

John Alldredge Clithero

DATE	2017-10-17	
CONTACT INFORMATION	Department of Economics Pomona College 425 N. College Ave. Claremont, CA 91711	Carnegie 203 909-607-0296 johnclithero.com john.clithero@pomona.edu
ACADEMIC POSITIONS	Pomona College Assistant Professor of Economics Claremont, CA July 2014 - Present	
	California Institute of Technology Postdoctoral Scholar in Neuroeconomics Pasadena, CA July 2011 - June 2014	
VISITING POSITIONS	Haas School of Business, UC-Berkeley Visiting Scholar, Marketing Group Berkeley, CA August 2017 - Present	
	California Institute of Technology Visiting Associate in Neuroeconomics Pasadena, CA July 2014 - June 2016	
EDUCATION	Duke University Ph.D., <i>Economics</i> • Dissertation: Neuroeconomics of reward information and motivation • Advisor: Scott A. Huettel, Ph.D. May 2011	Durham, NC
	M.A., <i>Economics</i> May 2007	
	Pomona College B.A., <i>Economics</i> May 2005	Claremont, CA
FIELDS	Neuroeconomics, Behavioral Economics, Judgment and Decision Making	
CITATIONS	Total: 906, H-Index: 15 (as of 2017-10-17). Link to Google Scholar Profile	
WORK IN PROGRESS	<p>[7] Clithero JA (Submitted). Improving out-of-sample predictions using response times and a model of the decision process. Link to SSRN Working Paper</p> <p>[6] Clithero JA (Submitted). Response times in economics: looking through the lens of sequential sampling models. Link to SSRN Working Paper</p> <p>[5] Harris AM, Clithero JA, and Hutcherson CA (Submitted). Accounting for taste: a multi-attribute neurocomputational model explains divergent choices for self and others.</p> <p>[4] Chen N, Clithero JA, and Hsu M (In Preparation). Demand estimation and forecasting using neuroeconomic models of consumer choice.</p> <p>[3] van der Plas E, Clithero JA, Siegel JZ, Heise F, and Crockett MJ (In Preparation). The computational basis of moral devaluation.</p>	

- [2] **Clithero JA**, Carter RM, and Huettel SA (In Preparation). Decomposing the framing effect using the drift-diffusion model.
- [1] Smith DV, Kragel PA, **Clithero JA**, Revilli KP, Rorden C, Huettel SA, and Carter RM (In Preparation). Medial-lateral gradient within the human striatum decodes social and nonsocial rewards.

PUBLICATIONS

- [16] Nicole SN, **Clithero JA**, Harris AM, and Reed CL (2017). Loss aversion reflects information accumulation, not bias: a drift-diffusion model study. *Frontiers in Psychology*, 8(1708), 1-12. [doi: 10.3389/fpsyg.2017.01708]
- [15] Li R, Smith DV, **Clithero JA**, Venkatraman V, Carter RM, and Huettel SA (2017). Reason's enemy is not emotion: engagement and disengagement of cognitive control networks explain biases in gain/loss framing. *Journal of Neuroscience*, 37(13), 3588-3598. [doi:10.1523/jneurosci.3486-16.2017]
- [14] Smith DV, **Clithero JA**, Boltuck SE, and Huettel SA (2014). Functional connectivity with ventromedial prefrontal cortex reflects subjective value for social rewards. *Social Cognitive and Affective Neuroscience*, 9(12), 2017-2025. [doi:10.1093/scan/nsu005]
- [13] Smith DV, Utevsky AV, Bland AR, Clement N, **Clithero JA**, Harsch AEW, Carter RM, and Huettel SA (2014). Characterizing individual differences in functional connectivity using dual-regression and seed-based approaches. *NeuroImage*, 95(1), 1-12. [doi:10.1523/j.neuroimage.2014.03.042]
- [12] **Clithero JA** and Rangel A (2014). Informatic parcellation of the network involved in the computation of subjective value. *Social Cognitive and Affective Neuroscience*, 9(9), 1289-1302. [doi:10.1093/scan/nst106]
- [11] Winecoff A, **Clithero JA**, Carter RM, Bergman SR, Wang L, and Huettel SA (2013). Ventromedial prefrontal cortex encodes emotional value. *Journal of Neuroscience*, 33(27), 11032-11039. [doi:10.1523/jneurosci.4317-12.2013]
- [10] Smith DV, **Clithero JA**, Rorden C, and Karnath HO (2013). Decoding the anatomical network of spatial attention. *Proceedings of the National Academy of Sciences of the USA*, 110(4), 1518-1523. [doi:10.1073/pnas.1210126110]
- [9] Levallois C*, **Clithero JA***, Wouters P, Smidts A, and Huettel SA (2012). Translating upwards: linking the neural and social sciences via neuroeconomics. *Nature Reviews Neuroscience*, 13(11), 789-797. [doi:10.1038/nrn3354]
- [8] Rangel A and **Clithero JA** (2012). Value normalization in decision making: theory and evidence. *Current Opinion in Neurobiology*, 22(6), 970-981. [doi:10.1016/j.conb.2012.07.011]
- [7] Venkatraman V, **Clithero JA**, Fitzsimons GJ, and Huettel SA (2012). New scanner data for market segmentation: How neuroscience can help better understand differences in brand preferences. *Journal of Consumer Psychology*, 22(1), 143-153. [doi:10.1016/j.jcps.2011.11.008]
- [6] **Clithero JA**, Reeck C, Carter RM, Smith DV, and Huettel SA (2011). Nucleus accumbens mediates relative motivation in the absence of choice. *Frontiers in Human Neuroscience*, 5(87), 1-11. [doi:10.3389/fnhum.2011.00087]
- [5] **Clithero JA**, Smith DV, Carter RM, and Huettel SA (2011). Within- and cross-participant classifiers reveal different neural coding of information. *NeuroImage*, 56(2), 699-708. [doi:10.1016/j.neuroimage.2010.03.057]

- [4] Raposo A, Vicens L, **Clithero JA**, Dobbins IG, and Huettel SA (2011). Contributions of frontopolar cortex to judgments about self, others, and relations. *Social Cognitive and Affective Neuroscience*, 6(3), 260-269. [doi:10.1093/scan/nsq033]
- [3] **Clithero JA**, Carter RM, and Huettel SA (2009). Local pattern classification differentiates processes of economic valuation. *NeuroImage*, 45(4), 1329-1338. [doi:10.1016/j.neuroimage.2008.12.074]
- [2] **Clithero JA***, Tankersley D*, and Huettel SA (2008). Foundations of neuroeconomics: from philosophy to practice. *PLoS: Biology*, 6(11), 2348-2353. [doi:10.1371/journal.pbio.0060298]
- [1] **Clithero JA** and Pealer N (2006). Is there a housing bubble in Irvine, California? A repeat-sales analysis using a new data set. *International Real Estate Review*, 8(1), 110-127.

CHAPTERS &
COMMENTARIES

- [3] Rangel A and **Clithero JA** (2014). The computation of stimulus values in simple choice. In *Neuroeconomics: Decision-Making and the Brain, 2nd Edition*. Editors: Glimcher P & Fehr E.
- [2] Smith DV and **Clithero JA** (2009). Manipulating executive function with transcranial direct current stimulation. *Frontiers in Integrative Neuroscience*, 3(26), 1-3. [doi:10.3389/neuro.07.026.2009]
- [1] **Clithero JA** and Smith DV (2009). Reference and preference: How does the brain scale subjective value? *Frontiers in Human Neuroscience*, 3(11), 1-3. [doi:10.3389/neuro.09.011.2009]

FUNDING

Curriculum Development Grant (2x), Pomona College, 2014-2016
Ruth L. Kirschstein Predoctoral National Research Service Award, NIMH, 2009-2011

HONORS &
AWARDS

Wig Distinguished Professor Award for excellence in teaching, Pomona College, 2017
Abstract Travel Award, Organization for Human Brain Mapping, 2013
Student Assistant, Duke University SSRI Faculty Fellows, 2009-2010
Conference Travel Award (2x), Duke University Graduate School, 2009-2010
Summer Institute in Cognitive Neuroscience, UC - Santa Barbara, 2007
Lorne D. Cooke Memorial Award in Economics, Pomona College, 2005

SEMINARS &
PRESENTATIONS

2017: Queen's University (Economics/Psychology), *Economic Science Association World Meeting* (Talk), *Consumer Neuroscience Symposium* (Poster), *Annual Meeting of the Society for Neuroeconomics* (Talk)
2016: UC - Berkeley (Haas), UC - Riverside (Economics), *Annual Meeting of the Western Economic Association International* (Talk)
2015: University of Zurich (Economics), *Claremont Behavioral & Experimental Economics Workshop* (Talk), *Annual Meeting of the Society for Judgment and Decision Making* (Poster)
2014: University of Southern California (Economics LABEL), University of Oregon (Economics), Pomona College (Economics), Columbia University (Economics), University of Wisconsin (Business School), *Annual Interdisciplinary Symposium on Decision Neuroscience* (Talk), *Annual Meeting of the Society for Neuroeconomics* (Poster), Claremont Graduate University (Economics)

2013: *North American Economic Science Association Conference* (Talk), *Annual Meeting of the Organization for Human Brain Mapping* (Talk), *Annual Meeting of the Society for Judgment and Decision Making* (Poster)
2012: *John Dickhaut Memorial Conference* (Discussant), *Annual Meeting of the Society for Neuroeconomics* (Poster)
2011: Pomona College (Economics), *Annual Meeting of the Society for Neuroeconomics* (Poster)
2010: Georgia Tech (Center for Advanced Brain Imaging), California Institute of Technology (Neuroeconomics Group Meeting), *Annual Meeting of the Society for Neuroeconomics* (Poster)

PROFESSIONAL SERVICE
Peer Review: Economics and Finance: *American Journal of Agricultural Economics, Economic Inquiry, Economica, Experimental Economics, Journal of Economic Behavior & Organization, Journal of Health Economics, Journal of Political Economy, Quarterly Journal of Economics, Review of Financial Studies*
Psychology and Neuroscience: *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, Cerebral Cortex, Cognitive Science, eNeuro, Journal of Neuroscience, NeuroImage, PLoS-Computational Biology, PLoS-ONE, Social Cognitive and Affective Neuroscience*
Grant Review: NSF, Swiss NSF, SRNDNA (Small Grants)

INSTITUTIONAL SERVICE
Research Committee, Pomona College 2015 - 2017
Research Computing Committee, Pomona College 2017
Co-Organizer, Pomona College Economics Seminar Series 2016 - 2017
Faculty Advisor, United Way Chapter of Pomona College 2015 - 2017
Co-Organizer, Pomona College Economics Club 2014 - 2016
Co-Organizer, Duke Center for Neuroeconomics Major Speaker Series 2009 - 2011
Co-Organizer, Duke Neuroeconomics Journal Club 2009 - 2010

TEACHING EXPERIENCE
Pomona College **Claremont, CA**
Primary Instructor [Fall, Spring, *original course]

- Behavioral Economics* F2014, S2016, S2017
- Intermediate Microeconomics F2014, S2015, F2015, F2016
- Senior Seminar: Experimental Economics* S2015, S2016
- Advanced Behavioral and Experimental Economics* S2017

California Institute of Technology **Pasadena, CA**

- Certificate, Caltech Project for Effective Teaching May 2012 - Dec 2013
- Guest Lecturer, Econ 101: Business Analytics October 2012

Duke University **Durham, NC**

- Teaching Assistant: Behavioral Economics (PhD) Jan - May 2009
- Teaching Assistant: Psychology and Economics Jan - May 2009
- Instructor, Microeconomics Qualifier Camp (PhD) May - June 2007
- Teaching Assistant: Graduate Microeconomic Analysis II (PhD) Jan - May 2007
- Teaching Assistant: Graduate Microeconomic Analysis I (PhD) Aug - Dec 2006

OTHER INFORMATION
Citizenship: United States
Memberships: American Economic Association, Economic Science Association, Society for Judgment and Decision Making, Society for Neuroeconomics, Society for Neuroscience
Programming: MATLAB, Python, Bash, FSL, Stata, L^AT_EX

REFERENCES

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510-642-1686
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Professor Scott Huettel
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