

KELLY M. GOEDERT

*Dept. of Psychology, Seton Hall University, 400 South Orange Ave., South Orange, NJ 07079
973-275-2703*

<http://blogs.shu.edu/coqlab>

kelly.goedert@shu.edu

ACADEMIC APPOINTMENTS

- 2013-present Director of Graduate Studies, [MS Experimental Psychology Program](#), Seton Hall University, South Orange, NJ
- 2012-present Faculty, [Data Visualization and Analysis Program](#), Seton Hall University, South Orange, NJ
- 2010-present Associate Professor, Department of Psychology, Seton Hall University, South Orange, NJ
- 2005-2010 Assistant Professor, Department of Psychology, Seton Hall University, South Orange, NJ
- 2001-2005 Assistant Professor, Department of Psychology, Pacific Lutheran University, Tacoma, WA

EDUCATION

- 1997-2001 Ph.D., Cognitive Psychology, University of Virginia
- 1994-1996 M.A., Applied Experimental Psychology, Western Kentucky University
- 1990-1994 B.A., Psychology, Western Kentucky University

ADDITIONAL TRAINING

- June 2004 Massachusetts General Hospital-Martinos Center visiting fellowship in fMRI

RESEARCH INTERESTS

- Spatial representation and spatial-attentional biases in healthy young adults, healthy aged adults, and right-hemisphere stroke populations
- Causal learning and causal inference
- Embodiment: Effects of perception and action on high-level cognition

AWARDS and FUNDING

- 2016 National Science Foundation Research Opportunity Award for studying computational modeling of cognition. As supplemental funding to PI T. Gureckis' CAREER award (sub-award: \$27,071).
- 2015 Golden Brain Award (student awarded Psychology Professor of the Year, Seton Hall University)
- 2014 University Researcher of the Year, Seton Hall University

- 2012-2015 National Institute on Disability and Rehabilitation Research, Co-Investigator
Impact of prism adaptation therapy for spatial neglect on home and community outcomes. (\$30,554; PI: AM Barrett)
- 2008-2012 National Institutes of Health R01, Co-Investigator
Building a science for treatment of spatial neglect. (\$88,018; PI: AM Barrett)
- 2007 University Research Council Award, Seton Hall University
Visual point of focus and causal inference. (\$6,000)
- 2005 Provost's Faculty Scholarship Top Tier Journal Award, Seton Hall University
- 2004-2005 Regency Advancement Award, Pacific Lutheran University
MGH Visiting Fellowship Program in fMRI. (\$3,500)
- 2004-2005 Psychology Department Professor of the Year, Pacific Lutheran University
- 2004 Women in Cognitive Science Travel Award (\$2,000)
- 2003-2004 Wang International Center Curriculum Development Grant (\$2,000)
- 2002-2003 Psychology Department Professor of the Year, Pacific Lutheran University
- 2002-2003 Regency Advancement Award, Pacific Lutheran University
Causal Discounting. (\$3,500)
- 2000 Dissertation Year Fellowship Award, University of Virginia
- 1999 Distinguished Teaching Fellowship, University of Virginia

FUNDING for STUDENT RESEARCH

- 2013-2014 Independent College Fund of New Jersey, Undergraduate Research Symposium. Student: Clinton Dudley
Eye-tracking and brain-based attentional biases in causal reasoning. (\$2,314)
- 2008-2009 Minority Academic Careers Undergraduate Fellow. Student: Stephanie Cox
Self-construal and the use of base rates. (\$2,000)
- 2007 Summer Undergraduate Research Fellowship. Student: Lindsey Czarnecki (\$3500)
- 2002–2005 Forest-Severtson Student / Faculty Research Program. Students: Jennifer Harsh, Eric Hessler, Laura Fisher, Jason Miller (\$7,700)

ARTICLES in PREPARATION

Miller, R.L., Chen, P., Barrett, A.M., & **Goedert, K.M.** The use of hemifield eye-patching for modifying the perceptual-attentional bias in healthy individuals

Goedert, K.M., Ellefson, M.R., & Kerns, V. The role of alternative causes in moderating belief-based data weighting.

ARTICLES under REVIEW/REVISION

Chen, P., & **Goedert, K.M.** Prism adaptation selectively improves positioning, but not sizing, of the visuo-motor workspace in persons with spatial neglect.

Chaudhari, A., **Goedert, K.M.**, & Barrett, A.M. BIT may diagnose neglect in stroke survivors with better motoric function and a greater sense of body space.

PUBLICATIONS – JOURNAL ARTICLES (*ctrl+click hyperlink to full text pdf*)

Goedert, K.M., Zhang, J.Y. & Barrett, A.M. (2015). Prism adaptation and spatial neglect: the need for dose-finding studies. *Frontiers in Human Neuroscience*, 9:243. doi: 10.3389/fnhum.2015.00243 [pdf]

Chen, P., Chen, C., Hreha, K., **Goedert, K.M.**, & Barrett, A.M. (2015) Kessler Foundation Neglect Assessment Process (KF-NAP) uniquely measures spatial neglect during everyday activities. *Archives of Physical Medicine and Rehabilitation*, 96, 869-876. doi: 10.1016/j.apmr.2014.10.023. [pdf]

Sacchetti, D.L., **Goedert, K.M.**, Foundas, A.L., & Barrett, A.M. (2015). Ipsilesional Neglect: Its behavioral and anatomical correlates. *Neuropsychology*, 29(2), 183-190. doi.org/10.1037/neu0000122 [pdf]

Chen, P., **Goedert, K.M.**, Shah, P., Foundas, A., & Barrett, A.M. (2014). Integrity of medial temporal structures may predict better improvement of spatial neglect with prism adaptation treatment. *Brain Imaging and Behavior*, 8, 346-358. doi: 10.1007/s11682-012-9200-5 [pdf]

Goedert, K.M., Grimm, L.R., Markman, A.B., & Spellman, B.A. (2014). Self-construal affects the processing of context information in causal inference – but not how you might think. *Acta Psychologica*, 15, 41-50. doi: 10.1016/j.actpsy.2013.11.006. [pdf]

Goedert, K.M., Ellefson, M.R. & Rehder, B. (2014). Differences in the weighting and choice of evidence for plausible versus implausible causes. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 40, 683-702. doi: 10.1037/a0035547. [pdf]

Goedert, K.M., Chen, P., Boston, R.C., Foundas, A.L., & Barrett, A.M. (2014). Presence of motor-intentional deficits predicts functional improvement of spatial neglect with prism adaptation. *Neurorehabilitation and Neural Repair*, 28, 483-493. doi: 10.1177/1545968313516872. [pdf]

Goedert, K.M., Boston, R.C., & Barrett, A.M. (2013). Advancing the science of neglect rehabilitation via improved statistical methods: mixed linear modeling versus repeated-measures ANOVA. *Frontiers in Human Neuroscience*, 7, 211. doi: 10.3389/fnhum.2013.00211 [pdf]

Barrett, A.M., **Goedert, K.M.**, & Basso, J.C. (2012). Prism adaptation for spatial neglect after stroke: translational practice gaps. *Nature Reviews Neurology*, 8, 567-577. doi: 10.1038/nrneurol.2012.170 [pdf]

Chen, P., Hreha, K., Fortis, P., **Goedert, K.M.**, & Barrett, A.M. (2012). Functional assessment of spatial neglect: A review of the Catherine Bergego Scale and an introduction of the

- Kessler Foundation-Neglect Assessment Process. *Topics in Stroke Rehabilitation*, 19(5), 423-435. doi: 10.1310/tsr1905-423 [pdf]
- Chen, P., & **Goedert, K.M.** (2012). Clock drawing in spatial neglect: A comprehensive analysis of clock perimeter, placement, and accuracy. *Journal of Neuropsychology*, 6, 270-289. doi: 10.1111/j.1748-6653.2012.02028.x [pdf]
- Goedert, K.M.**, Chen, P., Botticello, A., Adler, U., Masmela, J., & Barrett, A.M. (2012). Psychometric evaluation of neglect assessment in an acute post-stroke sample reveals novel predictor of functional outcomes. *Archives of Physical Medicine & Rehabilitation*, 93, 137-142. doi: 10.1016/j.apmr.2011.06.036 [pdf]
- Fortis, P., Chen, P., **Goedert, K.M.**, & Barrett, A.M. (2011). Effects of prism adaptation on motor-intentional spatial bias in neglect. *Neuroreport*, 22, 700-705. doi:10.1097/WNR.0b013e32834a3e20 [pdf]
- Chen, P., **Goedert, K.M.**, Murray, E., Kelly, K., Ahmeti, S., & Barrett, A.M. (2011). Spatial bias and right hemisphere function: sex-specific changes with aging. *Journal of the International Neuropsychological Society*, 17, 455-462. doi: 10.1017/S135561771100004X [pdf]
- Fortis, P., **Goedert, K.M.**, & Barrett, A.M. (2011). Prism adaptation differently affects motor-intentional and perceptual-attentional biases in healthy individuals. *Neuropsychologia*, 49, 2718– 2727. doi: 10.1016/j.neuropsychologia.2011.05.020 [pdf]
- Goedert, K.M.**, LeBlanc, A., Tsai, S., & Barrett, A.M. (2010). Asymmetrical effects of adaptation to left and right shifting prisms depends on pre-existing attentional biases. *Journal of the International Neuropsychological Society*, 16, 795 – 804. doi: 10.1017/S1355617710000597 [pdf]
- Laux, J.P., **Goedert, K.M.**, & Markman, A.B. (2010). Causal discounting in the presence of a stronger cue is due to bias. *Psychonomic Bulletin & Review*, 17, 213 – 218. doi: 10.3758/PBR.17.2.213 [pdf]
- Goedert, K. M.** & Miller, J. (2008). Spacing practice sessions across days earlier rather than later in training improves performance of a visuomotor skill. *Experimental Brain Research*, 189, 189-197. doi: 10.1007/s00221-008-1414-9 [pdf]
- Darling, J., **Goedert, K. M.**, Ceynar, M., Shore, W. J., & Anderson, D. A. (2007). Learning about the means to the end: What introductory psychology students report about experimental participation. *Psychology Learning and Teaching*, 6, 91 – 97. doi: 10.2304/plat.2007.6.2.91 [pdf]
- Goedert, K.M.**, Harsch, J., & Spellman, B.A. (2005). Discounting and conditionalization: Dissociable cognitive processes in human causal inference. *Psychological Science*, 16, 590 – 595. doi: 10.1111/j.1467-9280.2005.01580.x [pdf]
- Goedert, K.M.**, & Spellman, B.A. (2005). Non-normative discounting: There is more to cue interaction effects than controlling for alternative causes. *Learning & Behavior*, 33, 197-210. doi: 10.3758/BF03196063 [pdf]
- Rosell, M.,C. Beck, D.M., Luther, K.E., **Goedert, K.M.**, Shore, W.J., & Anderson, D.A. (2005). Progression of students' knowledge about psychology: The value of experimental

participation paired with course content. *Teaching of Psychology*, 32, 95-99. doi: 10.1207/s15328023top3202_3x [pdf]

Bischoff-Grethe, A., **Goedert, K.M.**, Willingham, D.T., & Grafton, S.T (2004). Neural substrates of response-based sequence learning using fMRI. *Journal of Cognitive Neuroscience*, 16, 127-138. doi: 10.1162/089892904322755610 [pdf]

Goedert, K.M., & Willingham, D.B. (2002). Patterns of interference in sequence learning and prism adaptation inconsistent with the consolidation hypothesis. *Learning & Memory*, 9, 279 – 292. doi: 10.1101/lm.50102 [pdf]

Willingham, D.B., & **Goedert, K.** (2001). The role of taxonomies in the study of human memory. *Cognitive, Affective, & Behavioral Neuroscience*, 1, 250-265. doi: 10.3758/CABN.1.3.250 [pdf]

Willingham, D.B., & **Goedert-Eschmann, K.** (1999). The relation between implicit and explicit learning: Evidence for parallel development. *Psychological Science*, 10, 531-534. doi: 10.1111/1467-9280.00201 [pdf]

Mutter, S.A., & **Goedert, K. M.** (1997). Frequency discrimination versus frequency estimation: Adult age differences and the effect of divided attention. *Journal of Gerontology*, 52B, P319 - P328. doi: 10.1093/geronb/52B.6.P319 [pdf]

PUBLICATIONS – PROCEEDINGS PAPERS

Goedert, K.M. & Dudley, C.C. (2015). Embodiment in causal learning? Effects of fluency and body specificity. Paper to be presented at, and appear in the proceedings of, the International Conference on Cognitive Science. Turin, Italy. September, 2015. [pdf]

Goedert, K.M. (2008). Comparison then computation: A model of independent causal efficacy. In B.C. Love, K. McRae, & V.M. Sloutsky (Eds.) *Proceedings of the 30th Annual Conference of the Cognitive Science Society* (pp. 173-178). Austin, TX: Cognitive Science Society. [pdf]

PROCEEDINGS ABSTRACTS

Barrett, A.M., **Goedert, K.**, & Oh-Park, M. (2014). Leftward where bias and rightward distraction in chronic neglect. *Neurology*, 82 (*Meeting Abstracts 1*), P7.293. April 8, 2014

Chaudhari, A., Shah, P. **Goedert, K.**, Adler, U., & Barrett, A. (2013). Classifying patients with spatial neglect by "aiming" versus "where" spatial bias may explain differential response to Bromocriptine treatment. *Neurology*, 80 (*Meeting Abstracts 1*), P03. 261. February 12, 2013.

Chen, P. & **Goedert, K.M.** (2012). Small clock drawings may reflect neglect patients' limited ability to enlarge the attentional aperture. *Journal of the International Neuropsychological Society*, 18(S1), 283.

Goedert, K.M., Chen, P., Botticello, A., Masmela, J., Adler, U., & Barrett A.M. (2011). Assessment of spatial neglect in an acute post-stroke sample: Psychometric properties of the Catherine Bergego Scale and Behavioral Inattention Test. *Journal of the International Neuropsychological Society*, 17(S1), 172.

- Fortis, P., Kornitzer, J., **Goedert, K.M.**, & Barrett, A.M. (2009). Effect of prism adaptation on “aiming” spatial bias and functional abilities. *Neurology*, *72*, *11(Suppl 1)*, A332.
- Kornitzer, J., Fortis, P., **Goedert, K.M.**, Naringrekar, H., & Barrett, A.M. (2009). Prism adaptation and learning curves in spatial neglect. *Neurology*, *72*, *11(Suppl 1)*, A332-3.
- Goedert, K.M.**, Grimm, L.R., Markman, A.B., & Spellman, B.A. (2007). Self-construal and the processing of base rate information in a contingency learning task. In D.S. McNamara, & J.G. Tafton (Eds.) *Proceedings of the 29th Annual Conference of the Cognitive Science Society* (p. 1759). Austin, TX. Cognitive Science Society.
- Goedert, K.M.** (2006). Causal necessity and alternative strength differentially influence predictions and causal judgments. In R. Sun, & N. Miyake (Eds.) *Proceedings of the 28th Annual Conference of the Cognitive Science Society* (p. 2492). Austin, TX. Cognitive Science Society.

EDUCATIONAL ANCILLARY MATERIALS

- Goedert, K.** (2007). Solutions and test bank for S. Nolan and T. Heizen, *Statistics for the Behavioral Sciences*. Worth.
- Goedert, K.**, Walker, M., & Willingham, D.B. (2001). *Instructor’s Manual with Tests for Cognition: The Thinking Animal*. Prentice Hall.

INVITED TALKS & SYMPOSIA

- Mar 2013 Eastern Psychological Association, Invited Symposium Chair, New York, NY
Making causal sense of the world – learning and using causal knowledge
- Dec 2012 Concepts and Categories Group, New York University
Belief and evidence interactions: Testing a modified Dual Process model
- Mar 2012 Eastern Psychological Association, Invited Symposium Talk, New York, NY
Causal mechanisms and the consideration of alternative causes
- Oct 2011 Psychology Colloquium, Pacific Lutheran University, Tacoma, WA
Prism adaptation in the treatment of post-stroke neglect: Mechanisms and outcomes
- Feb 2011 International Neuropsychological Society, Invited Symposium, Boston, MA
Translating prism adaptation for post-stroke neglect – Baby steps to the clinic
- Dec 2010 College of Staten Island, City University of New York
Eye-tracking reveals bottom-up attentional influences on contingency acquisition and causal inference
- Jan 2010 Cognition and Perception Group, New York University
Attentional biases and causal inference from contingency
- Oct 2008 Psychology Department, Hofstra University, Hempstead, NY
The role of attention in contingency learning and causal inference
- Mar 2008 Princeton University, Cognitive Science brown bag, Princeton, NJ
Comparison then computation: A model of independent causal efficacy

- Nov 2006 Women in Cognitive Science Society, Houston, TX, Invited Panelist
Developing Collaborations and Networking
- Oct 2006 Rutgers University, What is Cognitive Science? Series
Characterizing causal discounting: A bias in drawing causal inferences when faced with multiple potential causes

RECENT PRESENTATIONS (2004 to PRESENT)

- De Iorio, M., Rosenthal, M.C., **Goedert, K.M.**, Chen, P., Patel, M., & Madden, K. (2015, March). Can clock drawing measure the attentional window? Poster presented at the annual meeting of the Eastern Psychological Association. Philadelphia, PA. March 6, 2015.
- Dudley, C., Guo, M., Cerrati, A., Vlajnic, V., Del Cid, M. **Goedert, K.M.** (2014, November). The body's influence on the mind: motor response characteristics alter causal judgments. Poster presented at the annual meeting of the Psychonomic Society. Long Beach, CA. November 15, 2014.
- Barrett, A.M., **Goedert, K. M.** & Oh-Park, M. (2014, February). Leftward Where bias and rightward distraction in chronic neglect. Poster presented at the Annual Meeting of the International Neuropsychological Society, Seattle, WA. February 13, 2014.
- Goedert, K.M.**, Ellefson, M.R. (2014, July). The role of alternative causes in moderating belief-based data weighting. Poster presented at the annual meeting of the Cognitive Science Society. Quebec City, Quebec, CA. July 24, 2014.
- Barrett, A.M., **Goedert, K.M.**, Oh-Park, M. (2014, February). Leftward Where bias and rightward distraction in chronic neglect. Poster presented at the annual meeting of the International Neuropsychological Society. Seattle, WA. February 13, 2014.
- Goedert, K.M.**, Guo, M. (2013, August). Perception and action effects on causal judgment. Poster presented at the annual meeting of the Cognitive Science Society. Berlin, Germany. August 2, 2013.
- Goedert, K.M.**, Guo, M., Wilcox, T.N., Holden, D., Carton, J., O'Connor, M., Yousef, A. (2013, May). Causal judgment: Influences of perceptual and motor factors. Poster presented at the annual meeting of the Association of Psychological Science. Washington, D.C. May 24, 2013.
- Sacchetti, D.L., **Goedert, K.M.**, Foundas, A.L., & Barrett, A.M. (2013, March). Ipsilesional neglect: Its behavioral and anatomical correlates. Poster presented at the annual meeting of the Eastern Psychological Society. New York, NY. March 3, 2013.
- Chen, P., Katz, R.I., **Goedert, K.M.**, Sacchetti, D.L., & Poddar, K. (2013, March). Small clock drawing in spatial neglect is independent of neglect severity: A lesion comparison. Baycrest 23rd Annual Neuroscience Conference: Brain Plasticity and Neurorehabilitation. Toronto, Ontario, CA. March 5, 2013
- Chaudhari, A., Shah, P., **Goedert, K.M.**, Adler, U., Barrett, A.M. (2013, March). Classifying patients with spatial neglect by "Aiming" versus "Where" spatial bias may explain differential response to bromocriptine treatment. Annual meeting of the American Academy of Neurology. San Diego, CA. (3-19-13)

- Goedert, K.M.,** & Ellefson, M. R. (2012, November). Consideration of alternative causes moderates effects of belief on evidence weighting and choice of evidence. Talk presented at the annual meeting of the Psychonomic Society. Minneapolis, MN. (12-16-2012)
- Chen, P., Hreha, K., Fortis, P., **Goedert, K.M.,** & Barrett, K.M. (2012, April). Using the Catherine Bergego Scale in the rehabilitation of spatial neglect: Kessler Foundation Neglect Assessment Process. Poster presented at the meeting American Academy of Neurology. New Orleans, LA.
- Chaudhari, A., Chen, P., **Goedert, K.M.,** Barrett, A.M. (2012, April). Restrospective analysis suggests BIT may sensitively diagnose "Where" perceptual-attentional neglect in stroke survivors having less disability. Poster presented at the meeting American Academy of Neurology. New Orleans, LA.
- Barrett, A.M., **Goedert, K.M.,** Chen, P. & Boston, R. (2012, April). Dissociated response to prism adaptation – “aiming” spatial-motor bias, not “where” perceptual-attentional bias, is key. Poster presented at the meeting American Academy of Neurology. New Orleans, LA.
- Shah, P., Chen, P., **Goedert, K.,** Foundas, A., & Barrett, A. (2012, April) Integrity of medial visuomotor pathway predicts better recovery in neglect patients receiving prism adaptation treatment. Poster presented at the annual meeting of the Cognitive Neuroscience Society. Chicago, IL.
- Goedert, K.M.,** Chen, P., Boston, R., & Barrett, A.M. (2012, April) Extent of motor-intentional impairment predicts recovery of spatial neglect with prism adaptation. Poster presented at the annual meeting of the Cognitive Neuroscience Society. Chicago, IL.
- Goedert, K.M.,** Grimm, L.R., Markman, A.B. & Spellman, B.A. (2011, July). Having an Interdependent self-construal leads to greater weighting of data in causal judgment. Poster presented at the 33rd annual meeting of the Cognitive Science Society, Boston, MA.
- Maxfield, J., **Goedert, K.M.,** Cagna, C., Rementeria, R., Schaffner, R. & Kosiak, K. (2011, May). Regulatory fit impacts speed-accuracy trade-off, not working memory. Poster presented at the 23rd annual meeting of the Association for Psychological Science, Washington, D.C.
- Goedert, K.M.,** Chen, P., Botticello, A., Masmela, J., Adler, U. & Barrett, A.M. (2011, February). Assessment of spatial neglect in an acute post-stroke sample: psychometric properties of the Catherine Bergego Scale and Behavioral Inattention Test. Poster presented at the 39th annual meeting of the International Neuropsychological Society, Boston, MA.
- Goedert, K.M.** & Eiter, B.A. (2010, August). Interaction of bottom-up and top-down attentional influences on the acquisition of contingency information. Poster presented at the annual meeting of the Cognitive Science Society, Portland, OR.
- Merchant, J.S., **Goedert, K.M.,** Tyndall, S., Battaglia, N., Gualano, K., Garcia, L., & Cortese, J. (2010, March). Self-construal priming and creative problem solving: insight and the independent self. Poster presented at the annual meeting of the Eastern Psychological Association, New York, NY.
- Fleming, M.J., Fortis, P., Furey, L., Tyndall, S., Battaglia, N., Garcia, L., Cortese, J., Gualano, K., Barrett, A.M., **Goedert, K.M.** (2010, March). Investigation of direction of prism shift and

additional training on line bisection biases. Poster presented at the annual meeting of the Eastern Psychological Association, New York, NY.

Fortis, P., **Goedert, K.M.**, Furey, L., Barrett, A.M. (2010, February). Spatial “aiming” motor intentional systems adapt to left-, but not right-shifting optical prisms. Poster presented at the 38th Annual Meeting of the International Neuropsychological Society, Acapulco, Mexico.

Goedert, K.M., Leblanc, A., Tsai, S-W., Barrett, A.M. (2010, February). Prism adaptation and spatial bias in young and aged subjects: Adaptation depends on pre-existing bias direction. Poster presented at the 38th Annual Meeting of the International Neuropsychological Society, Acapulco, Mexico.

Goedert, K.M., & Ellefson, M.R. (2009, November). Mechanism information influences the cell-weight inequality in causal judgment from contingencies. Poster accepted for presentation at the Annual Meeting of the Psychonomic Society, Boston, MA.

Goedert, K.M., & Czarnecki, L. (2008, November). Increasing attention to potential causes increases their perceived effectiveness. Talk presented at the annual meeting of the Psychonomic Society, Chicago, IL.

Goedert, K.M. & Eiter, B.M. (2008, July). Eye-tracking analysis of cue competition effects reveals learned inattention. Poster presented at the annual meeting of the Cognitive Science Society, Washington, D.C.

Leblanc, A., & **Goedert, K.M.** (2008, March). Effects of feedback and prism displacement on prism adaptation. Poster presented at the annual meeting of the Eastern Psychological Association, Boston, MA.

Czarnecki, L., & **Goedert, K.M.** (2008, March). Is causal discounting a product of learned inattention? Poster presented at the annual meeting of the Eastern Psychological Association, Boston, MA.

Ladny, P., & **Goedert, K.M.** (2007, November). Effects of encoding strategy on retrieval induced forgetting and inhibition. Poster presented at the annual meeting of the Psychonomic Society, Long Beach, CA.

Goedert, K.M. (2006, November). Evaluating when subjects recruit the causal discounting heuristic. Talk presented at the annual meeting of the Psychonomics Society, Houston, Texas.

Hawk, J., Behan, S., Willingham, K., Scarpinato, J., Czarnecki, L., Ladny, P., & **Goedert, K.M.** (2006, May). Uniquely associating competing procedural memories with different contexts protects against interference. Poster presented at the annual meeting of the Association for Psychological Science (2006, May). New York, NY.

Goedert, K.M., & Larson, S.A. (2005, November). The useful application of a discounting heuristic in causal inference. Poster presented at the annual meeting of the Psychonomics Society, Toronto, Canada.

Goedert, K.M., Harsch, J., & Spellman, B.A. (2005, April). Discounting and conditionalization: Dissociable cognitive processes in human causal inference. Poster presented at Cognitive Neuroscience Society Meeting, New York, NY.

- Fisher, L., & **Goedert, K.M.** (2005, April). Proactive, retroactive, and concurrent effects of distraction on reading comprehension. Poster presented at the Western Psychological Association Meeting, Portland, OR.
- Larson, S., Tanha, M., Clarke, R., Pelto, C., & **Goedert, K.M.** (2005, April). Causal discounting occurs regardless of the necessity of the causes. Poster presented at the Western Psychological Association Meeting, Portland, OR.
- Miller, J., Pan, S., Simms, M., Tanha, M., Larson, S., Goatz, M., & **Goedert, K.M.** (2005, April). Amount of training influences sleep-dependent improvements on visuomotor adaptation. Poster presented at the Western Psychological Association Meeting, Portland, OR.
- Goedert, K.M.**, & Spellman, B.A. (2004, November). True causal discounting exists despite controlling for alternative causes: A disconfirmation of Spellman (1996). Talk presented at the Psychonomics Society Meeting, Minneapolis, MN.
- Goedert, K.M.** (2004, April). Long-term consolidation of a visuomotor adaptation while minimizing chances for perseveration. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Goedert, K.M.**, Antalan, C., Samuelson, J., & Harsch, J. (2004, April). Causal discounting relies on spatial working memory. Poster presented at the annual meeting of the Western Psychological Association, Phoenix, AZ.
- Hessler, E., LeBrun, K., Freese, J., Fisher, L., Miller, J., Pan, S., & **Goedert, K.M.** (2004, April). Long-term consolidation of a visuomotor skill. Poster presented at the annual meeting of the Western Psychological Association, Phoenix, AZ.

EDITORIAL EXPERIENCE

- 2013-2015 Cognitive Area Chair, Program Committee, Eastern Psychological Association
 2012-present Review Editor, *Frontiers in Cognition*

Ad hoc reviewer:

Applied Cognitive Psychology; Archives of Physical Medicine & Rehabilitation; Behavioral Neuroscience; Cognition; Cognitive Brain Research; Cognitive Psychology; Cognitive Science, Journal of Cognitive Psychology; Journal of Experimental Psychology: Human Perception and Performance; Journal of Experimental Psychology: Learning, Memory and Cognition; Journal of Neuroscience; Journal of Personality and Social Psychology; Learning & Behavior; Learning and Memory; Neurobiology of Aging; Neuropsychologia; PLoS One; Psychonomic Bulletin and Review; Stroke; The Quarterly Journal of Experimental Psychology: Section A

GRANT REVIEWING

- 2013 Chief Scientist Office Experimental and Translational Medicine Research Committee (Scotland), expert reviewer
- 2011-2012 National Science Foundation (United States), review group member
- 2011 Natural Sciences and Engineering Research Council (Canada), expert reviewer
- 2010 National Science Foundation (United States), expert reviewer

SCIENCE ADVOCACY

May 2005 American Psychological Association, Science Advocacy Training and Lobbying

PROFESSIONAL AFFILIATIONS

Association for Psychological Science, Member
 Psychonomic Society, Fellow
 Cognitive Science Society, Member
 Eastern Psychological Association, Member (Elected Board Member, 2015-2018)

TEACHING & STUDENT SUPERVISION

Graduate Courses Taught

Cognition
 Perception
 Cognition for Visualization

Undergraduate Courses Taught

Sensation & Perception
 Cognitive Psychology with Lab
 Human Neuropsychology with Lab
 Introductory Statistics with Lab
 Advanced Statistics & Research Design with Lab
 Introductory Psychology
 History and Systems of Psychology
 1-month Study Abroad Course: History of Psychology in Germany & Austria
 Seminar: Cognitive Basis of Skill Acquisition
 Seminar: Psychology of Eyewitness Testimony

M.S. Thesis Supervision – Primary Advisor

Expected 2016	Tim Martin, <i>Self versus other hypothesis generation in causal inference.</i>
Expected 2015	Vanja Vlajnic, <i>Embodied cognition and causal learning.</i>
Aug 2014	Randall Miller, <i>The use of hemi-field eye-patching for modifying the perceptual-attentional bias in healthy individuals.</i>
Aug 2014	Michelle Rosenthal, <i>Prism adaptation effects on the attentional window.</i>
May 2012	Daniela Sacchetti, <i>Anatomical correlates of ipsilesional neglect.</i>
Aug 2011	Sharon Fernbach, <i>Effects of error production on prism adaptation generalization during goal-oriented locomotion.</i>
Aug 2011	Justin Maxfield, <i>The impact of regulatory fit on working memory.</i>
May 2010	Junaid Merchant, <i>Self-construal and problem-solving through insight.</i>
Aug 2009	Lindsey Czarnecki, <i>Does forced attention mediate the discounting effect?</i>
Aug 2008	Andrew LeBlanc, <i>Visual adaptation with augmented feedback.</i>

May 2007 Paul Ladny, *Cross-category inhibition following within-category similarity encoding.*

M.S. Thesis Supervision – Committee Member

Expected 2016 Andrew Giachetti, *The role of visual size cues and density perception in the size-weight illusion: an integrative model for understanding haptic and visual perception*

May 2015 Monica Delorio, *Examining the effect of education type on common misconceptions of traumatic brain injury.*

Dec 2013 Nicole Ruser, *Self-construal and helping behavior.*

Dec 2013 Klaudia Kosiak, *Sex Differences in mother-infant interaction.*

Aug 2009 Shannon Callahan, *Memory for political messages: The role of inhibition and prior attitudes.*

May 2009 Erica Knowles, *Music and language: Exploring an artificial music grammar.*

May 2009 Marley Kass, *Greater sensitivity to the stimulating and anxiety effects of methamphetamine in the HIV-1 transgenic rat.*

Dec 2007 Greg Cvasa, *Role of perceived audience in the telling of autobiographical memory narratives.*

Aug 2007 Brent Costleigh, *Does HIV-1 affect sensitivity to addictive drugs? Methamphetamine-induced conditioned place preference in HIV-1 transgenic rats.*

Undergraduate Honors Thesis Supervision

2015-2016 Mae P. Manzano,

2009-2010 Matthew Fleming, *Investigation of direction of prism shift and additional training on line bisection biases.*

2008-2009 Stephanie Cox, *Self-construal and the use of base rates.*

2007-2008 Lindsey Czarnecki, *Is causal discounting due to learned inattention?*

2007-2008 Joseph Scarpinato, *The effect of spatial cues on the anatomical imitation of meaningful and meaningless gestures.*

2006-2007 Sean Sobin, *The effects of environmental context on metacognitive judgments for reading comprehension.*

2006-2007 Conway Yen, *The induction of spatial bias in near and far space.*

Other Research Supervision

2008-2009 J-1 Scholar VISA sponsor for Paola Fortis, pre-doctoral visiting scholar from University of Milan, Biococca, Italy

2009-2010 Jeff P. Laux, University of Texas, Austin, dissertation committee member

UNIVERSITY SERVICE*

2015-present	Member, Institutional Review Board, SHU
2015-present	Member, By-Laws Committee, College of Arts & Sciences, SHU
2014-present	Assessment Liaison for MS in Experimental Psychology, SHU
2014-2015	Parliamentarian, Faculty of the College of Arts and Sciences, SHU
2013-2014	North Star High School, Newark, NJ, Student Research Mentor, SHU
2012-2014	Member, Rank and Tenure Committee, College of Arts & Sciences, SHU
2012-2014	Senate Representative to Provost's Graduate Advisory Board, SHU
2012-2014	Chair, Senate Graduate Studies Committee, SHU
2012-2014	Faculty Senate Representative, SHU
2012-2013	Representative, Science Interdisciplinary Working Group, SHU
2012	Invited talk to Psychology Club, SHU, <i>Graduate Study and Careers in Neuropsychology and Related Fields</i>
2011	Provost's Graduate Task Force, SHU
2009-2011	Co-chair, Senate Graduate Studies Committee, SHU
2008-2010	Chair, Untenured Faculty Organization, SHU
2007-2011	Faculty Senate Representative, SHU
2007-2011	Project Acceleration Liaison, SHU
2007-2007	Departmental Strategic Planning Committee, SHU
2006-2008	Co-chair, Untenured Faculty Organization, SHU
2006-2007	Secretary, College of Arts & Sciences Faculty, SHU
2006-2011	Founding Organizer of Psychology Lunch Talk Series, SHU
2006-present	Graduate Advisory Committee, Psychology Department, SHU
Sep 2005	Invited talk to the Psychology Club, <i>How I Got Here From There</i> , SHU
2004-2005	Long Range Planning Committee, PLU
2004-2005	Women's Studies Committee, PLU
May 2004	Psychology Colloquium, PLU, <i>The Statistically Normative and "Rationally" Irrational Performance of Humans in Judging the Causes of Events</i>
2003-2005	Institutional Animal Care and Use Committee, Secretary, PLU
2004-2005	Organizer of Bi-Annual Psychology Research Conference, PLU
Sep 2003	Discussant, Faith & Reason Dialogue Panel, <i>Animal Testing</i> , PLU
Feb 2003	Role in student production of <i>The Vagina Monologues</i>
2003-2004	University Diversity Committee, PLU
2002-2005	Psychology Club advisor, PLU
2002-2004	Co-organizer of Social Sciences Lectures Series, PLU
2002-2003	Department Capstone Committee, PLU

2002-2003 Freshman / Transitional advisor, PLU

Fall 2002 Guest lecture, *The History of Neuropsychology*, in History and Systems of Psychology, PLU

**SHU denotes Seton Hall University; PLU denotes Pacific Lutheran University*