R. McKell Carter Carston

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Professional Experience

2014-present	University of Colorado Boulder	Assistant Professor, Dept. of Psychology and Neuroscience, Institute of Cognitive Science
2012-2014	Duke University	Research Associate, Senior, Center for Cognitive Neuroscience
2007-2012	Duke University	Research Associate
1999-2006	California Institute of Technology	Graduate Student, Dept. of Biology

Education

Ph.D.,   California Institute of Technology, June, 2006, Systems Neuroscience emphasis, Department of Biology, Advisor: Dr. Christof Koch

B.S.,   University of Utah, June, 1998
           Biology (minors in Computer Science and Chemistry)

Honors and Awards

- Selection for ASSETT Team on Student Success (2018)
- President's Teaching and Learning Collaborative (2017-2018)
- ASSETT Fellowship Award (2016-2018)
- SANS Innovation Award, Social and Affective Neuroscience Society (2014)
- Co-Investigator Duke Institute for Brain Sciences Incubator Award: *Neurobiological basis for legal decision making* (2013)
- 2012 Outstanding Postdoc at Duke Award (2012)

Grants and Funding

- Subcontract PI, ONR – eCortex, Capturing the Power and Pitfalls of Human Decision-Making (2019-2022, $192,108 total direct)
- Diversity Supplement to R15 (PI Chiew) – consultant, no directs.
- NARSAD Young Investigator Award (2014-2016. $59,948 total direct)

- Postdoc. Training Program (T32) Fundamental and Translational Neuroscience. (2008)
- Sandia National Labs Graduate Fellowship for Excellence in Engineering. (2004-2006)
- Caltech Moore Discovery Imaging grant: *Functional differences in human diffusion tensor imaging.* (2005)
- Caltech Moore Discovery grant: *Towards an animal model of explicit learning in aversive conditioning.* (2002-2003)

Service: Institutional, University of Colorado Boulder

- Ekstrand Memorial Mini-Convention Organizer, 2023-present
- Departmental Honors Committee, Council Representative 2022-present
- Human Subjects Committee 2022-2023
- Diversity Equity and Inclusion, Lead of Representation subcommittee, 2020-2022
- Intermountain Neuroimaging Consortium Executive Committee, 2019-2023
- Institute of Cognitive Science Executive Committee, 2019-2022
- Learning Assistant Faculty Mentor, 2019-Present
- Department of Psychology and Neuroscience Awards Committee, 2019-2020, 2022
- Department of Psychology and Neuroscience, University of Colorado Boulder, Assistant Professor Faculty Search Committee, 2016
- Committee for Undergraduate Education – 2015-2022
- Department of Psychology and Neuroscience, University of Colorado Boulder, Full-time Instructor Search Committee, 2015
- Human Research Committee (Department of Psychology), 2014-2017
- Institute for Cognitive Science, University of Colorado Boulder, Associate Professor Faculty Search Committee, 2014

Ad Hoc Reviewer for

Cerebral Cortex; Nature Comms.; Proceedings of the National Academy of Sciences. Beh. Res. Methods; Nature Neuro.; Aggression and Violent Behavior; Journal of Experimental Psych.: General; Journal of Neuroscience; Journal of Cognitive Neuroscience; Social Cognitive and Affective Neuro.; Behavioral Research Methods; Genes, Brain, and Behavior; Journal of Experimental Psych.: HPP; Neuroimage; Behavioural Brain Research, Science Advances; Developmental Research; PLoS Biology; PLoS One; Biological Psychiatry; eLife; Network Neuroscience; Frontiers; Human Brain Mapping, Autism Research and Treatment (academic editor), and Journal of Marketing Research,.

Publications

In my area of research, the first author is the primary author and the last author is the senior author or mentor. This list is in reverse-chronological order (In prep., Submitted, year). My name has been listed in bold. Authors for whom I have a mentoring role have been listed in italics. Peer-reviewed conference papers are preceded by '+'. Manuscripts that are independent of my graduate and postdoctoral mentors are preceded by '#'.

* - Authors contributed equally to this manuscript

Papers in Preparation

#2. Suresh, A. and **Carter, R.M.**, (In prep.). Lesioning cognitive processes in artificial neural networks.

#1. *Fairley, K.*, *Parelman, J. M.*, *Hakimi, S.*, Kilpatrick, Z. P. & **Carter, R. M.**, (In prep.). Neural Substrates of Social Context in a Live Multiplayer Risk Task.

Papers Under Review

#3. Hayne, L., Jung, H., Carter, R.M. (Under review at TMLR). Causal Testing of Representation Similarity Metrics

#2. Hayne, L., Jung, H., Suresh, A., **Carter, R., M.**, (Submitted). Grounding High Dimensional Representation Similarity by Comparing Decodability and Network Performance.

#1. *Suresh, A.*, and **Carter, R.M.**, (Submitted). Understanding internal representations of convolutional neural networks using ablations.

Peer Reviewed Papers (peer reviewed conference and workshop papers below)

#36. *Hayne, L.* Grant, T., *Licata, J.*, Hirshfield, L.*, and **Carter*, R.M.**, (2023), Friend or Foe: Classifying Collaborative Interactions using fNIRS. *Frontiers in Neuroergonomics*.

#35. *Winters, D. E.*, Leopold, D. R., Sakai, J. T., and **Carter, R. M.** (2023). Efficiency of Heterogenous Functional Connectomes Explains Variance in Callous-Unemotional Traits After Computational Lesioning of Cortical Midline and Salience Regions. *Brain Connect.*

#34. Sakai, J. T., Chintaluru, Y., Raymond, K. M., McWilliams, S., **Carter, R. M.**, Winters, D. E., et al. (2023). A revised prosocial behavior game: Testing associations with psychopathic traits and the effects of moral elevation using a randomized clinical trial. *PLoS One* 18, e0283279.

#33. *Winters, D. E.*, Leopold, D. R., **Carter, R. M.**, and Sakai, J. T. (2023). Resting-state connectivity underlying cognitive control's association with perspective taking in callous-unemotional traits. *Psychiatry Research: Neuroimaging*, 111615.

#32. Castrellon, J. J., *Hakimi, S.*, *Parelman, J. M.*, Yin, L., Law, J. R., Skene, J. A. G., Ball, D.A., Malekpour, A., Beskind, D.H., Vidmar, N., Pearson, J.M., Skene*, J.H.P., **Carter*, R.M.** (2022). Social cognitive processes explain bias in juror decisions. *Soc. Cogn. Affect. Neurosci*.

#31. Castrellon, J. J., Hakimi, S., Parelman, J. M., Yin, L., Law, J. R., Skene, J. A. G., Ball, D.A., Malekpour, A., Beskind, D.H., Vidmar, N., Pearson, J.M., **Carter, R.M**.*, and Skene*, J.H.P. (2022). Neural Support for Contributions of Utility and Narrative Processing of Evidence in Juror Decision Making. *J. Neurosci.* 42, 7624–7633.

#30. *Jung, H.*, Wager, T. D., and **Carter, R.M.** (2022). Novel Cognitive Functions Arise at the Convergence of Macroscale Gradients. *J. Cogn. Neurosci.* 34, 381–396.

#29. *Winters, D. E.*, Sakai, J. T., and **Carter, R. M.** (2021). Resting-state network topology characterizing callous-unemotional traits in adolescence. *Neuroimage Clin* 32, 102878.

#28. *Isleyen, E.*, Duzgun, S., and **Carter, R.M.** (2021). Interpretable deep learning for roof fall hazard detection in underground mines. *Journal of Rock Mechanics and Geotechnical Engineering.*

#27. Anderson, Z., *Fairley, K.*, Villanueva, C. M., **Carter, R. M.**, and Gruber, J. (2021). No group differences in Traditional Economics Measures of loss aversion and framing effects in bipolar I disorder. *PLoS One* 16, e0258360.

#*26*. **Carter, R.M.**, *Jung, H.J.*, Blakeley-Smith, A., Reaven, J.A., and Dichter, G.S. (2020). A Nexus Model of Restricted Interests in Autism Spectrum Disorder. *Frontiers in Human Neuroscience.*

#25. Kinard, J.L., Mosner, M., Greene, R.K., Addicott, M., Bizzell, J., Petty, C., Cernasov, P.M., Walsh, E., Eisenlohr-Moul, T.A., **Carter, R.M.**, McLamb, M., Hopper, A.E., Sukhu, R.L., and Dichter, G.S., (2020). Neural Mechanisms of Social and Nonsocial Reward Prediction Errors in Adolescents with Autism Spectrum Disorder, *Autism Research.*

#24. *Rezaeinia, P.*, *Fairley, K.*, Piya, P., Meyer, F. G. and **Carter, R. M.**, (2020). Identifying Brain Network Topology Changes in Task Processes and Psychiatric Disorders, *Network Neuroscience.*

#23. Mosner, M.G., McLaurin, R.E., Kinard, J.L., *Hakimi, S.*, *Parelman, J.*, Shah, J., Bizzell, J., Greene, R.K., Addicott, M.A., **Carter, R.M.**, and Dichter, G.S., (2019). Neural Mechanisms of Reward Prediction Error in Autism Spectrum Disorder. *Autism Research and Treatment,* Article ID 5469191, 10 pages.

#22. *Fairley, K., Parelman, J. M.*, Jones, M. & **Carter, R. M.**, (2019). Risky Health Choices and the Balloon Economic Risk Protocol. *Journal of Economic Psychology*. 73, 15-33.

#21. Pearson, J.M., Law, J., Skene, J.A.G., Beskind, D.H., Vidmar, N., Ball, D.A., Malepour, A., **Carter, R.M.**, Skene, J.H.P., (2018). Modelling the effects of crime type and evidence on judgments about guilt. *Nature Human Behavior*. **2**, 856–866.

20. Li, R., Smith, D.V., Clithero, J.A., Venkatraman, V., **Carter, R. M.**, Huettel, S.A. (2017). Reason's Enemy Is Not Emotion: Engagement of Cognitive Control Networks Explains Biases in Gain/Loss Framing. *J. Neurosci.* **37,** 3588–3598.

19. Ngo, L., Kelly, M., Coutlee, C. G., **Carter, R.M.**, Sinnott-Armstrong, W., & Huettel, S. A. (2015). Two Distinct Moral Mechanisms for Ascribing and Denying Intentionality. *Scientific Reports*, *5*, 17390.

18. Murty, V.P., Shermohammed, M., Smith, D.V., **Carter, R.M.**, Huettel, S.A., & Adcock, R.A. (2014). Resting state networks distinguish human ventral tegmental area from substantia nigra. *NeuroImage*, *100*, 580–589.

-------------- Began as Assistant Professor at University of Colorado Boulder ------------------------------------

17. Smith, D.V., Utevsky, A.V., Bland, A.R., Clement, N., Clithero, J.A., Harsch, A.E.W., **Carter, R.M.** Huettel, S.A. (2014). Characterizing individual differences in functional connectivity using dual-regression and seed-based approaches. *NeuroImage*, *95*(0), 1–12.

16. Damiano, C.R., Aloi, J., Dunlap, K., Burrus, C.J., Kozink, R.V., McLaurin, R.E., Mullette-Gillman, O.A., **Carter, R.M.**, Huettel, S.A., McClernon, F.J., and Dichter, G.S. (2014). Association between the oxytocin receptor (OXTR) gene and the mesolimbic response to rewards. *Molecular Autism* 5, 7.

15. **Carter, R.M.** & Huettel, S.A. (2013). A nexus model of the temporal-parietal junction. *Trends in Cognitive Sciences* 17, 328-336.

14. Winecoff, A., Clithero, J. A., **Carter, R.M.**, Bergman, S., Wang, L., and Huettel, S.A. (2013) The "value" of control: ventromedial prefrontal cortex encodes positive valence during reappraisal. *Journal of Neuroscience* 33, 11032-11039.

13. **Carter, R.M.**, & Huettel, S.A. (2013). Learning from silver linings. *Frontiers in Neuroscience* 7, 80. (commentary on Brooks et al., 2010)

12. Kragel, P.A., **Carter, R.M.**, and Huettel, S.A. (2012). What makes a pattern? Matching decoding methods to data in multivoxel pattern analysis. *Frontiers in Neuroscience* 6, 162.

11. **Carter, R.M.**, Bowling, D.L., Reeck, C., and Huettel, S.A. (2012). A Distinct Role of the Temporal-Parietal Junction in Predicting Socially Guided Decisions. *Science* 337, 109-111.

10. Paulsen, D.J., **Carter, R.M.**, Platt, M.L., Huettel, S. A. & Brannon, E.M. (2012), Neurocognitive Development of Risk Aversion from Early Childhood to Adulthood. *Frontiers in Human Neuroscience* 5, 1-17.

9. Clithero, J. A., Reeck, C., **Carter, R.M.**, Smith, D.V. & Huettel, S.A. (2011). Nucleus Accumbens Mediates Relative Motivation for Rewards in the Absence of Choice. *Frontiers in Human Neuroscience* 5, 1-11.

8. Ballard, I.C., Murty, V.P., **Carter, R.M.**, Macinnes, J.J., Huettel, S.A. & Adcock, R.A. (2011). Dorsolateral prefrontal cortex drives mesolimbic dopaminergic regions to initiate motivated behavior. *The Journal of Neuroscience* 31, 10340-6.

7. Clithero, J.A., Smith, D.V., **Carter, R.M.** & Huettel, S.A. (2011). Within- and cross-participant classifiers reveal different neural coding of information. *NeuroImage* 56, 699-708.

6. **Carter, R.M.**, Meyer, J.R., and Huettel, S.A. (2010). Functional Neuroimaging of Intertemporal Choice Models: A Review. *Journal of Neuroscience, Psychology, and Economics* 3, 27-45.

5. Clithero, J.A., **Carter, R.M.**, and Huettel, S.A. (2009). Local pattern classification differentiates processes of economic valuation. *NeuroImage* 45, 1329-1338.

4. **Carter, R.M.***, MacInnes, J.J.*, Huettel, S.A., and Adcock, R.A. (2009). Activation in the VTA and nucleus accumbens increases in anticipation of both gains and losses. *Frontiers in Behavioral Neuroscience* 3, 21.

3. **Carter, R.M.**, O'Doherty, J.P., Seymour, B., Koch, C., and Dolan, R.J. (2006). Contingency awareness in human aversive conditioning involves the middle frontal gyrus. *NeuroImage* 29, 1007-1012

2. Khurana, B., **Carter, R.M.**, Watanabe, K., and Nijhawan, R. (2006). Flash-lag chimeras: The role of perceived alignment in the composite face effect. *Vision Research* 46, 2757-2772.

1. **Carter, R.M.**, Hofstotter, C., Tsuchiya, N., and Koch, C. (2003). Working memory and fear conditioning. *PNAS* 100, 1399-1404.

Peer Reviewed Conference and Workshop Papers
#+3. *Hayne, L.*, *Suresh, A.*, *Jayne, H.*, *Mohan Kumar, R.K.*, **Carter, R.M.**, (2022). Much Easier Said Than Done: Falsifying the Causal Relevance of Linear Decoding Methods. "I Can't Believe It's Not Better!" at NeurIPS 2022 Workshops. **Winner of the "Didactic Award – Most Well Written paper"**

#+2. *Isleyen, E.*, **Carter, R.M.**, Miller, T. and Duzgun, H.S., (2020). Using Artificial Intelligence for Roof Fall Hazard Identification in limestone mines, 54th US Rock Mechanics/Geomechanics Symposium (ARMA).

#+1. *Rezaeinia, P.*, **Carter, R.M.**, (2017). Using Hitting-Time Interdecile Differences to Identify Brain Networks with Path-like Features. Conference on Cognitive Computational Neuroscience.

Invited Talks (External)
Modeling Social Information in the Human Brain, Electrical and Computer Engineering Seminar, University of California San Diego (March 2019)
What is social for you is not social for me. Neuroscience Seminar Series, Denver University (May 2017)
Perilous picks: decision making under social uncertainty. Cognitive Lunch, Colorado State University (September, 2016).
Neural Studies of Social Function and Dysfunction in Game Play. Molecular, Cellular, and Integrative Neurosciences series, Colorado State University (March, 2016).
Testing for Co-opted Social Cognitive Mechanisms in ASD. Developmental Psychobiology

Research Group, University of Colorado Denver (October, 2015).

The Nexus Model of the TPJ and Co-opted Function. Social Affective Neuroscience Society (April, 2015).

Using Brain States and Biomarkers to Build a Cognitive Model of Social Decision Making. Current Works in Behavior, Genetics, and Neuroscience, Yale University (November, 2014).

Construction of a Social Context in the Temporal Parietal Junction. Affective Brain Lab Online Talk Series. University College London (September, 2014).

Using Brain States and Biomarkers to Build a Cognitive Model of Social Decision Making. Princeton University (December, 2013).

Using Brain States and Biomarkers to Build a Cognitive Model of Social Decision Making. University of Colorado Boulder (November, 2013).

Predicting Consumer Social Behavior. Temple University (July, 2013).

Identifying Unique and Functionally Specific Information During Social Decision Making. McGill University (March, 2013).

Identifying Unique Neural Information During Social Decision Making. The Ohio State University (January, 2013).

Identifying the Distinct Role of the Temporal-Parietal Junction in Predicting Socially Guided Decisions. Virginia Tech (May, 2012).

Social Components of Motivation and Deception. Rutgers University (January, 2011).

Conference Presentations (as primary mentor or senior author)

+ Castrellon, J.J., Skene, J.H.P., Yin, L., Hakimi, S., Parelman, J.M., Law, J.R., Skene, J.A.G., Ball, D., Malekpour, A., Pearson, J.M., Carter, R.M. (2019) "Language and recall regions of the brain track evidence of guilt in mock criminal scenarios." Poster at the Annual Meeting for the Society of Neuroeconomics, Dublin, Ireland.

+ Carter, R.M., Fairley, K., Parelman, J.M. (2018) "Stealing a win: social influences on risk taking correlate with theft." Poster at the Annual Meeting of the Society for Social Neuroscience, San Diego, CA.

+ Rezaeinia, P., Carter, R.M. (2018) "Topological brain network changes in psychiatric disorders." Poster at the Annual Meeting of the Society for Neuroscience, San Diego, CA.

+ Carter, R.M., Fairley, K., Parelman, J.M. (2018) "Stealing a win: social influences on risk taking correlate with theft." Poster at the Annual Meeting of the Society for Neuroeconomics, Philadelphia, PA.

+ Rezaeinia, P., Pal, P., Carter, R.M. "Lollipops and Computational Psychiatry: Using Cortical Network Topology to Characterize Clinical Populations." Presented as a poster at Duality's End: Computational Psychiatry and the Cognitive Science of Representation, 2018, Erikson Institute, Austen Riggs Center, Stockbridge, MA.

+ Carter, R.M. (2018, spring). "Matching risk preferences to beat a social opponent." Poster at the 2018 Annual Meeting of the Social & Affective Neuroscience Society, Brooklyn, NY.

+ Rezaeinia, P., Carter, R.M. (2017, September). Using Hitting-Time Interdecile Differences to Identify Brain Networks with Path-like Features. Poster at the Annual Conference on Cognitive Computational Neuroscience. New York, NY.

+ Jung, H., Mosner, M. G., McLaurin, R.E., Hakimi, S., Parelman, J.M., Kinard, J., Chakraborty, P., Dichter, G., Carter, R. M. (2017, March). "MVPA testing for co-opted higher-order social cognition in

autism". Poster presented at the 2017 Annual Meeting of the Social & Affective Neuroscience Society, Los Angeles, CA.

+ Fairley, K., Parelman, J.M., Farrant, D., Carter, R.M. (2016, November). "Social Risk Preferences and Real-life Risk Behaviors". Poster presented at the 2016 annual meeting of the Economic Society Association, Tucson, AZ.

+ Hakimi, S., Clithero, J.A., Mullette-Gillman, O.A., Smith, D.V., McLaurin, R.E., Taren, A., Venkatraman, V., Huettel, S.A., & Carter, R.M.. "Decomposing risk representation in parietal cortex." Presented at the Annual Meeting of the Society for Neuroeconomics, August 2016.

+ Fairley, K., Parelman, J.M., Farrant, D. & Carter, R.M., "Social modulation of risky behaviors." Presented at the Annual Meeting of the Society for Neuroeconomics, August 2016.

+ Jung, H., Mosner, M. G., McLaurin, R. E., Hakimi, S., Parelman, J. M., Kinard, J., Chakraborty, P., Dichter, G., Carter, R. M. (2016, May). "Co-opted Social Cognitive Neural Substrates in Autism During Strategic Gameplay". Poster presented at the 71st Annual Scientific Convention and Meeting of Society of Biological Psychiatry, Atlanta, GA.

+ Jung, H., Mosner, M. G., McLaurin, R. E., Hakimi, S., Parelman, J. M., Kinard, J., Chakraborty, P., Dichter, G., Carter, R. M. (2016, April). "Testing for Co-opted Higher-Order Social Cognition in Autism". Oral presentation presented at the 86th Annual Convention of the Rocky Mountain Psychological Association, Denver, CO.

+ Parelman, J.M., Hakimi, S., Fairley, K., Carter, R.M (2015, September). "Decision Making Within and Without Social Context". Poster (by J.M. Parelman), Society for Neuroeconomics.

Media and External Coverage of Research

Castrellon et al. (2022) – Altmetric score: 24(https://oxfordjournals.altmetric.com/details/137673528)
Castrellon et al. (2022) – Altmetric score: 18(https://jneurosci.altmetric.com/details/135403383)
Pearson et al. (2018) – Altmetric score: 60 (https://www.altmetric.com/details/50443380)
Li et al. (2017) – Altmetric score: 72 (https://www.altmetric.com/details/18240392/news)
Poker Mind (2016) – appearance in documentary film.
Ngo et al. (2015) – Altmetric score: 241 (https://www.altmetric.com/details/4840977)
Social Decision Making in Poker (2012) – AAAS Podcast, ArsTechnica, Bloomberg Businessweek, Boston Herald, CBSNews.com, Daily Mail (UK), LiveScience, Scientific American podcast, Simons Foundation. Altmetric score: 67 (https://www.altmetric.com/details/824440)

Teaching Experience

Primary Instructor (F2022-S2024) Cognitive Psych Research Update (PSYC 6605)
Primary Instructor (F2021, F2022, F2023) Cognitive Science (PSYC 3005)
Co-Instructor (S2021) Issues and Methods in Cognitive Science (w/ James Martin)
Primary Instructor (S2020) Cognitive Science (CSPB 3702), University of Colorado Boulder
Guest Lecturer (F2019) Network Science (Computer Science)
Guest Lecturer (F2019) Graduate Seminar – Neuroscience of Human Social Decision Making
Co-Instructor (S2019) Issues and Methods in Cognitive Science (w/ Marie Banich)
Guest Lecturer (S2019-2022) Graduate Introduction to Neuroscience II – Social Neuroscience
Co-Instructor (S2018, S2021) Issues and Methods in Cognitive Science (w/ James Martin)
Primary Instructor (Spring from 2015-2022) Introduction to Cognitive Psychology
Co-Instructor (F2015) Cognitive Science (w/ Rob Rupert)

Guest Lecturer (2014) Affective Neuroscience, University of Colorado Boulder
Guest Lecturer (2014) Neurotheology, Duke University
Guest Lecturer (2013) Duke Institute for Brain Sciences - Neuroscience Bootcamp
Guest Lecturer (2009, 2010, 2012), *Advanced fMRI Methods,* Duke University
Teaching Assistant (2004), *Graduate Topics in Systems Neuroscience*, Caltech
Teaching Assistant (2003, 2002, 2001), *The Neuronal Basis of Consciousness*, Caltech
Teaching Assistant (2000), *Introduction to Molecular Biology*, University of Utah
Teaching Assistant (1997, 1996) *Prokaryotic Genetics*, project course, University of Utah
Teaching Assistant (1995), *Genetics*, University of Utah

Mentoring Experience

Dr. Shabnam Hakimi (2015 – 2016) – Postdoctoral Fellow
- Postdoctoral fellow with Alison Adcock at Duke University, F32 recipient

Dr. Kim Fairley (2015 – 2018) – Postdoctoral Fellow
- Assistant Professor of Economics at Leiden University

Dr. Drew E. Winters (2020 – present, External mentor) - Postdoctoral Fellow
- Primary Mentor Joseph Sakai

Ergin Isleyen (2018 – 2020, Co-mentor) – Ph.D. (Colorado School of Mines)
Hee Jung Jung (Fall 2015 – present, Co-mentor)
- Graduate Student (CU Boulder, Cognitive Psychology, mentor)
- Graduate Student (Dartmouth, co-mentor)

Paria Rezaeinia (2017 – , Co-mentor) – Graduate Student (CU Boulder, ECEE)
- 2017 Women in Machine Learning NeurIPS Workshop Poster
- 2018-present Co-mentor Graduate Student (UCSD, ECE)
- Austen Riggs Scholar in Computational Psychiatry & Representation

Abhijit Suresh (Fall 2016 – 2022, Co-mentor) Graduate Student (CU Boulder, CS)
Jason Zietz (2016 – 2019, Co-mentor) – Ph.D. (CU Boulder, CS)
- Full-time Instructor, Information Sciences, CU Boulder

Lucas Hayne (2019 - 2023, Primary mentor) – Ph.D. (CU Boulder, CS)
- Secondary mentor Leanne Hirshfield (CS)

Alex Rogers (2021 – present, Co-mentor) – Psychology Ph.D. Student
- Co-mentor Pate Skene (ICS)

Alexandra (Ola) Nosarzewska (2021 – 2022, Co-mentor) – Psychology Ph.D. Student
Jacob M. Parelman (2014 – 2017) – Post-baccalaureate Research Assistant
- Ph.D. from Emily Falk's lab at University of Pennsylvania

Joseph Licata (2019-2021) – Post-baccalaureate Research Assistant
- Graduate student in Clinical at Denver University

Rafe Kossak (2018-2019) – Honors Thesis completed 2019
Emily Valdez (Fall 2015 – 2018) – UROP / Honors Thesis completed 2017
Danielle Farrant (2016 – 2018) – UROP