

# Scott A. Huettel, Ph.D.

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## Professional Experience

2012-2017	Duke University	<b>Jerry G. and Patricia Crawford Hubbard Professor of Psychology and Neuroscience</b>
2012-present	Duke University	Professor, Psychology and Neuroscience Neurobiology (secondary), Psychiatry (tertiary)
2008-2011	Duke University	Associate Professor, Psychology and Neuroscience, Neurobiology (secondary), Psychiatry (tertiary)
2006-2008	Duke University	Associate Professor, Dept. of Psychiatry
2002-2006	Duke University	Assistant Professor, Dept. of Psychiatry, Neurobiology (secondary), Psychology (tertiary)
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

<b>2014-2020</b>	<b>Duke University</b>	<b>Chair, Department of Psychology &amp; Neuroscience</b>
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.*

(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)

### **Intramural Funding (Competitive, as PI)**

*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

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## **Awards**

Crowder Lecture, 2017, Yale University  
Top 5% of all undergraduate instructors in Arts & Sciences (course evaluations), 2015, Duke University  
2014 SAN Innovation Award, Social and Affective Neuroscience Society (recognizing Carter et al., 2012)  
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**

Nominating Committee, Society for Neuroeconomics, 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, 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  
Bass Connections faculty council, 2012-2015  
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-present  
Advisory Board, Social Science Research Institute, 2010-2012  
Executive Board Member, Duke Institute for Brain Sciences, 2008-2014

### Other Committee Membership

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

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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

#### Faculty Searches

*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, OneDuke Career Center conference, 2017  
Invited Speaker and Senior Faculty Mentor, Retreat for newly tenured faculty, 2017  
Keynote Speaker, Responsible Conduct of Research symposium for incoming graduate students, Duke University, 2016, 2012, 2011  
Keynote Speaker, Duke Young Alumni Weekend, 2015  
Co-Organizer, 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-Convener, 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**

Editorial Board, *American Psychologist* (2016-present)  
Co-Editor-in-Chief, *Frontiers in Decision Neuroscience* (2011-2015)  
Associate Editor, *Frontiers in Decision Neuroscience* (2010-2011, 2015-present)  
Editorial Board, *Journal of Neuroscience, Psychology, & Economics* (2008-2011)  
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, 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*

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- Technique, Nature, 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, Social Cognitive and Affective Neuroscience, Trends in Cognitive Sciences, Trends in Neurosciences*
- Grant Reviewer (NIH), 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 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): *ATIP-Avenir* (France, 2017), *National Center for Responsible Gaming* (USA, 2015, 2012, 2012, 2011, 2010), *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+ published reviews); 2009, Dana Foundation (1 published 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 Associates. [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 Associates. [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 Associates. [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 Associates. [Undergraduate/Graduate Textbook]
1. **Huettel, S.A.**, Song, A.W., & McCarthy, G. (2004). *Functional Magnetic Resonance Imaging*. Sunderland, MA: Sinauer Associates. [Undergraduate/Graduate Textbook]

## **Manuscripts/Chapters Published or in Press**

[h-index: 50 (Google Scholar), 40 (Web of Science)]

139. Meade, C.S., Addicott, M., Hobkirk, A.L., Towe, S.L., Chen, N-K., Sridharan, S., & **Huettel, S.A.** (in press). Cocaine dependence and HIV infection independently affect neural substrates of gain and loss valuation during economic risky choice. *Addiction Biology*.
138. Kelly, M, Ngo, L, Chituc, V., **Huettel, S.A.**, & Sinnott-Armstrong, W. (in press). Moral conformity in online interactions: rational justifications increase influence of peer opinions on moral judgments. *Social Influence*.
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. (in press). Five-year-olds do not show ambiguity aversion in a risk and ambiguity task with physical objects. *Journal of Experimental Child Psychology*.
135. Li, R., Smith, D.V., Clithero, J., Venkatraman, V., Carter, R.M., & **Huettel, S.A.** (in press). Reason's Enemy Is Not Emotion: Engagement of Cognitive Control Networks Explains Biases in Gain/Loss Framing. *Journal of Neuroscience*.
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. (in press). Cocaine dependence does not contribute substantially to white matter abnormalities in HIV infection. *Journal of NeuroVirology*.
132. 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>.
131. 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.
130. 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. (in press). Policy Applications of Behavioral Insights to Household Financial Decision-Making. *Behavioral Science and Policy*.
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.** (2016). Neuromarketing: Ethical implications of its use and potential misuse. *Journal of Business Ethics*, 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.
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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 (External)**

Scott A. Huettel, Ph.D.

## 2017

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

## 2016

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)

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).

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).

Scott A. Huettel, Ph.D.

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).

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).

Scott A. Huettel, Ph.D.

- 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).

### **Conference Presentations (partial list)**

- Sullivan, N., Fitzsimons, G., Platt, M., & **Huettel, S.A.** (2016, May). Indulgent food options can paradoxically increase dietary self-control. Oral Paper (by N. Sullivan), Interdisciplinary Symposium on Decision Neuroscience.
- Kwak, Y. & **Huettel, S.A.** (2016, November) Visual display of decision options and the order of information processing affect framing effect during economic risky decision making. (Presentation by Y. Kwak). Society for Judgment and Decision Making.
- Hakimi, S., Clithero, J.A., Mullette-Gillman, O.A., Smith, D.V., McLaurin, R.E., Taren, A., Venkatraman, V., **Huettel, S.A.**, & Carter, R.M. (2016, August). Decomposing risk representation in parietal cortex. (Poster, by S. Hakimi) Society for Neuroeconomics, Berlin.
- Li, R., Smith, D.V.S., Clithero, J.A., Venkatraman, V., Carter, R.M., & **Huettel, S.A.** (2015, December). Revisiting the dual-systems model of choice using fMRI: Cognitive engagement and disengagement explain biases in gain/loss framing. Oral paper (by R. Li), De Nederlandse Vereniging voor Psychonomie (The Dutch Association for Psychonomics) Winter Conference.
- Broderick, W.F., Carter, R. M., Tepper, M., Garipey, J. F., Platt, M. L., Sapiro, G., **Huettel, S. A.** (2015). A multi-variate pattern analysis investigation of strategic thinking and deception in a dynamic, competitive game. Poster (by W.F. Broderick), Society for Neuroscience.
- Lighthall, N.R., Pearson, J.M., **Huettel, S.A.**, Cabeza, R. (2015, September). Feedback-based learning in aging: Specific contributions of striatal and hippocampal systems. Talk (by N.R. Lighthall), Society for Neuroeconomics.

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- Smith, D.V., Clithero, J.A., Delgado, M.R., **Huettel, S.A.** (2015, June). Parsing Reward: Spatiotemporal Analysis Reveals Distinct Striatal Responses to Reward. Poster/talk (by D.V. Smith), Organization for Human Brain Mapping.
- Li, R., Brannon, E.M., & **Huettel, S.A.** (2014, September). Ambiguity aversion is absent in 8-year-old children. Poster (by R. Li), Flux Congress.
- San Martín, R., Kwak, Y., Pearson, J.M., Woldorff, M.G., **Huettel, S.A.** (2014, June). Charitable giving is associated with differential neural responses to monetary outcomes for self versus the charity (by R. San Martín), 4th Annual Interdisciplinary Symposium on Decision Neuroscience.
- Reeck, C., Mullette-Gillman, O.A., McLaurin, R.E., & **Huettel, S.A.** (2014, May). Not just about money: Risk attitudes in diverse contexts predict financial risk taking. Poster (by C. Reeck), Boulder Summer Conference on Consumer Financial Decision Making.
- Coutlee, C., Kiyonaga, A., Korb, F., **Huettel, S.**, Egner, T. (2013, June). Dissociating the Contributions of Frontal and Intraparietal Cortices to Risky Decisions using TMS. Poster (by C. Coutlee), Human Brain Mapping.
- Winecoff, A., Watson, K., Gaddis, K., Platt, M., **Huettel, S.A.**, Zucker, N. (2013 May). Neural mechanisms of value and social processing in anorexia nervosa. Presentation (by A. Winecoff), International Conference on Eating Disorders.
- Kwak, Y., Pearson, J.M., **Huettel, S.A.** (2013, May). Differential reward learning for self and others predicts pro-social behavior. Poster (by Y. Kwak), APS Annual Convention.
- Coutlee, C.G., Politzer, C.S., Hoyle, R.H., **Huettel, S.A.** (2013, May). An Abbreviated Impulsiveness Scale Constructed through Confirmatory Factor Analysis of the BIS-11. Poster (by C. Coutlee), APS Annual Convention.
- Appelbaum, L.G., Beam, E., Jack, J., Moody, J., & **Huettel, S.A.** (2013, April). NeuroRhetoric: Mapping the Semantic Structure of Cognitive Neuroscience. Poster (by L.G. Appelbaum), Annual Meeting of the Cognitive Neuroscience Society.
- San Martín, R., Appelbaum, L.G., **Huettel, S.A.**, & Woldorff, M.G. (2013, April). Neural signatures of value-driven attentional capture predict individual differences in economic choice. Poster (by R. San Martín), Cognitive Neuroscience Society Conference.
- Carter, R.M., MacInnes, J.J., Winecoff, A., Adcock, R.A., **Huettel, S.A.** (2013, April). Distribution Analysis of fMRI Contrasts in Social and Affective Tasks. Poster (by R.M. Carter), Social and Affective Neuroscience Society Conference.
- Clithero, J.A., Carter, R.M., Venkatraman, V., Smith, D.V., Harsch, A.E.W., **Huettel, S.A.** (2011, October). Large-Sample Identification of Multiple Risk and Motivational Measures in the Human Brain. Poster (by J.A. Clithero), Society for Neuroeconomics.
- Meade, C.S., Bevilacqua, L.A., **Huettel, S.A.**, & Robertson, K.R. (2011, July). Effects of HIV infection and cocaine dependence on cognitive processes related to impulsivity and risk taking. Poster (by C. Meade), HIV Infection and the Central Nervous System.
- Winecoff, A., Clithero, J., Bergman, S., He, Y., Carter, M., Wang, L., **Huettel, S.** (2011, April). Contributions of the ventromedial prefrontal cortex to emotion regulation. Poster (by A. Winecoff), Cognitive Neuroscience Society.
- Smith, D.V., Clithero, J.A., Boltuck, S.E., & **Huettel, S.A.** (2010, November). Ventromedial prefrontal cortex interacts with posterior superior temporal cortex during valuation of social rewards. Poster (by D. Smith), Society for Neuroscience.
- Smith, D.V., Clithero, J.A., Boltuck, S.E., & **Huettel, S.A.** (2010, October). Ventromedial prefrontal cortex interacts with posterior superior temporal cortex during valuation of social rewards. Poster (by D. Smith), Society for Neuroeconomics.
- Carter, R.M., Bowling, D.L., **Huettel, S.A.** (2010, October). Social Components of Motivated Deception. Poster (by R.M. Carter), Society for Neuroeconomics.
- Clithero, J.A., Carter, R.M., Venkatraman, V., Smith, D.V., & **Huettel, S.A.** (2010, October). Motivational and Neural Differences in Reward and Risk Anticipation. Poster (by J.A. Clithero), Society for Neuroeconomics.
- Paulsen, D.P., Carter, R.M., **Huettel, S.A.**, Platt, M.L., Brannon, E.M. (2010, October). Risky decision making and development: neural recruitment from childhood to adulthood. Poster (by D. Paulsen), Society for Neuroeconomics.



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- Smith, D.V., Venkatraman, V., Carter, R.M., Clithero, J.A., Meyer, J.R., Skene, J.H.P., Platt, M.L., & **Huettel, S.A.** (2010, June). Neural Predictors of Self and Charity Framing Effects. Poster (by D.V. Smith), Organization for Human Brain Mapping.
- Wang, L., Newell, B., Mullette-Gillman, O., Gadde, K.M., Kuhn, C.M., McCarthy, G., & **Huettel, S.A.** (2010, May). Modulation Effect of Rumination Trait and Low Tryptophan on Default-Mode Network Connectivity. Poster (by L. Wang), Society of Biological Psychiatry.
- Clithero, J.A., Reeck, C.C., Carter, R.M., Smith, D.V., Venkatraman, V., Meyer, J.R., Skene, J.H.P., Platt, M.L., **Huettel, S.A.** (2010, April). Individual Differences in Anticipation of and Preferences for Distinct Reward Categories. Poster (by J. Clithero), Cognitive Neuroscience Society.
- Venkatraman, V., Payne, J.W., Chee, M.W.L., & **Huettel, S.A.** (2010, April). Mechanisms Underlying Strategic Variability in Economic Decision Making. Talk (by V. Venkatraman), Cognitive Neuroscience Society.
- Smith D.V., Venkatraman V., Carter R.M., Clithero J.A., Meyer J.R., Skene J.H.P., Platt M.L., **Huettel S.A.** (2010, April). Individual Differences in Relative Susceptibility to Self and Charity Framing Effects. Poster (by D.V. Smith), Cognitive Neuroscience Society.
- Venkatraman, V., Payne, J.W., & **Huettel, S.A.** (2009, November). Individual Differences in Strategic Variability during Risky Choice. Talk (by V. Venkatraman), Society for Judgment and Decision Making.
- Nanton, A., Carter, R.M., Bowling, D., & **Huettel S.A.** (2009, October). fMRI of Deception in a Poker Paradigm vs. Human and Computer. Poster (by A. Nanton), American Academy of Psychiatry and the Law.
- Winecoff, A., LaBar, K., Madden, D., Cabeza, R., **Huettel, S.** (2009, November). Contributors to emotion regulation in aging. Poster (by A. Winecoff), Society for Neuroscience.
- Newell, B., Wang, L., Mullette-Gillman, O. A., McCarthy, G., & **Huettel, S. A.** (2009, October). Neural Substrates of Emotional Distraction and Inhibition Under Acute Tryptophan Depletion. Poster (by B. Newell), Society for Neuroscience.
- Carter, R.M., Cirulli, E.T., Clithero, J.A., Meyer, J.R., Mullette-Gillman, O.A., Smith, D.V., Taren, A., Venkatraman, V., Goldstein, D.B., Platt, M.L., Skene, J.H.P., & **Huettel, S.A.** (2009, September). Individual Differences in Risk and Reward Sensitivity for Self and Others. Poster (by R.M. Carter), Society for Neuroeconomics.
- Mullette-Gillman, O.A., Schiabor, K.M., Cirulli, E.T., Goldstein, D.B., Platt, M.L., Skene, J.H.P., & **Huettel S.A.** (Sept, 2009). Individual and Genetic Differences in Risk Preference and Loss Aversion. Poster (by O.A. Mullette-Gillman), Society for Neuroeconomics.
- Clithero, J.A., Reeck, C.C., Carter, R.M. Smith, D.V., Venkatraman, V., Meyer, J.R., Platt, M.L., and **Huettel, S.A.** (2009, September). Individual Differences in Reward Anticipation. Poster (by J.A. Clithero), Society for Neuroeconomics.
- Smith, D.V., Venkatraman, V., Carter, R.M., Meyer, J.R., Clithero, J.A., Skene, J.H.P., Platt, M.L., **Huettel, S.A.** (2009, September). Mechanisms of Social and Non-social Framing Effects. Poster (by D.V. Smith), Society for Neuroeconomics.
- Paulsen, D.J., Carter, R.M., **Huettel, S.A.**, Platt, M.L., Brannon, E.M. (2009, September). Neurometrics of Risky Decision-Making in 6- to 7-year-old Children. Poster (by D.J. Paulsen), Society for Neuroeconomics.
- Smith, D.V., Brav, A., **Huettel, S.A.** (2009, June). Global and local factor structure in neuroimaging data. Poster (by D.V. Smith), Organization for Human Brain Mapping.
- Clithero, J.A., Smith, D.V., Carter, R.M., Platt, M.L., **Huettel, S.A.** (2009, June). Local Neural Signal Decodes Reward Properties and Preferences. Poster (by J.A. Clithero), Organization for Human Brain Mapping.
- Paulsen, D., **Huettel, S.**, Platt, M., Brannon, E. (2009, April). Heterogeneity in risky decision making in 6- to 7-year-old children. Poster (by D. Paulsen), Society for Research in Child Development.
- Henninger, D.E., Madden, D., **Huettel, S.A.** (2008, November). Age-Related Cognitive Decline Predicts Changes in Risk Preference. Poster (by D.E. Henninger), Gerontological Society of America.
- Han, S., **Huettel, S.A.**, Raposo, A., Adcock, R.A., & Dobbins, I.G. (2008, November). Memory as reward: Goal-directed reward processes during episodic recognition. Poster (by S. Han), Society for Neuroscience.

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- Carter, R.M., Bowling, D.L., & **Huettel, S.A.** (2008, November). Bluffing and folding in a simplified poker task against human and computer opponents. Poster (by R.M. Carter), Society for Neuroscience.
- Venkatraman, V., Chuah, L.Y.M., Payne, J.W., **Huettel, S.A.**, & Chee, M.W.L. (2008, November). Sleep deprivation modulates risky decision-making strategies. Talk (by V. Venkatraman), Society for Neuroscience. [selected for SFN press book and press conference].
- Clithero, J.A., Smith, D.V., Carter, R.M., Platt, M.L., **Huettel, S.A.** (2008, September). Local Differences in the Neural Encoding of Facial and Monetary Rewards. Poster (by J.A. Clithero), Society for Neuroeconomics.
- Mullette-Gillman, O.A., **Huettel, S.A.** (2008, September). Neurally Dissociating Valuative and Non-Valuative Contingency Learning. Poster (by O.A. Mullette-Gillman), Society for Neuroeconomics.
- Venkatraman, V., Chuah, Y.M., Payne, J.W., **Huettel, S.A.**, Chee, M.W.L. (2008, September). Sleep Deprivation Modulates Risky Decision-making Strategies. Poster (by V. Venkatraman), Society for Neuroeconomics.
- Paulsen, D., **Huettel, S.**, Platt, M., Brannon, E. (2008, September). Heterogeneity in risky decision making in 6- to 7-year-old children. Poster (by D. Paulsen), Society for Neuroeconomics.
- Bechara, A., Ansari, A., Bockenholt, U., Dube, L., Fisher, R., & **Huettel, S.** (2008, June). Towards biologically plausible models of motivated behaviour: Sequential sampling process models. Talk (by A. Bechara), Marketing Science.
- Yaxley, R.H., Van Voorhees, E.E., **Huettel, S.A.**, & De Bellis, M.D. (2008, May). Brain Activation During Decisions Involving Behavioral Risk: Adolescents v. Adults. Poster (by R. Yaxley), Society for Biological Psychiatry.
- Tankersley, D., Ooi, C., & **Huettel, S.A.** (2008, April). Altruism and Functional Specificity of the Superior Temporal Cortex. Poster (by D. Tankersley), Cognitive Neuroscience Society.
- Mullette-Gillman, O.A., **Huettel, S.A.** (2008, April). Neurally Dissociating Outcomes into Effect and Value Components. Poster (by O.A. Mullette-Gillman), Cognitive Neuroscience Society.
- Wang L, Mullette-Gillman, O.A., Gadde, K., Kuhn, C., McCarthy, G., and **Huettel, S.A.** (2008, April). Acute Tryptophan Depletion Alters Neural encoding of Emotional Distractors. Poster (by L. Wang), Cognitive Neuroscience Society.
- Clithero, J.A., Carter, R.M., & **Huettel S.A.** (2008, April). Pattern Classification of fMRI Data to Predict Valuation for Probabilistic and Intertemporal Outcomes. Poster (by J.A. Clithero), Cognitive Neuroscience Society.
- Smith, D.V., Hayden, B. Y., Chen, J.A., Meyer, J., Truong, T-K, Song, A.W., Platt, M.L., & **Huettel, S.A.** (2008, April). Neural mechanisms of social and non-social reward processing. Poster (by D.V. Smith), Cognitive Neuroscience Society.
- Venkatraman, V., Merison, K., Payne, J.W., Bettman, J.R., Luce, M.F., & **Huettel, S.A.** (2008, April). To Maximize or Satisfice: Neural predictors of heuristic use in risky decision making. Poster (by V. Venkatraman), Cognitive Neuroscience Society.
- Weber, B., & **Huettel, S.A.** (2007, November). Neuroimaging of multiple forms of risk. Poster (by B. Weber), Society for Judgment and Decision Making.
- Tankersley, D., Englander, Z., **Huettel, S.A.** (2007, November). Superior temporal cortex activation predicts both altruistic tendencies and perceptual abilities. Poster (by D. Tankersley), Society for Neuroscience.
- Smith, D.V., Hayden, B. Y., Chen, J., Truong, T., Song, A.W., Platt, M.L., **Huettel, S.A.** (2007, November). Unattractive faces and financial losses activate the same brain regions. Poster (by D. Smith), Society for Neuroscience. [selected for SFN press book]
- Goyer, J.P., Woldorff, M.G., **Huettel, S.A.** Rapid electrophysiological brain responses are influenced by both valence and magnitude of monetary rewards. Poster (by J. Goyer), Society for Neuroscience. [selected for SFN press book]
- Vicens, L., Dobbins, I.G., **Huettel, S.A.** (2007, November). Contributions of frontopolar cortex to judgments about self, others, and relations. Poster (by L. Vicens), Society for Neuroscience.
- Huettel, S.A.** (2007, October). Motivational and affective processes in decision making. Discussant, Association for Consumer Research.

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- Huettel, S.A.** (2007, September). To satisfy or maximize: Neural predictors of decision strategy. Talk, Society for Neuroeconomics.
- Madden, D.J., Costello, M.C., White, L.E., Provenzale, J.M., Cabeza, R., & **Huettel, S.A.** (2007, August). Cerebral white matter fiber tracking: Adult age and attention. Poster (by D. Madden), American Psychological Association.
- Tankersley, D., Stowe, C.J., & **Huettel, S.A.** (2007, May). Neural systems underlying agency perception predict the propensity toward altruism. Poster (by D. Tankersley), Neural Systems for Social Behavior.
- Hayes, S.M., Dennis, N.A., Prince, S.E., **Huettel, S.A.**, Madden, D., Cabeza, R. Effects of aging on neural correlates of item and relational memory. Poster (by S. Hayes), Cognitive Neuroscience Society.
- Costello, M.C., Madden, D.J., Dawes, L.C., White, L.E., Cabeza, R., Provenzale, J.M, **Huettel, S.A.** (2007, May). Age-Related Changes in Cerebral White Matter Integrity: Fiber Tracking from DTI. Poster (by M. Costello), Cognitive Neuroscience Society.
- Weber, B., & **Huettel, S.A.** (2006, October). Differences in brain activation in decisions involving risk and delay. Talk (by B. Weber), Society for Judgment and Decision Making.
- Tankersley, D., Stowe, C.J., & Huettel, S.A. (2006, October). Social perception and reward systems that predict tendency toward altruistic behavior. Poster (by D. Tankersley), Society for Neuroscience. [selected for SFN press book]
- Weber, B., & **Huettel, S.A.** (2006, October). The neural relations between risky and intertemporal choices in decision making. Poster (by B. Weber), Society for Neuroscience.
- Han, S., **Huettel, S.A.**, Dobbins, I.G. (2006, October). Dorsolateral prefrontal cortex and implicit classification. Poster (by S. Han), Society for Neuroscience.
- Detwiler, J.M., Douglas, E.A., Dobbins, I. G., & **Huettel, S.A.** (2006, October). Modulation of executive control systems by task-irrelevant reward information. Poster (by J. Detwiler), Society for Neuroscience.
- Venkatraman, V., Chuah, L.M.Y., **Huettel, S.A.**, & Chee, M.W.L. (2006, October). Effects of sleep deprivation on decision making involving risk studied using fMRI. Poster (by V. Venkatraman), Society for Neuroscience.
- Tankersley, D., Stowe, C. J., & **Huettel, S.A.** (2006, September). Altruism and the Perception of Agency in the Superior Temporal Sulcus. Poster (by D. Tankersley), Society for Neuroeconomics.
- Huettel, S.A.**, Bearden, J. N., & Schultz-Mahlendorf, W. (2006, June). The Neural Correlates of Bluffing in a Simplified Poker Game. Poster, Organization for Human Brain Mapping.
- Marks, B.L., Madden, D.J., Bucur, B., Provenzale, J.M., White, L.E., Cabeza, R., & **Huettel, S.A.** (2006, May). Role of Aerobic Fitness and Aging on Cerebral White Matter Integrity. Poster (by B. Marks), Imaging the Aging Brain: New York Academy of Sciences.
- Bearden, J. N., Schultz-Mahlendorf, W., & **Huettel, S.A.** (2006, March). The neuroeconomics of poker. Poster (by N. Bearden), Cognitive Neuroscience Society.
- Tankersley, D., & **Huettel, S.A.** (2006, March). Neural substrates of the processing of monetary and social rewards. Poster (by D. Tankersley), Cognitive Neuroscience Society.
- Bucur, B., Madden, D.J., Spaniol, J., Provenzale, J.M., White, L.E., Cabeza, R., & **Huettel, S.A.** (2006, March). White Matter Integrity as a Mediator between Age and Memory Retrieval: Implications for Disconnection Theories of Cognitive Aging. Poster, Cognitive Neuroscience Society.
- Dagenbach, E.M., & **Huettel, S.A.** (2005, November). Probability transitions in a decision making under risk paradigm. Poster (by E. Dagenbach), Society for Neuroscience.
- Huettel, S.A.**, Stowe, C.J., Platt, M.L., Gordon, E.G., & Warner, B.T. (2005, November). Decision ambiguity modulates activation of the posterior inferior frontal sulcus. Poster, Society for Neuroscience. [selected for SFN press book]
- Huettel, S.A.** (2005, September). Neural substrates for the resolution of uncertainty. Poster, Society for Neuroeconomics.
- Warner, B.T., Gordon, E.M., Stowe, C.J., Platt, M.L., & **Huettel, S.A.** (2005, June). Differential effects of ambiguity and risk upon brain systems for decision making. Poster (by B. Warner), Human Brain Mapping.
- Gordon, E.M., Warner, B.T., Smith, J.K., & **Huettel, S.A.** (2005, June). Effects of risk-reward context upon the evaluation of monetary rewards. Poster (by E. Gordon), Human Brain Mapping.

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- Madden, D.J., Spaniol, J., Whiting, W.L., Bucur, B., Provenzale, J.M., Cabeza, R., & **Huettel, S.A.** (2005, March). Adult Age Differences and Similarities in the Functional Neuroanatomy of Visual Attention: Evidence from fMRI. Poster (by D. Madden), Cognitive Neuroscience Society.
- Bucur, B., Madden, D.J., Spaniol, J., Provenzale, J.M., White, L.E., Cabeza, R., & **Huettel, S.A.** (2005, March). Age-Related Decreases in Cerebral White Matter Integrity: Implications for Episodic and Semantic Retrieval Processes. Poster (by B. Bucur), Cognitive Neuroscience Society.
- Huettel, S.A.**, Stowe, C.J., Platt, M.L., Gordon, E.G., & Warner, B.T. (2005, March). Choices between gambles: Effects of certainty, risk, and ambiguity upon brain systems for decision making and reward evaluation. Poster, Cognitive Neuroscience Society.
- Madden, D.J., Whiting, W.L., Provenzale, J.M., Spaniol, J., White, L.E., Bucur, B., Cabeza, R., & **Huettel, S.A.** (2004, October). Diffusion tensor imaging of cerebral white matter: Implications for age-related changes in visual attention. Talk (by D. Madden), ISMRM Aging Connections.
- Huettel, S.A.**, Smith, J.K., & Gordon, E.M. (2004, October). Evaluation of monetary rewards under different risk-reward contexts. Talk, Society for Neuroscience.
- Song, A.W., Woldorff, M.G., Smith, J.K., & **Huettel, S.A.** (2004, October). Evidence for a capillary origin of the fMRI BOLD refractory effect. Poster (by A. Song), Society for Neuroscience.
- Smith, J.K., Gordon, E.M., Sheu, R.D., & **Huettel, S.A.** (2004, April). Reward uncertainty and decision uncertainty independently modulate activity in brain systems for decision making. Poster (by J. Smith), Cognitive Neuroscience Society.
- Berghorst, L.H., **Huettel, S.A.**, & McCarthy, G. (2004, April). Spatial specificity of impoverished face and object stimuli in the fusiform gyrus. Poster (by L. Berghorst), Cognitive Neuroscience Society.
- Madden, D.J., Whiting, W.L., Provenzale, J.M., Spaniol, J., White, L.E., Bucur, B., Cabeza, R., and **Huettel, S.A.** (2004, April). Diffusion tensor imaging of cerebral white matter: Implications for age-related changes in visual attention. Poster (by D. Madden), Cognitive Aging.
- Spaniol, J., Madden, D.J., Cabeza, R., and **Huettel, S.A.** (2004, April). Aging and retrieval in episodic and semantic memory tasks. Poster (by J. Spaniol), Cognitive Aging.
- McClernon, F. J., Hiott, F. B., **Huettel, S.A.**, Wong, J. & Rose, J. E. (2004, February). Smoking deprivation and satiety alter thalamic responses to smoking and control cues: An fMRI investigation. Poster (by F. McClernon), Society for Research on Nicotine and Tobacco.
- Huettel, S.A.**, Mack, P.B., & McCarthy, G. (2003, November). Brain systems associated with violations of expectation. Talk, Society for Neuroscience.
- McCarthy, G., Viola, R., Song, A., & **Huettel, S.A.** (2003, November). Common neural substrates of behavioral selection and working memory: Evidence from functional MRI. Talk (by G. McCarthy), Society for Neuroscience.
- Obembe, O., Woldorff, M., Song, A., **Huettel, S.A.** (2003, November). Adaptation of the fMRI BOLD signal in human motion area V5 is specific to the direction of stimulus motion. Poster (by O. Obembe), Society for Neuroscience.
- Michelich, C., **Huettel, S.**, McCarthy, G., MacFall, J. (2003, July). Evaluating fMRI Spatial Extent in Groups with Different CNR. Poster (by C. Michelich), International Society for Magnetic Resonance in Medicine.
- Huettel, S.A.**, & Misiurek, J. (2003, June). Executive processes of rule and response selection: Evidence from event-related fMRI. Poster, Human Brain Mapping.
- McCarthy, G., Miller, B., Song, A., Mack, P., & **Huettel, S.** (2003, June). Domain Specificity and Domain Switching in a Sequential Judgment Task. Poster (by G. McCarthy), Human Brain Mapping.
- Provenzale, J.M., Whiting, W.L., **Huettel, S.A.**, White, L.E., Harlan, N.J., MacFall, J.R., & Madden, D.J. (2003, May). Age-related change in corpus callosum anisotropy values in healthy volunteers. Poster (by J. Provenzale), American Society of Neuroradiology.
- Madden, D.J., Whiting, W.L., **Huettel, S.A.**, White, L.E., Harlan, N.J., MacFall, J.R., & Provenzale, J.M. (2003, April). Age-related change in functional integrity of white matter pathways obtained from tensor diffusion-weighted imaging. Poster (by D. Madden), Cognitive Neuroscience Society.
- Huettel, S.A.**, Jurkowski, A., Misiurek, J., & McCarthy, G. (2002, November). Dynamic and strategic aspects of executive processing: A comparison of blocked and event-related fMRI measures. Talk, Society for Neuroscience.

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- Huettel, S.A.**, McKeown, M.J., Hart, S., Song, A.W., Allison, T., & McCarthy, G. (2002, April). The effects of stimulus duration upon visual cortical activation: Evidence from functional MRI and intracranial ERPs. Poster, Cognitive Neuroscience Society.
- Madden, D.J., **Huettel, S.A.**, Langley, L.K., Harlan, N.J., Whiting, W.L., Provenzale, J.M., & McCarthy, G. (2002, April). Adult age differences in the hemodynamic response during visual target detection measured by functional MRI. Poster (by D. Madden), Cognitive Neuroscience Society.
- Huettel, S.A.**, Mack, P.B., & McCarthy, G. (2001, November). Prefrontal cortex activation is evoked by the violation of local stimulus expectancies. Talk, Society for Neuroscience.
- Huettel, S.A.**, Mack, P.B., & McCarthy, G. (2001, March). Prefrontal cortex activation reflects moment to moment changes in response processing: Evidence from functional MRI. Poster, Cognitive Neuroscience Society.
- Huettel, S.A.**, Singerman, J. & McCarthy, G. (2000, November). Spatial and temporal variability of the fMRI hemodynamic response in young and elderly subjects. Poster, Society for Neuroscience.
- Huettel, S.A.**, Singerman, J. & McCarthy, G. (2000, June). Effects of aging on the refractory period of the fMRI hemodynamic response. Poster, Human Brain Mapping.
- Huettel, S.A.**, & Güzeldere, G. (2000, April). Consciously controlled vs. automatic attentional processes. Talk, Toward a Science of Consciousness conference.
- Huettel, S.A.**, & McCarthy, G. (2000, April). Regional differences in the refractory period of the fMRI hemodynamic response evoked by faces. Poster, Cognitive Neuroscience Society.
- Huettel, S.A.**, & McCarthy, G. (1999, November). A refractory period in the hemodynamic response: Evidence from a paired-stimulus fMRI study. Poster, Society for Neuroscience.
- Huettel, S.A.**, & Lockhead, G.R. (1998, November). Effects of a randomly behaving opponent in Wolf's Dilemma. Poster, Psychonomic Society.
- Sandstrom, N.J., **Huettel, S.A.**, & Kaufman, J. (1998, November). Human sex differences in sensitivity to geometric cues when navigating in virtual environments. Poster, Society for Neuroscience.
- Huettel, S.A.**, & Lockhead, G.R. (1998, August). Sequence effects reveal differences between classification tasks. Poster, International Society for Psychophysics.
- Kaufman, J., **Huettel, S.A.**, & Sandstrom, N. J. (1998, April). Virtual environments in spatial navigation. Poster, Carolina Cognitive Consortium.
- Huettel, S.A.**, & Lockhead, G.R. (1997, November). The source of Garner interference. Poster, Psychonomic Society.
- Sandstrom, N. J., **Huettel, S.A.**, & Kaufman, J. (1997, November). Human navigation in virtual environments. Talk (by N. Sandstrom), Society for Computers in Psychology.
- Lockhead, G.R., Dragoi, V., & **Huettel S.A.** (1996, July). Context and judgment. Talk (by G. Lockhead), International Society for Psychophysics.
- Huettel, S.A.**, & Lockhead, G.R. (1996, June). Sequence effects in classification. Poster, Western Attention
- Huettel, S.A.**, & Needham, A. (1996, April). Infants' use of support information in object segregation. Poster, International Conference on Infant Studies.

### **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.

**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]

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**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]

*Neuroethics*\* [U]: 2017S, 2016S, 2015S, 2014S, 2013S, 2012S, 2011S

*Decision Neuroscience*\* [U]: 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]: 2015F,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

*Decision Science Gateway*: [U] 2016F, 2015F

*Neuroscience, Juries, and Decision Making* [G]: 2012W (Law School, short course co-organizer)

*Introduction to Cognitive Neuroscience* [U]: 2008S, 2006S, 2002S (2-3 sessions per year)

*Cognitive Neuroscience* (for Psychiatry Residents): 2007, 2006, 2004 (1-2 sessions per year)

(Frequent guest lectures in many other courses at Duke and area colleges)

Guest Lecturer in Programs

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

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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): Assistant Professor of Psychology, Texas A&M University

#### K-award recipients:

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

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

#### Postdoctoral fellows, as primary or secondary mentor:

Dr. Nikki Sullivan (2015-present)

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

Asst. Prof. of Psychology, University of Central Florida (as of Fall 2015)

Dr. Youngbin Kwak (2011-2014)

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

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

Asst. 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)

Asst. Prof. Psychology, National Univ. Singapore

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, Iowa State

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

Associate Professor of Decision Sciences, INSEAD

#### Graduate students, as primary or co-primary mentor:

Dianna Amasino (2014-present), Ph.D. in Neurobiology, expected 2018

Libby Jenke (2014-present), Ph.D. in Political Science, expected 2018

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

Dr. Amanda Utevsy (2012-2017), Ph.D. in Psychology & Neuroscience

(co-mentor, Michael Platt)

Dr. Rosa Li (2012-2017), Ph.D. in Psychology & Neuroscience

(co-mentor, Liz Brannon)

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

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), Ph.D. in Neurobiology

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

Assistant Professor of Psychology, Bard College

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

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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;  
Assistant Professor of Marketing, Temple University  
Dr. John Clithero (2006-2011), Ph.D. in Economics;  
Assistant Professor of Economics, Pomona College  
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:

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. Courtney 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 primary mentor:

Elizabeth Beam (Duke, '13), 2013 finalist for a Rhodes Scholarship  
Nazanin Amini (Duke, '13), Program II candidate 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), cognitive neuroscience Ph.D. program, Georgetown  
Lisa Berghorst (Duke, '04), clinical psychology Ph.D. program, Harvard  
Brandi Newell (research assistantship, '08-10), psychology Ph.D. program, Harvard  
Adrienne Taren (research assistantship, '08-10), M.D./Ph.D. program, Pittsburgh