

Scott A. Huettel, Ph.D.

Professor
Department of Psychology and Neuroscience
Duke University
Box 90999, Durham, NC 27708

email: scott.huettel@duke.edu
office telephone: 919-668-5286

Professional Experience

2012-present	Duke University	Professor, Psychology and Neuroscience
2012-2017	Duke University	Jerry G. and Patricia Crawford Hubbard Professor of Psychology and Neuroscience
2008-2011	Duke University	Associate Professor, Psychology and Neuroscience, Neurobiology, Psychiatry (secondary)
2006-2008	Duke University	Associate Professor, Dept. of Psychiatry
2002-2006	Duke University	Assistant Professor, Dept. of Psychiatry, Neurobiology, Psychiatry (secondary)
2000-2002	Duke University	Research Associate (NIH NRSA), Psychology
1999-2000	Duke University	Research Associate (NIH Training Grant), Neurobiology
1996-2001	Duke University	Instructor, Dept. of Psychological & Brain Sciences
1994-1999	Duke University	Graduate Student, Dept. of Psychological & Brain Sciences

Academic Leadership

2014-2021	Duke University	Chair, Department of Psychology & Neuroscience
2012-2015	Duke University	Co-Director, <i>Brain and Society</i> theme, Bass Connections
2010-2015	Duke University	Director, Center for Interdisciplinary Decision Sciences
2011	Duke University	Interim Co-Director, Duke Institute for Brain Sciences
2009-2010	Duke University	Director, Center for Neuroeconomic Studies
2005-2009	Duke University	Co-Director, Center for Neuroeconomic Studies
2006-2010	Duke University	Associate Director, Brain Imaging and Analysis Center

Education

Ph.D., Duke University, May 1999
Department of Psychology: Experimental
Advisor: Dr. Gregory Lockhead

B.A., University of Texas at Austin, June 1994
Plan II (Liberal Arts Honors Program) with Special Honors
Psychology with Honors

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Research Funding

[*approximate total costs, †approximate direct costs; grants from industry partners are not included.]

Extramural Funding (as PI or Co-PI)

Mechanisms regulating complex social behavior (competitive renewal)

(NIMH R01-108627, 8/21-6/26; *\$3,800,000; PI for \$1,900,000). Multiple PI: S. Huettel, M. Platt.

Rapid measurement of prefrontal cortical activity using parallelized diffuse correlation spectroscopy

(Air Force Office of Scientific Research, 9/21-9/24; *\$700,000). Co-PI, with Co-PI Roarke Horstmeyer

Mechanisms regulating complex social behavior

(NIMH R01-108627, 4/16-1/21; *\$3,400,000; PI for \$1,700,000). Multiple PI: S. Huettel, M. Platt.

Social Influences on Financial Decision Making

(National Endowment for Financial Education, 11/14-10/16; *\$104,000). Principal Investigator.

Understanding Social Influences on the Development of Risky Choice

(National Center for Responsible Gaming, 9/13-8/15; †\$150,000). Principal Investigator, with Co-PI Elizabeth Brannon.

Sleep-Deprivation Modulation of the Neural Responses to Reward and Risk

(Duke-NUS GMS Collaborative Fund: Singapore, 1/10-12/11; †\$150,000). Principal Investigator.

Neural Mechanisms of Social Reward Valuation and Decision Making

(NIMH R01-86712; 8/09-8/14; *\$3,000,000). Leader of human MRI studies, with PI Michael Platt.

Patterns of Information Processing in Risky Decision Making

(National Center for Responsible Gaming; 10/10-9/11; *\$35,000). Principal Investigator.

From Phenotype to Mechanism: Mapping the Pathways underlying Risky Choice

(NIMH RC1-88680; 9/09-9/11; *\$1,000,000). Principal Investigator, with Co-PI Elizabeth Brannon.

Human Functional Brain Anatomy; Proj. #3, Decision Making and Affective Processing.

(NINDS P01-41328; 9/06-9/11; *\$900,000). Principal Investigator

Neuroeconomics of Drug Addiction

(NIDA P30-28803; 9/09-9/11; *\$1,500,000). Co-Investigator, with PI David Fitzpatrick.

Center for the Neuroscience of Depression; Proj. #3, Cognitive Abnormalities & Emotional Dysregulation

(NIMH Conte P50-60451; 7/06-6/11; *\$1,100,000). Principal Investigator

Using Neuroscience to Inform Phenotype Assessment: From Impulsivity to Identity

(NIDA P30-23026 subproject: Duke University; 8/10-5/11; †\$56,000).

From Brain to Behavior: Using Neuroscience to Inform Phenotype Assessment

(NIDA P30-23026 subproject: Duke University; 5/09-5/10; †\$50,000). Principal Investigator.

Neural Compensation and Economic Decision Making in Aging

(NIA R21-30771; 8/07-8/10; *\$550,000). Principal Investigator.

Neuroimaging of Executive Processing

(NIMH R01-070685; 1/05-12/08; *\$1,100,000). Principal Investigator.

A Teaching Laboratory for Functional Brain Imaging

(Hewlett Packard Philanthropy; 4/04; †\$184,000). Co-PI, with PI Gregory McCarthy.

Functional Neuroimaging of Executive Processing

(NIDA I/START R03; DA-16214; 9/02-9/03; *\$150,000). Principal Investigator.

Functional Neuroimaging Studies of Object Perception

(National Research Service Award, NIMH F32-12541; 6/00-2/02; †\$70,000). Principal Investigator.

Not listed: Investigator on other NIH grants (~15) and mentor for NRSA/NSF supported fellows (~5)

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Intramural Funding (Competitive, as PI)

Visualizing the Timing of Decision Processes

(Faculty Seed Grant Award, Lafitte Program in Psychological Research, 10/21-12/22; †\$47,000).

Mapping the Semantic Structure of Neuroscience

(Incubator Award, Duke Institute for Brain Sciences, 7/13-7/15; †\$25,000).

Network Inference in Neuroscience: Moving from Activation to Information

(Incubator Award, Duke Interdisciplinary Initiative at Duke, 9/13-8/14; †\$50,000).

Decisions under risk: From mechanism to phenotype

(Incubator Award, Duke Institute for Brain Sciences, 7/07-6/10; †\$350,000). Co-PI.

Neuroeconomics of Decision Making

(Provost's Common Fund, Duke University, 6/04-6/05; †\$43,000). Co-Principal Investigator.

A Virtual Environment for Teaching Neuroanatomy

(Ctr. for Instruct. Tech., Duke, 6/06-5/07; †\$5,000). Principal Investigator, with Co-PI Michael Platt

Awards

Education in Neuroimaging Award, Organization for Human Brain Mapping, 2021

Top 5% of all undergraduate instructors in Arts & Sciences (course evaluations), 2018, Duke University
Crowder Lecture, 2017, Yale University

Top 5% of all undergraduate instructors in Arts & Sciences (course evaluations), 2015, Duke University

SAN Innovation Award, Social and Affective Neuroscience Society (recognizing Carter et al., 2012), 2014

Fellow, Bass Society for Excellence in Research and Teaching (2012-present), Duke University

Dean's Award for Excellence in Mentoring, 2010, Duke University Graduate School

Top 5% of all undergraduate instructors in Arts & Sciences (course evaluations), 2010, Duke University

NIH Postdoctoral Fellowship in Neurobiology, 1999-2000, Duke University

Fellow, McDonnell Foundation Summer Institute in Cognitive Neuroscience, 1999

Gregory Kimble Instructorship Dissertation Fellowship, 1998-1999, Duke University.

National Science Foundation Graduate Fellowship, 1995-1998, Duke University

James B. Duke Fellowship, 1994-1998, Duke University

National Merit Scholar, 1990-1994, University of Texas

Texas Excellence Scholar, 1990-1994, University of Texas

Service: Disciplinary

External Advisory Board, Center for Sleep and Cognition, National University of Singapore, 2021-present

Nominating Committee, Society for Neuroeconomics, 2017, 2014

Past-President, Society for Neuroeconomics, 2011-2012

President (Elected), Society for Neuroeconomics, 2010-2011

Executive Board (Elected), Society for Neuroeconomics, 2008-2012

Slide Session Review Committee, Cognitive Neuroscience Society, 2011-2013

Technical Review Committee, National Longitudinal Surveys (Bureau of Labor Statistics), 2010-2012

Journal Editor Search Committee, American Psychological Association, 2010

Program Committee, Society for Neuroeconomics annual meeting, 2009, 2010

Co-Organizer, 2012, 2009 *Decision Neuroscience* short course for the Master Mediation Institute

Social Neuroscience and Neuroeconomics of Aging Subcommittee, National Institute of Aging, 2008

Service: Institutional

Leadership Committees and Boards

Chair, Duke Curriculum Development Committee (University-wide), 2022-2023

Executive Committee of Academic Council (University-wide, elected), 2021-2023

External Engagement Committee, Board of Trustees, 2022-2023

Representative, Academic Council (University-wide, elected), 2020-2021, 2021-2022, 2022-2024

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Strategic Education Program faculty participant, Board of Trustees, 2021-2022
Faculty Governance Council / Board, Duke Institute for Brain Sciences, 2017-2021
Chair, Duke Quality Enhancement Plan committee (University-wide), 2018-2019
Bass Connections faculty council, 2012-2015
Chair, Advisory Committee for Online Education (University-wide), 2013-2014
Chair, Academic Programs Committee (University-wide), 2012-2013
Steering Committee (Elected), Social Science Research Institute, 2010-11, 2012-2013
Advisory Committee for Online Education (University-wide), 2012-2014
Academic Programs Committee (University-wide), 2009-2013
University Priorities Committee (University-wide), 2012-2013
Academic Affairs Committee, Board of Trustees of Duke University, 2012-2013
Departmental Advisory Committee (Elected), Psychology and Neuroscience, 2009-2011
Faculty Council, Kenan Institute for Ethics, 2010-2017
Advisory Board, Social Science Research Institute, 2010-2012
Executive Board Member, Duke Institute for Brain Sciences, 2008-2014

Other Committee Membership

Chair, Reappointment Review Committee, Dean of Public Policy, 2021-2022
External Research Affiliates Practices committee (University-wide), 2021-2022
Duke Doctoral Funding planning committee (University-wide), 2021
Duke Neuroimaging planning committee, 2018-2019
Duke GameLab planning committee, 2018
Program Committee Reviewer, ABC Thrive, 2018
Promotion Review Committee, Department of Psychology & Neuroscience, 2013
Reappointment Review Committee, Department of Biomedical Engineering, 2012
SSRI strategic planning group (University-wide), 2012
Interdisciplinary Teaching strategic planning committee (University-wide), 2011-2012
Tenure Review Committee (chair), Department of Psychology & Neuroscience, 2011
Steering Committee, Postdoctoral Training Program in Neurobiology, 2010-2014
Steering Committee, Cognitive Neuroscience admitting program, 2005-2011
Grant Reviewer, DIBS Incubator Award Program, 2010
Interdisciplinary Studies Strategic Planning Committee (University-wide), 2009
Space Committee, Center for Cognitive Neuroscience, 2009-2013
Curriculum Committee, Arts & Sciences, 2008-2010
Committee for Academic Visualization, 2008-2009
Reappointment Review Committee, Department of Psychology & Neuroscience, 2008
Committee for Social Psychology Laboratory, 2008
BIAC Scientific Review Committee, 2002-2008

Administrative and Faculty Searches

Vice President for Research and Innovation Search Committee, 2021
Member, joint DKU Social Science/Arts & Humanities faculty search committee, 2020-2021
Director, Duke Institute for Brain Sciences Search Committee (Duke University), 2015-2017
Dean of Arts and Sciences Search Committee (Duke University), 2010-2011
Director, Duke Institute for Brain Sciences Search Committee (Duke University), 2011
Faculty Search Committee (co-chair), *Neuroeconomics* (Fuqua/DIBS), 2009-2010
Faculty Search Committee, *Cognitive Neuroscience* (Psychology & Neuroscience), 2008-2009
Faculty Search Committee, *Social Neuroscience* (Psychology & Neuroscience), 2006-2007
Faculty Search Committee, *MRI Physics* (Brain Imaging & Analysis Center), 2006-2007

Miscellaneous Service

Keynote Speaker, Responsible Conduct of Research symposium for biomedical graduate students, Duke University, 2021, 2020, 2019, 2018, 2017, 2016, 2012, 2011
Panelist, *Your Role as a Scholar and Mentor While Navigating the COVID-19 Crisis*, University-wide virtual discussion, 2020

Scott A. Huettel, Ph.D.

Lead developer, *Behavioral Science* undergraduate major for Duke Kunshan Univ., 2018-2020
Member, Ad Hoc committee for faculty climate survey, 2019
Panelist, Responsible Conduct of Research workshop for postdoctoral fellows, 2019
Interviewer, A.B. Duke Scholars Program, 2019
Keynote Speaker, OneDuke Career Center conference, 2017
Speaker and Senior Faculty Mentor, Retreat for newly tenured Duke faculty, 2017
Keynote Speaker, Duke Young Alumni Weekend, 2015
Co-Organizer, *To Catch a Killer: Investigating the Brain*, Duke Winter Forum, 2015
Speaker, DukeForward in Washington, D.C., 2013
Keynote Speaker, Annual Fund Parents' Committee, Duke University, 2013
Conference Organizer, Decision Making across Disciplines, Duke University, 2013, 2012
Co-Conference Organizer, Neuroscience, Free Will, and Responsibility, Duke University, 2011
Discussion Leader, Responsible Conduct of Research Symposium for graduate students, 2011
Co-Convenor, SSRI Faculty Fellows program, 2008-2010,
 "Decision-Making: From Behavior to the Brain (and back again)"
Theme Leader for *Brain to Society*, Duke Institute for Brain Sciences, 2008-2012
Teaching and Learning Center Fellow, Center for Instructional Technology, 2008
Fellow, *Almost Honest* Symposium Series, 2008-2009
Conference Organizer, *Transcending the Boundaries*, Duke Inst. for Brain Sciences, 2008
Senior Fellow, Center for the Study of Aging and Human Development, 2004-present
Organizer, Topics in Cognitive Neuroscience Series, 2004
Co-Organizer, Cortex Club, 2003-2004
Local Organizing Committee, mtg. of the Assoc. for Scientific Study of Consciousness, 2001
Organizer, Invited Workshop on Change Blindness, 2001

Journal, Grant, and Book Reviewing

Senior Editor, *Psychological Science* (2022-2023)

Editorial Board, *Psychological Science* (2020-present), *American Psychologist* (2016-2018); *Journal of Neuroscience, Psychology, & Economics* (2008-2011)

Co-Editor-in-Chief, *Frontiers in Decision Neuroscience* (2011-2015)

Associate Editor, *Frontiers in Decision Neuroscience* (2010-2011, 2015-present)

Peer Reviewer: *American J. of Roentgenology, Biological Psychiatry, Brain, Brain Research, Cerebral Cortex, Cognition, Cognitive Brain Research, Consciousness & Cognition, Developmental Psychobiology, Developmental Science, Emotion, ENeuro, Experimental Brain Research, Frontiers in Behavioral Neuroscience, Frontiers in Human Neuroscience, Frontiers for Young Minds, Human Brain Mapping, International J. of Advertising, J. of Cognition and Development, J. of Cognitive Neuroscience, J. of Finance, J. of Marketing Research, J. of Neuroscience, J. of Neurophysiology, J. of Neuroscience Methods, J. of Neuroscience Psychology & Economics, Microscopy Research and Technique, Nature, Nature Human Behaviour, Nature Neuroscience, Nature Reviews Neuroscience, Neurobiology of Aging, NeuroImage, Neuron, Neuropsychologia, Neuropsychopharmacology, Neuroscience Letters, Philosophical Transactions of the Royal Society, Proceedings of the National Academy of Sciences (reviewer; ad hoc editor), Psychiatry Research: Neuroimaging, Psychological Medicine, Psychological Science, Science, Science Advances, Social Cognitive and Affective Neuroscience, Trends in Cognitive Sciences, Trends in Neurosciences*

Grant Reviewer (NIH): *NIH CSR: Human Complex Mental Functions* (2021), *NIH CSR: Computational Psychiatry* (2019), *NIH CSR P01 reviewing* (2013), *NIH CSR: Community Influences on Health Behavior* (2012), *NIH CSR: CP Special Emphasis Panel* (2010), *NIH Conte Awards: Special Emphasis Panel* (2010), *NIH CSR: Grand Challenges Special Emphasis Panel* (2009), *NIH CSR: NIMH Special Emphasis Panel* (2007, Chair), *NIH CSR: NIA Special Emphasis Panel* (2007), *NIH CSR: COG Special Emphasis Panel* (2007), *NIH CSR: Learning and Memory Special Emphasis Panel* (2006), *NIH CSR: Minority Institution Drug Abuse Research Projects* (2006), *NIH CSR: Neurobiology of Behavioral Treatment Review Panel* (2005), *NIH CSR: Cognitive Neuroscience* (2005), *NIH CSR: NIDA I/START Program* (2005), *NIH CSR: Central Visual*

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Processing Study Section (2005), *NIH CSR: Research Training Special Emphasis Study Section* (2004), *NIH CSR: Cognition and Perception Study Section* (2004)
Grant and Protocol Reviewer (other): *International Center for Responsible Gaming* (USA, 2022, 2021, 2018, 2017, 2015, 2012, 2012, 2011, 2010), *Fondecyt* (Chile, 2022), *ATIP-Avenir* (France, 2019, 2018, 2017), *AXA Research Fund* (France, 2011), *National University of Singapore* (2011), *Social Sciences and Humanities Research Council* (Canada, 2010), *Wellcome Trust* (Britain; 2009, 2003), *Grants Research Council* (Hong Kong, 2009), *National Institutes of Health Institutional Review Board* external reviewer (2009, 2008), *National Research Council* (Switzerland, 2008), *Canada Foundation for Innovation* (2006, 2005), *NOW VIDI Program* (Netherlands, 2006), *National Science Foundation* (ad hoc, 2005, 2004, 2003), *South Carolina EPSCoR* (2005), *NWO Research Programme in Cognitive Sciences* (Netherlands; 2004)
Book Reviewer: 2004-2010, *Choice* (American Library Association): Reviewer for books in neuroscience, neuroimaging, neuroethics, and consciousness (15+ reviews); 2009, *Dana Foundation* (1 review)

Books Published

6. Augustine, G.J., Groh, J.M., **Huettel, S.A.**, Lamantia, A-S., & White, L.E. (2023). *Neuroscience* (7th Edition). New York: Oxford. [Undergraduate/Graduate Textbook]
5. **Huettel, S.A.**, Song, A.W., & McCarthy, G. (2014). *Functional Magnetic Resonance Imaging* (3rd Edition). Sunderland, MA: Sinauer. [Undergraduate/Graduate Textbook]
4. Purves, D., Cabeza, R., **Huettel, S.**, LaBar, K., Platt, M., Woldorff, M. (2012). *Principles of Cognitive Neuroscience* (2nd Edition). Sunderland, MA: Sinauer. [Undergraduate/Graduate Textbook]
3. **Huettel, S.A.**, Song, A.W., & McCarthy, G. (2009). *Functional Magnetic Resonance Imaging* (2nd Edition). Sunderland, MA: Sinauer. [Undergraduate/Graduate Textbook]
2. Purves, D., Brannon, E., Cabeza, R., **Huettel, S.**, LaBar, K., Platt, M., Woldorff, M. (2007). *Principles of Cognitive Neuroscience*. Sunderland, MA: Sinauer. [Undergraduate/Graduate Textbook]
1. **Huettel, S.A.**, Song, A.W., & McCarthy, G. (2004). *Functional Magnetic Resonance Imaging*. Sunderland, MA: Sinauer. [Undergraduate/Graduate Textbook]

Manuscripts/Chapters Published or in Press

[h-index: 74 (Google Scholar); 22,000+ citations to published work]

173. Reeck, C., Mullette-Gillman, O.A., McLaurin, R.E., & **Huettel, S.A.** (in press). Beyond money: Risk preferences across both economic and non-economic contexts predict financial decisions. *PLOS ONE*.
172. Xu, S., Liu, W., Yang, Xi, Jönsson, J., Qian, R., McKee, P., Kim, K., Konda, P., Zhou, K., Kreiß, L., Wang, H., Berrocal, E., **Huettel, S.A.**, & Horstmeyer, R. (2022). Transient Motion Classification Through Turbid Volumes via Parallelized Single-Photon Detection and Deep Contrastive Embedding. *Frontiers in Neuroscience*. <https://doi.org/10.3389/fnins.2022.908770>
171. Molter, F., Thomas, A.W., **Huettel, S.A.**, Heekeren, H.R., & Mohr, P.N.C. (2022). Gaze-dependent evidence accumulation predicts multi-alternative risky choice behavior. *PLOS: Computational Biology*. <https://doi.org/10.1371/journal.pcbi.1010283>
170. Sullivan, N., Li, R., & **Huettel, S.A.** (2022). Peer presence increases adolescents' prosocial behavior by speeding the evaluation of outcomes for others. *Scientific Reports*, 12: 6477. <https://doi.org/10.1038/s41598-022-10115-0>.
169. Breslav, A.D.S, Zucker, N.L., Schechter, J.C., Majors, A., Bipodia, T., Fuemmeler, B.F., Kollins, S.H., & **Huettel, S.A.** (2022). Shuffle the Decks: Children are Sensitive to Incidental Non-Random Structure in a Sequential Choice Task. *Psychological Science*. doi/10.1177/09567976211042007
168. Blankenstein, N.E., **Huettel, S.A.**, & Li, R. (2021). Resolving ambiguity: Broadening the consideration of risky decision making over adolescent development. *Developmental Review*, 62, 100987. <https://doi.org/10.1016/j.dr.2021.100987>
167. Lee, V.K., Kranton, R.E., Conzo, P., & **Huettel, S.A.** (2021). The hidden cost of humanization: Individuating information reduces prosocial behavior toward in-group members. *Journal of Economic Psychology*, 86, <https://doi.org/10.1016/j.joep.2021.102424>.
166. Bachman, M.D., Hunter, M.N., **Huettel, S.A.**, & Woldorff, M.G. (2021). Disruptions of sustained spatial attention can be resistant to the distractor's prior reward associations. *Frontiers in Human Neuroscience*. <https://doi.org/10.3389/fnhum.2021.666731>
165. Khaw, M.W., Kranton, R., & **Huettel, S.A.** (2021). Oversampling of minority categories drives misperceptions of group compositions. *Cognition*, doi: 10.1016/j.cognition.2021.104756.
164. Sullivan, N.J., & **Huettel, S.A.** (2021). Healthful choices depend on the latency and rate of information accumulation. *Nature Human Behaviour*, <https://doi.org/10.1038/s41562-021-01154-0>
163. Hall, S.A., Towe, S.L., Nadeem, M.T., Hobkirk, A.L., Hartley, B.W., Li, R., **Huettel, S.A.**, & Meade, C.S. (2021) Hypoactivation in the Precuneus and Posterior Cingulate Cortex during Ambiguous Decision Making in Individuals with HIV. *Journal of NeuroVirology*, 27: 463-475.
162. Jenke, L., & **Huettel, S.A.** (2020). Voter preferences reflect a competition between policy and identity. *Frontiers in Psychology*. 11:566020. doi: 10.3389/fpsyg.2020.566020
161. Kranton, R., Sanders, S., Pease, M., & **Huettel, S.A.** (2020). Groupy and Not Groupy Behavior: Deconstructing Bias in Social Preferences. *Proceedings of the National Academy of Sciences*, <https://doi.org/10.1073/pnas.1918952117>.
160. Bell, R.P., Towe, S.L., Lalee, Z., **Huettel, S.A.**, & Meade, C.S. (2020). Neural sensitivity to risk in adults with co-occurring HIV infection and cocaine use disorder. *Cognitive, Affective, and Behavioral Neuroscience*. <https://doi.org/10.3758/s13415-020-00806-4>
159. Botvinik-Nezer, R., & the NARPS research consortium. (2020). Variability in the analysis of a single neuroimaging dataset by many teams. *Nature*, 582, 84-88.
[Note on co-authorship: My laboratory was one of many that provided analyses and thus were co-authors on this article. My individual contributions additionally included suggestions about experimental methods and early comments on drafts of the manuscript.]
158. McDonald, K., Pearson, J.M., & **Huettel, S.A.** (2020). Dorsolateral and dorsomedial prefrontal cortex track distinct properties of dynamic social behavior. *Social Cognitive & Affective Neuroscience*, 2020, 383–393.
157. Bachman, M.D., & **Huettel, S.A.** (2020). Motivated control as a bridge between neuroeconomics and cognitive neuroscience. *Nature Human Behaviour*, 4, 332–333.

156. Li, R., Utevsky, A., **Huettel, S.A.**, Braams, B.R., Peters, S., Crone, E.A., & van Duijvenvoorde, A.C.K. (2019). Developmental maturation of the precuneus as a functional core of the default-mode network. *Journal of Cognitive Neuroscience*, 31, 1506-1519.
155. Zhang, X., **Huettel, S.A.**, Mullette-Gillman, O.A., Guo, H., & Wang, L. (2019). Exploring Common Changes after Acute Mental Stress and Acute Tryptophan Depletion: Resting-State fMRI Studies. *Journal of Psychiatry Research*, 113, 172-180.
154. Massar, S.A.A., Lim, J., & **Huettel, S.A.** (2019). Sleep deprivation, effort allocation and performance. In *Progress in Brain Research: Sleep Deprivation & Cognition* (eds: Chee, M., van Dongen, H.), Elsevier.
153. McDonald, K., Broderick, W.F., **Huettel, S.A.**, & Pearson, J. (2019). Bayesian Nonparametric Models Characterize Instantaneous Strategies in a Competitive Dynamic Game. *Nature Communications*, 10, 1808, doi:10.1038/s41467-019-09789-4.
152. Warwick, H., Hutyra, C., Politzer, C., Francis, A., Risoli, T., Green, C., **Huettel, S.**, & Mather, C. (2019). Small Social Incentives Did Not Improve Survey Response Rate in Postoperative Orthopaedic Patients: A Randomized Trial. *Clinical Orthopaedics and Related Research*, 477, 1648-1656.
151. Amasino, D.A., Sullivan, N.J., Kranton, R.E., & **Huettel, S.A.** (2019). Amount and time exert independent influences on intertemporal choice. *Nature Human Behaviour*, 3, 383-392.
150. Shelby, R.A., Dorfman, C.S., Bosworth, H.B., Keefe, F., Sutton, L., Owen, L., Erkanli, A., Reed, S.D., Arthur, S.S., Somers, T., Barrett, N., **Huettel, S.**, Gonzalez, J.M., & Kimmick, G. (2019). Testing a behavioral intervention to improve adherence to adjuvant endocrine therapy (AET). *Contemporary Clinical Trials*, 76, 120-131.
149. Hobkirk, A.L., Bell, R.P., Utevsky, A.V., **Huettel, S.A.**, & Meade, C.S. (2019). Reward and executive control network connectivity is associated with impulsivity during reward-based decision making for cocaine users. *Drug and Alcohol Dependence*, 194, 32-39.
148. Sullivan, N., Fitzsimons, G., Platt, M.L., & **Huettel, S.A.** (2019). Indulgent foods can paradoxically promote disciplined dietary choices. *Psychological Science*, <https://doi.org/10.1177/0956797618817509>
147. Sweitzer, M.M., Watson, K.K., Erwin, S.R., Winecoff, A.A., Datta, N., **Huettel, S.A.**, Platt, M.L., & Zucker, N.L. (2018). Neurobiology of social reward valuation in adults with a history of anorexia nervosa. *PLOS One*. /doi.org/10.1371/journal.pone.0205085 .
146. Meade, C.S., Bell, R.P., Towe, S.T., Chen, N-K., Hobkirk, A.L., & **Huettel, S.A.** (2018). Synergistic effects of marijuana abuse and HIV infection on neural activation during a cognitive interference task. *Addiction Biology*, 24, 1235-1244.
145. Lighthall, N.R., Pearson, J.M., **Huettel, S.A.**, & Cabeza, R. (2018). Feedback-based learning in aging: Contributions and trajectories of change in striatal and hippocampal systems. *Journal of Neuroscience*, 38, 8453-8462.
144. Wing, E. A., Iyengar, V., Hess, T.M., LaBar, K.S., **Huettel, S.A.**, & Cabeza, R. (2018). Neural mechanisms underlying subsequent memory for personal beliefs: An fMRI study. *Cognitive, Affective, & Behavioral Neuroscience*, 18, 216-231.
143. Kwak, Y., & **Huettel, S.A.** (2018). The order of information processing alters economic gain-loss framing effects. *Acta Psychologica*, 182, 46-54.
142. Utevsky, A.V., Smith, D.V., Young, J.S., & **Huettel, S.A.** (2017). Large-Scale Network Coupling with the Fusiform Cortex Facilitates Future Social Motivation. *eNeuro*, doi.org/10.1523/ENEURO.0084-17.2017.
141. Kwak, Y., Kwon, J., Yun, K., Jeong, J., **Huettel, S.A.** (2017). Money for us vs. money for them: Cross-cultural differences in sensitivity to rewards for ingroup and outgroup. *Culture and Brain*, doi: 10.1007/s40167-017-0051-1
140. Meade, C.S., Hobkirk, A.L., Towe, S.L., Chen, N-K., Bell, R.P., & **Huettel, S.A.** (2017). Cocaine dependence modulates the effect of HIV infection on brain activation during intertemporal decision making. *Drug and Alcohol Dependence*, 178, 443-451.
139. Meade, C.S., Addicott, M., Hobkirk, A.L., Towe, S.L., Chen, N-K., Sridharan, S., & **Huettel, S.A.** (2017). Cocaine and HIV are independently associated with neural activation in response to gain and loss valuation during economic risky choice. *Addiction Biology*, doi:10.1111/adb.12529.

138. Kelly, M, Ngo, L, Chituc, V., **Huettel, S.A.**, & Sinnott-Armstrong, W. (2017). Moral conformity in online interactions: rational justifications increase influence of peer opinions on moral judgments. *Social Influence*, 12, 57-68.
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26. Madden, D. J., Whiting, W. L., & **Huettel, S. A.** (2005). Age-related changes in neural activity during visual perception and attention. In R. Cabeza, L. Nyberg, & D. C. Park (Eds.), *Cognitive neuroscience of aging: Linking cognitive and cerebral aging*. New York: Oxford, p. 155-183.
25. **Huettel, S.A.**, & Misiurek, J. (2004). Modulation of prefrontal cortex activity by information toward a decision rule. *NeuroReport*, 15 (12), 188-192.
24. **Huettel, S.A.**, Obembe, O.O., Song, A.W., & Woldorff, M.G. (2004). The BOLD fMRI refractory effect is specific to stimulus attributes: Evidence from a visual motion paradigm. *NeuroImage*, 23 (1), 402-408.
23. **Huettel, S.A.**, McKeown, M.J., Song, A.W., Hart, S., Spencer, D.D., Allison, T., & McCarthy, G. (2004). Linking hemodynamic and electrophysiological measures of brain activity: Evidence from functional MRI and intracranial field potentials. *Cerebral Cortex*, 14 (2), 165-173.
22. Madden, D.J., Whiting, W., Provenzale, J.M., & **Huettel, S.A.** (2004). Age-related changes in neural activity during visual target detection measured by fMRI. *Cerebral Cortex*, 14 (2), 143-155.
21. **Huettel, S.A.**, & McCarthy, G. (2004). What is odd in the oddball task? Prefrontal cortex is activated by dynamic changes in response strategy. *Neuropsychologia*, 42 (3), 379-386.

Scott A. Huettel, Ph.D.

20. **Huettel, S.A.**, Misiurek, J., Jurkowski, A.J., McCarthy, G. (2004). Dynamic and strategic aspects of executive processing. *Brain Research*, 1000, 78-84.
19. Madden, D.J., Whiting, W., Cabeza, R., & **Huettel, S.A.** (2004). Age-related preservation in top-down attentional guidance during visual search. *Psychology and Aging*, 19, 304-309.
18. Madden, D.J., Whiting, W.L., **Huettel, S.A.**, White, L.E., MacFall, J.R., & Provenzale, J.M. (2004). Diffusion tensor imaging of adult age differences in cerebral white matter: Relation to response time. *NeuroImage*, 21, 1174-1181.
17. **Huettel, S.**, Polger, T., & Riley, M. (2003). In favor of an ecological account of color. *Behavioral and Brain Sciences*, 26, 33.
16. **Huettel, S.A.**, Mack, P.B., & McCarthy, G. (2002). Perceiving patterns in random series: Dynamic processing of sequence in prefrontal cortex. *Nature Neuroscience*, 5 (5), 485-490. [Cover Article; commentary by Knight and Ivry in same issue]
15. Due, D.L., **Huettel, S.A.**, Hall, W.G., & Rubin, D.C. (2002). Activation in mesolimbic and visuospatial neural circuits elicited by smoking cues: evidence from functional magnetic resonance imaging. *American Journal of Psychiatry*, 159 (6), 954-960.
14. McKeown, M.J., Varadarajan, V., **Huettel, S.**, & McCarthy, G. (2002). Deterministic and stochastic features of fMRI data: Implications for analysis of event-related experiments. *Journal of Neuroscience Methods*, 118, 103-113.
13. **Huettel, S.A.**, Güzeldere, G., & McCarthy, G. (2001). Dissociating the neural mechanisms of visual attention in change detection using functional MRI. *Journal of Cognitive Neuroscience*, 13 (7), 1006-1018.
12. **Huettel, S.A.**, & McCarthy, G. (2001). Regional differences in the refractory period of the hemodynamic response: an event-related fMRI study. *NeuroImage*, 14 (5), 967-976.
11. **Huettel, S.A.**, & McCarthy, G. (2001). The effects of single-trial averaging upon the spatial extent of fMRI activation. *NeuroReport*, 12 (11), 2411-2416.
10. **Huettel, S.A.**, Singerman, J. & McCarthy, G. (2001). The effects of aging upon the hemodynamic response measured by functional MRI. *NeuroImage*, 13 (1), 161-175.
9. **Huettel, S.A.**, & Lockhead, G.R. (2001). Variability is not uniformly bad: The practices of psychologists generate research questions. *Behavioral & Brain Sciences*, 24, 418-419.
8. McCarthy, G., & **Huettel, S.** (2001). A functional brain system for face processing revealed by event-related potentials and functional MRI. In Shibasaki, H., et al., (eds), *Inter-areal Coupling of Human Brain Function*. Elsevier Science, p. 5-16.
7. **Huettel, S.A.**, & Lockhead, G.R. (2000). Psychologically rational choice: Selection between alternatives in a multiple-equilibrium game. *Cognitive Systems Research*, 1 (3), 143-160.
6. **Huettel, S.A.**, & Needham, A. (2000). Effects of balance relations between objects on infants' object segregation. *Developmental Science*, 3 (4), 415-427.
5. **Huettel, S.A.**, & McCarthy, G. (2000). Evidence for a refractory period in the hemodynamic response to visual stimuli as measured by MRI. *NeuroImage*, 11 (5), 547-553.
4. Lockhead, G.R. & **Huettel, S.A.** (1999). Isomorphism and subjective colors. *Behavioral and Brain Sciences*, 22, 959-960.
3. **Huettel, S.A.**, & Lockhead, G.R. (1999). Range effects of an irrelevant dimension on classification. *Perception & Psychophysics*, 61 (8), 1624-1646.
2. **Huettel, S.A.**, & Lockhead, G.R. (1998). A framework for feature creation. *Behavioral and Brain Sciences*, 21, 29-30.
1. Sandstrom, N.J., Kaufman, J., & **Huettel, S.A.** (1998). Males and females use different distal cues in a spatial navigation task. *Cognitive Brain Research*, 6 (4), 351-360.

Invited Presentations

2022-2021

Making an impact: How to effectively share science with the public (Panelist),
Society for Neuroeconomics. (October, 2022)

What is special about social decision making? (Invited Talk). University of Pittsburgh. (April, 2022).

What is special about social decision making? (Invited Talk). KTH Sweden. (September, 2021).

Scott A. Huettel, Ph.D.

Neuromarketing (Invited Talk), Neuromatch Academy. (July 2021).

Seeking mechanisms of social decision making (Invited Talk). Penn State University. (April, 2021).

2020-2016

Moving beyond simple choice: From models to mechanisms (Invited Talk). Smokies Cognitive and Affective Neuroscience Symposium. (April, 2019).

Randomness, Incentives, and Social Influences (Invited Talk). Summer School in Social Neuroscience and Neuroeconomics, Duke University (June, 2018).

Functional MRI Analysis (Invited Talk). Summer Seminar in Neuroscience and Philosophy, Duke University (June, 2018).

Moving beyond simple choice: From models to mechanisms (Invited Talk). Interdisciplinary Symposium on Decision Neuroscience, Ann Arbor, Michigan. (June, 2018).

Dual Systems models of decision making (Invited Panelist). Interdisciplinary Symposium on Decision Neuroscience, Ann Arbor, Michigan. (June, 2018).

Why Bother with the Brain? (Invited Keynote). Management Science Workshop, Pucon, Chile. (Jan., 2018)

Replacing Emotion: Identifying Reason's Enemy (Invited Talk). Consumer Neuroscience Symposium, Society for Neuroeconomics (October 2017).

Functional MRI Analysis (Invited Talk). Summer Seminar in Neuroscience and Philosophy, Duke University (June, 2017).

Neural mechanisms of social decision making (Crowder Lecture). Yale University (April, 2017)

Why Bother with the Brain? The Promise and Challenge of Neuroeconomics (Invited Keynote). Economics in the Era of Natural Computationalism and Big Data conference, Durham, NC (November, 2016)

Using neuroscience to study decision making (Invited Talk/Briefing). US Special Operations Command, Gray Zone Speaker Series (September, 2016).

Neural mechanisms of social decision making (Invited Talk). UNC-Chapel Hill (September, 2016)

Functional MRI Analysis (Invited Talk). Summer Seminar in Neuroscience and Philosophy, Duke University (June, 2016).

Social Influences on Risky Choice: Why Are Adolescents at Risk? (Invited Talk). North Carolina Substance Abuse Prevention Conference, Raleigh, NC (May, 2016).

Social Influences on Risky Choice: Why Are Adolescents at Risk? (Invited Webinar). National Center for Responsible Gaming (April, 2016).

Decision making: Why bother with the brain? (Invited Talk). University of Miami (April, 2016).

2015-2011

Neural mechanisms of social decision making (Invited Colloquium). Columbia Univ. (December, 2015).

Social Influences on Risky Choice: Why Are Adolescents at Risk? (Invited Talk). National Center for Responsible Gaming, Las Vegas, NV (October, 2015).

Neural mechanisms of social decision making (Invited Talk). Gatsby Unit, University College, London. (September, 2015).

Parsing the medial prefrontal cortex: Value and Control (Invited Speaker and Symposium Chair). Cognitive Neuroscience Society, San Francisco, CA. (April, 2015)

What can neuroscience contribute to consumer research? (Invited Speaker). Consumer Neuroscience Satellite Symposium, Miami, FL. (September, 2014)

Impact of measuring preferences biological on social policy. (Invited Panelist). Neuroeconomics in China and Asia symposium. Chinese Academy of Sciences, Shanghai (March, 2014)

Neural mechanisms of social decision making. University of Zurich, Switzerland (October, 2013)

Consumer Neuroscience (Invited Panelist). Consumer Neuroscience Satellite Symposium, Lausanne, Switzerland (September, 2013).

What makes social decision making "social"? Triennial Choice Symposium, Netherlands (June, 2013).

What motivates actions toward the public good? TEDx Duke, Durham, NC (April, 2013).

Neuroeconomics: Why does the brain matter for investing? Keynote address, CFA Institute Asset & Risk Allocation conference (April, 2013).

Neuroeconomics: Why the brain matters for our decisions. Brain Awareness Week, Durham, NC (March, 2013).

Scott A. Huettel, Ph.D.

Neuroeconomics. Society for Neuroscience (October, 2012).
Promotion, Tenure, and Beyond (Invited Panelist). Conference on Advancing STEM through the Participation of Women Faculty of Color, Texas A&M University (October, 2012).
Experience, Price, and the Brain. BLUEMiND, Outer Banks, NC (June, 2012).
Embedding Decision Making in a Lifespan Context. Bronfenbrenner Conference on Risky Decision Making, Cornell University (September, 2011).
Why bother with the brain? Guidelines for using neuroscience data to understand (consumer) behavior. Symposium on Decision Neuroscience, Temple University (September, 2011).
From choices to strategies: Linking Neuroeconomics to Cognitive Neuroscience. Colloquium, University of British Columbia (June, 2011).
New directions for research and interventions in the science of aging (Invited Discussant). Workshop, Washington, DC. (sponsored by the National Institute for Aging; May, 2011).
From choices to strategies: Linking Neuroeconomics to Cognitive Neuroscience. Colloquium, Princeton University (February, 2011).

2010-2006

The Neural Mechanisms of Strategic Decision Making. Neuroeconomics symposium, New York University (November, 2010).
Foundations of Neuroeconomics: Moving Beyond Models. Invited Workshop talk on “Debates in Neuroeconomics”, CSCA Summer School. Amsterdam, Netherlands (June, 2010).
The Neural Mechanisms of Strategic Decision Making. Invited Symposium talk. Amsterdam, Netherlands (June, 2010).
Neuroeconomics: Our brains, our decisions. Keynote address: Mercer University Undergraduate Research Symposium (April, 2010)
Decision Making and the Brain. Neuroscience program, Elon College (April, 2010)
Neuroeconomics: How our brains shape our decisions. Keynote address: Conference on Gambling and Addiction, Las Vegas. (November, 2009)
Neural Compensation and Economic Decision Making in Aging. Conference on Neuroeconomics of Aging, Chicago. (September, 2009)
Understanding decision making under risk: What is the role for neuroscience? Killam Lecture Series, Montreal Neurological Institute, Canada. (September, 2009)
How can decision scientists use neuroscience? Workshop on Decision Neuroscience, Ann Arbor, Michigan. (August, 2009)
Risk and Uncertainty in Decision Making. Workshop on Decision Neuroscience, Ann Arbor, Michigan. (August, 2009)
Decision making and aging: Why (bother with) neuroeconomics? Invited Symposium talk, International Society for Behavioral Neuroscience. (May, 2009)
Neuroeconomics of Individual Choice. Symposium on Decisions and Emotions. Nijmegen, Netherlands. (sponsored by the Helmholtz Institute; April, 2009).
A Neuroscience of Individual Choice. Conference on the Neurobiology of Political Conflict, Washington D.C. (sponsored by Emory Center for Neuropolicy; December, 2008).
Neuroeconomics of Risky Choice. Brain, Mind, and Society lecture series, California Institute of Technology (October, 2008).
Neuroeconomics: Decision Making and the Brain. Invited lecture to Park Scholars program, North Carolina State University (August, 2008).
Neuroscience of Strategic Decision Making. Invited lecture to A-STAR scholars program, National University of Singapore (August, 2008).
The Next Frontiers of Decision Making: the Future of Neuroeconomics. International Symposium on Attention and Performance XXII (July, 2008).
Risky choice reconsidered: Decisions, traits, and their interaction. Invited Symposium on Psychology and Economics, Association for Psychological Science (May, 2008).
Neuroimaging the Aging Brain. Invited Symposium, Association for Psychological Science (May, 2008).

Scott A. Huettel, Ph.D.

Psychology, Neuroscience and Economics: An Interdisciplinary Collaboration Toward Understanding Decision Making and Economic Behavior Over the Lifespan. Panel Discussion, Association for Psychological Science (May, 2008).

Decision Neuroscience. Neuroeconomics and Decision Making Workshop, National University of Singapore (by videoconference; April, 2008).

Neuroeconomics & Financial Decision Making. Marketing/Public Affairs executives, TIAA-CREF (April, 2008).

Risky choice reconsidered: Decisions, traits, and their interaction. Asia meeting of the Economic Science Association, Singapore (February, 2008).

Neuroeconomics of Risky Choice. Neuroeconomics Seminar, New York University (January, 2008).

Neuroeconomics of Risky Choice. Neuroscience Program, Emory University (October, 2007).

Neural substrates for decision making under risk. Symposium on Neurofinance, University of Zurich (July, 2007).

Resolving Uncertainty: the Neural Correlates of Economic Decision Making. Invitational Choice Symposium, Wharton School of Business, University of Pennsylvania (June, 2007).

Resolving Uncertainty: the Neural Correlates of Economic Decision Making. Yale University, Magnetic Resonance Research Center (April, 2007).

Altruism and Agency. Yale University, Department of Psychology (April, 2007).

Using Neuroimaging to Understand Decision Making. Workshop on Neuroimaging and Behavior, MITRE corporation (April, 2007).

Resolving Uncertainty: the Neural Correlates of Economic Decision Making. The MIND Institute, University of New Mexico (October, 2006).

Principles of Brain Imaging. Workshop on Decision Neuroscience, Association for Consumer Research (September, 2006).

Principles of Brain Imaging. Society for Prevention Research (May, 2006).

Prefrontal Contributions to Economic Decision Making. University of British Columbia (April, 2006).

Neuroimaging the Aging Brain: Methodological Insights from Cognitive Neuroscience. NIA Neuroeconomics and Aging meeting (March, 2006).

Resolving Uncertainty: the Neural Correlates of Economic Decision Making. Stanford University (February, 2006).

Resolving Uncertainty: the Neural Correlates of Economic Decision Making. University of South Carolina (January, 2006).

2005-earlier

FMRI Experimental Design and Data Analysis. Society for Neuroeconomics (September, 2005).

Non-linearities in the blood-oxygenation-level dependent (BOLD) response measured by functional magnetic resonance imaging (fMRI). IEEE Engineering in Medicine and Biology Society (September, 2004).

Prediction and the brain: Dynamic lateral prefrontal cortex. University of North Carolina, Chapel Hill (April, 2002).

Local context writ large: Dynamic processing of event structure in prefrontal cortex. University of Illinois (October, 2001).

Local context writ large: Understanding information processing in prefrontal cortex using functional MRI. University of California: San Diego (June 2001).

Functional neuroimaging of change blindness. Assoc. for Scientific Study of Consciousness (May 2001).

Media and External Coverage of Research (selected examples)

Neuroscience, Neuroeconomics (2002-present). ABCnews.com, CBS Sunday Morning (2007, 2012), Carolina Connection (WCHL), CNN Headline News, Coastal Living Magazine, Educational Broadcasting System (Korea), Epoca Negocios (Brazil), Geoff Adler Show (Canada), Irish Times, Kiplinger's Personal Finance, Money Magazine, MSNBC, Newsmax Magazine, Real Simple Magazine, Scientific American, Times of London, WGHP-TV, WRAL-TV.

Scott A. Huettel, Ph.D.

The Hidden Advantage of Taste (2021): The Hill, Yahoo Lifestyle, PBS North Carolina, Dr. Radio / Sirius XM [>20 news articles]

When Neuromarketing Crosses the Line (2019). Print interview: Harvard Business Review.

Issues vs. Identity in Voter Choice (2016). Television interview: CTV (Canada); Newsweek, ResearchGate blog; Cell Press podcast.

Credit and Blame (2015). Fortune Magazine, Daily Mail (UK).

Rational adolescents (2015). NPR.org, Daily Mail (UK), Yahoo Finance (UK) [>20 news articles]

Legal Decision Making (2013-4). Panelist for televised discussion of neuroscience and the legal system (WUNC TV); Panelist for WUNC radio program “The State of Things”.

Social decision making in poker (2012). AAAS Podcast, ArsTechnica, Bloomberg Businessweek, Boston Herald, CBSNews.com, Daily Mail (UK), LiveScience, Scientific American podcast, Simons Foundation.

Neuroscience and financial decision making (2011). Television Feature: CNN *Your Bottom Line*, special episode on “Your Money and Your Mind”.

Testosterone and decision making (2011). Radio interview: *WUNC* (North Carolina NPR).

Sleep deprivation and decision making (2011). Radio interview: *NPR Science Friday*, National Public Radio. Articles: Healthday News, New Scientist, The Independent (UK), Time Magazine (Healthland, online), Los Angeles Times, healthfinder.gov.

Risk vs. Cognition in Older Adults (2010). USAToday.com, Businessweek.com, healthfinder.gov, HHS HealthBeat.

Strategic biasing in decision making (2009). Newsweek, Huffington Post, Science World – Public Radio International, Folha (Brazil).

Neural correlates of altruism (2007). Interviews: ABC News, BBC 4 News (UK), BBC 5 Live (UK), BBC World Service, CBS Radio, Chronicle of Philanthropy, Daily Mail (London), KCBS, La Repubblica (Italy), Le Quotidien du Medecin (France), Newstalk Ireland, Reader’s Digest Canada, Reuters, UPI, WCHL, WEOL, WMQX, WNYC. [Total of >100 news articles.]

Perceiving patterns in randomness (2002). CNN (Your Health), CNN Headline News, Faculty of 1000, Money Magazine, Nature Views, Science News, Seoul Broadcasting System (Korea).

Teaching Experience

Primary Instructor [Undergraduate, Graduate; Spring, Fall, Winter; *original course]

Fundamentals of Decision Science [U]: 2022F, 2022S, 2021S, 2020F

*Neuroethics** [U]: 2021F, 2020S, 2019S, 2018S, 2017S, 2016S, 2015S, 2014S, 2013S, 2012S, 2011S

*Decision Neuroscience** [U]: 2019F, 2018F, 2017F, 2016F, 2015F, 2014F, 2013F, 2012F, 2011F, 2010F, 2010S

*Functional Magnetic Resonance Imaging** [G]: 2008F, 2007F, 2005F, 2004F, 2003F, 2002F

Functional Magnetic Resonance Imaging [U]: 2008F

*Neuroeconomics** (FOCUS Program) [U]: 2009F, 2008F, 2007F, 2006F

Exploring the Mind IDC (FOCUS Program) [U]: 2002F, 2001F, 2000F

*The Study of Consciousness** [U]: 2001S, 2000S, 1999S

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*Consciousness, Complexity, and Cognitive Science** [U]: 1998S, 1997S

Lecturer in Courses

Cognitive Neuroscience [G]: 2019F,S – 2001F,S (2-5 sessions per year)

Brain and Behavior (for Medical School students): [G] 2017, 2016, 2015, 2014, 2013

Introductory Psychology: [U] 2017S, 2016S

Fundamentals of Decision Science: [U] 2016F, 2015F

Neuroscience, Juries, and Decision Making [G]: 2012W (Law School, short course co-organizer)
(Frequent guest lectures in many other courses at Duke and area colleges)

Guest Lecturer in Programs

Summer School in Neuroscience and Philosophy [G]: 2022, 2021, 2019, 2018, 2017

Summer Program in Empirical Implications of Theoretical Models [G]: 2008

Talent Identification Program (High School): 2012, 2008, 2002, 2001, 1999

Mechanisms of Behavior Summer Program [U]: 2001, 2000, 1999

Howard Hughes Precollege Program (High School): 2005

Materials Development

Functional Magnetic Resonance Imaging. Textbook, figures, and course slides have been used by
>100 courses internationally, at all levels.

VirtualBrain. Virtual reality neuroanatomy program within the Duke Immersive Virtual
Environment (DiVE). Used in undergraduate courses and as part of the neuroanatomy
training for 1st year medical students.

Mentoring Experience

NSF ADVANCE Program (External Mentor)

Dr. Sherece Fields (2011-2014), current position: Professor of Psychology, Texas A&M

K-award recipients:

Dr. Christina Meade (2009-2014), current position: Assoc. Prof. of Psychiatry, Duke University

Dr. Joseph McClernon (2004-2008), current position: Prof. of Psychiatry, Duke University

Postdoctoral fellows, as primary or secondary mentor:

Dr. Nitisha Desai (2022-present)

Dr. Mel Khaw (2018-2021)

Dr. Victoria Lee (2016-present)

Dr. Nikki Sullivan (2015-2019)

Assistant Professor of Marketing, London School of Economics

Dr. Nichole Lighthall (2012-2015; co-mentor w/Dr. Roberto Cabeza)

Asst. Prof. of Psychology, University of Central Florida

Dr. Youngbin Kwak (2011-2014)

Asst. Prof. of Psychology, University of Massachusetts, Amherst

Dr. Steve Stanton (2008-2013; co-mentor w/Dr. Kevin LaBar);

Assoc. Prof. of Marketing, Oakland University

Dr. McKell Carter (2007-2014); recipient of 2012 “Outstanding Duke Postdoc” award;

Asst. Prof. of Psychology, University of Colorado, Boulder

Dr. Richard Yaxley (2007-2011; co-mentor w/Dr. Michael DeBellis)

Dr. O’Dhaniel Mullette-Gillman (2007-2011)

Dr. Debra Henninger (2007-2009)

Dr. Ana Raposo (2006-2008, co-mentor w/Dr. Ian Dobbins)

Fellow, University of Lisbon

Dr. Bethany Weber (2005-2008)

Assistant Professor of Psychology, Northern Arizona University

Scott A. Huettel, Ph.D.

Dr. J. Neil Bearden (2005-2006):

Associate Professor of Decision Sciences, INSEAD

Graduate students, as primary or co-primary mentor:

Abigail Hsiung (2018-present; co-mentor Alison Adcock), Ph.D. in., exp. 2023

Matthew Bachman (2016-2022; co-mentor Marty Woldorff), Ph.D. in Psych. & Neuro

Dr. Alex Breslav (2017-2021; co-mentor Nancy Zucker), Ph.D. in Psychology & Neuroscience

Dr. Kelsey McDonald (2017-2021; co-mentor John Pearson), Ph.D. in Psych. & Neuro.

Dr. Andrea Kiss (2018-2021; co-advisor, Rob Garlick), Ph.D. in Economics

Postdoctoral Fellow, Carnegie Mellon University

Dr. Khoi Vo (2015-2020; co-mentor Marty Woldorff), Ph.D. in Psych. & Neuro.

Dr. Dianna Amasino (2014-2019), Ph.D. in Neurobiology

Postdoctoral Fellow, University of Amsterdam

Dr. Libby Jenke (2014-2018; co-mentor, John Aldrich), Ph.D. in Political Science

Assistant Professor, University of Houston

Dr. Jonathan Winkle (2013-2017), Ph.D. in Psychology & Neuroscience

Dr. Amanda Utevsy (2012-2017; co-mentor, Michael Platt), Ph.D. in Psych. & Neurosci.

Dr. Rosa Li (2012-2017; co-mentor, Liz Brannon), Ph.D. in Psychology & Neuroscience

Teaching Assistant Professor, University of North Carolina, Chapel Hill

Dr. Victoria Lee (2014-2016; co-mentor, Lasana Harris), Ph.D. in Psychology & Neuroscience

Postdoctoral Fellow, Duke University

Dr. Rene San Martin (2010-2014; co-mentor, Marty Woldorff), Ph.D. in Psych. & Neurosci.

Assistant Professor of Psychology, University of Diego Portales, Chile

Dr. Lawrence Ngo (2010-2014), M.D./Ph.D. in Neurobiology

Dr. Amy Winecoff (2009-2014), Ph.D. in Psychology & Neuroscience

Senior Data Scientist, True Fit

Dr. Chris Coutlee (2009-2014), Ph.D. in Psychology & Neuroscience

Dr. David Smith (2007-2012), Ph.D. in Psychology & Neuroscience

Assistant Professor of Psychology, Temple University

Dr. Vinod Venkatraman (2007-2011), Ph.D. in Psychology & Neuroscience;

Associate Professor of Marketing, Temple University

Dr. John Clithero (2006-2011), Ph.D. in Economics;

Assistant Professor of Marketing, University of Oregon

Dr. Dharol Tankersley (2005-2008), Ph.D. in Philosophy

Dr. Olufolajimi Obembe (2002-2003), Master's in Neurobiology / M.D.

Eunice Chang (2003-2004), Master's in Neurobiology

Graduate students (other), as committee member or secondary mentor:

Tim Schneegans (2020, visiting from Freie Universitat Berlin)

Miruna Cotet (2018-2019, visiting from Univ. Maastricht)

Andrea Kiss (2018-2019)

Dalton Hughes (2018-present)

Joanna Chong (2016, Duke-NUS medical school, Singapore)

Hannah Oh (2015-2016)

Dr. Emma Wu-Dowd (2015-2016)

Honghong Tang (2014-2015, visiting from Beijing Normal University)

Felix Molter (2013, visiting from Freie Universitat Berlin)

Jana Brizante (2012-2013, visiting from University of São Paulo)

Dr. Jessica Stanek (2013-2016)

Dr. Heather Mann (2013-2015)

Dr. Phil Kragel (2012-2015)

Dr. Jeff MacInnes (2012-2015)

Dr. Jiefeng Jiang (2011-2014)

Dr. Courtnea Rainey (2011-2015)

Amy Bland (2010, visiting from Leeds University)

Scott A. Huettel, Ph.D.

Dr. Crystal Reeck (2009-2013)
Dr. Betsy Johnson (2008-2014)
Irina Kozyrkov, M.A. (2012)
Dr. David Paulsen (2008-2012)
Dr. Megan McCrudden (2008)
Dr. Simon Davis (2007-2011)
Dr. Melissa Libertus (2007-2010)
Dr. Jeff Klein (2006-2010)
Dr. Arwen Long (2005-2009)
Jacqui Detwiler (2007-2008)
Dr. Sanghoon Han (2005-2008)
Dr. Joseph Crozier (2006-2007)
Dr. Michele Diaz (2003-2005)
Dr. Deborah H. Due (2000-2001)

Advisor to 50+ undergraduate independent study projects, undergraduate graduation with distinction awardees, and post-graduate research assistants. Selected examples as mentor or advisor:

Alan Davis (Duke, '18), Program II graduate in *Decision Analysis*
Byung Lee (Duke, '16), Graduation with Distinction thesis mentor
Elizabeth Beam (Duke, '13), Graduation with Distinction thesis mentor
Nazanin Amini (Duke, '13), Program II graduate in *Neuroscience of Political Behavior*
Anjali Bhatia (Duke, '10), Program II graduate in *Neuroeconomics*.
Parker Goyer (Duke, '08), 2009 recipient of a Rhodes Scholarship.
Evan Gordon (Duke, '04; research assistant, '04-05)
Lisa Berghorst (Duke, '04)
Brandi Newell (research assistantship, '08-10)
Adrienne Taren (research assistantship, '08-10)