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## EDUCATION

University of Chicago (U. Chicago) Transferred into Ph.D. program Fall 2015 Area: Cognition Advisor: Edward Vogel	Doctor of Philosophy, June 2018
University of Oregon (UO) Admitted to Ph.D. program Fall 2012 Area: Cognitive Neuroscience Advisor: Edward Vogel	Master of Science, April 2014
University of Notre Dame (ND) Major: Biological Sciences Minors: Art History; Glynn Family Honors Program Thesis Advisor: Bradley Gibson	Bachelor of Science, May 2012 Honors: <i>cum laude</i>

## EMPLOYMENT

University of California San Diego (UCSD) Postdoctoral Fellow Department of Psychology & Institute for Neural Computation Advisor: John Serences	August 2018 - Present
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## HONORS AND FUNDING AWARDED

### *Research Funding*

NSF Social, Behavioral, & Economic Sciences (SBE) Postdoctoral Research Fellowship	2021-23
NEI Postdoctoral T32 Training Fellowship, Salk Institute for Biological Studies (UCSD)	2020-21
NIMH Postdoctoral T32 Training Fellowship, Institute for Neural Computation (UCSD)	2018-20
UROP Summer Funding: Joint College of Arts & Letters and College of Science Grant (ND)	2011
Alumni Internship Assistance Program, awarded for summer undergraduate research (ND)	2010

### *Honors*

Glushko Dissertation Prize from the Cognitive Science Society (1 of 5 recipients)	2019
Starkey Duncan Award for Excellence in Undergraduate Teaching (U. Chicago)	2016
U.S. Presidential Scholar (1 of 2 from state)	2008

### *Travel*

The Vision Sciences Society National Eye Institute Postdoctoral Travel Grant	2019
The Vision Sciences Society Elsevier/Vision Research Travel Award (1 of 20 recipients)	2018
Graduate Council Travel Fund (U. Chicago)	2017
The Psychonomic Society Graduate Travel Award (1 of 15 recipients)	2016
Graduate Education Committee Conference Travel Grant (UO)	2013, 2014

Undergraduate Research Opportunity Program (UROP) Conference Travel Grant (ND)  
DeCenzo Grant for the Study of Art History in Italy (ND)

2011  
2010

## PRE-PRINTS

1. Ngiam, W.X.Q., Foster, J.J., **Adam, K.C.S.**, & Awh, E. (pre-print). Distinguishing guesses from fuzzy memories: Further evidence for item limits in visual working memory. <https://psyarxiv.com/bkdya>

## PUBLICATIONS

Data from published articles are available on Open Science Framework: <https://osf.io/2ktjd>

\* denotes that authors contributed equally to the work

1. **Adam, K.C.S.**, Rademaker, R.L., & Serences, J.T. (in press). Dynamics are the only constant in working memory. *Journal of Cognitive Neuroscience*. Special Focus issue on the work of Mark Stokes. <https://psyarxiv.com/mzsj5>
2. Thyer, W., **Adam, K.C.S.**, Diaz, G.K., Velázquez Sánchez, I.N., Vogel, E.K. & Awh, E. (in press). Storage in visual working memory recruits a content-independent pointer system. *Psychological Science*, 33(10), 1680-1694. [10.1177/09567976221090923](https://doi.org/10.1177/09567976221090923)
3. **Adam, K.C.S.**, Rademaker, R.L. & Serences, J.T. (2022). Evidence for, and challenges to, sensory recruitment models of visual working memory. In T.F. Brady & W.A. Bainbridge (Eds.), *Visual Memory* (pp. 5-25). Routledge. [10.4324/9781003158134-2](https://doi.org/10.4324/9781003158134-2)
4. **Adam, K.C.S.** & Serences, J.T. (2021). History modulates early sensory processing of salient distractors. *Journal of Neuroscience*, 41(38), 8007-8022. [10.1523/JNEUROSCI.3099-20.2021](https://doi.org/10.1523/JNEUROSCI.3099-20.2021)
5. **Adam, K.C.S.**, Patel, T., Rangan, N. & Serences, J.T. (2021). Classic visual search effects in an additional singleton task: An open dataset. *Journal of Cognition*, 4(1), 34. [10.5334/joc.182](https://doi.org/10.5334/joc.182)
6. Ngiam, W.X.Q., **Adam, K.C.S.**, Quirk, C., Vogel, E.K. & Awh, E. (2021). Estimating the statistical power to detect set size effects in contralateral delay activity. *Psychophysiology*, e13791. [10.1111/psyp.13791](https://doi.org/10.1111/psyp.13791)
7. **Adam, K.C.S.**, Chang, L., Rangan, N., & Serences, J.T. (2021). Steady-state visually evoked potentials and feature-based attention: Pre-registered null results and a focused review of methodological considerations. *Journal of Cognitive Neuroscience*, 33(4), 695-724. [10.1162/jocn\\_a\\_01665](https://doi.org/10.1162/jocn_a_01665)
8. **Adam, K.C.S.**, Vogel, E.K. & Awh, E. (2020). Multivariate analysis reveals a generalizable human electrophysiological signature of working memory load. *Psychophysiology*, 57(12), e13691. [10.1111/psyp.13691](https://doi.org/10.1111/psyp.13691)
9. Quirk, C., **Adam, K.C.S.** & Vogel, E.K. (2020). No evidence for an object working memory capacity benefit with extended viewing time. *eNeuro*, 7(5), ENEURO.0150-20.2020. [10.1523/ENEURO.0150-20.2020](https://doi.org/10.1523/ENEURO.0150-20.2020)
10. **Adam, K.C.S.**, Doss, M.K., Pabon, E., Vogel, E.K., & de Wit, H. (2020).  $\Delta$ 9-Tetrahydrocannabinol impairs visual working memory performance: A randomized crossover trial. *Neuropsychopharmacology*, 45, 1807-1816. [10.1038/s41386-020-0690-3](https://doi.org/10.1038/s41386-020-0690-3)
11. Barbosa, J., Stein, H., Martinez, R., Galan, A., **Adam, K.C.S.**, Li, S., Valls-Solé, J., Constantinidis, C., & Compte, A. (2020). The interplay between persistent activity and activity-silent dynamics in PFC underlies serial dependence in working memory. *Nature Neuroscience*, 23, 1016-1024. [10.1038/s41593-020-0644-4](https://doi.org/10.1038/s41593-020-0644-4)

12. Kardan, O., **Adam, K.C.S.**, Mance, I., Churchill, N.W., Vogel, E.K., & Berman, M.G. (2020). Distinguishing cognitive effort and working memory load using scale-invariance and alpha suppression in EEG. *NeuroImage*, *211*(1), 116622. [10.1016/j.neuroimage.2020.116622](https://doi.org/10.1016/j.neuroimage.2020.116622)
13. **Adam, K.C.S.** & Serences, J.T. (2019). Working memory: flexible but finite. *Neuron*, *103*(2), 184-185. [10.1016/j.neuron.2019.06.025](https://doi.org/10.1016/j.neuron.2019.06.025)  
Invited commentary on Bouchacourt & Buschman (2019) *Neuron*.
14. **Adam, K.C.S.\*** & deBettencourt, M.T.\* (2019). Fluctuations of attention and working memory. *Journal of Cognition*, *2*(1), 33. [10.5334/joc.70](https://doi.org/10.5334/joc.70)  
Invited commentary on Oberauer (2019) *J Cognition*.
15. Sutterer, D.W.\*, Foster, J.J.\*, **Adam, K.C.S.**, Vogel, E.K., & Awh, E. (2019). Item-specific delay activity demonstrates concurrent storage of multiple items in working memory. *PLoS Biology*, *17*(4), e3000239. [10.1371/journal.pbio.3000239](https://doi.org/10.1371/journal.pbio.3000239)
16. Hakim, N., **Adam, K.C.S.**, Gunseli, E., Awh, E., & Vogel, E.K. (2019). Dissecting the neural focus of attention reveals distinct processes for spatial attention and object-based storage in visual working memory. *Psychological Science*, *30*(4), 526-540. [10.1177/0956797619830384](https://doi.org/10.1177/0956797619830384)
17. **Adam, K.C.S.** & Vogel, E.K. (2018). Improvements to visual working memory performance with practice and feedback. *PLOS ONE*, *13*(8), e0203279. [10.1371/journal.pone.0203279](https://doi.org/10.1371/journal.pone.0203279)
18. Sprague, T.C., **Adam, K.C.S.\***, Foster, J.J.\*, Rahmati, M.\*, Sutterer, D.W.\*, & Vo, V.A.\* (2018). Inverted encoding models assay population-level stimulus representations, not single-unit neural tuning. *eNeuro*, ENEUR.0098-18.2018. [10.1523/ENEURO.0098-18.2018](https://doi.org/10.1523/ENEURO.0098-18.2018)  
Commentary on Liu, Cable, & Gardner (2018) *J Neuro*.
19. **Adam, K.C.S.**, Robison, M.K., & Vogel, E.K. (2018). Contralateral delay activity tracks fluctuations in working memory performance. *Journal of Cognitive Neuroscience*, *30*(9), 1229-1240. [10.1162/jocn\\_a\\_01233](https://doi.org/10.1162/jocn_a_01233)
20. Xu, Z.\*, **Adam, K.C.S.\***, & Fang, X., & Vogel, E.K. (2018). The reliability and stability of visual working memory capacity. *Behavior Research Methods*, *50*(2), 576-588. [10.3758/s13428-017-0886-6](https://doi.org/10.3758/s13428-017-0886-6)
21. **Adam, K.C.S.**, Vogel, E.K., & Awh, E. (2017). Clear evidence for item limits in visual working memory. *Cognitive Psychology*, *97*, 79-97. [10.1016/j.cogpsych.2017.07.001](https://doi.org/10.1016/j.cogpsych.2017.07.001)
22. **Adam, K.C.S.** & Vogel, E.K. (2017). Confident failures: Lapses of working memory reveal a metacognitive blind spot. *Attention, Perception & Psychophysics*, *79*(5), 1506-1523. [10.3758/s13414-017-1331-8](https://doi.org/10.3758/s13414-017-1331-8)
23. **Adam, K.C.S.** & Vogel, E.K. (2016). Reducing failures of working memory with performance feedback. *Psychonomic Bulletin & Review*, *23*(5), 1520-1527. [10.3758/s13423-016-1019-4](https://doi.org/10.3758/s13423-016-1019-4)
24. **Adam, K.C.S.** & Vogel, E.K. (2016). Tuning in by tuning out distractions. *Proceedings of the National Academy of Sciences*, *113*(13), 3422-3423. [10.1073/pnas.1602037113](https://doi.org/10.1073/pnas.1602037113)  
Invited commentary on Gaspar et al. (2016) *PNAS*.
25. **Adam, K.C.S.\***, Mance, I.\*, Fukuda, K., & Vogel, E. K. (2015). The contribution of attentional lapses to individual differences in visual working memory capacity. *Journal of Cognitive Neuroscience*, *27*(8), 1601-1616. [10.1162/jocn\\_a\\_00811](https://doi.org/10.1162/jocn_a_00811)

26. Foster, J.J.\* & **Adam, K.C.S.\*** (2014). Is feature-based attention spatially global during visual search? *Journal of Neuroscience*, 34(26), 8862-8864. [10.1523/JNEUROSCI.1616-14.2014](https://doi.org/10.1523/JNEUROSCI.1616-14.2014)  
 Commentary on Painter et al. (2014) J Neuro.

### INVITED TALKS

1. "Faces of the Future" flash talk series. *Annual Meeting of the Society for Psychophysiological Research*, Vancouver, BC, Canada. 30 September 2022.
2. Trial-by-trial dynamics of attention and working memory. *Department of Ergonomics Colloquium Series, Leibniz Research Centre for Working Environment and Human Factors*, Dortmund, Germany. Talk given online, 25 January 2022.
3. Contralateral Delay Activity: Measurement and applications. *Invited guest lecture given to Dr. Sebastiaan Mathôt's course using my open data for hands-on learning, University of Groningen*, Groningen, the Netherlands. Talk given online, 19 October 2021.
4. Visual working memory capacity limits and multi-faceted neural codes. *Psychonomic Society Leading Edge Workshop: Advancing cognition through adversarial collaborations*, Edinburgh, Scotland. Talk given online, 14 September 2021.
5. Trial-by-trial dynamics of attention and working memory. *Department of Psychology Vision Group, University of Iowa*, Iowa City, IA. Talk given online, 30 April 2021.
6. Trial-by-trial dynamics of attention and working memory. *Cognitive & Brain Sciences Early Career Seminar Series, University of Nevada Reno*, Reno, NV. Talk given online, 25 March 2021.
7. Trial-by-trial dynamics of attention and working memory. *Cognitive Colloquium, Purdue University*, West Lafayette, IN. Talk given online, 24 March 2021.
8. History-driven modulations of population codes during visual search. *Department of Psychology Colloquium Series, Vrije Universiteit*, Amsterdam, the Netherlands. Talk given online, 9 October 2020.
9. Contralateral Delay Activity: Measurement and applications. *Invited guest lecture given to Dr. Sebastiaan Mathôt's course using my open data for hands-on learning, University of Groningen*, Groningen, the Netherlands. Talk given online, 5 October 2020.
10. New approaches for tracking working memory load with EEG. *University of California Santa Barbara*, Santa Barbara, CA, 11 October 2019
11. Failures and limits of visual working memory. *Glushko dissertation prize talk given at the 41st Annual Meeting of the Cognitive Science Society*, Montreal, Canada, 25 July 2019.
12. New approaches for tracking working memory load with EEG. *Royal Netherlands Academy of Arts and Sciences (KNAW), "New perspectives on visual working memory colloquium"*. Amsterdam, the Netherlands, 27 June 2019.
13. Failures of attention and working memory performance. *The Cognition, Brain, and Behavior group at the University of Notre Dame*, Notre Dame, IN, 14 November 2016.

### CONFERENCE TALKS

1. Ngiam, W.X.Q., Foster, J.J., **Adam, K.C.S.**, & Awh, E. A signature of guessing supports an item limit in visual working memory. *3rd Annual Working Memory Symposium*. Held online, 23 June 2022.

2. Ngiam, W.X.Q., **Adam, K.C.S.**, Quirk, C., Vogel, E.K., & Awh, E. Estimating the statistical power to detect set-size effects in the contralateral delay activity. *28th Annual Object Perception, Attention, & Memory (OPAM) Meeting*. Held online, 19 November 2020.
3. **Adam, K.C.S.**, Doss, M.K., Pabon, E., Vogel, E.K., & de Wit, H.  $\Delta$ 9-Tetrahydrocannabinol impairs visual working memory performance. *Virtual Working Memory Symposium 2020*. Held online, 3 June 2020.
4. Ngiam, W.X.Q., **Adam, K.C.S.**, Quirk, C., Vogel, E.K., & Awh, E. Power for detecting the presence of set size differences in the contralateral delay activity. *Virtual Working Memory Symposium 2020*. Held online, 3 June 2020.
5. Quirk, C., **Adam, K.C.S.**, & Vogel, E.K. Pre-existing spatial biases influence the encoding of information in visual working memory. *Virtual Working Memory Symposium 2020*. Held online, 4 June 2020.
6. Kardan, O., **Adam, K.C.S.**, Mance, I., Churchill, N.W., Vogel, E.K., & Berman, M.G. Distinguishing cognitive effort and working memory load. *48th Annual Meeting of the Society for Neuroscience*, Chicago, IL, 22 October, 2019.
7. Quirk, C., **Adam, K.C.S.**, & Vogel, E.K. Preexisting spatial biases influence the encoding of information into visual working memory. *18th Annual Meeting of the Vision Sciences Society*, St Pete Beach, FL, 22 March 2018.
8. **Adam, K.C.S.**, Vogel, E.K., & Awh, E. Decoding the limits of simultaneous storage in working memory. *18th Annual Meeting of the Vision Sciences Society*, St Pete Beach, FL, 20 March 2018.
9. Awh, E., Foster, J.J., Sutterer, D., **Adam, K.C.S.** & Vogel, E.K. Spatially selective alpha-band activity degrades with increasing working memory load. *58th Annual Meeting of the Psychonomic Society*, Vancouver, Canada, 9 November 2017.
10. **Adam, K.C.S.** & Vogel, E.K. Attentional lapses drive individual differences in working memory capacity. *24th Annual Meeting of the Cognitive Neuroscience Society*, San Francisco, CA, 28 March 2017.
11. Awh, E., **Adam, K.C.S.**, & Vogel, E.K. Clear evidence for item limits in visual working memory. *57th Annual Meeting of the Psychonomic Society*, Boston, MA, 19 November 2016.
12. Vogel, E.K., & **Adam, K.C.S.** Lapses in attentional control drive individual differences in working memory capacity. *56th Annual Meeting of the Psychonomic Society*, Chicago, IL, 20 November 2015.
13. **Adam, K.C.S.**, & Vogel, E.K. Pretrial neural indicators of lapses in working memory performance. *44th Annual Meeting of the Society for Neuroscience*, Washington, D.C., 16 November 2014.
14. Gibson, B.S., **Adam, K.C.S.**, & Davis G. Symbolic control of spatial attention: Knowing direction is better than knowing distance. *53rd Annual Meeting of the Psychonomic Society*, Seattle, WA, 18 November 2012.

## POSTERS

1. **Adam, K.C.S.** & Serences, J.T. (2022) Interactions of sustained attention and visual search. *22nd Annual Meeting of the Vision Sciences Society*, St Pete Beach, FL.
2. Wennberg, J.W., **Adam, K.C.S.** & Serences, J.T. (2022) Inter-item interference in visual working memory occurs jointly in feature-specific and feature-general codes. *22nd Annual Meeting of the Vision Sciences Society*, St Pete Beach, FL.
3. **Adam, K.C.S.** & Serences, J.T. (2020) Evidence for suppression of irrelevant distractors in early visual cortex. *20th Annual Meeting of the Vision Sciences Society*, held online.

4. Thyer, W., **Adam, K.C.S.**, Vogel, E.K. & Awh, E. (2020) Multivariate EEG evidence for feature-independent storage in visual working memory. *20th Annual Meeting of the Vision Sciences Society*, held online.
5. Thyer, W., **Adam, K.C.S.**, Vogel, E.K. & Awh, E. (2019) Multivariate decoding of visual working memory load from the human EEG signal. *27th Annual Object Perception, Attention, & Memory (OPAM) Meeting*, Montreal, QC, Canada.
6. Thyer, W., **Adam, K.C.S.**, Vogel, E.K. & Awh, E. (2019) Multivariate decoding of visual working memory load from the human EEG signal. *48<sup>th</sup> Annual Meeting of the Society for Neuroscience*, Chicago, IL.
7. **Adam, K.C.S.**, Vogel, E.K., & Awh (2019) Classification of load in visual working memory using single-trial EEG. *19th Annual Meeting of the Vision Sciences Society*, St Pete Beach, FL.
8. **Adam, K.C.S.**, Vogel, E.K., & Awh, E. (2017) Decoding the limits of simultaneous storage in working memory. *47th Annual Meeting of the Society for Neuroscience*, Washington, D.C.
9. Foster, J., Sutterer, D., **Adam, K.C.S.**, Vogel, E.K., & Awh, E. (2017) Alpha-band activity reveals concurrent storage of independent locations in spatial working memory. *47th Annual Meeting of the Society for Neuroscience*, Washington, D.C.
10. **Adam, K.C.S.**, Foster, J., Sutterer, D., Vogel, E.K., & Awh, E. (2017) Topography of alpha-band power tracks improvement in working memory precision with repeated encoding. *17th Annual Meeting of the Vision Sciences Society*, St Pete Beach, FL.
11. Hakim, N., **Adam, K.C.S.**, Gunseli, E., & Vogel, E.K. (2017) Sustained spatial attention is not sufficient to elicit the contralateral delay activity. *17th Annual Meeting of the Vision Sciences Society*, St Pete Beach, FL.
12. Sutterer, D., Foster, J., **Adam, K.C.S.**, Vogel, E.K., & Awh, E. (2017) Spatial selectivity of alpha band activity declines with increasing visual working memory load. *17th Annual Meeting of the Vision Sciences Society*, St Pete Beach, FL.
13. **Adam, K.C.S.**, Fang, X., Vogel, E.K., & Xu, Z. (2016) The reliability and stability of change detection capacity estimates. *57th Annual Meeting of the Psychonomic Society*, Boston, MA.
14. **Adam, K.C.S.** & Vogel, E.K. (2016). Working memory capacity predicts the efficiency of transfer into long-term memory. *16th Annual Meeting of the Vision Sciences Society*, St Pete Beach, FL.
15. **Adam, K.C.S.** & Vogel, E.K. (2015). Metaknowledge of working memory performance. *56th Annual Meeting of the Psychonomic Society*, Chicago, IL.
16. Foster, J.F., **Adam, K.C.S.**, Rouder, J.N., & Awh, E. (2015). Distinguishing between low precision and guessing in visual working memory. *56th Annual Meeting of the Psychonomic Society*, Chicago, IL.
17. **Adam, K.C.S.** & Vogel, E.K. (2015). Contralateral delay activity tracks fluctuations in working memory success. *45th Annual Meeting of the Society for Neuroscience*, Chicago, IL.
18. **Adam, K.C.S.** & Vogel, E.K. (2015). Trial feedback and incentive structures decrease failures of working memory. *15th Annual Meeting of the Vision Sciences Society*, St Pete Beach, FL.
19. **Adam, K.C.S.** Mance, I., Awh, E., & Vogel, E.K. (2014). Whole-report procedures reveal trial-by-trial variability in capacity and precision of visual working memory. *International Conference on Working Memory*, Cambridge, England.

20. Mance, I., **Adam, K.C.S.**, Fukuda, K., & Vogel, E.K. (2014). The contribution of attentional lapses to estimates of working memory capacity. *14th Annual Meeting of the Vision Sciences Society*, St Pete Beach, FL.
21. **Adam, K.C.S.**, Mance, I., Fukuda, K., & Vogel, E.K. (2014). Trial-by-trial fluctuations in working memory performance predict individual differences in working memory capacity. *14th Annual Meeting of the Vision Sciences Society*, St Pete Beach, FL.
22. **Adam, K.C.S.**, Mance, I., Awh, E., & Vogel, E.K. (2013). Whole-report procedures reveal bimodal distribution of visual memory precision within a single array. *54th Annual Meeting of the Psychonomic Society*, Toronto, ON, Canada.
23. **Adam, K.C.S.**, Mance, I., Awh, E., & Vogel, E.K. (2013). Whole-report procedures reveal bimodal distribution of visual memory precision within a single array. *13th Annual Meeting of the Vision Sciences Society*, Naples, FL.
24. **Adam, K.C.S.**, Bryant, T.A., & Gibson, B.S. (2011). Cuing with color: The cost of binding space to color for visual selection. *19th Annual Object Perception, Attention, & Memory (OPAM) Meeting*, Seattle, WA.

## TEACHING

- Pedagogical Training: Pathways to Scientific Teaching (UCSD) 2019
- A 9-week course for postdoctoral scholars on developing learner-centered instructional materials and teaching strategies (instructor: Dr. Diane Ebert-May).
- Teaching Assistant: Cognitive Psychology (U. Chicago, PSYC 20400) 2017
- Ran a weekly discussion section (26 students); guest lecture, "Perception"
- Teaching Assistant: Sensation and Perception (U. Chicago, PSYC 20700) 2016
- Teaching Assistant: Psychological Research Methods (U. Chicago, PSYC 20200) 2016
- Taught a weekly lab section (21 students); guest lecture, "Measuring change over time"; received the Starkey Duncan Award for Excellence in Undergraduate Teaching

## EDITING

Consulting Editor, *Attention, Perception & Psychophysics*, April 2021 – present.

## REVIEWING – GRANTS

Austrian Science Fund (FWF), ad hoc reviewer

National Science Foundation (NSF), Perception, Action & Cognition program, ad hoc reviewer

## REVIEWING – JOURNALS

Acta Psychologica	Human Brain Mapping
Attention, Perception, & Psychophysics	International Journal of Human-Computer Interaction
Behavior Research Methods	Journal of Applied Research in Memory and Cognition
Brain Research	Journal of Cognition
Cerebral Cortex	Journal of Cognitive Neuroscience
Cognition	Journal of Cognitive Psychology
Cognitive, Affective & Behavioral Neuroscience	Journal of Experimental Psychology: General
Cognitive Psychology	Journal of Experimental Psychology: Human Perception and Performance
Collabra: Psychology	Journal of Experimental Psychology: Learning, Memory, and Cognition
Consciousness and Cognition	Journal of Neurophysiology
eNeuro	
Experimental Psychology	

Journal of Vision	Psychological Bulletin
Memory	Psychological Research
Memory & Cognition	Psychological Review
Nature Neuroscience	Psychological Science
Nature Reviews Neuroscience	Psychonomic Bulletin & Review
NeuroImage	Psychopharmacology
Neuron	Psychophysiology
Neuropsychologia	Quarterly Journal of Experimental Psychology
PLOS Biology	Science Advances
PLOS ONE	Scientific Data
Proceedings of the National Academy of Sciences	Scientific Reports
Psychiatry Research	Visual Cognition

**MENTORING** <sup>1</sup>Supervised honors thesis/capstone paper <sup>2</sup>Independent research project <sup>3</sup>Paper co-author

Titiksha Patel (UCSD, undergraduate researcher, Fall 2019 – Spring 2022)<sup>3</sup>  
 Nicole Rangan (UCSD, undergraduate researcher, Winter 2019 – Winter 2022)<sup>3</sup>  
 Shruti Nishith (UCSD, undergraduate researcher, Winter 2021 – Fall 2021)  
 Emma Sargsian (UCSD, undergraduate researcher, Fall 2020 – Spring 2021)<sup>1</sup>  
 Zi Yang (UCSD, undergraduate researcher, Spring 2019 – Spring 2020)<sup>2</sup>  
 Mengfan Tian (UCSD, undergraduate researcher, Fall 2019 – Winter 2020)  
 Matteo D’Amico (UCSD, undergraduate researcher, Fall 2018 – Spring 2019)<sup>1</sup>  
 Lillian Chang (UCSD, post-baccalaureate researcher, Fall 2018 – Spring 2019)<sup>3</sup>  
 Rebecca Kuang (U. Chicago, undergraduate researcher, Fall 2017 – Spring 2018)<sup>1,2</sup>  
 Murtala (Murrie) Affini (U. Chicago, undergraduate researcher, Spring 2016 – Winter 2017)<sup>2</sup>  
 Emily Talbot (UO, undergraduate researcher, Fall 2014 – Summer 2015)  
 William (Will) McGuirk (UO, undergraduate researcher, Fall 2013 – Summer 2015)

**SERVICE**

Co-organizer for the Working Memory Symposium	5/2021 – Present
Department of Psychology Climate/Diversity Committee, Postdoc Member (UCSD)	11/2020 – Present
Panel discussion, “Living with grace and integrity in science” (UCSD)	9/2019
Co-organizer for Cognition Workshop meetings (U. Chicago)	9/2017 – 6/2018
Travel and Research Award Committee (U. Chicago)	10/2015 – 6/2018

**PROFESSIONAL AFFILIATIONS**

Cognitive Neuroscience Society	Society for Neuroscience
Cognitive Science Society	Vision Sciences Society
The Psychonomic Society	