

# Elissa M. Aminoff

Department of Psychology, Fordham University  
332 Dealy Hall, 441 E Fordham Road, Bronx, NY 10458  
Email: [eaminoff@fordham.edu](mailto:eaminoff@fordham.edu); Phone: 718-817-3480

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## ACADEMIC APPOINTMENTS

2016 – Present **Assistant Professor**, Department of Psychology, Fordham University  
2016 – 2019 **Adjunct Faculty**, Robotics Institute, Carnegie Mellon University  
2013 – 2016 **Research Scientist/Special Faculty**, Department of Psychology, Center for the Neural Basis of Cognition, Carnegie Mellon University

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## EDUCATION & TRAINING

2011 – 2013 **Postdoctoral Researcher**, Center for the Neural Basis of Cognition, Carnegie Mellon University; Advisor: Michael Tarr; Collaborators: Marlene Behrmann, Abhinav Gupta.  
2008 – 2011 **Postdoctoral Researcher**, Psychology Department, University of California Santa Barbara; Advisor: Michael B. Miller; Collaborator: Scott T. Grafton  
2003 – 2008 **Ph.D. in Psychology: Cognition, Brain, and Behavior**, Department of Psychology, Harvard University; Advisors: Moshe Bar and Daniel L. Schacter  
2001 – 2003 **Research Assistant**, Martinos Center for Biomedical Imaging, Massachusetts General Hospital; Advisor: Moshe Bar  
1997 – 2001 **Sc.B., in Cognitive Neuroscience** with Honors, Brown University; Advisor: Michael Tarr and Katharine Phillips

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## RESEARCH GRANTS

2020 – 2021 **Fordham University, Interdisciplinary Research Award**, \$8,000  
Representing Human Relevant Context in Convolutional Neural Networks  
Principal Investigator

2017 – 2018 **Fordham University, Faculty Research Grant**, \$6,500.  
Electrophysiological Signatures of the Associative Nature of Scene Processing  
Principal Investigator

2014 – 2019 **National Science Foundation**, \$462,856  
#1439237, CompCog: Human Scene Processing Characterized by Computationally-derived Scene Primitives  
Co-Principal Investigator, Co-P.I.: Michael Tarr

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## PUBLICATIONS (h-index = 19)

### Peer-Reviewed Articles in Refereed Journals or Conference Proceedings

# Designates corresponding author; \*\* Designates student/trainee mentored co-authors.

1. **Aminoff, E.** # & Durham, T\*\*. (Under Review). Scene-selective brain regions respond to embedded objects of a scene.

2. Baror, S.\*\* , Bar, M. & **Aminoff, E.** # (Under Review). How associative thinking influences scene perception.
3. **Aminoff, E.** #, & Tarr, M. (In Press). Functional context affects scene processing. *Journal of Cognitive Neuroscience*.
4. Yang, Y.\*\* , Tarr, M., Kass, R. & **Aminoff, E.** (2019). Exploring spatio-temporal neural dynamics of the human visual cortex. *Human Brain Mapping*, 40, 4213-4238.
5. Chang, N.\*\* , Pyles, J., Marcus, A., Gupta, A., Tarr, M., & **Aminoff, E.** # (2019). BOLD5000, a public fMRI dataset while viewing 5000 visual images. *Scientific Data*, 6, 49.
6. Blauch, N.\*\* , **Aminoff, E.**, & Tarr, M. (2017). Functionally localized representations produce distributed information: insight from simulations of deep, convolutional neural networks. *Proceedings of the Cognitive Science Society*.
7. Yang, Y.\*\* , **Aminoff, E.**, Tarr, M., & Kass, R. (2016). A state-space model of cross-region dynamic connectivity in MEG/EEG. *In Advances In Neural Information Processing Systems*, 1226-1234.
8. **Aminoff, E.** #, Li, Y., Pyles, J., Ward, M., R. M. Richardson, & A. Ghuman. (2016). Associative hallucinations result from stimulating left ventromedial temporal cortex. *Cortex*, 83, 139-144.
9. Kim, J.+ , **Aminoff, E.** +, Kastner, S., & Behrmann, M. (2015). The neural basis of developmental topographic disorientation. *Journal of Neuroscience*, 35, 12954-12969. + Equal contribution.
10. **Aminoff, E.** # & Tarr, M. (2015). Associative processing is inherent in scene perception. *PLoS ONE*, 10(6): e0128840.
11. **Aminoff, E.** #, Toneva, M.\*\* , Shrivastava, A., Chen, X., Misra, I., Gupta, A. & Tarr, M. (2015). Applying artificial vision models to human scene understanding. *Front. Comput. Neurosci.* 9:8. doi: 10.3389/fncom.2015.00008. Special Research Topic: Integrating computational and neural findings in visual object perception.
12. **Aminoff, E.** #, Freeman, S.\*\* , Clewett, D.\*\* , Tipper, C., Frithsen, A., Johnson, A., Grafton, S., & Miller, M. (2015). Maintaining a cautious state of mind during a recognition test: A large-scale fMRI study. *Neuropsychologia*, 67, 132-147.
13. Hermunstad, A., Brown, K., Bassett, D., **Aminoff, E.**, Frithsen, A., Johnson, A., Tipper, C., Miller, M., Grafton, S., & Carlson, J. (2014). Structurally-constrained relationships between cognitive states in the human brain. *PLoS Computational Biology* 10: e1003591.
14. **Aminoff, E.** #, Kveraga, K., & Bar, M. (2013). The role of the parahippocampal cortex in cognition. *Trends in Cognitive Sciences*, 17, 379-390.
15. Hermunstad, A., Bassett, D., Brown, K., **Aminoff, E.**, Clewett, D., Freeman, S., Frithsen, A., Johnson, A., Tipper, C., Miller, M., Grafton, S., & Carlson, J. (2013). Structural foundations of resting-state and task-based neural activity in the human brain. *Proceedings of the National Academy of Sciences*, 110, 6169-6174.
16. **Aminoff, E.** #, Clewett, D.\*\* , Freeman, S.\*\* , Frithsen, A., Tipper, C., Johnson, A., Grafton, S., & Miller, M. (2012). Individual differences in shifting decision criterion: A recognition memory study. *Memory & Cognition*, 40, 1016-1030.

17. Miller, M., Donovan, C., Bennett, C., **Aminoff, E.**, & Mayer, R. (2012). Individual differences in cognitive style and strategy predict similarities in the patterns of brain activity between individuals. *NeuroImage*, 59, 83-93.
18. Kveraga, K., Ghuman, A., Kassam, K., **Aminoff, E.**, Hamalainen, M., Chaumon, M., & Bar, M. (2011). Early onset of neural synchronization in the contextual associations network. *Proceedings of the National Academy of Sciences*, 108: 3389-3394.
19. **Aminoff, E.**, Schacter, D. L., & Bar, M. (2008). The cortical underpinnings of context-based memory distortion. *Journal of Cognitive Neuroscience*, 20, 2226-2237.
20. Chiao, J. Y., Iidaka, T., Gordon, H. L., Nogawa, J., Bar, M., **Aminoff, E.**, Sadato, N., & Ambady, N. (2008). Cultural specificity in amygdala response to fear faces. *Journal of Cognitive Neuroscience*, 20, 2167-2174.
21. Bar, M., **Aminoff, E.**, Schacter, D. (2008). Scenes unseen: The parahippocampal cortex subserves contextual associations, not scenes per se. *Journal of Neuroscience*, 28, 8539-8544.
22. Bar, M., **Aminoff, E.**, & Ishai, A. (2008). Famous faces activate contextual associations in the parahippocampal cortex. *Cerebral Cortex*, 18, 1233-1238.
23. Bar, M., **Aminoff, E.**, Mason, M., & Fenske, M. (2007). The units of thought. *Hippocampus*, 17, 420-428.
24. **Aminoff, E.**, Gronau, N., & Bar, M. (2007). The parahippocampal cortex mediates spatial and non spatial associations. *Cerebral Cortex*, 27, 1493-1503.
25. Fenske, M., **Aminoff, E.**, Gronau, N., & Bar M. (2006). Top-down facilitation of visual object recognition: Object-based and context-based contributions. *Progress in Brain Research*, 155, 3-21.
26. Zago, L., Fenske, M. J., **Aminoff, E.**, & Bar, M. (2005). The rise and fall of priming: How visual exposure shapes cortical representations of objects. *Cerebral Cortex*, 15, 1655-1665.
27. Bar, M. & **Aminoff, E.** (2003). Cortical analysis of visual context. *Neuron*, 38, 347-358.

#### **Other Scholarly Publications (public datasets, book chapters, invited papers)**

1. Baror, S.\*\*, **Aminoff, E.**, & Bar, M. (In Press). Proactive by default. In, Gilead, M. & Ochsner, K, N. (Eds.), *The Neural Bases of Mentalizing*. Springer Press.
2. Chang, N.\*\*, Pyles, J., Marcus, A., Gupta, A., Tarr, M., & **Aminoff, E.**# (2018). BOLD5000. <https://kilthub.figshare.com/articles/BOLD5000/6459449/4>.
3. Chang, N.\*\*, Pyles, J., Marcus, A., Gupta, A., Tarr, M., & **Aminoff, E.**# (2018). BOLD5000. <https://openneuro.org/datasets/ds001499/>.
4. Tarr, M & **Aminoff, E.** (2016). Can big data help us understand human vision? In, Jones, M. (Ed.), *Big Data in Cognitive Science*. Psychology Press (Taylor & Francis).
5. **Aminoff, E.** & Tarr, M. (2016). Perception and Cognition. In, Miller H. (Ed). *The SAGE encyclopedia of theory in psychology*. SAGE publications. DOI: <http://dx.doi.org/10.4135/9781483346274.n227>

6. **Aminoff, E.** (2014). Putting scenes in context. In Kveraga, K. & Bar, M. (Eds), *Scene Vision: Making sense of what we see* (pp. 135-154). Cambridge: MIT Press.
7. **Aminoff, E.**, Balslev, D., Borroni, P., Bryan, R.E., Chua, E.F., Cloutier, J., Cross, E.S., Drew, T., Funk, C.M., Gil-da-Costa, R., Guerin, S.A., Hall, J.L., Jordan, K.E., Landau, A.N., Molnar-Szakacs, I., Montaser-Kouhsari, L., Olofsson, J.K., Quadflieg, S., Somerville, L.H., Sy, J.L., Uddin, L.Q., & Yamada, M. (2009). The landscape of cognitive neuroscience: Challenges, rewards, and new perspectives. In M.S. Gazzaniga (Ed.), *The Cognitive Neurosciences IV*. Cambridge, MA: MIT Press.

#### Media

How AI helps us understand human vision. 2020. BrainFacts.org

<https://www.brainfacts.org/neuroscience-in-society/tech-and-the-brain/2020/how-ai-helps-us-understand-human-vision-050820>

Dataset bridges human vision and machine learning. 2019. NSF Research News

[https://www.nsf.gov/discoveries/disc\\_summ.jsp?cntn\\_id=298499&WT.mc\\_id=USNSF\\_1](https://www.nsf.gov/discoveries/disc_summ.jsp?cntn_id=298499&WT.mc_id=USNSF_1).

*Smarter AIs could help us understand how our brains interpret the world*. 2018. Science Magazine.

<https://www.sciencemag.org/news/2018/09/smarter-ais-could-help-us-understand-how-our-brains-interpret-world>

*Unlocking the mystery of how the brain creates vision*. 2016. Scientific American.

<http://www.scientificamerican.com/article/unlocking-the-mystery-of-how-the-brain-creates-vision/>

*XxXX: 10 interviews with inspiring female scientists*. 2016. Global Agenda, World Economic Forum.

<https://www.weforum.org/agenda/2016/06/xxxx-10-interviews-with-inspiring-female-scientists/>

World Economic Forum, *IdeasLab*. Decoding the neural basis of visual cognition.

<https://youtu.be/1UYrGP4ljJw>

#### CONFERENCE PRESENTATIONS (last 5 years)

\*\* Designates student/trainee mentored co-authors.

Roginek, E.\*\* , Baror, S.\*\* , Leeds, D., & **Aminoff, E.** (2021, May). Representating contextual associations in convolutional neural networks. To be presented at the virtual (online) meeting of the Vision Science Society.

Baror, S.\*\* , Bar, M., & **Aminoff, E.** (2020, June). Exploring how broad associative thought enhances scene gist perception. Presented at the virtual (online) meeting of the Vision Science Society.

Durham, T.\*\* & **Aminoff E.** (2020, June). How do objects within a scene affect neural representation? Presented at the virtual (online) meeting of the Vision Science Society.

Chan, L.\*\* & **Aminoff, E.** (2020, March). The representation of micro-valences in high-level visual processing for everyday images. Presented at the virtual (online) meeting of the Cognitive Neuroscience Society.

**Aminoff, E.** & Young, A. \*\* (2019, October). A representational similarity analysis examining scene categorization in the brain. Presented at the annual meeting of the Society for Neuroscience, Chicago, IL.

- Aminoff, E.** & Hughes H.\*\* (2019, May). Scene feature preferences found in scene selective cortex. Presented at the annual meeting of the Vision Science Society, St. Pete, FL.
- Chang, N. \*\*, Pyles, J., Gupta, A., Tarr, M., & **Aminoff, E.** (2018, September). A public fMRI dataset of 5000 scenes: a resource for human vision science. Presented at the annual meeting of Cognitive Computational Neuroscience, Philadelphia, PA.
- Pyles, J., Chang, N.\*\*, Pyles, J., Tarr, M., Gupta, A., & **Aminoff, E.**, (2018, June) Scaling up neural datasets: A public fMRI dataset of 5000 scenes. Presented at the annual meeting of the Organization of Human Brain Mapping, Singapore
- Chang, N.\*\*, **Aminoff, E.**, Pyles, J., Tarr, M., & Gupta, A. (2018, May) Scaling up neural datasets: A public fMRI dataset of 5000 scenes. Presented at the annual meeting of the Vision Science Society, St. Pete, FL.
- Blauch, N.\*\*, **Aminoff, E.**, Tarr, M. (2017, September) Face module activations inform non-face discrimination. Presentation at the inaugural conference on Cognitive Computational Neuroscience, New York, New York.
- Aminoff, E.** (2017, July). How can artificial vision models teach us about human scene understanding? Invited talk at the Psychonomics Leading Edge Workshop: Beyond the Lab: using big data to discover principles of cognition, Madison, Wisconsin.
- Aminoff, E.**, (2017, May). Associative Processing in Scene Understanding. Talk presented at the NYU meeting of Advances in Memory Systems, New York, NY.
- Yang, Y.\*\*, Kass, R., Tarr, M. & **Aminoff, E.** (2016, December). Understanding neural dynamics of human vision using convolutional neural networks. Poster presentation at the Woman in Machine Learning Workshop at Neural Information Processing Systems, Barcelona, Spain.
- Aminoff, E.**, & Tarr, M. (2016, November). Framing scene perception in the brain. Talk presentation at the annual meeting of the Society of Neuroscience, San Diego, CA.
- Yang, Y.\*\*, Kass, R., Tarr, M., & **Aminoff, E.** (2016, May). Exploring spatio-temporal neural basis of scene processing with MEG/EEG using a convolutional neural network. Poster presented at the annual meeting of the Visual Science Society, St. Pete, FL.

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## AWARDS AND HONORS

2020	Fordham Faculty Fellowship
2016	Young Scientist, World Economic Forum
2011	Delegate representing University of California Santa Barbara at the University of California Advocacy Day on Capital Hill in Washington, D.C.
2009	New Horizons in Human Brain Imaging: a Focus on the Pacific Rim Trainee Fellowship
2008	Sage Center Summer Institute in Cognitive Neuroscience Fellowship Tahoe
2006	Dartmouth College Summer Institute in Cognitive Neuroscience Fellowship
2004 – 2008	NIMH T32 NRSA Institutional Training Grant (MH070328)
2003 – 2004	Harvard University GSAS Merit Fellowship
2001	Brown University Concentration Honors

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**INVITED TALKS**

October	2020	Psychology Master's students Brown Bag, Department of Psychology, Rutgers University – Camden, NJ.
September	2019	Neuroscience Colloquium, Department of Psychology, Adelphi University, Hempstead, NY.
January	2019	Graduate Center for Vision Research, SUNY College of Optometry, New York, NY.
January	2019	Center for Vision Research, York University, Toronto, Canada.
January	2018	Seminar on Law and Neuroscience, Law School, Fordham University, New York, NY.
July	2017	Leading Edge Workshop – Beyond the Lab: using big data to discover principles of cognition, University of Wisconsin, Madison, WI.
May	2017	Advances in Memory Systems Conference, NYU, New York, NY.
June	2016	Annual Meeting of the New Champions, IdeasLab, World Economic Forum, Tianjin, China
June	2016	Annual Meeting of the New Champions, BrainHub, World Economic Forum, Tianjin, China
February	2016	Robotics Institute, Carnegie Mellon University, Pittsburgh, PA
January	2016	Department of Psychological and Brain Sciences, Boston University, Boston, MA
January	2016	Department of Psychology, Fordham University, New York, NY
December	2015	Department of Psychology, University of Minnesota, Minneapolis, MN
November	2015	Center for Neuroscience, Indian Institute of Science, Bangalore, India.
October	2015	MURI Review Meeting, Office of Naval Research, Carnegie Mellon University, Pittsburgh, PA
November	2014	MURI Review Meeting, Office of Naval Research, Carnegie Mellon University, Pittsburgh, PA
May	2014	Vision Seminar, Harvard Medical School, Cambridge, MA
May	2014	Cognitive Science Team, Natick Soldier Research, Development, & Engineering Center (NSRDEC), Natick, MA
January	2014	Center for Brain, Biology, and Behavior, University of Nebraska – Lincoln, Lincoln, NE
November	2013	MURI Review Meeting, Office of Naval Research, Carnegie Mellon University, Pittsburgh, PA
October	2013	Department of Psychology, City College, City University of New York, New York, NY
February	2013	Department of Psychology, George Washington University, Washington, D.C.
October	2012	MURI Review Meeting, Office of Naval Research, Carnegie Mellon University, Pittsburgh, PA
October	2011	MURI Review Meeting, Office of Navy Research, Arlington VA
October	2011	Vision and Autonomous Systems Center Seminar, Carnegie Mellon University, Pittsburgh, PA
May	2011	Cognition, Perception, and Cognitive Neuroscience Seminar, University of California Santa Barbara, CA
January	2011	Winter Conference - Neurobiology of Learning & Behavior, Park City, UT
October	2008	Cognition, Perception, and Cognitive Neuroscience Seminar, University of California Santa Barbara, CA
February	2008	Cognition, Brain, and Behavior Series, Harvard University, Cambridge, MA
December	2007	Mind, Brain, and Behavior Series, Harvard University, Cambridge, MA
September	2007	Department of Psychology, University of California Santa Barbara, CA
June	2006	Martinos Center for Biomedical Imaging, MGH, Charlestown, MA

March 2006 Cognition, Brain, and Behavior Series, Harvard University, Cambridge, MA

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## TEACHING and MENTORING EXPERIENCE

### Courses

#### *Undergraduate*

Cognitive Neuroscience (PSYC 3110, Fall 2016, Fall 2018, Fall 2019)

Biopsychology (PSYC 1100, Spring 2017, Fall 2018, Spring 2019, Fall 2019, Spring 2020, Spring 2021)

#### *Graduate*

Introduction to Neuroscience (PSYC 6654, Spring 2018, Spring 2019, Spring 2020, Spring 2021)

The visual world as seen by neurons and machines (Carnegie Mellon University, Robotics Institute, 16-899A, co-taught with Abhinav Gupta, Spring 2014)

### Mentoring (Fordham University)

#### Undergraduate Honors Thesis

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|--------------------|--|
| 1. Emily McFadden  | Reader (B.S., Psychology, Completed 2018)                      |
| 2. Justin Esposito | Reader (B.S., Integrative Neuroscience, Completed 2019)        |
| 3. Annette Young   | <b>Mentor</b> (B.S., Integrative Neuroscience, Completed 2019) |
| 4. Eunice Jung     | Reader (B.S., Psychology, Completed 2020)                      |
| 5. Annalee Mueller | Reader (B.S., Psychology, Completed 2020)                      |
| 6. Emma Kreutzmann | <b>Mentor</b> (B.S., Psychology, Completed 2020)               |

#### Undergraduate Tutorial Supervisor

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|-----------------|--|
| 1. Joshua Rosen | <b>Mentor</b> (B.S., Integrative Neuroscience, Completed 2019) |
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#### Undergraduate Integrative Neuroscience Program

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|-------------------|--|
| 1. Alyssa Shannon | <b>Mentor</b> (B.S., Integrative Neuroscience, Completed 2018) |
| 2. Mario Badro    | <b>Mentor</b> (B.S., Integrative Neuroscience, Completed 2018) |
| 3. Carli Grace    | <b>Mentor</b> (B.S., Integrative Neuroscience, Completed 2018) |
| 4. Howard Hughes  | <b>Mentor</b> (B.S., Integrative Neuroscience, Completed 2019) |
| 5. Mazen Oweimrin | <b>Mentor</b> (B.S., Integrative Neuroscience, Completed 2019) |
| 6. Lauren Chan    | <b>Mentor</b> (B.S., Integrative Neuroscience, Completed 2020) |
| 7. Tess Durham    | <b>Mentor</b> (B.S., Integrative Neuroscience, In progress)    |

#### Undergraduate Research Assistants (who were in lab for 2 or more semesters)

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|-----------------------|--|
| 1. Kate Uhling        | (B.S., Integrative Neuroscience, 2018-2019)    |
| 2. Edona Gjonbalaj    | (B.S., Psychology, 2018-2020)                  |
| 3. Michael L'Abbate   | (B.S., Psychology, 2019-present)               |
| 4. Benedict Antonyraj | (B.S., Integrative Neuroscience, 2019-present) |

#### Master's Theses

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|---------------------|--|
| 1. Nadine Chang     | Reader (M.S., Computer Vision, Carnegie Mellon University, Completed 2018) |
| 2. Jamie Listokin   | Reader (M.A., Clinical Research Methods, Completed 2019)                   |
| 3. Sheniqua Jeffrey | Reader (M.A., Applied Developmental Psychology, Completed 2020)            |

#### Graduate Student Comprehensive Exam Reader

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|-------------------|--|
| 1. Neshat Yazdani | (Applied Developmental Psychology, Completed 2020) |
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Dissertation Theses

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|------------------------|--|
| 1. Francesca Falzarano | Reader (Ph.D., Applied Developmental Psychology, Completed 2019) |
| 2. Natasha Chaku       | Reader (Ph.D., Applied Developmental Psychology, Completed 2020) |
| 3. Emilie Picard       | Reader (Ph.D., Clinical Psychology, Completed 2020)              |
| 4. Dean Gomez          | Reader (Ph.D., Clinical Psychology, In progress)                 |

Undergraduate Student Awards

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|-------------------|--|--------|
| 1. Alyssa Shannon | FCRH Undergraduate Research Grant; Summer 2017 | \$3473 |
| 2. Mario Badro    | FCRH Undergraduate Research Grant; Summer 2017 | \$3200 |
| 3. Carli Grace    | FCRH Undergraduate Research Grant; Summer 2017 | \$3800 |
| 4. Howard Hughes  | FCRH Undergraduate Research Grant; Summer 2017 | \$3800 |
| 5. Howard Hughes  | FCRH Undergraduate Travel Grant; Fall 2017     | \$500  |
| 6. Alyssa Shannon | FCRH Undergraduate Research Grant; Fall 2017   | \$935  |
| 7. Tess Durham    | FCRH Undergraduate Research Grant; Summer 2019 |        |
| 8. Tess Durham    | FCRH Undergraduate Travel Grant; Spring 2020   | \$800  |
| 9. Tess Durham    | FCRH Undergraduate Research Grant; Summer 2020 |        |

**PROFESSIONAL ACTIVITIES**

- 2020 – present Consulting Editor, Visual Cognition, Taylor and Francis
- 2019 – present Reviewing Editor, Experimental Results, Cambridge University Press
- 2019 Co-organizer of the Vision Science Society Satellite event: Large-scale datasets in visual neuroscience.
- 2017 Co-organizer of the International Conference of Computer Vision (ICCV) workshop: Mutual Benefits of Cognitive and Computer Vision, Venice, Italy. (<https://sites.google.com/site/mbcc2017w/home>)
- 2016 – 2018 Member of the Young Scientists Organization, World Economic Forum
- 2016 – 2018 Member of the Global Future Council on the Future of Computing, World Economic Forum
- 2015 Co-Instructor, fMRI Analysis Workshop, Center for Neuroscience, Indian Institute of Science, Bangalore, India.
- 2013 – 2015 Postdoctoral committee, Center for the Neural Basis of Cognition, Carnegie Mellon University, Pittsburgh, PA
- 2006 – 2007 Organizer of weekly Cognition, Brain, and Behavior seminar series, Harvard University, Cambridge, MA
- 2005 – 2006 Psychology Equal Access Committee, Harvard University, Cambridge, MA
- 2004 – 2005 Co-Organizer of Debates in the Practice of Good Science, Good Practice, Harvard University, Cambridge, MA
- 2003 – 2004 Psychology Representative, Graduate Student Council, Harvard University, Cambridge, MA

**Fordham University Professional Service**

- 2021 – present Member, University Research Council
- 2019 – present Member, Merit Committee, Psychology Department
- 2018 – present Advisor, Undergraduate Psychology Majors
- 2018 – present Advisor, Undergraduate Integrative Neuroscience Majors
- 2016 – present Member, Cognitive PhD Program Committee
- 2016 – present Member, Applied Developmental Admissions Committee
- 2016 – present Member, Curriculum Committee - Graduate, Psychology Department
- 2020 Reviewer, Social Innovation Research Fellow
- 2019 – 2020 Member, Faculty Search Committee, Cognitive



2019 Reviewer, Fordham Faculty Research Grant  
 2019 Reviewer, Fordham Undergraduate Research Grant  
 2019 Reviewer, Fordham Undergraduate Fulbright Grant  
 2018 – 2019 Advisor, Freshman Core Curriculum  
 2018 – 2019 Member, Faculty Search Committee, Applied Developmental  
 2018 Reviewer, Undergraduate Research Journal  
 2018 Reviewer, Social Innovation Research Fellow

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**AD HOC REVIEWER**

Behavioral Brain Research	Journal of Experimental Psychology: Human Perception and Performance
Biological Psychology	Journal of Experimental Psychology: Learning, Memory and Cognition
Brain Research	Journal of Neuroscience
Cerebral Cortex	Memory & Cognition
Cognition	NeuroImage
Cognitive, Affective, and Behavioral Neuroscience (CABN)	Neuropsychologia
Cognitive Neuroscience	Psychological Science
Cognitive Computational Neuroscience Conference (CCN)	Psychonomic Bulletin & Review
Cortex	Social Cognitive and Affective Neuroscience
Emotion	Scientific Reports
European Science Foundation	United States – Israel Binational Science Foundation
Human Brain Mapping	Visual Cognition
Journal of Cognitive Neuroscience	

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