

# Justin C. Hulbert

Program in Neuroscience  
Bates College  
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Website: <https://memlab.bates-catapult.net>

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## ACADEMIC APPOINTMENTS

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- Associate Professor of Neuroscience, **Bates College**, *2024-Present*
  - Chair of the Neuroscience Program, *Fall 2025-Present*
- Associate Professor of Psychology, **Bard College**, *2021-2024*
  - Director of the Psychology Program, *Fall 2022-Fall 2023*
  - Additional affiliation: Mind, Brain, and Behavior Concentration (*Acting Chair, Fall 2021*)
- Assistant Professor of Psychology, **Bard College**, *2015-2021*

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## EDUCATION

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- Ph.D. in Biological Science at the MRC Cognition and Brain Sciences Unit, **University of Cambridge**, Cambridge, England, *2013*
  - Dissertation: "Inducing amnesia through cognitive control"
- M.A. in Psychology, **University of Oregon**, Eugene, Oregon, *2006*
  - Thesis: "The hippocampal modulation (H.M.) effect"
- B.A. Summa Cum Laude with Distinction in Psychology, **University of Pennsylvania**, Philadelphia, Pennsylvania, *2005*
  - First Thesis: "The role of scene and syntax in mental verb acquisition," *2004*
  - Second Thesis: "In memory of sleep: The role of sleep in declarative memory consolidation," *2005*

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## RESEARCH POSITIONS

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- Visiting Researcher, **Stockholm University**, Stockholm, Sweden, *Fall 2018*
- Postdoctoral Research Fellow Supervised by Prof. Kenneth Norman, **Princeton University**, Princeton, *2011-2015*
- Graduate Student Supervised by Dr. Michael C. Anderson, **MRC Cognition and Brain Sciences Unit**, Cambridge, England, *2009-2012*
- Graduate Research Fellow Supervised by Prof. Michael C. Anderson, School of Psychology, **University of St. Andrews**, St. Andrews, Scotland, *2007-2009*

- Graduate Research Fellow Supervised by Prof. Michael C. Anderson, Department of Psychology, **University of Oregon**, Eugene, Oregon, *2005-2007*
- Summer Intern with Prof. Michael J. Kahana, Department of Psychology, **University of Pennsylvania**, Philadelphia, Pennsylvania, *2007*
- Research Assistant with Prof. Sharon Thompson-Schill, Department of Psychology, Center for Cognitive Neuroscience, **University of Pennsylvania**, Philadelphia, Pennsylvania, *2004-2005*
- Research Assistant with Prof. John Trueswell, Anna Papafragou, and Lila Gleitman, Department of Psychology, Institute of Research in Cognitive Sciences, **University of Pennsylvania**, Philadelphia, Pennsylvania, *2004-2005*
- Research Assistant with Dr. Anne E. Kazak, **Children's Hospital of Philadelphia**, Division of Psychology, Philadelphia, Pennsylvania, *2002-2005*
- Research Assistant with Dr. Steve Leff, **Children's Hospital of Philadelphia**, Division of Psychology, Philadelphia, Pennsylvania, *2002-2005*

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#### TEACHING

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- Introduction to Neuroscience (NRSC/PSYC 160), **Bates College**, *Winter 2025; Winter 2026*
- Medical Psychology (PSYC 215), **Bates College**, *Fall 2024; Fall 2025*
- The Sleeping Brain (NRSC S32), **Bates College**, *Short Term 2025*
- Neurofeedback: Tapping the Brain's Potential (NRSC 329), **Bates College**, *Fall 2024; Winter 2026*
- Design & Analysis in Psychology I (PSY 201), **Bard College**, *Fall 2022; Spring 2023*
- Sleep! (PSY 353 Seminar), **Bard College**, *Spring 2020; Fall 2022*
- Learning & Memory (PSY 234), **Bard College**, *Fall 2019; Fall 2020; Spring 2021*
- Cognitive Psychology (PSY 230), **Bard College**, *Fall 2015; Spring 2016; Fall 2017; Spring 2020; Fall 2021*
- Introduction to Psychological Science (PSY 141), **Bard College**, *Fall 2016; Fall 2017; Fall 2019; Spring 2020; Spring 2021; Fall 2023*
- Advanced Methodology in Cognitive Psychology (PSY COG), **Bard College**, *Fall 2016; Spring 2017; Fall 2017; Spring 2018; Fall 2019; Spring 2020; Fall 2020; Fall 2021; Spring 2021*
- Research Methods in Psychology (PSY 204), **Bard College**, *Spring 2017; Spring 2019*
- The Medial Temporal Lobe Memory System (PSY 330 Seminar), **Bard College**, *Fall 2016*
- Neuroscience (PSY 231), **Bard College**, *Spring 2016; Spring 2018*
- Mind, Brain, & Behavior (MBB 317 Seminar), **Bard College**, *Spring 2016; Spring 2018; Spring 2020*

- The Science of Forgetting (PSY 335 Seminar), **Bard College**, *Fall 2015; Spring 2018; Fall 2021; Fall 2023*
- Also presented as a sample class during Bard Family Weekend, *Fall 2015; Fall 2021*
- Cognitive Neuroscience of Memory (Seminar), Guest Lecturer, **Lehigh University**, *Spring 2021*
- Research Design & Analysis, Guest Lecturer, **University of St. Andrews**, *Spring 2009*
- Introductory Psychology, Guest Lecturer, **University of Oregon**, *Winter 2007*
- Learning & Memory, **Guest Lecturer**, University of Oregon, *Winter 2006; Spring 2006*

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#### BATES THESIS STUDENTS

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- **Maggie Amann**  
“The impact of breath-holding on memory and sensory processing” (*F’24-W’25*)
- **Joey Ireland**  
“Breath and current: Behavioral and neural antagonists to direct mnemonic suppression” (*F’24-W’25*)
- **Kate Hansen**  
“Smells like rotten memories: A study of the effect of biological preparedness on suppression-induced forgetting” (*W’25*)
- **Brandon Villalta Lopez**  
“How to forget the unforgettable: An experimental design for studying suppression-induced forgetting and biological preparedness” (*W’25*)
- **Liza Bell**  
“Community gardening as an instrument for social belonging: A neuropsychosocial framework for enhancing social connectedness of deaf populations” (*F’25*)
- **Dionne Chen**  
“Culturally adapting the DAHLIA into English: A Swedish biopsychosocial digital intervention for chronic pain” (*F’25*)
- **Sreeni Kamal**  
“Synthesizing methodology: Initial stages of utilizing MSD—mesoscale discovery—based assay towards CRH in plasma and further potential clinical validation” (*F’25*)
- **Colin Pierce**  
“Spatial localization of cancer/testis antigens in glioblastoma” (*F’25*)
- **Molly Quinlan**  
“Educational reentry models for rural justice-impacted women: A multi-state and neuroscientific analysis” (*F’25*)
- **Abbey Rowe**  
“The effects of respiration on memory recall and sensory processing” (*F’25*)

- **Iulia Andrews**  
(F'26-W'27)
- **Joe DiMartino**  
(F'26-W'27)
- **Michele Htut**  
(F'26-W'27)
- **Laci Raveis**  
(F'26-W'27)

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**BARD SENIOR PROJECT STUDENTS**

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- **Eleonora Beier**  
"Do you chill when I chill? Exploring strong emotional responses to unfamiliar musical traditions" (F'15-S'16)  
*Winner of the Dr. Richard M. Siegel Memorial Prize in Science*
- **Alexandra Batzdorf**  
"Phonophobia mediates the relationship between the myelinated vagus and selective mutism" (S'16)
- **Danielle Iserlis**  
"Do the emotions 'shame' and 'pride' alter response to sexually explicit words in an emotional Stroop task?" (S'16)  
*Recipient of the Davis United World College Scholarship*
- **Anna Obbágy**  
"The effects of the Ronnie Gardner rhythm and music therapy on patients with first-stage Parkinson's disease" (F'16)
- **Katarina Ferrucci**  
"Distortion in body schema: The influence of body fat and mass on perceptions of personal size" (F'16-S'17)
- **Evan Jacoby**  
"I am not the phantom hand! Exploring the effects of illusory ownership of an other-race rubber hand on racial identity in racial minorities" (F'16-S'17)
- **Charles Leighton**  
"Facial emotion recognition impairments in subclinical depression" (F'16-S'17)
- **Anastasia Sielski-Elizalde**  
"Use your condom-sense: Looking at the effects of framing and categorization on condom-use messages between heterosexual and homosexual men" (S'17-F'17)
- **Eleanor Broughton**  
"Lost in translation: The conceptual-empirical language barrier between criminal law and psychology" (F'17-S'18)
- **Zall Hirschstein**  
"Towards improving learning with consumer-grade, closed-loop, electroencephalographic neurofeedback" (F'17-S'18)
- **Sean Murphy**  
"Everyday Ghosts: An examination of memory in social interactions" (F'17-S'18)

- **Luoxuan (Vivian) Zhu**  
“Pronounceability and visual recognition processing: The role of phonology in word identification under the mixed-case situation” (S’18)
- **Noah Libby**  
“A wizard hat for the brain: Predicting long-term memory retention using electroencephalography” (S’19)
- **Gitta Markó**  
“An exploration of musical performance anxiety (MPA) and its relation to perfectionism and performance” (S’19)
- **Luke Sandbank**  
“To conceive of consonance in chaos: The influence of the harmonic series on the perception of a new musical system” (S’19)
- **Clara Griffin**  
“Whose eyes are we seeing through?: A proposed investigation of the effect of self-stigma reduction therapy on quality of life and clinical symptoms in individuals living with schizophrenia” (F’19-S’20)
- **Zongheng Zhang**  
“Does the direction of current flow using transcranial direct-current stimulation (tDCS) affect one’s ability to perform motor tasks?” (F’19-S’20)
- **Gabriel Profumo**  
“Exercise as a Moderating Variable of Social Media Usage and Life Satisfaction” (S’20-F’20)
- **Sherry Chowdhury**  
“Cultural taxation and college students: Undergraduate college students and their experiences with unfair cultural and identity taxation” (F’20-S’21)
- **Dayveliz Hernandez Muztafa**  
“Framing narratives for resilience: A proposal on utilizing a narrative intervention for remote college students” (F’20-S’21)
- **Hadley Parum**  
“The role of a polyrhythm’s pitch interval in music-dependent memory” (F’20-S’21)
- **Alex Luscher**  
“Toward a better understanding of percussive therapy and pain” (S’21-F’21)  
*Winner of the Andrew Bernstein Award for Best Senior Project in Psychology*
- **Olivia Couture**  
“Errors in healthcare: A proposed study investigating effects of interruptions and multitasking on performance of nurses” (F’21-S’22)
- **Lyra Fu**  
“Music percussion has an impact on the selective attention of college students” (F’21-S’22)
- **Julia Morin**  
“A proposed study of the effect of autonomous sensory meridian response on sleep latency in elderly with sleep disturbances” (F’21-S’22)
- **Jess Berkun**  
“Creativity as potential: Humanity’s most important trait reimagined” (S’22-F’22)

- **Mori Chen**  
“Moments that matter: The role of emotional stimuli at event boundaries in memory” (F’22-S’23)
- **Evangeline Cheng**  
“Asian American mental health: The coronavirus influence” (F’22-S’23)
- **Kristian Krslovic**  
“Dementia and socioeconomic status: A proposal on the effects of occupation level on cognitive decline” (F’22-S’23)
- **Hominy McMahon**  
“The chicken or the egg: A proposed longitudinal study on post-traumatic stress disorder and memory impairment” (F’22-S’23)
- **Keelyn Zepp**  
“Academics, anxiety, and autistic traits: A study on the relation of academic anxiety and autistic traits” (F’22)
- **Samantha Feldstein**  
“The right sign for the right time: A look at the effectiveness of different types of signage” (S’23-F’23)
- **Shao Shuai**  
“Apple of Sodom: Investigating the role of guilt and shame in rational deviance and impulsive deviance” (S’23-F’23)
- **Bochen Li**  
“Readiness potential and movements after deductive reasoning” (F’23)
- **Luka Jijieshvili**  
“Breath of forgetfulness: Respiratory effects of memory suppression” (S’24)

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**DOCTORAL DISSERTATION COMMITTEE MEMBERSHIP**

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- Stephanie Ashton, “Can’t get you out of my head: Impairing and improving suppression of unwanted memories,” Maastricht University, 2023
- Iiona Scully, “Changing implicit and explicit attitudes through memory modification,” Lehigh University, 2019

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**RESEARCH SUPERVISION**

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**University of Oregon**

Sara Bean Duncan  
Caitlin Bowman  
Lindsay Craft  
Kristin Davis  
Victoria DeLung  
Eleanor Dizon  
Brittany Ellison  
Emmalee Gerstenberger  
Geoff Henninger  
Rira Matsumoto  
Alex Misar  
Jered Parkin  
Katherine Robinson  
Andrea Valde

**St. Andrews University**

Azhani Amiruddin  
William Brinkman  
Kristin Bross  
Courtney Clark  
Simona Haller  
Jonathan Mahlandt  
Sandra Marchal  
Laura McCairn  
Zena Meighan  
Bridey Monger  
Ewan Ross  
Nick Scott  
Mia Tittanen  
Peter Weller

**Princeton University**

Paula Pacheco  
Nicole Rafidi  
Spencer Tank

**Stockholm University**

Andrea Aejmelaeus  
Lindström  
Lara Fontana

**Bard College**

Matt Agosto  
Cillian Ahearn  
Isabel Ahmed  
Rahma Ahmed  
Ishbel Ayala  
Elenora Beier  
David Benson  
Bridget Bertoldi  
Elena Botts  
Clarence A. L. Brontë  
Eleanor Broughton  
Marco Caliandro  
Mori Chen  
Michal Cieslik  
Sarah Cohen  
Olivia Couture  
Noel Crenshaw  
Claire De Los Rios  
Bianca DePietro  
Mandy Derrell  
Mira Dush  
Zhamal Dzhumashova  
Dylan Earp  
Morgan Evans  
Katarina Ferrucci  
Elizabeth Fitzgerald  
Avery Freund  
Nitya Goyal  
Nora Grace-Flood  
Mike Greenberg  
Yifan Gu  
Giorgi Gzirishvili  
Min He  
Zall Hirschstein  
Zien Hodge  
Ying Huang  
Luka Jijieshvili  
Alice Knowlton  
Bochen Li  
Noah Libby  
Aili Lin  
Levi Lowe  
Xuan Ma

**Bard College (Cont'd)**

Jack Machen  
Veerle Maslowski  
Lily Mencarini  
Sean Murphy  
Danielle Nordenberg  
Chandler O'Reardon  
Hadley Parum  
Rachael Rice  
Anna Richard  
Abigail Rauso  
Jhamil Rondon Trelles  
Jess Rylander  
Ayesha Salman  
Luke Sandbank  
Jackson Schumacher  
Elene Shamanadze  
Katlynn Shamro  
Shuai Shao  
Tong Su  
Sara Such  
Aiana Tazabekova  
Mady Thuyein  
Calum Tinker  
Rayo Verweij  
Mingxi Wang  
Ophelia Wang  
Olivia Weeks  
Lindsey Williams  
Ivy Wu  
Zongheng Zhang  
Luoxuan (Vivian) Zhu  
Ellie Zimmerman  
Immanuel Zion

**Bates College**  
Ranya Adnan  
Maggie Amann  
Iulia Andrews  
Elliott Aranovitch  
Athalia Blasser Mulligan  
Louis Consigli  
Madeline Conta  
Nick Danko  
Joe DiMartino  
Ruben Falcon

### **Bates College (Cont'd)**

Charlotte Hansen

Kate Hansen

Michele Htut

Joey Ireland

Alex Kani

Anna Lawlor

Eleanor Martin

Luca Norquist

Tylan Ozkuzey

Laci Raveis

Sofia Rossi

Abbey Rowe

Joanna Sawtari

Nyla Sharif

Raina Shroff

Molly Sullivan

Ariya Tayal

Sarah Van Lonkhuyzen

Brandon Villalta Lopez

Christopher Viza

Ryan Wiliansi

Shuman Zheng

- Research mentor to Vasvi Bhutani, a student in a three-year science research program at Spackenkill High School, *Summer 2016-Spring 2018*
- Research mentor to Kimberly Ann Lee, a student in a multi-year science research program at St. Francis Preparatory School, *Fall 2017-Spring 2019*

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### **AWARDS, FELLOWSHIPS & GRANTS**

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- Bard Research Fund (\$2,000), "To Sleep, Perchance to Reboot Research," Bard College, *2022-2023*
- Bard Summer Research Institute (\$25,000), "Stop the clock: Research at the interface of hippocampal modulation, memory retrieval, and time," Supervisor for four full-time undergraduate research interns from Bard, Bard College, *Summer 2022*
- Mind Science Foundation Tom Slick Research Award in Consciousness (\$15,000), "Mindfulness over matters: Harnessing the dynamics of the heart to facilitate conscious control," PI with junior researcher Michael Greenberg, *2019-2022*
- Bard Research Fund (\$14,500), "Sleep's repercussions: Reactivating deprioritized memories during sleep," Bard College, *2019-2020*
- Center for Civic Engagement Grant (\$1,000), "Shared learning: A Bard-Smolny teaching and research collaboration," Bard College with the

partnership of Prof. Valeria Gershkovich of the Faculty of Liberal Arts and Sciences (Smolny College) at St. Petersburg State University, *2020-2021*

- Bard Summer Research Institute (\$19,000), "Sleep's repercussions: Reactivating deprioritized memories during sleep," Supervisor for four full-time undergraduate research interns from Bard, as well as one exchange student from the American University of Central Asia (who was supported by an additional \$3,100 from the Institute for International Liberal Education and their home institution), Bard College, *Summer 2019*
- Bard Summer Research Institute (\$12,200), "Putting brainwaves to work: Developing a brain-computer interface to enhance learning," Supervisor for two full-time undergraduate research interns, Bard College, *Summer 2018*
- Bard Summer Research Institute (\$6,000), "Selective reactivation of forgotten memories during sleep," Supervisor for two full-time undergraduate research interns, Bard College, *Summer 2017*
- Bard Summer Research Institute (\$6,000), "Mapping the time course of reversible amnesia," Supervisor for four full-time undergraduate research interns, Bard College, *Summer 2016*
- Mind Science Foundation Tom Slick Research Award in Consciousness (\$15,000), "Gating Conscious Memories through Hippocampal Modulation," Co-PI under the supervision of PI, Dr. Michael C. Anderson, *2010-2011*
- Cambridge University Trust Overseas Student Bursary, *2009-2011*
- Best First Year PhD Poster, University of Cambridge Graduate School of Life Sciences Poster and Image Competition, *2010*
- Scottish Imaging Network: A Platform for Scientific Excellence (SINAPSE) Ph.D. Studentship, *2008-2009*
- National Science Foundation Graduate Research Fellowship, *2005-2008*
- Co-Principal Investigator, Lewis Center for Neuroimaging Pilot Data Grant (\$6,750), "Functional MRI Investigations of Memory & Attention", *2007*
- Graduate Education Committee Travel Award, University of Oregon, *2006, 2007*
- Nassau Fund Independent Research Grant, University of Pennsylvania, *2005*
- The President's Award for Undergraduate Research, University of Pennsylvania, *2004*
- Morris Viteles Award for Excellence in Undergraduate Psychology Research, University of Pennsylvania, *2004*
- Paula Menyuk Conference Travel Award, *2004*
- University of Pennsylvania Student Travel Fund Award, *2004*
- The Walt Disney Company Foundation Full-Tuition Scholarship, *2001-2005*

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**PEER-REVIEWED ARTICLES**

(° includes student co-author/s; ^equal contribution authorship)

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- Fawcett, J.M., Levy, B.J., Bergström, Z.M., Bulevich, J.B., Clark, C.A., Hertel, P.T., **Hulbert, J.C.**, MacLeod, C.M., Todorovic, D., van Schie, K., & The Memory Control Consortium. (Accepted in Principle). A multisite registered replication of the think/no-think paradigm. *Nature Human Behaviour*.
- Zhao, Y., Zhang, T., Xiong, R., Cui, X., Hulbert, J.C., Liu, P., & Yang, Y. (Submitted). The functions of inhibitory control across the domains of memory suppression and fear extinction: An ALE and MACM fMRI meta-analysis.
- Zhang, T., Liu, P., **Hulbert, J.C.**, Qui, J., & Yang, W. (Submitted). Childhood trauma and depression risk: Large-scale brain network alterations and the protective role of memory control. *Brain Structure and Function*.
- Yan, Y., **Hulbert, J.C.**, Zhuang, K., Liu, W., Wei, D., Chen, Q., Qui, J., Anderson, M.C., & Yang, W. (2023). Reduced hippocampal-cortical connectivity during memory suppression predicts the ability to forget unwanted memories. *Cerebral Cortex*, 33(8), 4189-4201.
- Beier, E.J., Janata, P., **Hulbert, J.C.**, & Ferreira, F. (2022). Do you chill when I chill? A cross-cultural study of strong emotional responses to music. *Psychology of Aesthetics, Creativity, and the Arts*, 16(1), 74-96.°
- Liu, P., **Hulbert, J.C.**, Yang, W., Guo, Y., Qiu, J., & Anderson, M.C. (2021). Task compliance predicts suppression-induced forgetting in a large sample. *Scientific Reports*, 11, 20166.
- Yang, W., Jia, H., Feng, Q., Wei, D., Qiu, J., & **Hulbert, J.C.** (2021). Functional connectivity between right-lateralized ventrolateral prefrontal cortex and insula mediates reappraisal's link to memory control. *Journal of Affective Disorders*, 290, 316-323.
- Anderson, M.C. & **Hulbert, J.C.** (2021). Active forgetting: Adaptation of memory by prefrontal control. *Annual Review of Psychology*, 72, 1-36.
- **Hulbert, J.C.** & Anderson, M.C. (2020). Does retrieving a memory insulate it against memory inhibition? A retroactive interference study. *Memory*, 28(3), 293-308.
- Fawcett, J.M. & **Hulbert, J.C.** (2020). The many faces of forgetting: Toward a constructive view of forgetting in everyday life. *Journal of Applied Research in Memory and Cognition*, 9(1), 1-18.
- **Hulbert, J.C.** & Anderson, M.C. (2018). What doesn't kill you makes you stronger: Psychological trauma and its relationship to enhanced memory control. *Journal of Experimental Psychology: General*, 26(3), 306-320.
- Rafidi, N. S., **Hulbert, J.C.**, Brooks, P.P., & Norman, K.A. (2018). Reductions in retrieval competition predict the benefit of repeated testing. *Scientific Reports*, 8, 1174.
- **Hulbert, J.C.**, Hirschstein, Z., Brontë, C. A. L., & Broughton, E. (2018). Unintended side effects of a spotless mind: Theory and practice. *Memory*, 26(3), 306-320.°
- Gagnepain, P., **Hulbert, J.**, & Anderson, M.C. (2017). Parallel regulation of memory and emotion supports the suppression of intrusive memories. *Journal of Neuroscience*, 37(27), 6423-6441.

- **Hulbert, J.C.**, Henson, R.N., & Anderson, M.C. (2016). Inducing amnesia through systemic suppression. *Nature Communications*, 7, 11003.
- Manning, J.R., **Hulbert, J.C.**, Williams, J., Piloto, L., Sahakyan, L., & Norman, K.A. (2016). A neural signature of contextually mediated intentional forgetting. *Psychonomic Bulletin & Review*, 23(5), 1534-1542.
- **Hulbert, J.C.** & Norman, K.A. (2015). Neural differentiation tracks improved recall of competing memories following interleaved study and retrieval practice. *Cerebral Cortex*, 25(10), 3994-4008.
- Benoit, R.G., **Hulbert, J.C.**, Huddleston, E., & Anderson, M.C. (2015). Adaptive top-down suppression of hippocampal activity and the purging of intrusive memories from consciousness. *Journal of Cognitive Neuroscience*, 27(1), 96-111.
- **Hulbert, J.C.**, Shivde, G., & Anderson, M.C. (2012). Evidence against associative blocking as a cause of cue-independent retrieval-induced forgetting. *Experimental Psychology*, 59(1), 11-21.
- Ellenbogen, J.M., **Hulbert, J.C.**, Jiang, Y., & Stickgold, R. (2009). The sleeping brain's influence on verbal memory: Boosting resistance to interference. *PLoS ONE*, 4(1), e4117.
- Papafragou, A., **Hulbert, J.C.**, & Trueswell, J. (2008). Does language guide event perception? Evidence from eye movements. *Cognition*, 108(1), 155-184.
- Bedny, M., **Hulbert, J.C.**, & Thompson-Schill, S.L. (2007). Understanding words in context: The role of Broca's area in word comprehension. *Brain Research*, 1146, 101-114.
- Ellenbogen, J.M., **Hulbert, J.C.**, Stickgold, R., Dinges, D.F., & Thompson-Schill, S.L. (2006). Interfering with theories of sleep and memory: sleep, declarative memory, and associative interference. *Current Biology*, 16(13), 1290-1294.

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#### BOOK CHAPTERS & OTHER PUBLISHED WORKS

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- MacLeod, M.D. & **Hulbert, J.C.** (2011). Sleep, retrieval inhibition, and the resolving power of human memory. In A.S. Benjamin (Ed.), *Successful Remembering and Successful Forgetting: A Festschrift in Honor of Robert A. Bjork* (133-152). New York: Elsevier.
- **Hulbert, J.C.** & Anderson, M.C. (2008). The role of inhibition in learning. In A.S. Benjamin, S. de Belle, B. Etnyre & T. Polk (Eds.), *Human Learning: Biology, Brain, and Neuroscience* (pp. 7-20). North-Holland: Elsevier.
- **Hulbert, J.C.** (2004). The role of scene and syntax in mental verb learning. *Res: Journal of Undergraduate Research and Writing*, 1, 74-97.

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#### SCHOLARLY PRESENTATIONS (° includes undergraduate student co-author/s)

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- Levy, B.J., Fawcett, J.M., Bergström, Z.M., Bulevich, J.B., Clark, C.A., Hertel, P.T., Hu, J., **Hulbert, J.C.**, LaSaga, M.S., van Schie, K., MacLeod, C.M., Todorovic, D., & The Memory Control Consortium. (Submitted). Controlling unwanted memories: A multisite registered replication of the Think/No-Think effect. Poster to be presented at the 67<sup>th</sup> Annual Meeting of the Psychonomic Society, San Diego, California.
- van Schie, K., Fawcett, J.M., Levy, B.J., Bergström, Z.M., Bulevich, J.B., Clark, C.A., Hertel, P.T., Hu, J., **Hulbert, J.C.**, LaSaga, M.S., MacLeod, C.M., Todorovic, D., & The Memory Control Consortium. (Accepted). Controlling unwanted memories: A multisite registered replication of the Think/No-Think effect. Poster to be presented at the 2026 Association for Psychological Science Annual Convention, Barcelona, Spain.
- Fawcett, J.M., Levy, B.J., Bergström, Z.M., Bulevich, J.B., Clark, C.A., Hertel, P.T., Hu, J., **Hulbert, J.C.**, LaSaga, M.S., van Schie, K., MacLeod, C.M., Todorovic, D., & The Memory Control Consortium. (Accepted). Controlling unwanted memories: A multisite registered replication of the Think/No-Think effect. Poster to be presented at the 2026 Annual Meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Toronto, Canada.
- Satish, A., **Hulbert, J.C.**, & Anderson, M.C. (Accepted). Amnesia induced by the suppression of internal attention. Talk to be presented by the first author at the 2026 Association for Psychological Science Annual Convention, Barcelona, Spain.
- Bergström, Z.M., Fawcett, J.M., Levy, B.J., Bulevich, J.B., Clark, C.A., Hertel, P.T., Hu, J., **Hulbert, J.C.**, LaSaga, van Schie, K., M.S., MacLeod, C.M., Todorovic, D., & The Memory Control Consortium. (2026). Controlling unwanted memories: A multisite registered replication of the Think/No-Think effect. Poster to be presented at the 2026 Experimental Psychology Society Meeting at the University of Essex, Colchester, United Kingdom.
- **Hulbert, J.C.** (2025). The neuroscience of memory control: From intrusions to resilience. Invited talk at the Biology Department Seminar, Bowdoin College, Brunswick, Maine.
- Satish, A., **Hulbert, J.C.**, & Anderson, M.C. (2025). Inducing amnesia via suppressing default network activity through focused external perceptual attention. Poster presented at the 2025 British Association for Cognitive Neuroscience Meeting, Edinburgh, Scotland.
- **Hulbert, J.C.** (2025). Breaking the cycle of intrusive memories: The neuroscience of memory suppression. Invited talk at the 52<sup>nd</sup> Maine Biological and Medical Sciences Symposium, Bar Harbor, Maine.
- Satish, A., **Hulbert, J.C.**, & Anderson, M.C. (2025). Inducing amnesia via suppressing default network activity through focused external perceptual attention. Poster presented at the 2025 Cognitive Neuroscience Society Annual Meeting, Boston, Massachusetts.
- **Hulbert, J.C.** (2024). Memories lost, memory's gain. Invited talk at Maastricht University, Maastricht, Netherlands.
- Hutcheon, T. & **Hulbert, J.C.** (2023). The psychology of reading: From saccades to semantics. Invited talk at the first annual Bard Reading Initiative conference, Annandale-on-Hudson, New York.°

- Freund, A., Jijeshvili, L., Knowlton, A., Salman, A., Weeks, O., & **Hulbert, J.C.** (2022). Stop the clock! Forgetting event timing through memory suppression. Poster presented for the Bard Summer Research Institute, Annandale-on-Hudson, New York.°
- Parum, H.R. & **Hulbert, J.C.** (2022). Reported context, not actual context, drives music-dependent memory. Poster presented by the first author at the Association for Psychological Science's Annual Convention, Chicago, Illinois.°
- Parum, H.R. & **Hulbert, J.C.** (2022). Mind over matter? Imperfect perception of pitch manipulation in music-dependent memory. Poster presented at the Eastern Psychological Association's Annual Meeting, New York, New York.°
- Zhang, Z., Greenberg, M.B., Grace-Flood, N., O'Reardon, C., Tazabek, A., & **Hulbert, J.C.** (2019). Forgetting spreads as the brain sleeps: When targeted memory reactivation leads to deactivation. Poster presented for the Bard Summer Research Institute, Annandale-on-Hudson, New York.°
- Aejmelaesus-Lindström, A., Fontana, L., **Hulbert, J.C.**, Larsson, M., & Olofsson, J. (2019). A scent to forget: Directed forgetting in the context of odor cues. Poster presented at the European Chemoreception Research Organization's Annual Meeting, Trieste, Italy.
- **Hulbert, J.C.** (2019). From process to product: Refining research practices. An invited pre-conference workshop talk for the Sensory Cognitive Interaction Laboratory prior to the European Chemoreception Research Organization's Annual Meeting, Trieste, Italy.
- **Hulbert, J.C.**, Libby, N.W., Greenberg, M.B., Zhang, Zongheng, Agosto, M.R., Prusky, S., Parum, H., & Hirschstein, Z. (2019). Sleep's repercussions: Reactivating deprioritized memories during naps. Poster presented at the Eastern Psychological Association's 90<sup>th</sup> Annual Meeting, New York, New York.°
- **Hulbert, J.C.** (2019). What doesn't kill you makes you stronger: Psychological trauma and its relationship to enhanced memory control. Invited talk for SUNY New Paltz's Cognitive Science Colloquium Series, New Paltz, New York.
- Beier, E., Janata, P., **Hulbert, J.C.**, & Ferreira, F. (2018). Do you chill when I chill? A cross-cultural study of strong emotional responses to music. Poster presented by the first author at the 59<sup>th</sup> Annual Meeting of the Psychonomic Society, New Orleans, Louisiana.°
- Hirschstein, Z., Libby, N.W., & **Hulbert, J.C.** (2018). Reminders of the forgotten: Reactivating deprioritized memories during sleep. Poster presented for the Bard Summer Research Institute, Annandale-on-Hudson, New York.°
- **Hulbert, J.C.** (2018). What doesn't kill you makes you stronger: Psychological trauma and its relationship to enhanced memory control. Invited talk at the Stockholm School of Economics, Stockholm, Sweden.
- **Hulbert, J.C.** (2018). Memories lost, memories made: The two sides of forgetting. Invited keynote address at Spackenkill High School's Science Research Symposium, Poughkeepsie, New York.

- **Hulbert, J.C.** (2018). Forget me (not): Motivated forgetting and its consequences. Invited talk at Dartmouth College, Hanover, New Hampshire.
- Zhang, Z., DePietro, B., Agosto, M.R., Machen, J., Libby, N.W., Hirschstein, Z., Thuyein, M., Sandbank, L., **Hulbert, J.C.** (2018). Reminders of the forgotten: reactivating deprioritized memories during sleep. Poster presented at the Fenway Psychology Research Conference, Emmanuel College, Boston, Massachusetts.°
- **Hulbert, J.C.** (2018). Forget me (not): Motivated forgetting and its consequences. Invited talk at Stockholm University, Stockholm, Sweden.
- **Hulbert, J.C.** (2017). The science of forgetting. Invited talk for the Lifetime Learning Institute's "Bard Masters of Math and Science" series, Annandale-on-Hudson, New York.
- Libby, N.W., Hirschstein, Z., & **Hulbert, J.C.** (2017). An unnoticed note to forget: Targeted reactivation of deprioritized memories during naps. Poster presented at the 3<sup>rd</sup> Annual Society for Neuroscience Hudson-Berkshire Chapter Meeting, Scotia, New York.°
- Libby, N.W., Hirschstein, Z., & **Hulbert, J.C.** (2017). An unnoticed note to forget: Targeted reactivation of deprioritized memories during naps. Poster presented for the Bard Summer Research Institute, Annandale-on-Hudson, New York.°
- Hirschstein, Z., Baker-Blake, B. Murphy, S., Hodge, Z., & **Hulbert, J.C.** (2017). When forgetting the past induces amnesia for the present: Temporal dynamics of the amnesic shadow. Poster presented at the International Conference of Psychological Science, Vienna, Austria.°
- Baker-Blake, B., Hirschstein, Z., Hodge, Z., Murphy, S., & **Hulbert, J.C.** (2016). Forgetting the past induces amnesia for the present: Temporal dynamics of the amnesic shadow. Poster presented for the Bard Summer Research Institute, Annandale-on-Hudson, New York.°
- **Hulbert, J.C.** (2016). Facilitation, inhibition, & differentiation—oh my! Interleaved study & retrieval practice pave the road to non-zero-sum memory dynamics. Invited speaker during the 2016 Psychonomic Society Collaborative Symposium at the 6<sup>th</sup> International Conference on Memory, Budapest, Hungary.
- Manning, J.R., Williams, J., Piloto, L., **Hulbert, J.C.**, Abushanab, B., Sahakyan, L., & Norman, K.A. (2014). Neural evidence for a contextual-change account of list-method directed forgetting. Presentation by first author at the Society for Neuroscience Annual Meeting, Washington, District of Columbia.
- Manning, J.R., Williams, J., Piloto, L., **Hulbert, J.C.**, Abushanab, B., Sahakyan, L., & Norman, K.A. (2014). Neural evidence for a contextual change account of list-method directed forgetting. Presentation by first author at the Context and Episodic Memory Symposium, Philadelphia, Pennsylvania.
- **Hulbert, J.C.** & Norman, K.A. (2013). Alternating study and retrieval practice leads to neural and behavioral differentiation of competing memory representations. Poster presented at the Society for Neuroscience Annual Meeting, San Diego, California.

- **Hulbert, J.C.** & Norman, K.A. (2013). When practice makes patternseparation [sic]. Talk at the Manhattan-Area Memory Meeting, New York, New York.
- **Hulbert, J.C.** & Norman, K.A. (2013). Alternating study and retrieval practice leads to differentiation of competing memories. Poster presented at the Context and Episodic Memory Symposium, Philadelphia, Pennsylvania.
- **Hulbert, J.C.**, Henson, R.N.A., & Anderson, M.C. (2012). An amnesic penumbra linked to hippocampal modulation. Poster presented at the Society for Neuroscience Annual Meeting, New Orleans, Louisiana.
- **Hulbert, J.C.** & Anderson, M.C. (2011). The ups and downs of hippocampal modulation: mnemonic consequences of memory control. Paper presented at the 5<sup>th</sup> International Conference on Memory, York, England.
- Benoit, R.G., **Hulbert, J.C.**, & Anderson, M.C. (2011). Two mechanisms of voluntary memory suppression. Talk by the first author at the 5<sup>th</sup> International Conference on Memory, York, England.
- **Hulbert, J.C.** & Anderson, M.C. (2011). The ups and downs of hippocampal modulation: mnemonic consequences of memory control. Poster presentation at the 18<sup>th</sup> Annual Cognitive Neuroscience Society Meeting, San Francisco, California.
- Benoit, R.G., **Hulbert, J.C.**, & Anderson, M.C. (2011). Two mechanisms of voluntary memory suppression. Poster presentation by the first author at the 18<sup>th</sup> Annual Cognitive Neuroscience Society Meeting, San Francisco, California.
- **Hulbert, J.C.** & Anderson, M.C. (2010). Impairing recognition memory via hippocampal modulation. Poster presentation at the Recognition Memory Symposium, Bristol, England.
- **Hulbert, J.C.** & Anderson, M.C. (2010). Opening the amnesic window through hippocampal modulation. Poster presentation at the Cambridge Neuroscience Seminar, Cambridge University.
- **Hulbert, J.C.** (2010). Inducing amnesia through executive control. Invited talk at the Graduate Society of St. John's College, Cambridge University.
- **Hulbert, J.C.**, & Anderson M.C. (2009). Inducing amnesia through cognitive control: The hippocampal modulation (H.M.) Paradigm. Poster presentation at the Annual Meeting of the Cognitive Science Society, Amsterdam, Netherlands.
- **Hulbert, J.C.**, & Anderson M.C. (2009). Intentional suppression and the amnesic penumbra. Poster presentation at the Association for Psychological Science 21<sup>st</sup> Annual Convention, San Francisco, California.
- **Hulbert, J.C.**, & Anderson M.C. (2009). Resolving retrieval conflict through inhibition. Poster presentation at the 16<sup>th</sup> Annual Cognitive Neuroscience Society Meeting, San Francisco, California.
- **Hulbert, J.C.**, & Anderson M.C. (2008). Inducing amnesia through executive control. Poster presentation at the Neuroscience & Cognitive Control (NeuroCog) Meeting, Ghent, Belgium.
- **Hulbert, J.C.** & Anderson, M.C. (2008). Cue-independent impairment in retrieval-induced forgetting reflects inhibition, not associative interference.

Talk by second author at the 49<sup>th</sup> Annual Meeting of the Psychonomic Society, Chicago, Illinois.

- **Hulbert, J.C.**, Huddleston, E.J., & Anderson M.C. (2007). Suppressing retrieval of an unwanted memory also disrupts new episodic encoding for events close in time. Poster presentation at the 14<sup>th</sup> Annual Cognitive Neuroscience Society Meeting, New York, New York.
- **Hulbert, J.C.**, Huddleston, E.J., & Anderson M.C. (2007). Suppressing retrieval of an unwanted memory also disrupts new episodic encoding for events close in time. Short talk and poster presentation at the Oregon Chapter of the Society for Neuroscience Annual Meeting, Portland, Oregon.
- Ellenbogen, J.M., **Hulbert, J.C.**, Stickgold, R., Dinges, D.F., & Thompson-Schill, S.L. (2007). Sleep, memory and associative interference. Poster presentation at the American Academy of Neurology 59<sup>th</sup> Annual Meeting, Boston, Massachusetts.
- Ellenbogen, J.M., **Hulbert, J.C.**, Stickgold, R., Dinges, D.F., & Thompson-Schill, S.L. (2006). Sleep protects declarative memory from associative interference. Talk by the first author at the Associated Professional Sleep Societies' SLEEP 2006 Conference, Salt Lake City, Utah.
- **Hulbert, J.C.**, Huddleston, E.J., & Anderson M.C. (2006). The hippocampal modulation (H.M.) effect: Behavioral induction of amnesia. Poster presentation at the Association for Psychological Science 18<sup>th</sup> Annual Convention, New York, New York.
- Papafragou, A., **Hulbert, J.C.**, & Trueswell, J.C. (2006). Does language guide event perception? Evidence from eye movements. Poster presented by first author at the 19<sup>th</sup> Annual CUNY Conference on Human Sentence Processing, New York, New York.
- Rodriguez, A., Stehl, M. J., Alderfer, M., **Hulbert, J.C.**, & Kazak, A.E. (2006). Using innovative (video) technology in pediatric psychology intervention research. Paper presented by first author at the National Conference on Child Health Psychology, Gainesville, Florida.
- Papafragou, A., Trueswell, J., & **Hulbert, J.C.** (2006). Mapping event perception onto language: Evidence from eye movements. Paper presented by first author at the Linguistic Society of America, New Mexico.
- Ellenbogen, J.M., **Hulbert, J.C.**, Thompson-Schill, S.L., & Dinges, D.F. (2005). Sleep and declarative memory: A century-old controversy. Poster presentation by first author at the 46<sup>th</sup> Annual Meeting of the Psychonomic Society, Toronto, Canada.
- **Hulbert, J.C.**, Ellenbogen, J.M., Dinges, D.F., & Thompson-Schill, S. (2005). Sleep and hippocampally-mediated memory: Sleep-dependent resistance to interference (SDRI). Talk at the International Conference on Cognitive Neuroscience IX, Havana, Cuba.
- Bedny, M., **Hulbert, J.C.**, & Thompson-Schill, S. (2005). Contextual meaning selection during comprehension of homonymous and polysemous words. Poster presentation at the International Conference on Cognitive Neuroscience IX, Havana, Cuba.

- Bedny, M., **Hulbert, J.C.** & Thompson-Schill, S. (2005). Contextual meaning selection during comprehension of homonymous and polysemous words. Poster Presentation at the Cognitive Neuroscience Society 11th Annual Meeting, New York, New York.
- Papafragou, A., Cassidy K., Gleitman, L., & **Hulbert, J.C.** (2004). How children acquire mental verbs. Paper presented by first author at the Boston University Conference on Language Development, Boston, Massachusetts.

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## SERVICE

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- Faculty Committees
  - Faculty Review Board, Bates College, Fall 2025-Present
  - Lab Safety Committee, Bates College, Fall 2025-Present
  - Search Committee Member for Cell Biology, Bates College, Fall 2025
  - Institutional Review Board, Bard College, Fall 2017 (Chair); Spring 2018 (Member); Fall 2021-Fall 2024 (Member)
  - Research Committee, Division of Science, Mathematics, and Computing, Bard College, Spring 2017-Spring 2018; Spring 2022
  - Search Committee Member for Tenure-Track Positions in Biology, Bard College, Fall 2021-Fall 2023
  - Bard Reading Initiative, Bard College, Spring 2022-Fall 2024
  - Campus Facilities Committee, Bard College, Fall 2019-Spring 2021
  - Student Affairs Committee, Bard College, Fall 2016-Spring 2018
  - Student Judiciary Board, Bard College, Fall 2016-Spring 2018
  - Search Committee Member for Tenure-Track Position in Abnormal Psychology, Bard College, Fall 2016; Fall 2017
- Working Groups
  - Place, Partnerships, & Purpose Strategic Planning Working Committee, Bates College, Fall 2025-Short Term 2026
  - Science Research Group, Division of Science, Mathematics, and Computing, Bard College, Fall 2016-Spring 2017
  - Laboratory Support and Staffing, Division of Science, Mathematics, and Computing, Bard College, Fall 2015
- Ad Hoc Reviewer
  - Nature Communications
  - Science Advances
  - Scientific Reports
  - Psychological Science
  - Perspectives in Psychological Science
  - NeuroImage
  - Journal of Neuroscience
  - Cerebral Cortex

- Journal of Cognitive Neuroscience
- Current Directions in Psychological Science
- Behavior Research Methods
- Journal of Experimental Psychology: General
- Journal of Experimental Psychology: Learning, Memory, and Cognition
- Psychonomic Bulletin & Review
- British Journal of Psychology
- Cortex
- Neurobiology of Learning and Memory
- Clinical Psychological Science
- Journal of Memory and Language
- Memory & Cognition
- Memory
- Applied Cognitive Psychology
- PLOS ONE
- Consciousness and Cognition
- Journal of Neuropsychology
- New Ideas in Psychology
- Psychological Medicine
- American Journal of Psychology
- International Journal of Psychology
- Jakobsleiter
- Grant Reviewer
  - Mind Science Foundation's BrainStorm Neuroscience Pitch Competition
  - Scholarship Reviewer
  - The Implicit Laboratory Association Initiative
- Textbook Reviewer
  - Parker, D. (Proposed). Bridging the gap: Critical thinking in the neurosciences. Cambridge, England: Cambridge University Press.
  - Mercado, E. (Proposed). Principles of Cognitive Psychology: Finding Minds. Princeton, New Jersey: Princeton University Press.
  - Freberg, L. et al. (2017). Research Methods in Psychological Science: A Top Hat Interactive Text. Toronto, Canada.
  - Horvitz, J. & Jacobs, B. (Proposed). Principles of Behavioral Neuroscience. Cambridge, England: Cambridge University Press.
  - Hart, C. & Marvin, C. (2019). Psychology for the People. Oxford, England: Oxford University Press.
  - Gaskin, S. (2019). Behavioral Neuroscience: Essentials and Beyond. Thousand Oaks, California: SAGE.

- McBride, D.M. & Cutting J.C. (2016). *Cognitive Psychology: Theory, Process, and Methodology*. Thousand Oaks, California: SAGE.
- Rosenbaum, D.A. (Proposed). *Action, Mind, and Brain*. Cambridge, England: Cambridge University Press.
- Supplemental Materials Contributor
  - Baddeley, A. Eysenck, M.W., & Anderson, M.C. (2014). *Memory* (2nd ed.). East Sussex, U.K.: Psychology Press.
  - Ward, J. (2012). *The Student's Guide to Social Neuroscience*. East Sussex, U.K.: Psychology Press.
  - Ward, J. (2009). *The Student's Guide to Cognitive Neuroscience* (2nd ed.). East Sussex, U.K.: Psychology Press.
  - Eysenck, M.W. & Keane, M.T. (2009). *Cognitive Psychology: A Student's Handbook* (6th ed.). East Sussex, U.K.: Psychology Press.
  - Baddeley, A. Eysenck, M.W., & Anderson, M.C. (2008). *Memory*. East Sussex, U.K.: Psychology Press.
- Lab Developer
  - Princeton University's Psychology-101 Memory Laboratory Exercise, 2014
- Graduate Student President
  - SBR, the Graduate Society of St. John's College, University of Cambridge, 2010-2011
- Ph.D. Student Representative
  - Research Councils UK Forum on Transferrable Skills Training, 2011
- Exam Invigilator
  - St. John's College, University of Cambridge, 2010

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### PROFESSIONAL MEMBERSHIPS

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- The Psychonomic Society
- Association of Psychological Science (APS)
- Society for Neuroscience (SfN)
- Eastern Psychological Association
- Psi Chi (Chapter Co-President, 2004-2005; Faculty Advisor, 2017-2024)
- Phi Beta Kappa
- National Honor Society

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### SUMMER SCHOOLS

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- Visceral Mind Summer School, Bangor University, 2010

- Marie Curie FP7 Advanced Training Course on Brain Imaging and Its Applications, Great Malvern, United Kingdom, *2010*
- Steve Luck's ERP Bootcamp Summer Institute, Center for Mind & Brain, University of California, Davis, *2007*

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**CERTIFICATIONS**

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- Transcranial Magnetic Stimulation (TMS) Certificate of Competence from the Magstim Brain Stimulation Training Course hosted by Prof. Vincent Walsh at University College London, *2009*