

# CURRICULUM VITA

## MEGAN H. PAPESH

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## EDUCATION

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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

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

## GRANT ACTIVITY

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U.S. Department of Homeland Security, Transportation Safety Administration                      2015  
*Using Shared Gaze to Create an Automated Training Model for Search*  
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**

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, revisions in progress**
- 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, revisions in progress**
- 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 2013  
*Testing Heuristic Effects in Aging Memory: Pupillary Reflexes in Face Encoding*  
 Role: Principal Investigator, Louisiana State University Consortium  
 Principal Investigator: Dr. Stephen D. Goldinger (ASU)  
 LSU Consortium budget: \$387,340  
 Status: **Unfunded**
- DARPA, Basic Neuroscience 2012  
*Psychophysiological Markers of Overt and Covert Target Detection*  
 Role: Principal Investigator  
 Co-Investigators: Drs. Melissa R. Beck (LSU) and Stephen D.

Goldinger (ASU)  
Total costs: \$1,175,005  
Status: **Unfunded**

- NIH, National Institute of Neurological Disorders and Stroke, NRSA F32 2011  
***Memory Strength in the Human Hippocampus***  
Co-Sponsors: Drs. John Wixted and Larry Squire, UC San Diego  
Status: **Scored, unfunded.**
- Arizona State University, Graduate College 2011  
***Dissertation Completion Fellowship***  
Status: **Funded** (\$17,000 + tuition)
- NIH, National Institute of Aging, NRSA F31 2010  
***Understanding Source Memory through Eye Movements and Pupil Dilation***  
Sponsor: Dr. Stephen Goldinger  
Status: **Scored, unfunded.**

## AWARDS

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- Rising Star, Association for Psychological Science 2016  
Early Career 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; FEB 2017)

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Citations: 376                      h-index: 9                      i10-index: 9  
Updated link: <https://scholar.google.com/citations?user=WMFmZQ0AAAAJ&hl=en>

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

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\*Acklin, D. & **Papesh, M. H.** (in press). Modern speed-reading apps do not foster reading comprehension. In press at: *American Journal of Psychology*.

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

**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
- 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
- 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
- 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
- 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: 10.3758/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.
- 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

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**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

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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

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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](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

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**Papesh, M. H.**, \*\*Warner, K. M., & \*Heisick, L. L. (revisions in progress). The persistence of the low-prevalence effect in unfamiliar face-matching. Reviewed at: *Journal of Experimental Psychology: Human Perception and Performance*

\*Guevara-Pinto, J. D. & **Papesh, M. H.** (revisions in progress). Rare visual search targets are less noticeable, even when search is over. Resubmission planned for: *Psychological Science*.

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

**Papesh, M. H.**, Hicks, J. L., & \*Guevara-Pinto, J. D. (revisions in progress). Physical retrieval dynamics are sensitive to underlying target and lure distributions. Reviewed at: *Memory & Cognition*

**Papesh, M. H.** & Goldinger, S. D. (Revisions in progress). Visual search for racially ambiguous faces: A test of the race-feature hypothesis. Reviewed at: *Journal of Experimental Psychology: Human Perception and Performance*.

## MANUSCRIPTS IN PREPARATION (ALL DATA COLLECTED)

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**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.** & \*Acklin, D. M. (in preparation). I'd forget that face anywhere: Short- and long-term memory for unfamiliar faces.

\*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.

## INVITED TALKS

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**Papesh, M. H.** (2017). Unfamiliar face identification. *Invited workshops to be delivered at the National Notary Association Conference in Dallas, TX (June, 2017).*

**Papesh, M. H.** (2017). Identity verification: Best practices in unfamiliar face identification. *Invited talk to 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 Kwansei Gakuin University (September, 2014).*

**Papesh, M. H.** & Goldinger, S. D. (2011). The own-race bias in face perception: The role of cognitive demand. *Invited talk for the 5<sup>th</sup> International Conference on Memory in York, England (August, 2011).*

**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

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- 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 effortlessness. *Paper presented at the 17<sup>th</sup> 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 16<sup>th</sup> 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 15<sup>th</sup> 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

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- \*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 (forthcoming).*
- 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). RSVP Pupillometry: 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

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*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: IP

**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: Awaiting |
| Spring 2017 | 75 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: 4.57

**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<sup>†</sup>

**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<sup>†</sup>

<sup>†</sup>*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 September, 2016, 45 students have been supervised

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

- As of September, 2015, 32 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 (IP)

General Exams Committees (Member):

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

Master’s Committees (Chair):

- Laura 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)  
*Project Title: TBD*
- Ian Comeaux, Louisiana State University (2016)  
*Project Title: TBD*
- 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:

- Kayla (Mckenzie) Chutz, Louisiana State University (IP)  
*Project Title: TBD*
- Madeline Walker, Louisiana State University (IP)  
*Project Title: TBD*
- 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

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Occasional reviewer:

|  |                               |
|--|-------------------------------|
| <i>British Journal of Psychology</i>                     | <i>Memory &amp; Cognition</i> |
| <i>Consciousness &amp; Cognition</i>                     | <i>Perception</i>             |
| <i>Journal of Experimental Psychology: General</i>       | <i>Cognitive Neuroscience</i> |
| <i>Journal of Speech, Language, and Hearing Research</i> | <i>Cognition</i>              |
| <i>International Journal of Psychophysiology</i>         | <i>Cognitive Processes</i>    |
| <i>Journal of Experimental Social Psychology</i>         |                               |

Consulting editor:

*Psychonomic Bulletin & Review, 2014-present*

Ad-hoc Grant Reviewer:

*National Science Foundation*

## UNIVERSITY AND DEPARTMENTAL SERVICE

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Faculty Supervisor:

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

Departmental Committees:

- Policy & Planning Committee, Dept. of Psychology (2013 – current)
- Curriculum and Assessment Committee, Dept. of Psychology (2014 – current)

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)
- Dean's Representative, Non-Psychology milestone committees
  - General Exams Committees
    - *Chantelle Varanado, Speech & Communication (2014)*
  - Dissertation Committees
    - *Jacob Hiler, Business (2015)*
    - *Chantelle Varanado, Speech & Communication (2015)*