

Curriculum Vitae
Of
Monica L. Linden
9 Secret Garden Ln
Franklin, MA 02038

Education:

Massachusetts Institute of Technology

Cambridge, MA

Doctor of Philosophy – June, 2008

PhD in Neuroscience, majoring in Systems Neuroscience and minoring in Computational Neuroscience.

Dissertation: LGN Activity during Ocular Dominance Plasticity *in vivo*. Completed in the laboratory of Prof. Mark Bear

Brown University

Providence, RI

Master of Arts *ad eundem* – June, 2017

Center for Mindful Inquiry/Antioch University

Barre, MA/Online

Graduate Certificate – January – December, 2011

Certificate program in Mindfulness for Educators.

Massachusetts Institute of Technology

Cambridge, MA

Bachelor of Science - June, 2002

Bachelor of Science degrees in Mathematics with Computer Science and Brain and Cognitive Sciences, Minor in Ancient and Medieval Studies.

Professional Appointments:

Distinguished Senior Lecturer – Brown University

Providence, RI

July 2022 - present

Senior Lecturer – Brown University

Providence, RI

September 2016 – 2022

Lecturer - Brown University

Providence, RI

September 2011 - 2016

Textbook Consultant – Lippincott Williams and Wilkins *Summers 2010, 2012, 2014, 2015*

Assisted the authors (Bear, Connors and Paradiso) in the writing of the 4th edition of *Neuroscience, Exploring the Brain*. Revised ancillary materials. Edited online question database.

Visiting Lecturer – Massachusetts Institute of Technology

Cambridge, MA

September – December 2012

Included guest lecturing and consulting on the development of a new undergraduate curriculum.

Lecturer - Massachusetts Institute of Technology

Cambridge, MA

August 2009 – August 2011

Instructor - The Princeton Review

Boston, MA

June 2010 – July 2011

Sr. Consultant - Booz Allen Hamilton, Inc.

Arlington, VA

August 2008 – August 2009

Government consultant working on projects for several agencies including the Defense Advanced Research Projects Agency (DARPA), the Intelligence Advanced Research Projects Activity (IARPA), National Institutes of Health (NIH) and the Office of Naval Research (ONR)

Subject Matter Expert - Lippincott Williams and Wilkin

Somerville, MA

Fall 2005

Reviewed manuscripts of ancillary material, specifically “Student Assignments and Activities” for *Neuroscience, Exploring the Brain*, 3rd Edition by Bear, Connors and Paradiso.

Academic Honors

Salomon Curricular Mini-Grant Recipient - Brown University Dean of the College, to support course resources for NEUR1030 - Neural Systems (2022)
Barrett Hazeltine Citation for Excellence in Teaching, Guidance and Support, presented by the graduating senior class (2022)
Zern Endowment Recipient – Brown University Dean of the College, to support improvements to NEUR1030 – Neural Systems (2021)
Brown University Student Accessibility Services Access Ambassador Award (2021)
Brown University Provost’s Faculty Teaching Fellow (2020)
Zern Endowment Recipient – Brown University Dean of the College, to support improvements in NEUR1030 – Neural Systems and NEUR1930N – Region of Interest: Amygdala (2020)
Brown University Karen T. Romer Award for Excellence in Advising (2020)
Faculty for Undergraduate Neuroscience Carol Ann Paul Educator of the Year Award (2019)
HHMI-Sheridan CURE Faculty Institute Course Funding (2019)
Barrett Hazeltine Citation for Excellence in Teaching, Guidance and Support, presented by the graduating senior class (2018)
Zern Endowment Recipient – Brown University Dean of the College, to support improvements to NEUR1030 – Neural Systems (2018)
Wolfram Summer School Participant (2017)
Barrett Hazeltine Citation for Excellence in Teaching, Guidance and Support, presented by the graduating senior class (2017)
Dean’s Award for Excellence in Undergraduate Teaching, Advising and Mentoring in the Biological Sciences (2017)
Writing Across the Curriculum Faculty Seminar (2017)
Society for Neuroscience Early Career Policy Ambassadors Program (2017)
Brown University Elizabeth LeDuc Award for Excellence in Teaching in the Life Sciences (2016)
Brown University Teaching with Technology Model Course Award (2015)
ASMCUE Early-Career Faculty Travel Award (2015)
Brown University Undergraduate Council of Students Teaching and Advising Award (2014)
ASM Biology Scholars Research Residency – Scholarship of Teaching and Learning (2014)
ASM Biology Scholars Research Residency Travel Grant (2014)
Brown University Summer Institute for Teaching and Technology (2012, 2014)
Elizabeth Leduc Award for Excellence in Teaching - Nominee (2014)
Teaching with Technology Award – Nominee (2014)
FLO: Facilitating Learning Online Certificate (2014)
Brown University Sheridan Center Junior Faculty Teaching Fellow (2013)
Brown University Pedagogy Grant for Contemplative Studies (2012)
Brown University Sheridan Teaching Certificate I (2012)
MIT School of Science “Spot” Award (2010)
MIT School of Science “Dot” Award (2010)
National Institutes of Health National Research Service Award Predoctoral Fellowship (2007)
Walle Nauta Award for Continuing Dedication to Teaching (2006)
Dean’s Educational and Student Advising Award – MIT School of Science (2005)
Agnus MacDonald Award for Excellence in Undergraduate Teaching (2005)
National Science Foundation Graduate Research Fellowship (2002)
National Physical Science Consortium Fellowship (2002 – declined)
MIT Brain and Cognitive Sciences Award for Academic Excellence (2002)
Phi Beta Kappa Honor Society
Sigma Xi Research Honor Society

Invited Talks:

M. Linden, S. Brownwell. Faculty for Undergraduate Neuroscience Final Friday: Syllabus Design. Invited panelist/Discussion leader. December 9, 2022.

M. Linden, L. Brancaccio-Taras, J. Awong-Taylor, K. Marley, A. Uzman. PULSE Diversity, Equity, and Inclusion (DEI) Rubric: Empowering Departmental Efforts. *American Society for Microbiology Microbe*, June 9 - June 13, 2022. Invited.

M. Linden, K. Frenzel, W. Grisham, J. Ogilvie, I. Harrington. Faculty for Undergraduate Neuroscience Final Friday: Diversity, Equity and Inclusion in the Classroom. Invited panelist/Discussion leader. October 29, 2021.

L. Brancaccio-Taras, R. Ramachandran, **M. Linden**, J. Herzog, M. Segura-Totten, M. Imad. American Society for Microbiology – Faculty Learning Community. Facilitator and Panelist. (Summer and Fall, 2021) Facilitated Session “Increasing your students’ sense of belonging.” October 4, 2021.

M.L. Linden. Keynote Address: Transparent Assessment Feedback. *New England Biology Association of Two-Year Colleges- Conversations about Teaching Biology Conference*, Dean College, May 23, 2019.

M.L. Linden. Communicating with your Large Lecture Class. Tufts University, Center for the Enhancement of Learning and Teaching, October 12, 2018.

M.L. Linden. Advocating for Neuroscience. *NEURON Conference*, Quinnipiac University, February 25, 2018.

R. Olivo, W. Grisham, B. Rosenberg, J. Burdo, **M. Linden**, J. Thornton, L. Symonds, R. Calin-Jageman. Professional Development Workshop on Teaching Neuroscience: A Preview of ERIN, Educational Resources in Neuroscience. *Society for Neuroscience*, November 12-16, 2011. Society for Neuroscience Annual Meeting, Washington, DC.

Publications:

Digital Book:

J. McIlwain, **M. Linden**, D. Sheinberg. *Neural Systems*. E-Book. Brown Digital Repository. (2021) <https://doi.org/10.26300/f6zx-v672>

Refereed Journal Articles:

L. Brancaccio-Taras, J. Awong-Taylor, **M. Linden**, K. Marley, C. Reiness, A. Uzman. The PULSE Diversity Equity and Inclusion Rubric: A Tool to Help Assess Departmental DEI Efforts.” *Journal of Microbiology and Biology Education (JMBE)*. December 2022. 23(3).

J. Chavis, K. Wong, **M.L. Linden**. Online Portfolio as an Alternative to a Research Paper as a Final Assessment. *Journal of Microbiology and Biology Education (JMBE)*. March 2021. 22(1).

M.L. Linden, J. Kruskop, E. Kitlen. Highlighting Diversity in Neuroscience through Course Content. *The Journal of Undergraduate Neuroscience Education (JUNE)*. Fall 2020. 19(1):A113-A117.

I. Harrington, W. Grisham, D.J. Brasier, S.P Gallagher, S.S. Gizerian, R.G. Gordon, M. Hagenauer, **M.L. Linden**, B. Lom, R. Olivo, N.J. Sandstrom, S. Stough, A. Stuart, I. Vilinsky, M. Wiest. An Instructor’s Guide to (Some of) the Most Amazing Papers in Neuroscience. *The Journal of Undergraduate Neuroscience Education (JUNE)*. Fall 2015. 14(1):R3-R14.

R.F. Olivo, J.R. Burdo, R. Calin-Jageman, W.E. Grisham, **M.L. Linden**, R.L. Rosenberg, L.L. Symonds, J.E. Thornton. ERIN: A portal to resources for higher education in neuroscience. *The Journal of Undergraduate Neuroscience Education (JUNE)*, Summer 2015, 13(3):A126-A130.

M.L. Linden, A.J. Heynen, R. Haslinger, M.F. Bear. Thalamic activity that drives visual cortical plasticity. *Nat Neurosci.* 2009 Apr;12(4):390-2

Non-refereed Journal Articles:

E. Neuwirth, P.S. Quadros-Mennella, Y.Y. Kang, **M.L. Linden**, M. Nahmani, M. Abrams, M.P. Leussis, K.R. Illig. Revisiting Diversity, Equity, and Inclusion Commitments and Instituting Lasting Actionable Changes in the Faculty for Undergraduate Neuroscience. (Editorial) *The Journal of Undergraduate Neuroscience Education (JUNE)*. Fall 2021. 20(1):E1-E3.

M. Linden, M. Wright. Diversity and Inclusion – Put It In the Syllabus!. *Tomorrow's Professor*: March 2018. <https://web.archive.org/web/20220106081222/https://tomprof.stanford.edu/posting/1625>

Abstracts and Talks:

M. Linden, L. Brancaccio-Taras, J. Awong-Taylor. The PULSE Diversity, Equity and Inclusion Rubric: A Resource for Departmental Self-Assessment. *Developing Equity and Inclusion at the Departmental Level, Abstracts*, February 1, 2022. Massachusetts PKAL Regional Network. Virtual Meeting Hosted by Bridgewater State University.

J. Awong-Taylor, L. Brancaccio-Taras, **M. Linden**, K. Marley, A. Uzman. The PULSE Diversity, Equity and Inclusion Rubric: A Resource for Department's Self-Assessment of their DEI Work. *Association of American Colleges and Universities (AAC&U) Annual Meeting, Educating for Democracy*. January 19 – 21, 2022. Washington, DC.

M. Linden. The Language and Vocabulary of Ungrading. “Welcome to my TED Talk...” #Ungrading *Edcamp*. November 4 – 6, 2021. Virtual conference.

M. Linden, L. Brancaccio-Taras, J. Awong-Taylor, K. Marley, A. Uzman. The PULSE Diversity, Equity and Inclusion (DEI) Rubric. *American Society for Microbiology Conference for Undergraduate Educators, Session Abstracts*, June 29 – July 1, 2021. Virtual Conference.

M. Linden. Activities for Student-Led Discussion Facilitation Online and in Person. *American Society for Microbiology Conference for Undergraduate Educators, Microbrew Abstracts*, June 29 – July 1, 2021. Virtual Conference.

M. Wright, **M. Linden**, P. Sobral, J. Valles, E. Kaldor, S. Lawrence. It's a START: Supporting Intergenerational Departmental Change Teams to Build Anti-racist Courses and Curricula. *Accelerating Systemic Change Network, Transforming Institutions Virtual Conference, Abstracts*, June 9 – 11, 2021. Virtual Conference.

R.A. Rotolo, G.R. Tanner, D.M. Small, V. Francone, C.A. Frye, A.C. Basu, J.G. Trapani, **M. Linden**, R.E. Presby, J.-H. Yang, D. C. Lee, A. Battison, J.L. Haight, T. Ahern, A.J. Betz. The 33rd northeast undergraduate and graduate research organization for neuroscience (NEURON) conference held at Quinnipiac University's Center for Medicine, Nursing and Health Sciences in North Haven, CT. *Global Connectome, Abstracts*, January 11 – January 13, 2021. Society for Neuroscience. Virtual Conference.

M. Linden, J. Kruskop, E. Kitlen. Highlighting Diversity in Neuroscience through Course Content. *Summer Virtual Meeting: Teaching, Learning, and Mentoring Across Distances, Abstracts*, July 30 – August 1, 2020. Faculty for Undergraduate Neuroscience. Virtual Conference.

J. Gray, T. Jack, **M. Linden**, G. Semprebon. PULSE: Catalyzing Change at the Department Level. *Building an Equitable and Inclusive STEM Community: Best Practices for Faculty Workshop, Abstracts*, January 15, 2020. Massachusetts PKAL Regional Network. Framingham, MA.

R.A. Rotolo, G.R. Tanner, N. Tottenham, V. Francone, C. Frye, A.C. Basu, J.G. Trapani, **M. Linden**, T. Ahern, A.J. Betz. The 32nd northeast undergraduate and graduate research organization for neuroscience (NEURON) conference held at Quinnipiac University's Frank H. Netter M.D. School of Medicine in North Haven, CT. *Society for Neuroscience, Abstracts*, October 19 – 23, 2019. Society for Neuroscience Annual Meeting. Chicago, IL.

M. Linden, B. Sandstede. Student-driven approaches to adding discussions of race and racism to STEM courses. *Accelerating Systemic Change Network, Transforming Institutions Conference, Abstracts*, April 3 – 5, 2019. Pittsburgh, PA.

M.L. Linden. Advocating to Learn. *Society for Neuroscience, Abstracts*, November 11 – 15, 2017. Society for Neuroscience Annual Meeting. Washington, DC.

M.L. Linden. A web application for automatically generating customized, individual assessment feedback reports. *Journal of Microbiology and Biology Education, ASMCUE Microbrew Abstracts*, July 21 – 24, 2016. American Society for Microbiology Conference for Undergraduate Educators, Bethesda, MD.

M.L. Linden, J.A. Lirot, H.K. Gildea, E.V. Jang, J.C. Jones. Assessment feedback improves student performance on questions requiring higher-order cognitive skills. *Journal of Microbiology and Biology Education, ASMCUE Abstracts*, May 28 – 31, 2015. American Society for Microbiology Conference for Undergraduate Educators, Austin, TX.

M.L. Linden and D.L. Sheinberg. Providing an authentic laboratory experience through data exploration modules. *Journal of Microbiology and Biology Education, ASMCUE Microbrew Abstracts*, May 28 – 31, 2015. American Society for Microbiology Conference for Undergraduate Educators, Austin, TX.

M.L. Linden, J.A. Lirot, H.K. Gildea, E.V. Jang, J.C. Jones. Assessment feedback improves student performance on questions requiring higher-order cognitive skills. *Program in Educational Faculty Development of Alpert Medical School, Abstracts*, April 6, 2015. Medical Education Scholarship Seminar, Providence, RI.

M.L. Linden. Learning about one's own learning in an undergraduate learning and memory course. *Society for Neuroscience, Abstracts*, November 9 – 13, 2013. Society for Neuroscience Annual Meeting. San Diego, CA.

R.F. Olivo, J.R. Burdo, R. Calin-Jageman, W.E. Grisham, **M.L. Linden**, R.L. Rosenberg, L.L. Symonds, J.E. Thornton. ERIN: Resources to enhance teaching of neuroscience. *Society for Neuroscience, Abstracts*, November 9 – 13, 2013. Society for Neuroscience Annual Meeting, San Diego, CA.

C. Stanley, S. Dreye-Leon, S. Solloway, E. Leons, **M.Linden**. Mindfulness and Reflection: Tools for Clarity, Creativity and Compassion in the Classroom and Academy. *The Contemplative Campus, Abstracts*, November 11-13, 2011. Association for Contemplative Mind in Higher Education Conference, Amherst, MA.

M.L. Linden, A.J. Heynen, R. Haslinger, E. N. Brown, M. F. Bear. LGN activity patterns during ocular dominance plasticity. *Society for Neuroscience, Abstracts*, November 3 – 7, 2007. Society for Neuroscience Annual Meeting, San Diego, CA.

M.G. Shuler, **M.L.Linden**, M.Bear. Learning induced, persistent reward-related activity in the primary visual cortex of adult rodents. *Society for Neuroscience, Abstracts*, October 23 – 27, 2004. Society for Neuroscience Annual Meeting, San Diego, CA.

Other:

ChatGPT Syllabus Statement and Conversation featured in an online newsletter:

D. Bruff. Chatbots on the Syllabus. *Intentional Teaching*, January 26, 2023.

<https://derekbruff.ck.page/posts/show-us-your-syllabus-chatbot-edition>

Diversity and Inclusion Syllabus Statement featured in a book.

I. Artze-Vega, B. Dewsbury, F. Darby, M. Imad. *Norton Guide to Equity-Minded Teaching*. New York: W.W. Norton & Company, *In progress*.

Service:

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| To the University Junior Faculty Mentor | 2022 - present |
| Associate Dean of PLME Search Committee | 2022 - 2023 |
| Neuroscience Department Vision <i>ad hoc</i> Committee | 2022 |
| Sheridan Center Launch Course Design Institute for New Faculty Peer Facilitator | 2022 |
| Carney Institute Graduate Award Reviewer | 2022 - present |
| Neuroscience Education Program Manager Search Committee | 2022 |
| Co-Director of Undergraduate Studies for Neuroscience | 2021 – present |
| STEMEd Friday (Formerly Science Friday) Teaching Community Co-Leader | 2021 - present |
| Goldwater Scholarship Committee | 2021 – present |
| Sheridan Center – “How I Grade” Speaker | 2020, 2021 |
| Seminar for Transformation Around Anti-Racist Teaching (START) Co-developer and co-facilitator for this year-long program to support departmental efforts to advance inclusive diversity in their teaching, learning and curriculum development. | 2020 - 2023 |
| Sheridan Center Advisory Group | 2020 - 2023 |
| Brown-HHMI Driving Change Faculty Advisory Board | 2020 – present |
| Large Lecture Classes Special Interest Group | 2020 - present |
| Anchor Course Design Institute Facilitator | 2020 |
| Leadership Alliance/PREP – Guest Lecturer in the “Scientific Concepts and Techniques” series for undergraduate summer researchers | 2020 |
| Standing Committee on the Academic Code | 2019 – 2022 |
| Brown-HHMI Inclusive Excellence Working Group | 2019 |

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| Department of Neuroscience Diversity and Inclusion Action Plan Committee | <i>2019 – present</i> |
| Curriculum at 50 – Conversation around Exams and Assessments Co-Facilitated with Dean of College, Dean Zia | <i>2019</i> |
| Office of Admissions – College Prep Boot Camp, Speaker | <i>2019</i> |
| STEM TEAM Advising Leader | <i>2017 - present</i> |
| HHMI Teaching Grant Team Member | <i>2017 - present</i> |
| Faculty Teaching Excellence Selection Committee | <i>2017</i> |
| Department of Neuroscience Undergraduate Curriculum Committee Member | <i>2016 - present</i> |
| Faculty Advising Fellow | <i>2016 – 2020</i> |
| The Curriculum at 50 Steering Committee | <i>2016 – 2017</i> |
| Campus Life Advisory Board | <i>2016 – 2017</i> |
| Diversity and Inclusion Action Plan Committee Member – BioMed | <i>2016</i> |
| Curricular Resource Center 40th Anniversary Advisory Committee and Breakout Group Leader | <i>2016</i> |
| Sheridan Center “Inclusive Teaching in STEM” Workshop Facilitator | <i>2016</i> |
| Teaching with Technology Award Selection Committee | <i>2016</i> |
| Sheridan Center Certificate I Program Presenter | <i>2015 – 2017</i> |
| Transformative Conversations@Brown Project Facilitator | <i>2015</i> |
| Science Center “Internal” Evaluation Team | <i>2015</i> |
| Sheridan Center Certificate II Program Speaker | <i>2014</i> |
| Sheridan Center Faculty Roundtable Discussion Leader | <i>2014 – 2016</i> |
| Catalyst Faculty Host | <i>2014</i> |
| Sheridan Center Departmental Liaison | <i>2013 – 2017</i> |
| Academic Technology Steering Committee | <i>2013 – 2020</i> |
| Orientation Academic Expo Departmental Representative | <i>2013 - 2017</i> |
| Sheridan Center New TA Orientation Departmental Discussion Leader | <i>2013, 2015</i> |
| Contemplative Studies Initiative Core Faculty Member | <i>2012- 2018</i> |
| Instrumental in the establishment of the Scholarly Concentration | <i>2014</i> |
| A Day on College Hill Academic Fair Departmental Representative | <i>2012 - 2015</i> |

Neuroscience Department Education Committee Member 2012 – present

To the Profession
Reviewer:
Book Review: *Syllabus* by Germano and Nicholls, Princeton University Press
2019 - 2020

**National Science Foundation 2020 Graduate Research Fellowship Program
Review Panel – Reviewer** 2019 - 2020

**Chapter Reviews: *Neurobiology of Learning and Memory* by Rudy,
Oxford University Press** 2019

Neuroscience Letters – Reviewer 2020 - present

Journal of Microbiology and Biology Education (JMBE) – Reviewer
2016 – present

Journal for Undergraduate Neuroscience Education (JUNE) – Reviewer
2011, 2021 - present

Additional Service to the Profession:
**Partnership for Undergraduate Life Sciences Education (PULSE)
Recognition Circle – Facilitator** 2022 - present

**Partnership for Undergraduate Life Sciences Education (PULSE)
October In-Person Meeting Planning Committee** 2022

Faculty for Undergraduate Neuroscience - Election Coordinator 2022

Faculty for Undergraduate Neuroscience – Diversity, Equity, and Inclusion Committee
Co-Chair 2021 – 2022
Member 2022

Partnership for Undergraduate Education (PULSE) Northeast Regional Virtual Workshop
Co-organizer and Facilitator May 2021

Faculty for Undergraduate Neuroscience (FUN) – Councilor 2011 – 2013,
2020 - 2022

**Faculty for Undergraduate Neuroscience 2020 Summer Virtual Meeting
Hosted Social – Host, Neuroscience Advocacy** Summer 2020

**Partnership for Undergraduate Life Sciences Education (PULSE)
Recognition Circle – Administrator** 2020 - 2022

Partnership for Undergraduate Life Sciences Education (PULSE) Fellow
2019 – present

Society for Neuroscience Government and Policy Affairs Committee Member
2018 - 2021

Society for Neuroscience Professional Development Workshop – Organizer
“Evidence-based approaches to teaching neuroscience.” 2017

Society for Neuroscience Early Career Policy Ambassador 2017

NSF iNEURO Workshop – Participant Fall 2014

NorthEast Under/graduate Research Organization for Neuroscience (NEURON) – Steering Committee Member *2009 –11, 2013 –present*

Educational Resources in Neuroscience (ERIN) – Editor *Summer 2011 – 2014*
ERIN is a database of educational resources, primarily for undergraduate education, developed by the Society for Neuroscience and funded by a National Science Foundation grant.

NeurOnline – Champion *Spring 2011*
NeurOnLine is an online community for neuroscientists developed by the Society for Neuroscience.

To the Community:

Benjamin Franklin Classical Charter School – Diversity, Equity, Inclusion And Belonging Committee Member *Summer 2021 – present*

Benjamin Franklin Classical Charter School – Middle School Science Class – Presenter *Spring 2020*

First Universalist Society of Franklin – Parents of Teens Support Group – Presenter “Understanding the Teenage Brain”; Franklin, MA *Spring 2019*

School Committee Member *2017 – 2019*
Franklin Public Schools; Franklin, MA

Harvard Science Policy Group – Speaker *Fall 2017*
“Running for Office”; Cambridge, MA

Brown University Women in Science and Engineering High School Outreach – Presenter *Fall 2017*

Women in STEM Conference – Presenter *Spring 2016, 2017, 2019*
Medway High School; Medway, MA

STEM Saturday for Girls – Keynote Speaker *Spring 2016*
Medway Public Schools; Medway, MA

Boston Brain Bee – Volunteer *Spring 2010, 2011*

Johns Hopkins CTY Family Academic Program MIT – Volunteer *Fall 2010*

Cambridge Science Festival – MIT Brain and Cognitive Sciences Activity – Volunteer *Spring 2010*

Teaching

Regular Courses

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| NEUR1540 Neurobiology of Learning and Memory (30 students) | <i>Spring 2023</i> |
| NEUR1930L Neurobiology of Love (22 students) | <i>Spring 2023</i> |
| NEUR1030 Neural Systems (100 students) | <i>Fall 2022</i> |
| NEUR1930N Region of Interest - Amygdala (15 students) | <i>Fall 2022</i> |
| NEUR1540 Neurobiology of Learning and Memory (20 students) | <i>Spring 2022</i> |
| NEUR1930L Neurobiology of Love (17 students) | <i>Spring 2022</i> |
| NEUR1030 Neural Systems (118 students) | <i>Fall 2021</i> |
| NEUR1930N Region of Interest – Amygdala (17 students) | <i>Fall 2021</i> |
| NEUR1540 Neurobiology of Learning and Memory (18 students) | <i>Spring 2021</i> |
| NEUR1930L Neurobiology of Love (16 students) | <i>Spring 2021</i> |
| NEUR1030 Neural Systems (123 students) | <i>Fall 2020</i> |
| NEUR1930N Region of Interest – An In-Depth Analysis of One Brain Area (Amygdala) (16 students) | <i>Fall 2020</i> |
| NEUR1540 Neurobiology of Learning and Memory (26 students) | <i>Spring 2020</i> |

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| NEUR1930L Neurobiology of Love (15 students) | <i>Spring 2020</i> |
| NEUR1030 Neural Systems (78 students) | <i>Fall 2019</i> |
| NEUR1930N Region of Interest – An In-Depth Analysis of One Brain Area (Amygdala) (16 students) | <i>Fall 2019</i> |
| NEUR1030 Neural Systems (90 students) | <i>Fall 2018</i> |
| NEUR1930N Region of Interest – An In-Depth Analysis of One Brain Area (Amygdala) (17 students) | <i>Fall 2018</i> |
| NEUR0010 The Brain: An Introduction to Neuroscience (Guest Lecture) | <i>Fall 2018</i> |
| NEUR1540 Neurobiology of Learning and Memory (30 students) | <i>Spring 2018</i> |
| Alpert Medical School First Year – Brain Sciences (Guest Lectures) | <i>Winter 2018</i> |
| NEUR1030 Neural Systems (105 students) | <i>Fall 2017</i> |
| NEUR1930N Region of Interest – An In-Depth Analysis of One Brain Area (Cerebellum) (15 students) | <i>Fall 2017</i> |
| NEUR0010 The Brain: An Introduction to Neuroscience (Guest Lecture) | <i>Fall 2017</i> |
| NEUR1540 Neurobiology of Learning and Memory (44 students) | <i>Spring 2017</i> |
| Alpert Medical School First Year – Brain Sciences (Guest Lectures) | <i>Winter 2017</i> |
| NEUR1030 Neural Systems (99 students) | <i>Fall 2016</i> |
| NEUR1930N Region of Interest – An In-Depth Analysis of One Brain Area (Amygdala) (17 students) | <i>Fall 2016</i> |
| NEUR0010 The Brain: An Introduction to Neuroscience (Guest Lecture) | <i>Fall 2016</i> |
| NEUR1030 Neural Systems (114 students) | <i>Fall 2015</i> |
| NEUR2050 Advanced Neural Systems (12 students) | <i>Fall 2015</i> |
| NEUR1540 Neurobiology of Learning and Memory (35 students) | <i>Spring 2015</i> |
| NEUR1930N Region of Interest – An In-Depth Analysis of One Brain Area (Basal Ganglia) (14 students) | <i>Spring 2015</i> |
| NEUR1030 Neural Systems (132 students) | <i>Fall 2014</i> |
| NEUR2050 Advanced Systems Neuroscience (11 students) | <i>Fall 2014</i> |
| Co-taught with Prof. David Sheinberg | |
| Coursera: Exploring Neural Data (MOOC) (~31,000 students) | <i>Fall 2014</i> |
| Co-taught with Prof. David Sheinberg | |
| NEUR0010 The Brain: An Introduction to Neuroscience (Guest Lecture) | <i>Fall 2014</i> |
| NEUR1520 Exploring Neural Data (14 students) | <i>Spring 2014</i> |
| Co-taught with Prof. David Sheinberg | |
| NEUR1540 Neurobiology of Learning and Memory (30 students) | <i>Spring 2014</i> |
| Alpert Medical School First Year – Brain Sciences (Guest Lecture) | <i>Winter 2014</i> |
| NEUR1030 Neural Systems (135 students) | <i>Fall 2013</i> |
| NEUR1930N Region of Interest – An In-Depth Analysis of One Brain Area (Thalamus) (14 students) | <i>Fall 2013</i> |
| NEUR0010 The Brain: An Introduction to Neuroscience (Guest Lecture) | <i>Fall 2013</i> |
| NEUR1540 Neurobiology of Learning and Memory (33 students) | <i>Spring 2013</i> |
| NEUR1030 Neural Systems (116 students) | <i>Spring 2013</i> |
| NEUR1540 Neurobiology of Learning and Memory (28 students) | <i>Spring 2012</i> |
| NEUR1030 Neural Systems (109 students) | <i>Fall 2011</i> |
| Independent Study | |
| Independent Study (2 students) | <i>Spring 2023</i> |
| GISP0001 Neuroscience of Racism (8 students) | <i>Spring 2018</i> |
| GISP0008 Music Cognition (10 students) | <i>Spring 2014</i> |
| Independent Study (1 student) | <i>Spring 2014</i> |
| GISP0005 Neuroeconomics (6 students) | <i>Fall 2013</i> |
| Independent Study (2 students) | <i>Fall 2013</i> |

Summer Courses

NEUR1520 Exploring Neural Data (9 students) *Summer 2015*

Courses not at Brown

MIT 9.01: Introduction to Neuroscience (~110 students) *Fall 2012, 2010, 2009*

Co-taught course with Profs. Mark Bear and Sebastian Seung.

MIT 9.52: Quantitative Methods in Brain and Cognitive Sciences (10 students)

Co-taught with Prof. Emery Brown.

Spring 2011

MIT 9.02: Systems Neuroscience Laboratory (13 students)

Spring 2011, 2010

Led weekly recitation sections and provided technical support to this laboratory course.

MIT 9.A17: The Freshman Brain (8 student-advisees)

Fall 2010

Led this weekly freshmen seminar course.

Princeton Review MCAT Biology Preparation Course – Instructor

Summer 2010 – Summer 2011

Led intensive preparation sessions (~18 students) covering the entire content of the biology portion of the MCAT exam including both general biology topics and human physiology.

Faculty Advisor for Students Engaging in Pedagogical Work

Short-term Projects for Research, Internships, and Teaching (SPRINT) advisor (5 students to date)

Summer 2020

Students incorporating diversity, equity, and inclusion content into neuroscience courses funded by the Biology Department Diversity and Inclusion Action Plan (2 students to date)

2019 - 2020

Undergraduate Teaching and Research Award (UTRA) advisor (5 students to date)

2014 – 2015, 2019, 2022

Technology TA advisor (1 student to date)

Spring 2015 – 2016

Academic Advising and Related Activities

Invited Guest to Neuroscience Departmental Undergraduate Group Lunch

2019, 2021, 2022

Faculty Advising Fellow

Fall 2016 – 2020

Concentration Advisor for Neuroscience (52 students to date)

Spring 2011 - present

First Year/Second Year Advisor (30 students to date)

Fall 2013 – present

Sophomore/Transfer Advisor (Sophomore Year, 21 students to date)

Fall 2016 – present

Returning Undergraduate Advisor (First Year, 1 to date)

Fall 2019 - present

Royce Fellowship Advisor (1 student to date)

Spring 2015 - 2016

Reader for Senior Honors Theses

Spring 2011 – present

TEAM (Team Enhanced Advising and Mentoring) member

Fall 2013 – 2015,

2016 - present

Science Friday participant

Spring 2012 – present

Brown University Ballroom Dance Team – Dancing with the Professors

AY2014/15

Invited Guest to WiSE Lunch (Women in Science and Engineering)

Spring 2016, 2017

Invited Guest to Mocktails and Conversation – Alpha Chi Omega

Spring 2015

Invited Guest to Student-Faculty Wine and Cheese Mixer

Spring 2014 - 2016

Invited Lecture for STEAM

Spring 2014

Invited Guest at WiSE Dinner (Women in Science and Engineering)

Spring 2014

Invited Guest at Cheetah House

Spring 2012