perceptual readiness: Evidence from pupillometry. *Journal of Vision*, 16(12), 1162-1162.

Hout, M. C., **Papesh, M. H.**, & Goldinger, S. D. (2012). RSVP Pupillometry: Incidental memory and psychophysiology in rapid-serial multiple-target search. Summary published in Vision Sciences Society (VSS) 2012 Conference Report, *Visual Cognition*, 12, 1151.

RESEARCH COVERAGE IN POPULAR MEDIA

Quenqua, D. (2014, June 23). Where personal memories take root. *The New York Times*. http://www.nytimes.com/2014/06/24/science/where-personal-memories-take-root.html?_r=1

Mohan, G. (2014, June 16). What did you do today? Your brain ‘remembers’ it cell by cell. *The Los Angeles Times*. <http://www.latimes.com/science/sciencenow/la-sci-sn-brain-memory-cell-20140616-story.html>

Papesh, M. H. (2014, March 24). How hard is it to catch a fake passport? *Scientific American Mind Guest Blog*: <http://blogs.scientificamerican.com/mind-guest-blog/2014/03/24/how-hard-is-it-to-catch-a-fake-passport/>

Papesh, M. H. (2014, March 16). Interview by Arun Rath [audio podcast]. Photo identification: The ‘best and worst way’ to ID people. *NPR, All Things Considered*. <http://www.npr.org/2014/03/16/290677528/photo-identification-the-best-and-worst-way-to-id-people>

Askt, D. (2014, March 14). The face of our ID problem. *The Wall Street Journal*. <http://online.wsj.com/news/articles/SB10001424052702303730804579435624281668950>

Papesh, M. H. (2014, March 12). Interview by R. Buchanan [video recording]. Matching faces to IDs fails often. *WBRZ, Baton Rouge*. <http://www.wbrz.com/videos/study-matching-faces-to-ids-fails-often/>

No author indicated. (2014, March 12). Matching faces to IDs fails often. *The Huffington Post*. http://www.huffingtonpost.com/2014/03/12/face-matching-errors_n_4949507.html

Papesh, M. H. (2014, March 12). Interview by Kevin Gallagher and Brian Haldance [audio podcast]. *The Talk, 107.3 Baton Rouge*. <http://www.talk1073.com/home/news/185195-LSU-research-shows-face-matching-for-passports-and-IDs-incredibly-fallible.html>

SUBMITTED MANUSCRIPTS / MANUSCRIPTS IN REVISION

Papesh, M. H., *Heisick, L. L., & **Warner, K. M. (revisions under review). The low-prevalence effect in unfamiliar face-matching: The roles of feedback and criterion shifting. Revisions under review at: *Journal of Experimental Psychology: Applied*.

Papesh, M. H., Hicks, J. L., & *Guevara-Pinto, J. D. (under review). Retrieval dynamics of recognition and rejection. Under review at: *Quarterly Journal of Experimental Psychology*

Hout, M. C., **Papesh, M. H.**, & Lopez, A., Robbins, A., (revise and resubmit). The acquisition of expertise in visual search. Revisions being prepared for: *Attention, Perception & Psychophysics*.

Wixted, J. T., Squire, L. R., Kuhn, J., **Papesh, M. H.**, Goldinger, S. D., Smith, K. A., Treiman, D. T., & Steinmetz, P. N. (revisions in progress). Episodic memory and novelty detection in single neurons of the human hippocampus. Reviewed at: *Journal of Neuroscience*.

*Guevara-Pinto, J. D. & **Papesh, M. H.** (revisions in progress). Spotting rare items makes the brain “blink” longer. Reviewed at: *Psychological Science*.

*Guevara-Pinto, J. D. & **Papesh, M. H.** (Revisions in progress). Rare visual search targets are less noticeable, even when search is over. Reviewed at: *Cognition*.

MANUSCRIPTS IN PREPARATION (ALL DATA COLLECTED)

Papesh, M. H. (in preparation). May I see your ID? Professional experience does not improve unfamiliar face matching.

Papesh, M. H., Goldinger, S. D., Suk, H. W., & *Heisick, L. L. (in preparation). Recollection is fast and automatic: Evidence from eye movements and pupillometry.

Papesh, M. H. (in preparation). Only spontaneous eye movements ‘to nothing’ facilitate memory.

Papesh, M. H. & *Heisick, L.L. (in preparation). I’d forget that face anywhere: Short- and long-term memory for unfamiliar faces.

*Guevara Pinto, J. D. & **Papesh, M. H.** (in preparation). Fluency and false memory.

*Moen, K. C., *Guevara-Pinto, J. D., **Papesh, M. H.**, & Beck, M. R. (in preparation). Directed forgetting in visual working memory: Detoured, not lost.

Papesh, M. H. & *Heisick, L. L. (in preparation). Matching faces to photographs is independent of working memory.

*Heisick, L. L., *Guevara Pinto, J. D. & **Papesh, M. H.** (in preparation). The effects of implicit and explicit social motivation in unfamiliar perception: Evidence from face matching and recognition.

*Cash, D., *Heisick, L. L., & **Papesh, M. H.** (in preparation). Evaluating the role of expectations in the autonomous sensory meridian response.

INVITED TALKS

Papesh, M. H. (2017). Identity verification: Best practices in unfamiliar face identification. *Invited talk presented at the Annual Education Conference of the Organization of Notaries Public, in Bangor, ME (April, 2017).*

Papesh, M. H. (2016). Single-cell studies of human episodic and semantic memory. *Invited talk presented at Tulane University (October, 2016).*

Papesh, M. H. (2016). Preventing fraud through identity verification. *Invited workshops delivered at the National Notary Association Conference in Orange County, CA (June, 2016).*

Papesh, M.H. (2015). The challenges of unfamiliar face matching. *Invited talk presented at National Notary Association Conference in Orlando, FL (June, 2015).*

Papesh, M.H. (2014). The low-prevalence effect in photo-ID verification. *Invited talk presented at Kwansai Gakuin University (September, 2014).*

Papesh, M. H. (2010). Memory revealed through physiology: The appeal of pupillometry to cognitive psychology. *Presentation given at the University of Pittsburgh (April, 2010).*

INTERNATIONAL PRESENTATIONS

Papesh, M. H. (2016). The science behind identity verification. *Keynote address delivered at the Annual Meeting of BC Notaries in Whistler, BC (April, 2016).*

Papesh, M. H. & Goldinger, S. D. (2014). Pupil dilation reveals cognitive effort, and cognitive effortless. *Paper presented at the 17th World Congress of Psychophysiology Meeting in Hiroshima, Japan (September, 2014).*

Papesh, M. H. & Goldinger, S. D. (2011). The own-race bias is revealed by eye movements across converging memory procedures. *Paper presented at the 16th European Conference on Eye Movements in Marseille, France (August, 2011).*

Papesh, M. H. & Goldinger, S. D. (2011). The own-race bias in face perception: The role of cognitive demand. *Paper presented at the 5th International Conference on Memory, York, England (July, 2011).*

Papesh, M. H. & Goldinger, S.D. (2010). The eyes have it: Recollection from episodic memory as a fast, automatic process. *Poster presented at the 15th World Congress of Psychophysiology Meeting in Budapest, Hungary (September, 2010).*

Goldinger, S.D. & **Papesh, M. H.** (2009). Pupil dilation as an index of cognitive effort. *Poster presented at the Annual Meeting of the Society for Psychophysiological Research in Berlin, Germany (October, 2009).*

Papesh, M. H. & Goldinger, S.D. (2009). Exploring specificity effects in compound audio-visual memory. *Poster presented at the European Society for Cognitive Psychology conference in Krakow, Poland (September, 2009).*

Papesh, M. H. & Goldinger, S. D. (2008). Deficits in other-race face recognition: No evidence for encoding-based effects. *Poster presented at the Experimental Psychology Society conference at The University of Liverpool (April, 2008).*

DOMESTIC PRESENTATIONS

*Guevara-Pinto, J. D. & **Papesh, M. H.**, & **Johnson, A-K. (2017). From mouth to mouse: Mouse-trajectories reveal early voice-specificity effects. *Paper to be presented at the Annual Meeting of the Southeastern Psychological Association in Atlanta, GA (March 2017).*

*Heisick, L. L. & **Papesh, M. H.** (2017). Parts versus whole: How does processing bias influence face matching? *Paper to be presented at the Annual Meeting of the Southeastern Psychological Association in Atlanta, GA (March, 2017).*

*Acklin, D. M. & **Papesh, M. H.** (2017). The role of distractor salience in goal-directed action. *Paper to be presented at the Annual Meeting of the Southeastern Psychological Association in Atlanta, GA (March, 2017).*

*Guevara Pinto, J. D. & **Papesh, M. H.** (2016). The low-prevalence effect transfers to other tasks. *Poster presented at the Annual Meeting of the Psychonomic Society in Boston, MA (November, 2016).*

Hout, M. C., Lopez, A., Robbins, A., & **Papesh, M. H.** (2016). Expertise fine-tunes mental representations of targets during challenging visual search. *Poster presented at the Annual Meeting of the Psychonomic Society in Boston, MA (November, 2016).*

*Moen, K. M, *Guevara Pinto, J. D., **Papesh, M. H.**, & Beck, M. R. (2016). Directed forgetting in visual working memory: Detoured, not lost. *Paper presented at the annual Object Perception, Attention, and Memory (OPAM) Conference in Boston, MA (November, 2016).*

*Heisick, L. L., **Warner, K. M, & **Papesh, M. H.** (2016). The persistence of the low-prevalence effect in unfamiliar face-matching. *Poster presented at the Annual Meeting of the Psychonomic Society in Boston, MA (November, 2016).*

- *Acklin, D. M. & **Papesh, M. H.** (2016). Unfamiliar face matching has profound amnesia. *Poster presented at the annual Object Perception, Attention, and Memory (OPAM) Conference in Boston, MA (November, 2016).*
- *Heisick, L. L. & **Papesh, M. H.** (2016). Cognitive effort or cognitive effortless. *Paper presented at the Annual Meeting of the Southeastern Psychological Association in New Orleans, LA (March 2016).*
- *Acklin, D. M. & **Papesh, M. H.** (2016). Working memory and text difficulty affect comprehension during RSVP reading. *Paper presented at the Annual Meeting of the Southeastern Psychological Association in New Orleans, LA (March 2016).*
- *Guevara-Pinto, J. D. & **Papesh, M. H.,** & Hout, M.C. (2016). RSVP search: Typicality effects in an atypical visual search task. *Paper presented at the Annual Meeting of the Southeastern Psychological Association in New Orleans, LA (March 2016).*
- *Guevara-Pinto, J. D. & **Papesh, M. H.** (2015). Physical retrieval dynamics of unexpected processing fluency. *Poster presented at the Annual Meeting of the Psychonomic Society in Chicago, IL (November, 2015).*
- *Heisick, L. L. & **Papesh, M. H.** (2015). The perceptual and cognitive challenges of unfamiliar face matching. *Paper presented at the Annual Meeting of the Southeastern Psychological Association in Hilton Head, SC (March 2015).*
- *Guevara-Pinto, J. D. & **Papesh, M. H.** (2015). Retrieval dynamics in memory: The hand-mind connection. *Paper presented at the Annual Meeting of the Southeastern Psychological Association in Hilton Head, SC (March 2015).*
- Papesh, M. H.** & **Rausch, C.F. (2014). Context-based criterion shifts in photo-ID verification. *Poster presented at the Annual Meeting of the American Psychology-Law Society in New Orleans, LA (March, 2014).*
- **Heisick, L. & **Papesh, M. H.** (2014). Believe the Lie: Source monitoring errors for repeated lies. *Paper presented at the Annual Meeting of the Southeastern Psychological Association in Nashville, TN (March, 2014).*
- Papesh, M. H.** & Goldinger, S. D. (2013). Exploring the low-prevalence effect in photo-ID verification. *Poster presented at the Annual Meeting of the Psychonomic Society in Toronto, Canada (November, 2013).*
- Hout, M. C., **Papesh, M. H.,** & Goldinger, S. D. (2013). Pupil size reveals template construction and target detection in RSVP search. *Poster to be presented at the Annual Meeting of the Psychonomic Society in Toronto, Canada (November, 2013).*
- Wixted, J. T., **Papesh, M. H.,** Goldinger, S. D., Jang, Y., & Steinmetz, P. N. (2012). Representation of episodic memory strength by single neurons in the human

hippocampus. *Paper to be presented at the Annual Meeting of the Psychonomic Society in Minneapolis, MN (November, 2012).*

Papesh, M. H. & Goldinger, S. D. (2012). Are eye movements “functional” for memory? *Poster to be presented at the Annual Meeting of the Psychonomic Society in Minneapolis, MN (November, 2012).*

Papesh, M. H., Valdez, A. B., Treiman, D., Smith, K., Goldinger, S. D., & Steinmetz, P. N. (2012). Race-selective neurons in the human brain. *Poster to be presented at the Annual Meeting of the Society for Neuroscience in New Orleans, LA (October, 2012).*

Wixted, J. T., **Papesh, M. H.**, Goldinger, S. D., & Steinmetz, P. N. (2012). Representation of episodic memory strength by single neurons in the human hippocampus. *Paper to be presented at the Annual Meeting of the Society for Neuroscience in New Orleans, LA (October, 2012).*

Goldinger, S. D., Valdez, A. B., **Papesh, M. H.**, & Steinmetz, P. N. (2012). Single-neuron responses to emotional expressions in the human brain. *Poster to be presented at the Annual Meeting of the Society for Neuroscience in New Orleans, LA (October, 2012).*

Hout, M. C., **Papesh, M. H.**, & Goldinger, S. D. (2012). RSVPpupillometry: Incidental memory and psychophysiology in rapid-serial multiple-target search. *Poster presented at the Vision Sciences Society 2012 Meeting in Naples, Florida (May, 2012).*

Papesh, M. H. & Goldinger, S. D. (2011). Response dynamics reveal underlying memory strength. *Poster presented at the Annual Meeting of the Psychonomic Society in Seattle, Washington (November, 2011).*

Valdez, A. B., **Papesh, M. H.**, Treiman, D., Smith, K., Goldinger, S. D., & Steinmetz, P. N. (2011). Distributed visual representation of objects by single neurons in the human brain. *Paper presented at the Annual Meeting of the Society for Neuroscience in Washington, D.C. (November, 2011).*

Steinmetz, P. N., **Papesh, M. H.**, Valdez, A., Treiman, D., Smith, K., & Goldinger, S. D. (2011). Single-neuron activity reflects source of memory in the human medial temporal lobe. *Paper presented at the Annual Meeting of the Society for Neuroscience in Washington, D.C. (November, 2011).*

Papesh, M. H., Hout, M.C., & Goldinger, S.D. (2010). Eye movements and pupil dilations reveal fast, voice-specific priming. *Paper presented at the Annual Meeting of the Psychonomic Society in St. Louis, MO (November, 2010).*

Steinmetz, P.N., Goldinger, S.D., **Papesh, M. H.**, & Treiman, D. (2010). Single-neuron responses in continuous recognition memory for printed words. *Poster presented*

at the Annual Meeting of the Psychonomic Society in St. Louis, MO (November, 2010).

Steinmetz, P.N., Goldinger, S.D., **Papesh, M. H.**, & Treiman, D. (2010). Repetition enhances single neuron responses to word recollection in human anterior cingulate cortex. *Paper presented at the Annual Meeting of the Society for Neuroscience in San Diego, CA (November, 2010).*

Papesh, M. H., Goldinger, S. D., & Killeen, P. R. (2009). Different Places for Identical Faces: Perceptual Space "Shrinks" for Other Races. *Poster presented at the Annual Meeting of the Psychonomic Society in Boston, MA (November, 2009).*

Papesh, M. H. & Goldinger, S. D. (2009). Pupil-Blah-Metry: Word frequency reflected in physiology. *Paper presented at the Western Psychology Association conference in Portland, OR (April, 2009).*

Papesh, M. H. & Goldinger, S. D. (2009). Fast and frugal is fine: Evidence for the recognition heuristic in city-size judgments. *Poster presented at the Western Psychology Association conference in Portland, OR (April, 2009).*

Papesh, M. H. & Goldinger, S. D. (2008) Pupil-blah-metry: Word frequency reflected in cognitive effort. *Poster presented at the Annual Meeting of the Psychonomic Society in Chicago, IL (November, 2008).*

TEACHING AND MENTORING

Note: The "mean evaluation score" scale for LSU ranges from 1 (poor) to 5 (superior).

Physiological Psychology (PSYC 4034, Louisiana State University). *This is an upper-division Psychology course focused the neurobiological bases of human behavior.*

Spring 2017 130 Students

Mean Evaluation Score: 4.73

Memory & Forgetting (PSYC 4033, Louisiana State University). *This is an upper-division Psychology course focused on fostering a deeper understanding of human memory systems, phenomena, and theory.*

Fall 2012 60 Students

Mean Evaluation Score: 4.75

Spring 2013 98 Students

Mean Evaluation Score: 4.76

Fall 2013 110 Students

Mean Evaluation Score: 4.73

Spring 2014 136 Students

Mean Evaluation Score: 4.77

Fall 2014 93 Students

Mean Evaluation Score: 4.88

Fall 2016 130 Students

Mean Evaluation Score: 4.89

Spring 2017 75 Students

Mean Evaluation Score: 4.81

Fall 2017 98 Students

Mean Evaluation Score: IP

Oculomotor Measures of Cognition (PSYC 7938, Louisiana State University). *This is a seminar course in which students learn to both use and critically evaluate eye-*

tracking in cognitive science. Students also learn to write in 'grant-speak' by producing the student sections of an NRSA F-mechanism proposal.

Fall 2015 13 Students Mean Evaluation Score: 4.63

Biological Bases of Behavior (PSYC 7034, Louisiana State University). *This is a graduate-level course required for all Psychology graduate students focused on the neurobiological underpinnings of human behavior.*

Spring 2015 20 Students Mean Evaluation Score: 4.89

Cognition (PSYC 3030, Louisiana State University). *This is an upper-division Psychology course focused on broad topics in cognition, including attention/perception, memory systems, language, and reasoning/decision-making.*

Fall 2012 50 Students Mean Evaluation Score: 4.83

Spring 2013 60 Students Mean Evaluation Score: 4.82

Fall 2013 71 Students Mean Evaluation Score: 4.66

Memory and Cognition (PSY 324, Arizona State University). *This is an upper-division Psychology course focused on broad topics in cognition, including attention/perception, memory systems, language, and reasoning/decision-making.*

Fall, 2010 50 Students Mean Evaluation Score: 1.17[†]

Experimental Psychology (PSY 390, Arizona State University). *This is an upper-division, advanced methods course, in which students are taught (and required) to design, implement, analyze, and present the results of a unique experiment.*

Fall 2009 24 Students Mean Evaluation Score: 1.20[†]

[†]Note: For ASU, the "mean evaluation score" ranges from 1 (superior) to 5 (poor).

PGS 399/PSYC 2999. *This is a "research experience" course. No course evaluations are given*

- As of June, 2017, 61 students have been supervised

PGS 499/PSYC 4999. *This is an advanced research experience course. No course evaluations are given.*

- As of June, 2017, 42 students have been supervised

Student Supervision and Committee Membership:

Dissertation Committees (Member):

- Rebecca Goldstein, Louisiana State University (2016)
- Rebecca Horn, Louisiana State University (2014)

General Exams Committees (Chair):

- Dina Acklin, Louisiana State University (2016, 2017)

General Exams Committees (Member):

- Katherine Moen, Louisiana State University (2017)
- Kacie Mennie, Louisiana State University (IP)
- Daniella Cash, Louisiana State University (IP)
- Rebecca Goldstein, Louisiana State University (2014)

Master's Committees (Chair):

- Laura L. Heisick, Louisiana State University (2016)
- Juan D. Guevara-Pinto, Louisiana State University (2016)

Master's Committees (Member):

- Casey Phifer, Arizona State University (IP)
- Bryan Franks, Louisiana State University (2014)
- Dillon Cornett, Louisiana State University (2014)

Intermediate Project Supervisor:

- Kacie Mennie, Louisiana State University (2016-2017)
Project Title: Word memory under emotional arousal
- Ian Comeaux, Louisiana State University (2016-2017)
Project Title: Exploring the saccade induced cognitive enhancement effect
- Dina Acklin, Louisiana State University (2015)
Project Title: RSVP Reading and Working Memory
- Joseph Harris, Louisiana State University (2014)
Project Title: Context variability in recognition memory

Honor's Theses Supervised:

- Madeline Walker, Louisiana State University (IP)
Project Title: The impact of value-directed remembering on prospective person memory
- Kayla (Mckenzie) Chutz, Louisiana State University (2017)
Project Title: The influence of photo perspective on event memory
- Karyn Warner, Louisiana State University (2014- 2016)
Project Title: The effect of salience on unfamiliar face matching
- Laura Siqueiros, Louisiana State University (2014- 2016)
Project Title: A multidimensional scaling analysis of the own-race bias for voices
- Brittany Martin, Louisiana State University (2014-2015)
Project Title: The dynamics of memory: Using mouse-movements to test single- and dual-process theories
- Laura Heisick, Louisiana State University (2013-2014)
Project Title: Believe the lie: Source monitoring errors for repeated lies
- Anne Kuni, Arizona State University (2010-2011)
Project Title: What is the nature of anti-survival processing?

PROFESSIONAL SERVICE

Occasional reviewer:

British Journal of Psychology

Consciousness & Cognition

Journal of Experimental Psychology: General

Journal of Speech, Language, and Hearing Research

International Journal of Psychophysiology

Journal of Experimental Social Psychology

Attention, Perception, & Psychophysics

Memory & Cognition

Perception

Cognitive Neuroscience

Cognition

Cognitive Processes

Experimental Psychology

Consulting editor:

Psychonomic Bulletin & Review, 2014-present

Ad-hoc Grant Reviewer:

National Science Foundation

UNIVERSITY AND DEPARTMENTAL SERVICE

Faculty Supervisor:

- Psychology Club (2013 – 2017)
- Psi Chi, Louisiana State University Chapter (2013 – 2017)

Departmental Committees:

- Policy & Planning Committee, Dept. of Psychology (2013 – current)
- Curriculum and Assessment Committee, Dept. of Psychology (2014 – current)
- Psychology Search Committees
 - Cognitive & Brain Sciences, 2016 (Dr. Heather Lucas)

Additional University Service:

- Faculty Reviewer, LSU NSF GRFP Workshop (2013)
- Faculty Judge, LSU Undergraduate Research Conference (2012, 2013)
- LSU Sophomore Gold Mentor (2014-2015)
- Bridges Program Mentor (2016)
- LSU STRIPES Lecturer (2017)
- Dean's Representative, Non-Psychology milestone committees
 - General Exams Committees
 - *Charlie Lewis, Education (2017)*
 - *Chantelle Varanado, Speech & Communication (2014)*
 - Dissertation Committees
 - *Jacob Hiler, Business (2015)*
 - *Chantelle Varanado, Speech & Communication (2015)*