

AMY H. CRISS
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EDUCATION

2004 - 2007 Postdoctoral Fellow, Center for the Neural Basis of Cognition, Carnegie Mellon University
2004 Ph.D., Indiana University. Joint degree in Cognitive Psychology and Cognitive Science with a certificate in Mathematical Modeling
1997 B.A., Miami University. Psychology and Neuroscience (*magna cum laude*)

POSITIONS

2017 - Full Professor, Department of Psychology, Syracuse University
2017- 2023 Chair, Department of Psychology, Syracuse University
2013 - 2017 Associate Professor, Department of Psychology, Syracuse University
2007 - 2013 Assistant Professor, Department of Psychology, Syracuse University

Key Accomplishments as Department Chair

- Substantially revised the undergraduate degree programs for the first time since the 1980s and revised the undergraduate advising system, resulting in a 45% increase in majors during my term.
- Increased engagement with undergraduate students through a new standing committee. For example, in AY 2020 we hosted a very popular series of faculty talks for students called *The Psychology of ...* (studying, COVID, swiping right, etc.). In AY 2021 we began an annual panel with alumni without post-graduate education
- Supported the development of a new concentration in quantitative methods for all PSY PhD programs. All programs received approval from NYSED in fall 2021.
- Increased the diversity of the graduate study body, aligned admission cohort size and funding distribution across program, and increased funded positions by 25%. Ensured all graduate students received summer funding and research support for the first time in department history.
- Hired 12 new faculty, supported 13 tenure and/or promotion cases, 5 phased retirement plans and secured 7 faculty for university and college awards.
- Successfully negotiated a differential workload policy with the goals of increasing grant submissions, aligning workload with peer institutions, and ensuring that all faculty teach undergraduate courses.
- Initiated a standing diversity, equity, and inclusion committee in 2018. Joined the committee in hosting an open survey and forum in Jan 2021 which led to the development of a DEIA strategic plan..
- Substantially improved alumni engagement resulting in the first endowed chair in department history, increased alumni giving, and a new building.

PUBLICATIONS

* indicates undergraduate student, underline indicates graduate student, % indicates postdoc, during the course of the research. Most papers are available at <http://memolab.syr.edu/Publications.html>. Most data sets are available at osf.io/gcw8d

Journal Articles

Aytac, S., Kilic, A., Criss, A.H. and Kellen, D. (accepted). Retrieving Effectively from Source Memory: Evidence for Differentiation and Local Matching Processes. *Cognitive Psychology*
Kılıç%, A., Fontaine*, J., Malmberg, K. J. & Criss, A.H. (2021). The Moderating Role of Feedback on Forgetting in Item Recognition. *Computational Brain & Behavior*, 4, 178-190. <https://doi.org/10.1007/s42113-020-00090-y>
Russo, N., Kaplan, E., Wilson, J., Criss, A., & Burack, J.A., (2021). Choices, challenges, and constraints: a pragmatic examination of the limits of mental age matching in empirical research. *Development and Psychopathology*, 33, 727-738, <https://doi.org/10.1017/s0954579420001480>

- Cox%, G. E., & Criss, A. H. (2020). Similarity leads to correlated processing: A dynamic model of encoding and recognition of episodic associations. *Psychological Review*, 127(5), 792–828. DOI: 10.1037/rev0000195
- Wilson, J.H., Kellen, D., Criss, A.H. (2020). Mechanisms of output interference in cued recall. *Memory & Cognition*, 48, 51-68. <https://doi.org/10.3758/s13421-019-00961-1>
- Cox%, G. & Criss, A.H. (2019). Parametric supplements to systems factorial analysis: Identifying interactive parallel processing using systems of accumulators. *Journal of Mathematical Psychology*, 92, 102-247., <https://doi.org/10.1016/j.jmp.2019.01.004>
- Starns, J.J., Cataldo, A.M., Rotello, C.M., et al (2019). Assessing Theoretical Conclusions With Blinded Inference to Investigate a Potential Inference Crisis. *Advances in Methods and Practices in Psychological Science*. <https://doi.org/10.1177/2515245919869583>
- Vandekerckhove, J. White, C.N., Trueblood, J., Rouder, J., Matzke, D., Leite, F., Etz, A. Donkin, C., Devezer, B., Criss, A.H., & Lee, M.D. (2019). Robust Diversity in Cognitive Science. *Computational Brain & Behavior*, 3-4, 271–276. <https://doi.org/10.1007/s42113-019-00066-7>
- Lee, M.D., Criss, A.H., Devezer, B., Donkin, C., Etz, A., Leite, F., Matzke, D., Rouder, J., Trueblood, J., White, C.N., Vandekerckhove, J. (2019). Robust Modeling in Cognitive Science. *Computational Brain & Behavior*, 3-4, 141-153. <https://doi.org/10.1007/s42113-019-00029-y>
- Koop, G.J., Criss, A.H., Pardini*, A. (2019). A strength-based mirror effect persists even when criterion shifts are unlikely. *Memory & Cognition*, 47, 842- 854. <https://doi.org/10.3758/s13421-019-00906-8>
- Selker, R., van den Bergh, D., Criss, A.H., Wagenmakers, E.J., (2019). Parsimonious estimation of signal detection models from confidence ratings. *Behavior Research Methods*, 51 (5), 1953-1967. <https://doi.org/10.3758/s13428-019-01231-3>
- Chen, S., Malmberg, K., Prince%, M. & Criss, A.H. (2019) The Effect of Perceptual Information on Output Interference. *Psychonomic Bulletin & Review*, 26, 269-278. doi.org/10.3758/s13423-018-1521-y.
- Aue, W.A., Fontaine*, J. & Criss, A.H. (2018). Examining the role of context variability in memory for items and associations. *Memory & Cognition*, 46, 940-954.
- Vempaty, A., Varshney, L.R., Koop%, G.J., Criss, A.H., and Varshney, P.K. (2018) Experiments and Models for Decision Fusion by Humans in Inference Networks. *IEEE Transactions on Signal Processing*, 66, 2960-2971. doi: 10.1109/TSP.2017.2784358
- Criss, A.H., Salomão*, C., Malmberg, K.J., Aue, W.A., Kılıç, A., & Claridge*, M. (2018). Release from Output Interference in Recognition Memory: A Test of the Attention Hypothesis. *Quarterly Journal of Experimental Psychology*, 71, 1081-1089.
- Cox%, G., Hemmer%, P., Aue, W.R., & Criss, A.H (2018). Information and Processes Underlying Semantic and Episodic Memory Across Tasks, Items, and Individuals. *Journal of Experimental Psychology: General*, 47, 545-590.
- Wilson, J.H., Criss, A.H., Spangler, S.A., Walukevich*, K., & Hewett, S. (2017). Analysis of acute naproxen administration on memory in young adults: A randomized double-blind placebo–controlled study. *Journal of Psychopharmacology*, 31, 1374-1376.
- Cox%, G. & Criss, A.H. (2017). Parallel interactive retrieval of item and associative information from event memory. *Cognitive Psychology*, 97, 31-61. <https://doi.org/10.1016/j.cogpsych.2017.05.004>
- Wilson, J. & Criss, A.H. (2017). The list strength effect in cued recall. *Journal of Memory & Language*, 95, 78-88.
- Aue, W.R., Criss, A.H., & Novak*, M.D. (2017). Evaluating mechanisms of proactive facilitation in cued recall. *Journal of Memory and Language*, 94, 103-118.
- Kilic, A., Criss, A.H., Malmberg, K.J., & Shiffrin, R.M. (2017). Models that allow us to perceive the world more accurately also allow us to remember past events more accurately via differentiation. *Cognitive Psychology*, 92, 65-86
- Kellen, D., Erdfelder, E., Malmberg, K.J., Dube, C., & Criss, A.H. (2016). The Ignored Alternative: An Application of Luce’s Low-threshold Model to Recognition Memory. *Journal of Mathematical Psychology*, 75, 86-95.
- Koop%, G. & Criss, A.H. (2016). The Response Dynamics of Recognition Memory: Sensitivity and Bias. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 52, 671-685
- Annis, J., Lenes*, J. G., Westfall, H., Criss, A H, & Malmberg, K.J. (2015). The List-Length Effect Does Not Discriminate Between Models of Recognition Memory. *Journal of Memory and Language*, 85, 27-41.
- Aue, W.A., Criss, A.H., Prince%, M. (2015). Dynamic memory searches: Output interference selectively impacts episodic memory. *Psychonomic Bulletin & Review*, 22, 1798-806. doi: 10.3758/s13423-015-0840-5.

- Howard, M. W., Shankar, K., H., Aue, W.R., & Criss, A.H. (2015). A quantitative model of internal time in memory. *Psychological Review*, 122, 24-53.
- Koop%, G.J., Criss, A.H., & Malmberg, K.J. (2015) The Role of Mnemonic Processes in Pure-Target and Pure-Foil Recognition Memory. *Psychonomic Bulletin & Review* 22(2):509-516. doi: 10.3758/s13423-014-0703-5
- Malmberg, K.J., Lehman%, M., Annis, J., Criss, A.H., & Shiffrin, R.M. (2014). Consequences of Testing Memory. *Psychology of Learning & Motivation - Advances in Research and Theory*. 61, 285-313.
- Criss, A.H., Aue, W.R., & Kilic, A. (2014). Age and response bias: Evidence from the strength based mirror effect. *Quarterly Journal of Experimental Psychology*, 67, 1910-1924.
- Hemmer%, P. & Criss, A.H. (2013). The Shape of Things to Come: Evaluating Word Frequency as a Continuous Variable in Recognition Memory. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 39, 1947-1952. doi: 10.1037/t19791-000
- Annis, J., Malmberg, K.J., Criss, A.H., & Shiffrin, R.M. (2013). Sources of interference in recognition testing. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 39, 1365-1376. doi: 10.1037/a0032188
- Criss, A. H., Wheeler, M. E., & McClelland, J. L. (2013). A differentiation account of recognition memory: Evidence from fMRI. *Journal of Cognitive Neuroscience*, 25, 421-435. doi:10.1162/jocn_a_00292
- Kilic, A., Criss, A.H., and Howard, M. W. (2013). A causal contiguity effect that persists across time scales. *Journal of Experimental Psychology: Learning, Memory, & Cognition*. 39, 297-303. doi: 10.1037/a0028463
- Malmberg, K.J., Criss, A.H., Gangwani*, T. & Shiffrin, R.M. (2012). Overcoming the negative consequences of interference that results from recognition memory testing. *Psychological Science*, 23, 115-119 [lead article].
- Wagenmakers, E., Krypotos, A., Criss, A.H., & Iverson, G. (2012). On the interpretation of uninterpretable interactions: A survey of the field 32 years after Loftus. *Memory & Cognition*, 40, 145-160 [lead article].
- Aue, W.R., Criss, A.H., Fischetti*, N. (2012). Associative information in memory: Evidence from cued recall. *Journal of Memory and Language*, 66, 109-122.
- Criss, A.H., Malmberg, K.J., & Shiffrin, R.M. (2011). Output interference in recognition memory. *Journal of Memory and Language*, 64, 316-326.
- Criss, A.H., Aue, W.R., & Smith*, L. (2011). The effects of word frequency and context variability in cued recall. *Journal of Memory and Language*, 64, 119-132.
- Criss, A.H. (2010). Differentiation and response bias in episodic memory: Evidence from reaction time distributions. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 36, 484-499.
- Criss, A.H. (2009). The distribution of subjective memory strength: List strength and response bias. *Cognitive Psychology*, 59, 297-319.
- Criss, A.H. & Malmberg, K.J. (2008). Evidence in support of the elevated attention hypothesis of recognition memory. *Journal of Memory & Language*, 59, 331-345.
- Criss, A.H. (2006). The consequences of differentiation in episodic memory: Similarity and the strength-based mirror effect. *Journal of Memory & Language: Special Issue on Computational Models of Memory*, 55, 461-478.
- Criss, A.H. and McClelland, J.L. (2006). Differentiating the differentiation models: A comparison of the retrieving effectively from memory model (REM) and the subjective likelihood model (SLiM). *Journal of Memory & Language: Special Issue on Computational Models of Memory*, 55, 447-460 [lead article].
- Criss, A.H. and Shiffrin, R.M. (2005). List discrimination and representation in associative recognition. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 31, 1199-1212.
- Criss, A.H. and Shiffrin, R.M. (2004c). Pairs do not suffer interference from other types of pairs or single items in associative recognition. *Memory & Cognition*, 32, 1284-1297.
- Criss, A.H. and Shiffrin, R.M. (2004b). Interactions between study task, study time, and the low frequency hit rate advantage in recognition memory. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 30, 778-786.
- Criss, A.H. and Shiffrin, R.M. (2004a). Context noise and item noise jointly determine recognition memory: A comment on Dennis & Humphreys (2001). *Psychological Review*, 111, 800-807.

Books (Editor)

Computational Approaches to Cognition Series Editor, Springer.

Dunn, J. & Kalish, M. (2018) *State Trace Analysis*

Palestro, J., Sederberg, P., Osth, A., VanZandt, T., & Turner, B. (2018) *Likelihood-Free Methodology*

Turner, B., Forstman, B., & Steyvers, M. (2019) *Joint Models of Neural and Behavioral Data*

Raaijmakers, J., Criss, A.H., Goldstone, R., Nosofsky, R., & Steyvers, M. (Eds.). (2015). *Cognitive Modeling in Perception and Memory: A Festschrift for Richard M. Shiffrin*. Psychology Press.

Referred Conference Proceedings

Cox, G., & Criss, A.H. (2018). What's in an Association? The Relationship Between Similarity and Episodic Memory for Associations. Proceedings of the 40th Annual Conference of the Cognitive Science Society. Madison, WI, 250-255. ISBN: 978-0-9911967-8-4

Cox, G., & Criss, A.H. (2016). Systems Factorial Analysis of Item and Associative Retrieval. Proceedings of the 38th Annual Conference of the Cognitive Science Society. Austin, T, 1589-1594. ISBN: 978-0-9911967-3-9

Vempaty, A., Varshney, L.R., Koop, G.J., Criss, A.H., & Varshney, P. (2015). Decision Fusion by People: Experiments, Models, and Sociotechnical System Design. Proceedings of the IEEE Global Conference on Signal and Information Processing, GlobalSIP 2015, 83-87. doi:10.1109/GlobalSIP.2015.7418161

Vempaty, A., Koop, G.J., Criss, A.H., Varshney, L., & Varshney, P. (2014). How efficient are we at fusing decisions? in Conference on Digital Experimentation:CODE@MIT. Conference Proceedings. Cambridge, MA.

Books and Book Chapters

Kilic, A. & Criss, A.H. (2018). Methods for Studying Memory Differences Between Younger and Older Adults. In: Otani, H., & Schwartz, B. (Eds.) *Handbook on Research Methods in Human Memory Research*. (pgs 178-191). Routledge Taylor & Francis.

Criss (2018). In Vivo commentary on Basic Parameter Estimation. In: Farrell & Lewandowsky *Computational Modeling in Cognition* (pgs 70-17). Cambridge University Press

Criss, A.H. & Koop, G.J. (2015). Differentiation in Episodic Memory. In Raaijmakers, J., Criss, A.H., Goldstone, R., Nosofsky, R., & Steyvers, M. (Eds.). *Cognitive Modeling in Perception and Memory: A Festschrift for Richard M. Shiffrin*, (pgs 112-125). Psychology Press.

Criss, A. H. & Howard, M. (2015). Models of Episodic Memory. In J. Busemeyer, J. T. Townsend, Z. Wang, & A. Eidels (Eds.) *Oxford Handbook of Computational and Mathematical Psychology*, (pgs 165-183). Cambridge, Oxford University Press.

Criss, A. H., Malmberg, K. J. & Townsend, J.T. (2014). Editors' foreword for the special issue honoring William Kaye Estes. *Journal of Mathematical Psychology*, 59, 1-2. . <http://dx.doi.org/10.1016/j.jmp.2014.03.002>

Aue, W. R., Hemmer, P. & Criss, A. H. (2013). A Bayesian Analysis of Bias in Single Item Recognition for Continuous Word frequency [Abstract]. In M. Knauff, M. Pauen, N. Sebanz, & I. Wachsmuth (Eds.) *Proceedings of the 35th Annual Conference of the Cognitive Science Society* (p. 3873). Austin TX: Cognitive Science Society.

Klein, K.A., Shiffrin, R.M., and Criss, A.H. (2007). Putting context in context. In J. S. Nairne (Ed.), *The Foundations of Remembering: Essays in Honor of Henry L. Roediger II*. New York: Psychology Press.

Criss, A.H. (2005). The representation of single items and associations in episodic memory. (Doctoral dissertation, Indiana University, 2004). *Dissertation Abstracts International-B*, 65(12), 6882.

Klein, K., Criss, A.H., and Shiffrin, R.M. (2004). Recency judgments and list context. [Abstract]. *Proceedings of the Twenty-Sixth Annual Meeting of the Cognitive Science Society* (p. 1578). Mahwah, NJ: Erlbaum.

INVITED TALKS (selected)

2021 Vanderbilt University (cancelled due to COVID)

2020 Generative Episodic Memory workshop at the Institut für Neuroinformatik (cancelled due to COVID)

2018 Institute of Advanced Studies Visiting Fellow, University of Western Australia

2018 Australian Society for Mathematical Psychology

2016 University of Massachusetts
 2016 Festschrift in honor of Jeroen Raaijmakers
 2015 Society for Applied Research in Memory and Cognition
 2015 Society for Mathematical Psychology Plenary Talk
 2012 Festschrift in Honor of Richard M. Shiffrin
 2011 Context in Episodic Memory Symposium, Discussant
 2010 Models of Episodic Memory Symposium, Society for Mathematical Psychology
 2010 Practical Applications of Models for Response Time Symposium, Society for Mathematical Psychology
 2008 University of Massachusetts, Amherst
 2006 University of Pittsburgh
 2005 Context in Episodic Memory Symposium, Discussant
 2005 Carnegie Mellon University
 2005 Iowa State University

AWARDS, HONORS, AND PROFESSIONAL DEVELOPMENT

ACC (Atlantic Coast Conference) Academic Leaders Network Program (2021-2022 cohort)
 Diversity, Equity, and Inclusion Institute, Syracuse University (2019)
 Institute of Advanced Studies Visiting Fellow, University of Western Australia (2018)
 APA Leadership Institute for Women in Psychology (2016 cohort)
 Cornell University Faculty Leadership Development Program (2016)
 FABBS (Federation of Associations in Behavioral & Brain Sciences) Foundation Early Career Impact Award (2015)
 Indiana University Outstanding Young Alumni Award (2015)
 Student Research Achievement Award, Indiana University, Department of Cognitive Science
 Outstanding Dissertation Award, Indiana University, Department of Cognitive Science
 Fellow, McDonnell Foundation Summer Institute in Cognitive Neuroscience, Dartmouth College
 Patten Prize, Department of Psychology, Miami University

FUNDING

External

2018-19 APA, Innovation Award for Graduate Training in Psychology Role: Co-I (PI: Kevin Antshel)
 2010 - 2016 National Science Foundation (BCS-0951612). *CAREER: Cued Recall: Theory and Data*, Role: PI
 2013 National Science Foundation supplement to BCS-0951612, Role: PI
 2012 Air Force Office of Sponsored Research. (AFOSR 12RSL077). *Festschrift in honor of Richard M. Shiffrin*, Role: PI
 2011 - 2012 Air Force Office of Sponsored Research (AFOSR FA9550-10-1-0149). *A Distributed Representation of Remembered Time*, Role: Site PI (PI: Marc Howard, Boston University)
 1999 - 2002 National Science Foundation Graduate Student Fellowship

Internal

2018 CUSE grant, Interdisciplinary Seminar in Computational Cognition (role, Co-, PI: Mike Kalish)
 2012 Hill Collaboration, Environmental Medicine: Diseases of the Nervous System. *The effect of Naproxen on human memory*, \$9,940, Role: Co-PI (with Sandra Hewett)
 2008 National Science Foundation (HRD-0202171), Central New York - Puerto Rico Alliance for Graduate Education and Professoriate (CNY-PR AGEP), summer research project, Role: Faculty Mentor
 2005 - 2006 National Institutes of Mental Health Training Grant, *Combined Computational and Behavioral*

- 2004 – 2005 *Approaches to the Study of Cognition*, Role: Trainee
National Institutes of Mental Health Training Grant, *Variation in Mental Function and Dysfunction*,
Role: Trainee
- 2003 – 2004 Indiana University College of Arts and Sciences Dissertation Year Research Fellowship

PROFESSIONAL SERVICE

Editor

- 2014 *Journal of Mathematical Psychology*, Special Issue in Honor of W.K. Estes

Associate Editor

- 2023 - *Journal of Memory & Language*
2018 - *Computational Brain and Behavior*
2018 -2019 *Journal of Experimental Psychology: Learning, Memory, & Cognition*
2014 -2020 *Behavior Research Methods*

Editorial Board Member

- 2014 - *Psychological Review*
2011- 2020 *Psychonomic Bulletin & Review*
2010- *Journal of Experimental Psychology: Learning, Memory, & Cognition*
2009 -2018 *Journal of Memory & Language*

Ad Hoc Journal Reviewer (selected)

Aging, Neuropsychology and Cognition, Canadian Journal of Experimental Psychology, Cognitive Psychology, Conference Proceedings of the Cognitive Science Society, Developmental Psychology, Journal of Cognitive Psychology, Journal of Experimental Psychology: General, Journal of Gerontology: Psychological Sciences, Memory & Cognition, Perception & Psychophysics, Quarterly Journal of Experimental Psychology

Grant Review Panel

- 2022-2023 APA/Psychonomics Estes Fund
2013-14; 2017; National Science Foundation, Panel
2022; 2023
2013 -2017 National Science Foundation, Perception, Action and Cognition Program Behavioral and Cognitive Science division. College of Reviewers

Ad Hoc Grant Review

- 2018 Swiss National Science Foundation
2017, 2019 NWO (Netherlands Organisation for Scientific Research) Social Sciences
2014 Israeli Science Foundation
2011 Alzheimer's Association International Research Grant Program
2010 National Science Foundation, Perception, Action and Cognition Program Behavioral and Cognitive Science division

Conference Organizer

- 2015, 2016 Computational Approaches to Cognition Symposium, Psychonomic Satellite Conference sponsored by the Society for Mathematical Psychology
2015 Neuroscience Research Day, Syracuse University Neuroscience Program
2020; 2014; Society for Mathematical Psychology Professional Development Symposium
2020; 2021
2012 Festschrift honoring Richard M. Shiffrin
2010 - 2013 Context in Episodic Memory Symposium
2001 Hoosier Mental Life

Member

Psychonomic Society
Society for Mathematical Psychology
Council on Graduate Departments of Psychology
Women in Cognitive Science
Women of Mathematical Psychology – founding member, organizer

Selection Committee

2023 Editor in Chief, *Behavior Research Methods*
2023 Estes Foundation Grants, APA & Psychonomic Society

Board Member

2017- 2020 Psychonomic Society representative to FABBS
2011 – 2017 Society for Mathematical Psychology (elected), Vice President 2013-14; President 2014-2016

Key Accomplishments as President of the Society for Mathematical Psychology

- Began renegotiations of the contract with Elsevier who owns the flagship journal of the society, the *Journal of Mathematical Psychology*. This was the first renegotiation of the contract since 1983 and more than tripled the society's revenue from the publisher.
- Initiated solicitation of bids for a second journal to be owned by the Society. This resulted in a new journal *Computational Brain & Behavior* and a partnership with the publisher Springer. This brought new revenue to the society and established an outlet for a subset of the society who did not publish in the flagship journal.
- Revised the Bylaws of the society for the first time since 1979

UNIVERSITY SERVICE (selected)

Women in Science and Engineering -I have served on various standing and ad-hoc committees including the Faculty Leadership Development Committee and Advisory Board among others. (2007 – current)

Diversity Opportunity Hires Review Panel – This committee reviews proposals submitted for the university supported diversity opportunity hires program under the office of the Associative Provost for Faculty Affairs. (2020 - current)

Academic Freedom, Tenure, and Professional Ethics Committee –AFTPE investigates cases of threats to or violations of academic freedom, tenure, and professional ethics (2019 – current)

Neuroscience Program – I served on the committee that developed the ungraduated degree and later the steering committee that developed the broader program. I have also served on a variety of committees including the inaugural Neuroscience Research Day committee and executive board, among others (2009 – current)

Director of the PhD program in Cognitive Psychology – In this position I resurrected a program on the verge of collapse due to the retirement of 3 faculty and departure of 4 faculty in a short window. I developed a strategic plan with a focused research and curriculum that would fill a niche area of need in the field of cognitive psychology (2010-2017)

Middlestates Accreditation – I served on the committee that wrote the self-study assessment for the Planning and Resources standard

COURSES TAUGHT

Undergraduate: First Year Seminar, Research Methods, Cognitive Psychology, Human Memory

Graduate: Programming for Experimental Psychology, Memory and Attention, Proseminar

Workshop: Computational Modeling in Cognition Summer School 2016; 2018 (2020 cancelled due to COVID)

GRADUATE STUDENTS AND POSTDOCS

Asli Kilic, PhD (2013), Associate Professor, Middle Eastern Technical Institute
William Aue, PhD (2014), Research Psychologist at the Air Force Research Laboratory
Sean Spangler, MS (2016), Clinical Research Associate, University of Pennsylvania
Sharon Chen, PhD (2020), Postdoc, Chinese Academy of Sciences

Ryan Curl, PhD (2020), Associate Researcher, NeuroLeadership Institute, AFOSR
Jack Wilson, PhD (2021)
Gabiella Larson, PhD student
Pernille Hemmer, postdoc 2011-12, Associate Professor, Rutgers University
Melissa Prince, postdoc 2012-14, Faculty, Flinders University
Greg Koop, postdoc 2012-2014, Lecturer, Arizona State University
Greg Cox, postdoc 2015-2018, Assistant Professor, SUNY, Albany
Rachel Stephens (co-mentored), postdoc 2016-2018, Faculty, University of Adelaide
Ryan McAdoo (co-mentored), NSF SBE funded postdoc, 2019-2022, Research Scientist at Proctor & Gamble
Sam Harding (co-mentored), postdoc 2020-2022