

MARIUS CĂTĂLIN IORDAN

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ACADEMIC APPOINTMENTS & EDUCATION

- 2023 - **Assistant Professor**, Brain and Cognitive Sciences Department | **University of Rochester**
- 2023 - **Assistant Professor**, Neuroscience Department | **University of Rochester**
- 2021 - 2022 **Associate Research Scholar**, Princeton Neuroscience Institute & Psychology Department | **Princeton University**
- 2016 - 2021 **Postdoctoral Researcher**, Princeton Neuroscience Institute & Psychology Department | **Princeton University**
Advisors: Jonathan D. Cohen, Kenneth A. Norman, Nicholas B. Turk-Browne, & Daniel N. Osherson
- 2009 - 2016 **Ph.D., Computer Science** | **Stanford University**
M.S., Computer Science | **Stanford University**
Advisors: Fei-Fei Li & Diane M. Beck
- 2005 - 2009 **B.A, Computer Science, Mathematics, Cognitive Science** | **Williams College**
Magna cum laude, Highest Honors in Computer Science

GRANTS & FELLOWSHIPS

- 2020 GRAMMY Museum Foundation **Research Grant**, *Investigating the Neural Hierarchy of Audio-Motor Integration During Naturalistic Music Performance*, Co-PI, \$19,758 (33% share).
- 2018 Princeton University Psychology Department Langfeld Fund **Professional Development Grant**, Funding for organizing Alan Alda Center for Communicating Science workshop at PNI, \$42,610.
- 2015 Phi Beta Kappa William and Adeline Hendess **Graduate Fellowship**, Doctoral dissertation award, \$5,000.
- 2014 Stanford University VPGE **Community Engagement Grant**, Funding for organizing Science Teaching Through Art (STAR) professional development and outreach program, \$2,500.
- 2014 Stanford University SPICE **Community Enhancement Grant**, Funding for organizing Science Teaching Through Art (STAR) professional development and outreach program, \$700.
- 2009 William R. Hewlett Stanford University **Graduate Fellowship**, Full support for 3 years of doctoral dissertation research, \$224,900.
- 2009 Williams College Horace F. Clark **Graduate Fellowship** Prize, Support for graduate studies, \$4,000.
- 2006 Williams College Edgar M. Bronfman Class of 1960 **Undergraduate Fellowship**, Full support for 1 year of undergraduate studies, \$45,140.

MANUSCRIPTS IN REVIEW / IN REVISION

- Iordan MC**, Ritvo VJH, Norman KA, Turk-Browne NB, Cohen JD. (in revision) Sculpting new visual concepts into the human brain. *Preprint at <https://www.biorxiv.org/content/10.1101/2020.10.14.339853v1>*.
- Iordan MC**, Greene MR, Fei-Fei L, Beck DM. (in revision). Sequential warping of cortical representational geometries according to cognitive principles contributes to the emergence of separable categories.
- Fu A*, Longe T*, Pobric G, **Iordan MC**, Talmi D. (in review). Emotional content and explicit attention to emotional features differentially contribute to similarity judgments of experiences. *Preprint at [OSF](https://www.osf.io/)*

PUBLICATIONS

- Iordan MC**, Giallanza T, Ellis CT, Beckage NM, Cohen JD. (2022). Context matters: Recovering human semantic structure from machine learning analysis of large-scale text corpora. *Cognitive Science*.
- Iordan MC**, Ellis CT, Lesnick M, Osherson DN, Cohen JD. (2018). Feature ratings and empirical dimension-specific similarity explain distinct aspects of semantic similarity. *Proceedings of the 40th Annual Meeting of the Cognitive Science Society*.
- Piazza EA, **Iordan MC**, Lew-Williams C. (2017). Mothers consistently alter their unique vocal fingerprints to communicate with infants. *Current Biology*.

- Iordan MC**, Greene MR, Beck DM, Fei-Fei L. (2016). Typicality sharpens neural representations in object-selective cortex. *Neuroimage*.
- Iordan MC**, Joulin A, Beck DM, Fei-Fei L. (2015). Locally-optimized inter-subject alignment of functional cortical regions. *Proceedings of the 4th Annual Machine Learning and Interpretation in Neuroimaging (MLINI) Workshop, Advances in Neural Processing Systems (NIPS)*.
- Iordan MC**, Greene MR, Beck DM, Fei-Fei L. (2015). Basic level category structure emerges gradually across human ventral visual cortex. *Journal of Cognitive Neuroscience*.
- Baldassano C, **Iordan MC**, Beck DM, Fei-Fei L. (2012). Discovering voxel-level functional connectivity between cortical regions. *Proceedings of the 1st Annual Machine Learning and Interpretation in Neuroimaging (MLINI) Workshop, Advances in Neural Processing Systems (NIPS)*.
- Baldassano C, **Iordan MC**, Beck DM, Fei-Fei L. (2012). Voxel-level functional connectivity using spatial regularization. *Neuroimage*.
- Grigoriev I, **Iordan MC**, Lubin A, Ince N, Silva CE. (2012). On μ -compatible metrics and measurable sensitivity. *Colloquium Mathematicum*.
- Heeringa BA, **Iordan MC**, Theran L. (2011). Searching in dynamic partial orders. *Algorithms and Data Structures Symposium (WADS)*.
- Barker S, **Iordan MC**, Albrecht J, Raghavan B. (2008). Kudzu: A self-balancing P2P file transfer system. *Proceedings of the 3rd Workshop on Tackling Computer Systems Problems with Machine Learning (SysML)*.

MANUSCRIPTS IN PREPARATION

- Iordan MC**, Giallanza T, Ellis CT, Cohen JD. Predicting semantic similarity judgments from neural responses jointly elicited across frontal, parietal, and occipito-temporal cortices. (in preparation)
- Piazza EA*, **Iordan MC***, Williams J*, Hasson U. The impact of preprocessing parameters on inter-subject reliability in naturalistic fMRI paradigms. (in preparation)
- Piazza EA, **Iordan MC**, Williams J, Hasson U. The neural mechanisms of music production and learning. (in preparation)
- Casano R, Williams J, **Iordan MC**, Hasson U, Piazza EA. Hierarchical processing of naturalistic music during production and perception. (in preparation)
- Hoskin AN, Musslick S, **Iordan MC**, Cohen JD. Why we struggle to multitask: Converging evidence from computational modeling, human behavior, and neuroimaging. (in preparation)

AWARDS AND HONORS

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| 2018 | Society for Neuroscience (SfN) Postdoctoral Trainee Professional Development Award (TPDA) |
| 2017 | Real-Time Functional Imaging and Neurofeedback Conference (rtfIN) Best Poster Award |
| 2017 | Real-Time Functional Imaging and Neurofeedback Conference (rtfIN) Travel Award |
| 2015 | Society for Neuroscience (SfN) Graduate Student Trainee Professional Development Award (TPDA) |
| 2015 | Stanford University Bio-X Vision Sciences Society (VSS) Travel Award |
| 2015 | Cognitive Neuroscience Society (CNS) Travel Award |
| 2014 | Stanford University Bio-X Society for Neuroscience (SfN) Travel Award |
| 2013 | Science Teaching Through Art (STAr) Best Presenter Award |
| 2013 | Science Teaching Through Art (STAr) Best Poster Award |
| 2009 | Sigma Xi Scientific Society, <i>elected</i> |
| 2009 | Computing Research Association (CRA) Outstanding Undergraduate Awards, <i>Honorable Mention</i> |
| 2008 | Phi Beta Kappa Academic Honor Society, <i>elected</i> |

INVITED TALKS

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| 2022/02 | Vanderbilt University, Computer Science & Biomedical Engineering Seminar |
| 2022/01 | Wesleyan University, Computer Science Department Seminar |
| 2020/02 | Princeton University, Bio-Engineering Colloquium Series |
| 2020/01 | Williams College, Computer Science Department Seminar |
| 2019/05 | University of Rochester, Brain and Cognitive Sciences Department Seminar |
| 2019/04 | McMaster University, Psychology, Neuroscience, and Behavior Colloquium |
| 2019/03 | Indiana University, Machine Learning and Psychology Colloquium |
| 2019/01 | University of Toronto, Statistics & Psychology Colloquium |

- 2018/12 Pomona College, Computer Science Department Colloquium Series
- 2017/09 Princeton University, Cognitive Research Seminar Series
- 2016/11 Williams College, Cognitive Science Colloquium Series
- 2016/02 University of California, Berkeley, Psychology Department Seminar
- 2015/09 Princeton University, Princeton Neuroscience Institute Seminar
- 2015/01 Stanford University, Psychology Department Vision Lunch Seminar
- 2014/10 Cañada College, STEM Speaker Series
- 2013/08 University of Rochester, Brain and Cognitive Sciences Department Seminar
- 2012/12 University of California, Berkeley, Vision Science Department Annual Retreat

CONFERENCE TALKS

- Iordan MC**, Ritvo VJH, Norman KA, Turk-Browne NB, Cohen JD. (2022). Sculpting new visual concepts into the human brain. *Vision Science Society Annual Meeting (VSS)*.
- Iordan MC**, Ritvo VJH, Norman KA, Turk-Browne NB, Cohen JD. (2020) Programming the human brain with new visual concepts. *The 3rd NeuroMatch Conference (NeuroMatch 3.0)*.
- Iordan MC**, Giallanza T, Ellis CT, Beckage, NM, Cohen JD. (2020). Context matters: Recovering human semantic structure from machine learning analysis of large-scale text corpora. *Cognitive Science Society Annual Meeting, Neural Network Models of Cognition Affinity Group (CogSci)*.
- Iordan MC**, Ritvo VJH, Norman KA, Turk-Browne NB, Cohen JD. (2020) Creating visual categories using closed-loop real-time fMRI neurofeedback. *Vision Sciences Society Annual Meeting (VSS)*.
- Iordan MC**, Giallanza T, Ellis CT, Osherson DN, Cohen JD. (2019). Uncovering the neural underpinnings of semantic similarity judgments. *Society for Neuroscience Annual Meeting (SfN)*.
- Iordan MC**, Giallanza T, Ellis CT, Cohen JD. (2019). Context-aware word embedding models significantly improve prediction of human conceptual relationships. *Society for Neuroscience Annual Meeting (SfN)*.
- Iordan MC**, Ellis CT, Lesnick M, Osherson DN, Cohen JD. (2018). Feature ratings and empirical dimension-specific similarity explain distinct aspects of semantic similarity. *Cognitive Science Society Annual Meeting (CogSci)*.
- Iordan MC**, Ritvo VJH, Norman KA, Turk-Browne NB, Cohen JD. (2018) Inducing neural plasticity and perceptual similarity using real-time fMRI neurofeedback. *Vision Sciences Society Annual Meeting (VSS)*.
- Iordan MC**, Greene MR, Beck DM, Fei-Fei L. (2015). Typicality sharpens neural representations in object-selective cortex. *Society for Neuroscience Annual Meeting (SfN)*. **(Professional Development Award)**
- Iordan MC**, Greene MR, Beck DM, Fei-Fei L. (2015). Category boundaries and typicality warp the neural representation space of real-world categories. *Vision Sciences Society Annual Meeting (VSS)*. **(Travel Award)**
- Iordan MC**, Greene MR, Beck DM, Fei-Fei L. (2015). Typicality sharpens neural representations in object-selective cortex. *Cognitive Neuroscience Society Annual Meeting (CNS)*. **(Travel Award)**
- Iordan MC**, Greene MR, Beck DM, Fei-Fei L. (2014). Cohesion and distinctiveness in human visual cortex favor basic level representations. *Society for Neuroscience Annual Meeting (SfN)*. **(Travel Award)**
- Iordan MC**, Joulin A, Beck DM, Fei-Fei L. (2014). Locally-optimized inter-subject alignment of functional cortical regions. *Vision Sciences Society Annual Meeting (VSS)*.
- Iordan MC**, Greene MR, Beck DM, Fei-Fei L. (2014). Cohesion and distinctiveness in human visual cortex favor basic level representations. *Stanford Center for Biomedical Imaging Annual Symposium (CBIS)*.
- Iordan MC**, Greene MR, Beck DM, Fei-Fei L. (2013). Object typicality sharpens neural representations in object-selective cortex. *Vision Sciences Society Annual Meeting (VSS)*.
- Iordan MC**, Greene MR, Beck DM, Fei-Fei L. (2012). Neural representations of object categories at multiple taxonomic levels. *Vision Sciences Society Annual Meeting (VSS)*.
- Iordan MC**, Greene MR, Beck DM, Fei-Fei L. (2011). Translation invariance of natural scene categories. *Vision Sciences Society Annual Meeting (VSS)*.

OTHER CONFERENCE PRESENTATIONS

- Zeng QR, Lilienthal D, **Iordan MC**, Piazza EA. (2022). Using a language transformer model to capture creativity in improvised narratives. *7th Meeting of the Society for the Neuroscience of Creativity (SfNC)*.

Zeng QR, Lilienthal D, **Jordan MC**, Piazza EA. (2022). Using a language transformer model to capture creativity in improvised narratives. *Cognitive Science Society Annual Meeting (CogSci)*.

Piazza EA, Cassano R, Williams J, **Jordan MC**, Izen S, Hasson U. (2021). A naturalistic approach to studying temporal processing during musical performance. *181st Meeting of the Acoustical Society of America (ASA)*.

Cassano R, Williams J, **Jordan MC**, Hasson U, Piazza EA. (2021). Hierarchical processing of temporal information during naturalistic music production and perception. *Annual NeuroMusic Conference (NeuroMusic)*.

Jordan MC, Ritvo VJH, Norman KA, Turk-Browne NB, Cohen JD. (2021). Sculpting new visual concepts into the human brain. *Society for Neuroscience Annual Meeting (SfN)*.

Slaughter J, Peterson J, **Jordan MC***, Cohen JD*. (2021). Using convolutional neural networks to improve automatic predictions of human behavior and neural representations. *Leadership Alliance National Symposium (LANS)*.

Jordan MC, Giallanza T, Ellis CT, Beckage, NM, Cohen JD. (2021). Context matters: Recovering human visual and semantic structure from machine learning analysis of large-scale text corpora. *Vision Sciences Society Annual Meeting (VSS)*.

Slaughter J, Peterson J, **Jordan MC***, Cohen JD*. (2020). Using convolutional neural networks to predict human behavior and neural representations. *Leadership Alliance National Symposium (LANS)*.

Jordan MC, Ritvo VJH, Norman KA, Turk-Browne NB, Cohen JD. (2019). Creating visual categories using closed-loop real-time fMRI neurofeedback. *Real-Time Functional Imaging and Neurofeedback Conference (rtfIN)*.

Jordan MC, Ritvo VJH, Norman KA, Turk-Browne NB, Cohen JD. (2019). Using closed-loop real-time fMRI neurofeedback to induce neural plasticity and influence perceptual similarity. *Vision Sciences Society Annual Meeting (VSS)*.

Riberto M, **Jordan MC**, Paz R, Pobric G, Talmi D. (2019). Using representational similarity analysis to investigate emotional effects on mental representation. *Israel Society for Neuroscience Annual Meeting (ISfN)*.

Jordan MC, Ritvo VJH, Norman KA, Turk-Browne NB, Cohen JD. (2018). Using closed-loop real-time fMRI neurofeedback to induce neural plasticity and influence perceptual similarity. *Society for Neuroscience Annual Meeting (SfN)*. **(Professional Development Award)**

Hoskin AN, Musslick S, **Jordan MC**, Cohen JD. Why we struggle to multitask: Converging evidence from computational modeling, human behavior, and neuroimaging. *Society for Neuroscience Annual Meeting (SfN)*.

Jordan MC, Ritvo VJH, Norman KA, Turk-Browne NB, Cohen JD. (2018). Inducing neural plasticity and perceptual similarity using real-time fMRI neurofeedback. *Organization for Human Brain Mapping Annual Meeting (OHBM)*.

Jordan MC, Ritvo VJH, Norman KA, Turk-Browne NB, Cohen JD. (2017). KL-Evidence: A novel multivariate method for differentiating representations. *Real-Time Functional Imaging and Neurofeedback Conference (rtfIN)*. **(Travel Award) (Best Poster Award)**

Jordan MC, Ritvo VJH, Norman KA, Turk-Browne NB, Cohen JD. (2017). Inducing neural plasticity and perceptual similarity using real-time fMRI neurofeedback. *Society for Neuroscience Annual Meeting (SfN)*.

Piazza EA, **Jordan MC**, Lew-Williams C, Hasson U. (2017). The importance of “motherese”: Early drivers of successful communication. *Society for Neuroscience Annual Meeting (SfN)*.

Piazza EA, **Jordan MC**, Lew-Williams C. (2017). Mothers consistently alter their unique vocal fingerprints to communicate with their infants. *Interdisciplinary Advances in Statistical Learning (IASL)*.

Jordan MC, Ellis CT, Osherson DN, Cohen JD. (2017). The relative contribution of features and dimensions to semantic similarity. *Vision Sciences Society Annual Meeting (VSS)*.

Piazza EA, **Jordan MC**, Lew-Williams C. (2017). Timbre code-switching: How mothers alter their unique vocal statistics to communicate with their children. *Biennial Meeting of the Society for Research in Child Development (SRCD)*.

Jordan MC, Greene MR, Beck DM, Fei-Fei L. (2016). Sequential warping of neural representations according to cognitive principles across the ventral stream. *Society for Neuroscience Annual Meeting (SfN)*.

Jordan MC, Greene MR, Beck DM, Fei-Fei L. (2016). Category boundaries and typicality warp the neural representation space of real-world categories. *Cognitive Neuroscience Society Annual Meeting (CNS)*.

Jordan MC, Greene MR, Beck DM, Fei-Fei L. (2016). Typicality sharpens category boundaries in object-selective cortex. *Stanford University Bio-X Interdisciplinary Initiatives Symposium (IIP)*.

Jordan MC, Joulin A, Beck DM, Fei-Fei L. (2015). Locally-optimized inter-subject alignment of functional cortical regions. *Machine Learning and Interpretation in Neuroimaging (MLINI) Workshop, Advances in Neural Processing Systems (NIPS)*.

Jordan MC, Fannjiang C, Beck DM, Fei-Fei L. (2015). Pushing the boundaries of fine-grained object fMRI decoding in human visual cortex. *Organization for Human Brain Mapping Annual Meeting (OHBM)*.

Fannjiang C, **Jordan MC**, Beck DM, Fei-Fei L. (2015). Pushing the boundaries of fine-grained object fMRI decoding in human visual cortex. *Vision Sciences Society Annual Meeting (VSS)*.

Jordan MC, Greene MR, Beck DM, Fei-Fei L. (2015). Basic level category structure emerges gradually across human ventral visual cortex. *Bay Area Vision Research Day (BAVRD)*.

Jordan MC, Greene MR, Beck DM, Fei-Fei L. (2014). Real-world objects acquire basic-level advantage in occipito-temporal cortex. *Biomedical Computation at Stanford University (BCATS)*. **(Best Poster Award Runner-Up)**

- Iordan MC**, Greene MR, Beck DM, Fei-Fei L. (2013). Real-world objects acquire basic-level advantage occipito-temporal cortex. *Bay Area Vision Research Day (BAVRD)*.
- Iordan MC**, Greene MR, Beck DM, Fei-Fei L. (2013). Real-world objects acquire basic-level advantage occipito-temporal cortex. *Cognitive Neuroscience Society Annual Meeting (CNS)*.
- Baldassano C, **Iordan MC**, Beck DM, Fei-Fei L. (2012). Discovering voxel-level functional connectivity between cortical regions. *Machine Learning and Interpretation in Neuroimaging (MLINI) Workshop, Advances in Neural Processing Systems (NIPS)*.
- Baldassano C, **Iordan MC**, Beck DM, Fei-Fei L. (2011). Fine-grained functional connectivity using spatial regularization. *Machine Learning and Interpretation in Neuroimaging (MLINI) Workshop, Advances in Neural Processing Systems (NIPS)*.
- Baldassano C, **Iordan MC**, Beck DM, Fei-Fei L. (2011). Objects in context: Decoding and connectivity. *Collaborative Research in Computational Neuroscience Principal Investigators' Meeting (CRCNS)*.
- Baldassano C, **Iordan MC**, Beck DM, Fei-Fei L. (2011). Decoding objects undergoing contextual violations. *Vision Sciences Society Annual Meeting (VSS)*.
- Heeringa BA, **Iordan MC**, Theran L. (2011). Searching in dynamic partial orders. *Algorithms and Data Structures Symposium (WADS)*.
- Barker S, **Iordan MC**, Albrecht J, Raghavan B. (2008). Kudzu: A self-balancing P2P file transfer system. *Workshop on Tackling Computer Systems Problems with Machine Learning (SysML)*.

TEACHING

- Fall 2020 **Instructor**, Princeton University, Neuroscience Senior Thesis Workshop, 11 students
Developing a Strong Rationale for Performing Empirical Research and for Scientific Communication
- Sum 2020 **Guest Lecturer**, Princeton University, Scientific Computing Using Matlab and Python, 25 students
Multivariate Pattern Separation Using Applied Machine Learning Algorithms
- Fall 2017 **Instructor**, Princeton University, Neuroscience Junior Tutorial, 11 students
Cognitive and Computational Concerns in Cortical Concept Categorization
Overall teaching effectiveness (average rating): 4.6 / 5.0
- Fall 2014 **Guest Lecturer**, Stanford University, CS 131. Computer Vision and Applications, 50 students
Networks and Hierarchical Processing: Object Recognition in Human and Computer Vision
- Fall 2014 **Guest Lecturer**, Stanford University, CS 131. Computer Vision and Applications, 50 students
A Primer on Human Vision: Insights and Inspiration for Computer Vision
- Fall 2014 **Course Assistant**, Stanford University, CS 131. Computer Vision, 50 students
Overall teaching effectiveness (average rating): 5.6 / 7.0
- Fall 2011 **Course Assistant**, Stanford University, CS 229. Machine Learning, 460 students
- Spr 2009 **Teaching Assistant**, Williams College, CS 334. Programming Languages, 30 students
- Fall 2008 **Teaching Assistant**, Williams College, CS 361. Theory of Computation, 25 students
- Spr 2008 **Teaching Assistant**, Williams College, CS 334. Programming Languages, 30 students
- Spr 2008 **Teaching Assistant**, Williams College, MATH 211. Linear Algebra, 60 students
- Fall 2007 **Teaching Assistant**, Williams College, CS 361. Theory of Computation, 20 students
- Spr 2007 **Teaching Assistant**, Williams College, MATH 211. Linear Algebra, 60 students
- Fall 2006 **Teaching Assistant**, Williams College, CS 237. Microarchitecture, 35 students
- Fall 2006 **Teaching Assistant**, Williams College, MATH 211. Linear Algebra, 120 students

MENTORSHIP

- 2021-22 **Undergraduate Research Mentor**, William Slatton, Princeton University
Project: Quantifying fine-grained visual category information across the human brain
- 2020-21 **Undergraduate Research Mentor**, Joshua Slaughter, Princeton University
Project: *Using convolutional neural networks to predict human behavior and neural representations*
Posters at the *Leadership Alliance National Symposium (LANS) 2020 & 2021*
Currently: Marshall Scholar & Ph.D. student in Biomedical Engineering, University of Edinburgh (2022-present)
- 2019-20 **Undergraduate Research Mentor**, Tyler Giallanza, Princeton University
Project: *Predicting human semantic judgments using deep neural network word embedding models*
Talk at the *Society for Neuroscience Annual Meeting (SfN) 2019*
Currently: Ph.D. student in Neuroscience, Princeton University (2020-present)
- 2014-15 **Undergraduate Research Mentor**, Clara Fannjiang, Stanford University

Project: *Fine-grained fMRI decoding of object categories in human visual cortex*
Poster at the *Vision Sciences Society Annual Meeting (VSS) 2015*
Currently: Ph.D. student in Computer Science, University of California, Berkeley (2018-present)

OUTREACH & SCIENCE COMMUNICATION

- 2018 **Science Communication Training & Professional Development Coordinator**, Princeton University
Alan Alda Center for Communicating Science Workshop
Organized workshop, secured program funding (Langfeld Fund Grant: \$42,610)
- 2013-17 **Outreach Instructor, SPLASH Teaching and Outreach Program**, Stanford & Princeton University
Designed and taught class: *The Art of Effective Communication: A Primer on Telling a Good Story*
Twice per year, two sections of 19 high-school students each (~350 students total)
- 2015 **Professional Development Session Organizer**, Stanford AI Lab Outreach Summer Program
Designed and taught session on scientific communication for 40 high-school students
- 2014-15 **Outreach Instructor, Dinner with a Scientist Community Outreach Program**, Oakland, CA
Designed and taught science demo: *Visual Illusions: What You See and What's Really There*
Three groups of 8-12 elementary school students per year (~50 students total)
- 2013-14 **Science Communication Training Professional Development Coordinator**, Stanford University
Science Teaching Through Art (STAr) professional development for graduate students and postdocs (~25 per year) and science outreach to high school and community college students (~200 per year)
Developed and organized workshops, outreach events, poster sessions, secured program funding

PROFESSIONAL ACTIVITIES & SERVICE

- 2017-21 Princeton Neuroscience Institute Professional Development Committee
- 2020 Undergraduate Honors Thesis Committee, Neuroscience Program, Bates College: Alyssa Rohan
- 2016 Conference Program Committee: Pattern Recognition in Neuroimaging (PRNI)
- 2015-16 Stanford Vision Lab IRB Protocol Director

Society Memberships:

Cognitive Neuroscience Society
Cognitive Science Society
Society for Neuroscience
Vision Science Society

Ad-Hoc Reviewing – Neuroscience and Psychology:

Cerebral Cortex
Nature Human Behaviour
Neuroimage
PLOS Biology
PLOS Computational Biology
Pattern Recognition in Neuroimaging (PRNI)
Psychological Research
Psychonomic Bulletin and Review
Journal of Cognitive Neuroscience
Journal of Neuroscience
Journal of Vision

Ad-Hoc Reviewing – Computer Vision and Machine Learning:

Advances in Neural Information Processing Systems (NIPS)
European Conference on Computer Vision (ECCV)
IEEE Conference on Computer Vision and Pattern Recognition (CVPR)