
1 College Street
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[webpage](#)

Associate Professor

2022-present

Graduated Magna Cum Laude	University of Rochester	2001
Phi Beta Kappa	University of Rochester	2001
Golden Key National Honors Society	University of Rochester	2000

Courses

College of the Holy Cross

Cognitive Neuroscience (PSYC 235)	S19, Sum21*
Introduction to Neuroscience (NEUR 110)	F18, F19, F20*, F22
Neural Circuits & Systems (NEUR 220)	F21, F22
Predictive Coding in the Brain (PSYC 327)	S21*, S22
Research in Human Neuroscience (PSYC 399)	S19
Sensation and Perception (PSYC 222)	F20*, S21*, S22
Statistics (PSYC 200)	F18, F19

*online due to Covid-19

Worcester State University

Brain & Behavior (PS 230)	S18
Psychological Statistics (PS 275)	S16, F16, S17, S18
Sensation and Perception (PS 280)	F15, F16, F17
Research Methods (PS 276)	F14, S15, F15, S16, Sum16, Sum17, F17
Physiological Psychology (PS 380)	F14, S15, S16, S17

Swarthmore College

Research Design and Analysis (PSYC 205)	S13, S14
Seminar in Cognitive Neuroscience (PSYC 131)	S13
Cognitive Neuroscience (PSYC 031)	F14

Kyle Cullen Spring 2016
Independent Study Student, Worcester State University

Danielle A. Courtemanche Spring 2015
Independent Study Student, Worcester State University

Undergraduate Thesis Advisor

Isabell von Loga 2011
Undergraduate Senior Research Thesis (Postdoctoral Advisor), Princeton University
tool-related activity in topographically and non-

Charlton Otte Spring 2013
Neuroscience Senior Thesis 2nd Reader, Swarthmore College
Drosophila melanogaster mushroom bodies: their role in expression of short-term
chemosensory-mediated and visually-mediated courtship-

Steve Selverian Spring 2013
Neuroscience Senior Thesis 2nd Reader, Swarthmore College
-term chemosensory-mediated memory deficits in *Drosophila melanogaster*

Master's Thesis Committee (Outside Reader)

Lauren Gregg 2020-2021

Doctoral Thesis Committee (Outside Reader)

Gennadiy Gurariy 2016-2017
Doctoral Thesis Outside Committee Member, University of Nevada Reno
Electrophysiological correlates of motor plans and graspability via dorsal/ventral
interactions

Christopher D. Blair 2014-2015
Doctoral Thesis Outside Committee Member, University of Nevada Reno
high-

Grants & Fellowships

Publication Award College of the Holy Cross

Mruczek, Ryan E.B. C.V.

Invi0eW*ñB737f1097m@G()TJ

Women in Science Day 04/13/19

Department and Institutional Service (previous institutions)

University Curriculum Committee	2015-17, 2017-18 (Sub-Committee Chair)
Pre-Medical Advisory Committee	2016-18
Psychobiology Minor Committee	2014-18
Psychology Dept Program Review Committee	2015-16
Psychology Dept Curriculum Committee	2015-18
Psychology Dept Catalog Committee (ad hoc)	Spring 2017 (Chair)
Psychology Dept Research Methods Committee	2014-15, 2016 (Co-Chair), 2017-18 (Chair)
Web Committee	2014, 2015-2018 (Chair)
Advising Committee	2015-16
Worcester State University (<i>all above</i>)	
Co-organizer, In-house Seminar Series, Princeton Neuroscience Institute	2010
Princeton University (<i>all above</i>)	
Graduate Student Representative and Admissions Committee Member	2005-06
Graduate Student Representative to Biomedical Faculty Council	2002-06
Brown University (<i>all above</i>)	

Service to Profession

Associate Editor, <i>Frontiers for Young Minds: Understanding Neuroscience</i>	Sep 20-present
Review Editor, <i>Frontiers for Young Minds: Visual Neuroscience</i>	June 22-present
Website Committee, Faculty for Undergraduate Neuroscience (FUN)	Feb 21-present
Judge for Best Illusion of the Year Contest, Neural Correlates Society	Nov 20
Student Travel Award Application Reader, Faculty for Undergraduate Neuroscience	02-24-19
Poster Judge: Northeast Undergraduate/Graduate Research Organization for Neuroscience (NEURON) Conference	Feb 19
Peer Review of Scientific Manuscripts (# of manuscripts)	
Attention, Perception, & Psychophysics (6)	Sum19, F19, Sum20, F20, S21, S22
Consciousness and Cognition (1)	S19
Currents in Teaching and Learning (1)	S15
Frontiers in Psychology (1)	Sum21
Frontiers in Neuroscience (2)	Sum19, Sum 19
Human Brain Mapping (1)	S11
Journal of Neuroscience (7)	S08, S09, F09, F09, F12, S20, S21
Journal of Neurophysiology (1)	F12
Journal of Vision (1)	S22
Neuropsychologia (5)	F10, F10, S11, F11, S12
PLOS ONE (1)	S19
Psychonomic Bulletin & Review (1)	S21
Scientific Reports (1)	S20
Vision Research (1)	S21

Professional Societies

Cognitive Neuroscience Society	2018, 2020
Faculty for Undergraduate Neuroscience (FUN)	2014-present
Society for Neuroscience	2002-03, 2005-06, 2008-12
Vision Sciences Society	2006, 2011, 2014, 2016, 2019-present
Western Massachusetts Chapter of the Society for Neuroscience	2019-present

Professional Development Workshops

Establishing Boundaries: Promoting Healthy Adult-Student Relationships, College of the Holy Cross	05/22/19
New Faculty Orientation Series, College of the Holy Cross Myths and Facts of the Tenure Process; Advising and Mentoring Students; Office of Sponsored Research Open House; Workshop Series on Ignatian Pedagogy #1, 2, & 4	F18-S19

Mini Course: Computer Science with Scratch

Mayo Elementary School (Holden, MA): Winter Enrichment Program	W17-W20, W22
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