

# 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

<b>2012-present</b>	<b>Duke University</b>	<b>Professor, Psychology and Neuroscience</b>
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

Scott A. Huettel, Ph.D.

## **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)

Scott A. Huettel, Ph.D.

### **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**

2021 Education in Neuroimaging Award, Organization for Human Brain Mapping

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

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

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

Strategic Education Program faculty participant, Board of Trustees, 2021-2022

Faculty Governance Council / Board, Duke Institute for Brain Sciences, 2017-2022

## Scott A. Huettel, Ph.D.

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

Reappointment review committee, Dean of Public Policy (chair), 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  
Lead developer, *Behavioral Science* undergraduate major for Duke Kunshan Univ., 2018-2020

Scott A. Huettel, Ph.D.

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*

Scott A. Huettel, Ph.D.

*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, 2021, 2018, 2017, 2015, 2012, 2012, 2011, 2010), *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**

5. **Huettel, S.A.**, Song, A.W., & McCarthy, G. (2014). *Functional Magnetic Resonance Imaging* (3<sup>rd</sup> 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* (2<sup>nd</sup> Edition). Sunderland, MA: Sinauer. [Undergraduate/Graduate Textbook]
3. **Huettel, S.A.**, Song, A.W., & McCarthy, G. (2009). *Functional Magnetic Resonance Imaging* (2<sup>nd</sup> 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: 71 (Google Scholar); 20,000+ citations to published work]

169. 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>
168. 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>.
167. 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>
166. Breslav, A.D.S, Zucker, N.L., Schechter, J.C., Majors, A., Bipodia, T., Fuemmeler, B.F., Kollins, S.H., & **Huettel, S.A.** (in press). Shuffle the Decks: Children are Sensitive to Incidental Non-Random Structure in a Sequential Choice Task. *Psychological Science*.
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 Behavior*, 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.
137. Jack, J, Appelbaum, L.G., Beam, E., Moody, J., & **Huettel, S.A.** (2017). Mapping rhetorical topologies in cognitive neuroscience. In *Topologies as Techniques for a Post-Critical Rhetoric* (eds. L. Walsh, C. Boyle).
136. Li, R., Roberts, R.C., **Huettel, S.A.**, & Brannon, E.M. (2017). Five-year-olds do not show ambiguity aversion in a risk and ambiguity task with physical objects. *Journal of Experimental Child Psychology*, 159, 319-326.
135. Li, R., Smith, D.V., Clithero, J., Venkatraman, V., Carter, R.M., & **Huettel, S.A.** (2017). Reason's Enemy Is Not Emotion: Engagement of Cognitive Control Networks Explains Biases in Gain/Loss Framing. *Journal of Neuroscience*, 37, 3588-3598.
134. Winecoff, A.A., & **Huettel, S.A.** (2017). Cognitive control and neuroeconomics. In *Wiley Handbook of Cognitive Control* (ed. T. Egner), p. 408-421.
133. Cordero, D.M., Towe, S.L., Chen, N-K., Robertson, K.R., Madden, D.J., **Huettel, S.A.**, & Meade, C.R. (2017). Cocaine dependence does not contribute substantially to white matter abnormalities in HIV infection. *Journal of NeuroVirology*, 23, 441-450.
132. Madrian, B., Herschfield, H.E., Sussman, A.B., Bhargava, S., Burke, J., **Huettel, S.A.**, Jamison, J., Johnson, E.J., Lynch, J., Meier, S., Rick, S., & Shu, S. (2017). Policy Applications of Behavioral Insights to Household Financial Decision-Making. *Behavioral Science and Policy*, 3, 26-40.
131. Coutlee, C.G., Kiyonaga, A., Korb, F.M., **Huettel, S.A.**, & Egner, T. (2016). Reduced risk-taking following disruption of the intraparietal sulcus. *Frontiers in Decision Neuroscience*, <https://doi.org/10.3389/fnins.2016.00588>.
130. Delgado, M., Beer, J.S., Fellows, L.K., **Huettel, S.A.**, Platt, M.P., Quirk, G.J., & Schiller, D. (2016). Viewpoints: Dialogues on the functional role of the ventromedial prefrontal cortex. *Nature Neuroscience*, 19, 1545-1552.
129. Jenke, L., & **Huettel, S.A.** (2016). Issues or Identity? Cognitive Foundations of Voter Choice. *Trends in Cognitive Sciences*, 20, 794-804.
128. Kwak, Y., & **Huettel, S.A.** (2016). Prosocial reward learning in children and adolescents. *Frontiers in Developmental Psychology*, doi: 10.3389/fpsyg.2016.01539.
127. Meade, C.S., Cordero, D.M., Hobkirk, A., Metra, B.M., Chen, N., & **Huettel, S.A.** (2016). Compensatory activation in fronto-parietal cortices among HIV-infected persons during a monetary decision-making task. *Human Brain Mapping*, 37, 2455-2467.
126. San Martin, R., Kwak, Y., Pearson, J.M., Woldorff, M.G., & **Huettel, S.A.** (2016). Altruistic traits are predicted by neural responses to monetary outcomes for self versus charity. *Social, Cognitive, and Affective Neuroscience*. doi: 10.1093/scan/nsw026
125. Stanton, S., Sinnott-Armstrong, W.A., & **Huettel, S.A.** (2017). Neuromarketing: Ethical implications of its use and potential misuse. *Journal of Business Ethics*, 144, 799-811. DOI 10.1007/s10551-016-3059-0.



124. Ngo, L., Kelly, M., Coutlee, C.G., Carter, R.M., Sinnott-Armstrong, W.S., & **Huettel, S.A.** (2015). Two Distinct Moral Mechanisms for Ascribing and Denying Intentionality. *Scientific Reports*, 5, 17490. doi:10.1038/srep17390.
123. Knutson, B., & **Huettel, S.A.** (2015). The risk matrix. *Current Opinion in Behavioral Sciences*, 5, 141-146.
122. Kwak, Y., Payne, J.W., Cohen, A.I., & **Huettel, S.A.** (2015). The Rational Adolescent: Strategic Information Processing during Decision Making Revealed by Eye Tracking. *Cognitive Development*, 36, 20-30.
121. Massar, S.A.A., Libedinsky, C., Weiyan, C., **Huettel, S.A.**, & Chee, M.W.L. (2015). Separate and Overlapping Brain Areas Encode Subjective Value During Delay and Effort Discounting. *NeuroImage*, 120, 104-113.
120. Young, J., Smith, D.V., Coutlee, C., & **Huettel, S.A.** (2015). Synchrony Between Sensory and Cognitive Networks is Associated with Subclinical Variation in Autistic Traits. *Frontiers in Human Neuroscience*. doi: 10.3389/fnhum.2015.00146.
119. Li, R., Brannon, E. M., & **Huettel, S.A.** (2014). Children do not exhibit ambiguity aversion despite intact familiarity bias. *Frontiers in Decision Neuroscience*. doi: 10.3389/fpsyg.2014.01519
118. Utevsky, A., & **Huettel, S.A.** (2015). Social Decision Making. In *Brain Mapping: An Encyclopedic Reference* (eds. A.W. Toga, R.A. Poldrack), 231-234.
117. Plassmann, H., Venkatraman, V., **Huettel, S.**, & Yoon, C. (2015). Consumer Neuroscience: Applications, Common Criticisms and Possible Solutions. *Journal of Marketing Research*, 52, 427-435.
116. Lighthall, N., **Huettel, S.A.**, & Cabeza, R. (2014). Functional compensation in the ventromedial prefrontal cortex improves memory-dependent decisions in older adults. *Journal of Neuroscience*. 34,15648-57.
115. Kwak, Y., Pearson, J., & **Huettel, S.A.** (2014). Differential reward learning for self and others predicts self-reported altruism. *PLOS One*, 9, e107621. doi:10.1371/journal.pone.0107621.
114. San Martín, R. Appelbaum, L.G., **Huettel, S.A.**, & Woldorff, M.G. (2014). Cortical brain activity reflecting attentional biasing toward reward-predicting cues covaries with economic decision-making performance. *Cerebral Cortex*. doi: 10.1093/cercor/bhu160
113. Murty, V.P., Shermohammed, M., Smith, D.V., Carter, R.M., **Huettel, S.A.**, Adcock, R.A. (2014). Resting State Networks Distinguish Human Ventral Tegmental Area from Substantia Nigra. *NeuroImage*, 100, 580-589.
112. Venkatraman, V., Payne, J.W., & **Huettel, S.A.** (2014). An Overall Probability of Winning Heuristic for Complex Risky Decisions: Choice and Eye Fixation Evidence. *Organizational Behavior and Human Decision Processes*, 125, 73-87.
111. Smidts, A., Hsu, M., Sanfey, A.G., Boksem, M.A.S., Ebstein, R.B., **Huettel, S.A.**, Kable, J., Karmarkar, U., Kitayama, S., Knutson, B., Liberzon, I., Lohrenz, T., Stallen, M., & Yoon, C. (2014). Advancing Consumer Neuroscience, *Marketing Letters*, 25, 257-267. DOI 10.1007/s11002-014-9306-1
110. Smith, D.V., Utevsky, A.V., Bland, A.R., Clement, N., Clithero, J.A., Harsch, A.E., Carter, R.M., & **Huettel, S.A.** (2014). Characterizing Individual Differences in Functional Connectivity Using Dual-Regression and Seed-Based Approaches. *NeuroImage*, 95, 1-12.
109. Beam, E., Appelbaum, L.G., Jack, J., Moody, J., & **Huettel, S.A.** (2014). Mapping the Semantic Structure of Cognitive Neuroscience. *Journal of Cognitive Neuroscience*, 26, 1945-1965.
108. Damiano, C.R., Aloï, J., Dunlap, K., Burrus, C.J., Mosner, M.G., Kozink, R.V., McLaurin, R.E., Mullette-Gillman, O.A., Carter, R. M., **Huettel, S.A.**, McClernon, F.J., Ashley-Koch, A., & Dichter, G.S. (2014). Association between the Oxytocin Receptor (OXTR) Gene and Mesolimbic Responses to Rewards. *Molecular Autism*, 5, 7. doi: 10.1186/2040-2392-5-7.
107. Coutlee, C.C., Politzer, C.S., Hoyle, R.H., & **Huettel, S.A.** (2014). An Abbreviated Impulsiveness Scale (ABIS) Constructed through Confirmatory Factor Analysis of the BIS-11. *Archives of Scientific Psychology*, 2, 1-12.
106. Smith, D.V., Clithero, J.A., Boltuck, S., & **Huettel, S.A.** (2014). Functional Connectivity with Ventromedial Prefrontal Cortex Reflects Subjective Value for Social Rewards. *Social, Cognitive, and Affective Neuroscience*. doi: 10.1093/scan/nsu005 .

105. Crozier, J., C., Wang, L., **Huettel, S.A.**, & De Bellis, M.D. (2014). Neural correlates of cognitive and affective processing in maltreated youth with posttraumatic stress symptoms: Does gender matter? *Development and Psychopathology*, doi:10.1017/S095457941400008X.
104. Utevsky, A.V, Smith, D.V., & **Huettel, S.A.** (2014). Precuneus is a Functional Core of the Default-Mode Network. *Journal of Neuroscience*, 34 (3), 932-940.
103. Stanton, S.J., Reeck, C., **Huettel, S.A.**, & LaBar, K.S. (2014). Effects of induced moods on economic choices. *Judgment and Decision Making*, 9 (2), 167-175.
102. **Huettel, S.A.** (2014). Neuroeconomics. In *The Cognitive Neurosciences V* (eds. Gazzaniga, M., & Mangun, G.R.).
101. Reyna, V.F., & **Huettel, S.A.** (2014). Reward, representation, and impulsivity: A theoretical framework for the neuroscience of risky decision making. In *The Neuroscience of Risky Decision Making* (eds. Reyna, V.F. & Zayas, V.).
100. Winecoff, A., Clithero, J.A, Carter, R.M., Bergman, S. R., Wang, L., & **Huettel, S.A.** (2013). Ventromedial prefrontal cortex encodes emotional value. *Journal of Neuroscience*, 33 (27), 11032-11039.
99. De Bellis, M.D., Wang, L., Bergman, S. R., Yaxley, R. H., Hooper, S.R., & **Huettel, S.A.** (2013). Neural Mechanisms of Risky Decision-Making and Reward Response in Adolescent Onset Cannabis Use Disorder. *Drug and Alcohol Dependence*, 133, 134-145.
98. Carter, R.M., & **Huettel, S.A.** (2013). A Nexus Model of the Temporal-Parietal Junction. *Trends in Cognitive Sciences*, 17, 328-336.
97. Carter, R.M., & **Huettel, S.A.** (2013). Learning from silver linings. *Frontiers in Neuroscience*. doi: 10.3389/fnins.2013.00080.
96. San Martín, R., Appelbaum, L.G., Pearson, J.M., **Huettel, S.A.**, & Woldorff, M.G. (2013). Rapid brain responses independently predict gain-maximization and loss-minimization during economic decision-making. *Journal of Neuroscience*, 33 (16), 7011-7019. doi: 10.1523/JNEUROSCI.4242-12.2013
95. Libedinsky, C., Massar, S.A.A., Ling, A., Chee, W., **Huettel, S.A.**, Chee, M.W.L. (2013). Sleep Deprivation Alters Effort Discounting but not Delay Discounting of Monetary Rewards. *Sleep*, 36, 899-904.
94. Coutlee, C.G., & **Huettel, S.A.** (2014). Rules, Rewards, and Responsibility: A Reinforcement Learning Approach to Action Control. In *Moral Psychology, Volume 4: Free Will and Moral Responsibility* (Sinnott-Armstrong, W., ed).
93. Kragel, P.A., Carter, R.M., & **Huettel, S.A.** (2012). What makes a pattern? Matching decoding methods to data in multivariate pattern analysis. *Frontiers in Brain Imaging Methods*. doi: 10.3389/fnins.2012.00162.
92. Levallois, C., Clithero, J.A., Wouters, P., Smidts, A., & **Huettel, S.A.** (2012). Translating upwards: linking the neural and social sciences via neuroeconomics. *Nature Reviews Neuroscience*, 13, 789-797.
91. Paulsen, D.J., Platt, M., **Huettel, S.A.**, & Brannon, E.M. (2012). From Risk-seeking to Risk-averse: The Development of Economic Risk Preference from Childhood to Adulthood. *Frontiers in Psychology*, 3:313. doi: 10.3389/fpsyg.2012.00313.
90. Carter, R.M., Bowling, D.L., Reeck, C.C., & **Huettel, S.A.** (2012). A distinct role of the temporal-parietal junction in predicting socially guided decisions. *Science*, 337, 109-111. [Recognized with 2014 Innovation Award from the Society for Social and Affective Neuroscience]
89. Ruff, C. C., & **Huettel S.A.** (2013). Experimental methods in cognitive neuroscience. In *Neuroeconomics* (2nd Edition; eds. P. Glimcher and E. Fehr), 77–108.
88. Yoon, C., Gonzalez, R., Bechara, A., Berns, G.S., Dagher, A.A., Dube, L., **Huettel, S.A.**, Kable, J.W., Liberzon, I., Plassmann, H., Smidts, A., & Spence, C. (2012). Decision neuroscience and consumer decision making. *Marketing Letters*, 23, 473-485.
87. Venkatraman, V., **Huettel, S.A.**, Libedinsky, C., & Chee, M.W.L. (2013). Economic decision making and the sleep-deprived brain. In *Neuroimaging of Sleep & Sleep Disorders* (Nofzinger et al., eds).
86. Venkatraman, V., & **Huettel, S.A.** (2012). Strategic Control in Decision Making under Uncertainty. *European Journal of Neuroscience*, 35, 1075-1082.

85. Paulsen, D., Carter, R.M., Platt, M., **Huettel, S.A.**, & Brannon, E.M. (2012). Neurocognitive development of risk aversion from early childhood to adulthood. *Frontiers in Human Neuroscience*, 5:178. doi: 10.3389/fnhum.2011.00178.
84. Venkatraman, V., Clithero, J. A., Fitzsimons, G., & **Huettel, S.A.** (2012). New scanner data for brand marketers: How neuroscience can help better understand differences in brand preferences. *Journal of Consumer Psychology*, 22, 143-153.
83. Yaxley, R.H., Van Voorhees, E.E., Bergman, S., Hooper, S.R., **Huettel, S.A.**, & De Bellis, M.D. (2011). Behavioral risk elicits selective activation of the executive system in adolescents: Clinical implications. *Frontiers in Child and Neurodevelopmental Psychiatry*. doi: 10.3389/fpsyg.2011.00068.
82. Libedinsky, C., Smith, D.V., Teng, C.S., Namburi, P., Chen, V.W., **Huettel, S.A.**, Chee, M.W.L. (2011). Sleep deprivation alters valuation signals in the ventromedial prefrontal cortex. *Frontiers in Behavioral Neuroscience*. doi: 10.3389/fnbeh.2011.00070.
81. **Huettel, S.A.** (2012). Event-related fMRI in Cognition. *NeuroImage*, 62, 1152-1156.
80. Engell, A.D., **Huettel, S.A.**, & McCarthy, G. (2012). The fMRI BOLD signal tracks electrophysiological spectral perturbations, not event-related potentials. *NeuroImage*, 59, 2600-2606.
79. **Huettel, S.A.**, & Kranton, R.E. (2012). Identity Economics and the Brain: Uncovering the Mechanisms of Social Conflict. *Philosophical Transactions of the Royal Society: Biological Sciences*, 367 (1589), 680-691.
78. Clithero, J.A., Reeck, C., Carter, R.M., Smith, D.V., & **Huettel, S.A.** (2011). Nucleus accumbens mediates relative motivation for rewards in the absence of choice. *Frontiers in Human Neuroscience*, doi: 10.3389/fnhum.2011.00087.
77. Stanton, S.J., Mullette-Gillman, O.A., & **Huettel, S.A.** (2011). Seasonal variation of salivary testosterone in men, normally cycling women, and women using hormonal contraceptives. *Physiology & Behavior*, 104, 804-808.
76. San Martin, R., & **Huettel, S. A.** (updated 2013). Cognitive Functions as Revealed by Imaging of the Human Brain. In: *Neuroscience in the 21st Century* (Pfaff, D. W., editor). Springer Verlag. 2213-2238.
75. Coutlee, C., & **Huettel, S.A.** (2012). The Functional Neuroanatomy of Decision Making: Prefrontal Control of Thought and Action. *Brain Research*, 1428, 3-12.
74. Ballard, I., Murty, V., Carter, R.M., MacInnes, J., **Huettel, S.A.**, & Adcock, R.A. (2011). Dorsolateral Prefrontal Cortex Drives Mesolimbic Dopaminergic Regions to Initiate Motivated Behavior. *Journal of Neuroscience*, 31 (28), 10340-10346.
73. **Huettel, S.A.** (2015). Novel developments in cognitive fMRI. In *fMRI: From Nuclear Spins to Brain Function* (K. Ugurbil & K. Uludag, editors). Springer Science.
72. Mullette-Gillman, O.A., Detwiler, J.D., Winecoff, A., Dobbins, I., & **Huettel, S.A.** (2011). Infrequent, Task-Irrelevant Rewards Engage Dorsolateral and Ventrolateral Prefrontal Cortex. *Brain Research*, 1395, 53-61.
71. Paulsen, D., Platt, M.L., **Huettel, S.A.**, & Brannon, E.M. (2011). Decision-making Under Risk in Children, Adolescents, and Adults. *Frontiers in Developmental Psychology*. doi: 10.3389/fpsyg.2011.00072.
70. Taren, A., Venkatraman, V., **Huettel, S.A.** (2011). A parallel functional topography between medial and lateral prefrontal cortex: Evidence and implications for cognitive control. *Journal of Neuroscience*, 31 (13), 5026-5031.
69. Venkatraman, V., **Huettel, S.A.**, Chuah, L., Payne, J., and Chee, M. (2011). Sleep Deprivation Biases the Neural Mechanisms Underlying Economic Preferences. *Journal of Neuroscience*, 31 (10), 3712-3718.
68. Stanton, S.J., Mullette-Gillman, O.A., McLaurin, R.E., Kuhn, C.M., LaBar, K.S., Platt, M.L., & **Huettel, S.A.** (2011). Low and high testosterone individuals exhibit decreased aversion to economic risk. *Psychological Science*, 22 (4), 447-453.
67. **Huettel, S.A.** (2010). Ten challenges for decision neuroscience. *Frontiers in Decision Neuroscience*. doi:10.3389/fnins.2010.00171.

66. **Huettel, S.A.** (2013). Decision making: Neural Underpinnings. *Sage Encyclopedia of the Mind* (H. Pashler, ed.), 214-218.
65. Clithero, J.A., Smith, D.V., Carter, R.M., & **Huettel, S.A.** (2011). Within- and Cross-Participant Classifiers Reveal Different Neural Coding of Information. *NeuroImage*, 56 (2), 699-708.
64. Raposo, A., Vicens, L., Clithero, J.A., Dobbins, I.G., & **Huettel, S.A.** (2011). Contributions of frontopolar cortex to judgments about self, others, and relations. *Social, Cognitive, and Affective Neuroscience*, 6 (3), 260-269.
63. Han, S., **Huettel, S.A.**, Raposo, A., Adcock, R.A., & Dobbins, I.G. (2010). Functional significance of striatal responses during episodic decisions: Recovery or goal attainment? *Journal of Neuroscience*, 30 (13), 4767-4775.
62. Winecoff, A., LaBar, K., Madden, D.J., Cabeza, R., & **Huettel, S.A.** (2011). Cognitive and Neural Contributors to Emotion Regulation in Aging. *Social, Cognitive, and Affective Neuroscience*, 6, 165-176.
61. Smith, D.V., Hayden, B.Y., Truong, T-K, Song, A.W., Platt, M.L., & **Huettel, S.A.** (2010). Distinct Value Signals in Anterior and Posterior Ventromedial Prefrontal Cortex. *Journal of Neuroscience*, 30 (7), 2490-2495.
60. Henninger, D.E., Madden, D., & **Huettel, S.A.** (2010). Processing Speed and Memory Mediate Age-Related Differences in Decision Making. *Psychology and Aging*, 25 (2), 262-270.
59. Smith, D. V., & **Huettel, S.A.** (2010). Decision Neuroscience: Neuroeconomics. *Wiley Interdisciplinary Reviews*, DOI: 10.1002/wcs.73.
58. **Huettel, S.A.** (2010). Decisions are not so simple. In *Cerebrum 2010: Emerging Ideas in Brain Science*. Dana Foundation.
57. Carter, R.M., Meyer, J., & **Huettel S.A.** (2010). Functional neuroimaging of intertemporal choice models: A review. *Journal of Neuroscience, Psychology, and Economics*, 3 (1), 27-45.
56. Morey, R.A., Selgrade, E.S., Wagner, H.R., **Huettel, S.A.**, Wang, L., McCarthy, G. (2010). Scan-rescan reliability of subcortical brain volumes derived from automated segmentation. *Human Brain Mapping*, 31 (11), 1751-1762.
55. **Huettel, S.A.** (2010). Functional MRI (fMRI). In *Encyclopedia of Spectroscopy and Spectrometry, 2nd edition* (J. Lindon, G. Tranter and D. Koppenaal, eds), Oxford: Elsevier, 741-748.
54. Venkatraman, V., Rosati, A., Taren, A., & **Huettel, S.A.** (2009). Resolving Response, Decision, and Strategic Control: Evidence for a Functional Topography in Dorsomedial Prefrontal Cortex. *Journal of Neuroscience*, 29 (42), 13158-13164.
53. Mullette-Gillman, O., & **Huettel, S.A.** (2009). Neural substrates of contingency learning and executive control: dissociating physical, valuative, and behavioral changes. *Frontiers in Human Neuroscience*, doi: 10.3389/neuro.09.023.2009.
52. Carter, R.M., MacInnes, J.J., **Huettel, S.A.\***, & Adcock, R.A.\* (2009). Activation in the VTA and nucleus accumbens increases in anticipation of both gains and losses. *Frontiers in Behavioral Neuroscience*, doi: 10.3389/neuro.08.021.2009. [\*Co-corresponding authors; Commentary by Seo in *Frontiers in Neuroscience* (2010)]
51. Venkatraman, V., Payne, J.W., & **Huettel, S.A.** (2011). Neuroeconomics of Risky Decisions: From Variables to Strategies. In *Decision Making, Affect, and Learning: Attention and Performance XXIII* (M. Delgado, E. Phelps, & T. Robbins, eds), Oxford: Oxford University Press, p. 153-172.
50. Wang, L., Mullette-Gillman, O., Gadde, K.M., Kuhn, C.M., McCarthy, G., & **Huettel, S.A.** (2009). The Effect of Acute Tryptophan Depletion on Emotional Distraction and Subsequent Memory. *Social, Cognitive, and Affective Neuroscience*, 4, 357-368.
49. Venkatraman, V., Payne, J.W., Bettman, J.R., Luce, M.F., & **Huettel, S.A.** (2009). Separate neural mechanisms underlie choices and strategic preferences in risky decision making. *Neuron*, 62 (4), 593-602.
48. Clithero, J.A., Carter, R.M., & **Huettel, S.A.** (2009). Local Pattern Classification Differentiates Processes of Economic Valuation. *NeuroImage*, 45 (4), 1329-38.
47. **Huettel, S.A.**, & Payne, J.W. (2009). Integrating Neural and Decision Sciences: Convergence and Constraints. *Journal of Marketing Research*, 46 (1), 14-24.

46. Han, S., **Huettel, S.A.**, & Dobbins, I.G. (2009). Rule-dependent prefrontal cortex activity across episodic and perceptual decisions: An fMRI investigation of the criterial classification account. *Journal of Cognitive Neuroscience*, 21 (5), 922-937.
45. Madden, D.J., Spaniol, J., Costello, M.C., Bucur, B., White, L.E., Cabeza, R., Davis, S.W., Dennis, N.A., Provenzale, J.M., & **Huettel, S.A.** (2009). Cerebral White Matter Integrity Mediates Adult Age Differences in Cognitive Performance. *Journal of Cognitive Neuroscience*, 21 (2), 289-302.
44. **Huettel, S.A.** (2009). Imaging techniques: BOLD Functional Magnetic Resonance Imaging. *New Encyclopedia of Neuroscience* (eds: Squire, et al.), 4, 273-281.
43. Clithero, J.A., Tankersley, D., & **Huettel, S.A.** (2008). Foundations of Neuroeconomics: From Philosophy to Practice. *Public Library of Science: Biology*, 6 (11): e298.
42. Weber, B.J. & **Huettel, S.A.** (2008). The neural substrates of probabilistic and intertemporal decision making. *Brain Research*, 1234, 104-115.
41. Platt, M.L., & **Huettel, S.A.** (2008). Risky business: the neuroeconomics of uncertainty. *Nature Neuroscience*, 11 (4), 398-403.
40. Dennis, N.A., Hayes, S.M., Prince, S.E., Madden, D.J., **Huettel, S.A.** & Cabeza, R. (2008). Effects of Aging on the Neural Correlates of Successful Item and Source Memory Encoding. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 34 (4), 791-808.
39. Dubé, L., Bechara, A., Böckenholt, U., Ansari, A., Dagher, A., Daniel, M., De Sarbo, W., Fellows, L., Hammond, R., Huang, T., **Huettel, S.**, Kestens, Y., Knauper, B. Kooreman, P., Moore, D., & Smidts, A. (2008). Towards a brain-to-society systems model of individual choice. *Marketing Letters*, 19 (3), 323-336.
38. Goyer, J.P., Woldorff, M.G., & **Huettel, S.A.** (2008). Rapid electrophysiological brain responses are influenced by both valence and magnitude of monetary rewards, *Journal of Cognitive Neuroscience*, 20 (11), 2058-2069.
37. Wang, L., **Huettel, S.**, & DeBellis, M.D. (2008). Neural substrates for processing task-irrelevant sad images in adolescents. *Developmental Science*, 11 (1), 23-32.
36. Bucur, B., Madden, D. J., Spaniol, J., Provenzale, J. M., White, L. E., Cabeza, R., & **Huettel, S. A.** (2008). Age-related slowing of memory retrieval: Contributions of perceptual speed and cerebral white matter integrity. *Neurobiology of Aging*, 29 (7), 1070-1079.
35. Marks, B.L., Madden, D.J., Bucur, B., Provenzale, J.M., White, L.E., Cabeza, R., & **Huettel, S.A.** (2007). Role of aerobic fitness and aging on cerebral white matter integrity. *Annals of the NY Academy of Sciences*, 1097, 171-174.
34. Venkatraman, V., Chuah, L., **Huettel, S.A.**, & Chee, M. (2007). Sleep deprivation elevates expectation of gains and attenuates response to losses following risky decisions. *Sleep*, 30 (5), 603-609.
33. Madden, D.J., Spaniol, J., Whiting, W.L., Bucur, B., Provenzale, J.M., Cabeza, R., & **Huettel, S.A.** (2007). Adult age differences in the functional neuroanatomy of visual attention: A combined fMRI and DTI study. *Neurobiology of Aging*, 28 (3), 459-476.
32. Tankersley, D., Stowe, C.J., & **Huettel, S.A.** (2007). Altruism is associated with an increased neural response to agency. *Nature Neuroscience*, 10 (2), 150-151. [Featured article; commentary by Chiu and Montague in same issue]
31. **Huettel, S.A.**, Stowe, C.J., Gordon, E.M., Warner, B.T, & Platt, M.L. (2006). Neural signatures of economic preferences for risk and ambiguity. *Neuron*, 49, 765-775.
30. **Huettel, S.A.** (2006). Behavioral, but not reward, risk modulates activation of prefrontal, parietal, and insular cortices. *Cognitive, Affective, and Behavioral Neuroscience*, 6 (2), 141-151.
29. Song, A.W. †, **Huettel, S.A.** †, & McCarthy, G. (2006) Basic principles of functional magnetic resonance imaging. *Handbook of Functional Neuroimaging of Cognition*, 2<sup>nd</sup> edition, eds. Cabeza, R. & Kingstone, A. Cambridge, MA: MIT Press. [†Authors contributed equally.]
28. **Huettel, S.A.**, Song, A.W., & McCarthy, G. (2005). Decisions under uncertainty: Probabilistic context influences activity of prefrontal and parietal cortices. *Journal of Neuroscience*, 25 (13), 3304-3311.
27. McClernon, F.J., Hiott, F.B., **Huettel, S.A.**, & Rose J.E. (2005). Abstinence-Induced Changes in Self-Report Craving Correlate With Event-related fMRI Responses to Smoking Cues. *Neuropsychopharmacology*, 30, 1940-1947.

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.
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.

Scott A. Huettel, Ph.D.

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**

### **2021**

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

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)

Scott A. Huettel, Ph.D.

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).

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).



Scott A. Huettel, Ph.D.

- 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).
- 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).

Scott A. Huettel, Ph.D.

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.

**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).

Scott A. Huettel, Ph.D.

## **Teaching Experience**

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

*Fundamentals of Decision Science* [U]: 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

*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, Faculty): 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 1<sup>st</sup> 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. Mel Khaw (2018-2021)

Dr. Victoria Lee (2016-2021)

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

Scott A. Huettel, Ph.D.

- 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
- 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 Psych. & Neuro., exp. 2023
- Matthew Bachman (2016-present; co-mentor Marty Woldorff), Ph.D. Psych. & Neuro., exp. 2022
- 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)

Scott A. Huettel, Ph.D.

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)  
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 academic 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)