

Curriculum Vitae

Charles P. Davis

Connecticut Institute for the Brain & Cognitive Sciences
Department of Psychological Science, University of Connecticut
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Education

- PhD, University of Connecticut Expected 2020
 - Psychological Sciences
 - Advisor: Eiling Yee; Committee: Gerry Altmann, Marie Coppola, James Magnuson
- MS, University of Connecticut Obtained 2018
 - Psychological Sciences
 - Advisor: Eiling Yee; Committee: Gerry Altmann, Marie Coppola, James Magnuson
- Honours BA, Brock University Obtained 2013
 - Psychology
 - First-Class Standing; Minor: Philosophy; Concentration in German

Language Proficiency

- English: Fluent, first-language; German: Intermediate working knowledge, written and spoken

Awards and Distinctions

- CT Institute for the Brain and Cognitive Sciences IBRAiN Fellowship in Neuroimaging 2017–18
- CT Institute for the Brain and Cognitive Sciences Summer Graduate Fellowship 2016–17
- IGERT Innovation Incentive Grant 2016
- Ontario Graduate Scholarship (declined offer) 2015
- Canada Graduate Scholarship (runner-up) 2015
- Brock Scholar's Award 2008–12
- John Lavery Scholarship 2011
- Brock Alumni Honours Scholarship 2011
- Dean's Honours List 2008–13

Publications

- Davis, C. P., Libben, G., & Segalowitz, S. J. (under review). Compounding matters: The P100 as an index of semantic access to compound words. *Cognition*.
- Davis, C. P., & Yee, E. (under review). Features, labels, space, and time: Exploring taxonomic and thematic semantic relationships in the anterior temporal lobe and angular gyrus. *Language, Cognition and Neuroscience*.
- Davis, C. P., Paz-Alonso P. M., Altmann, G. T. M., & Yee, E. (in prep). Encoding of episodic context in abstract and concrete concepts.
- Davis, C. P., Joergensen, G., & Yee, E. (in prep). Silence! An auditory task disrupts processing of auditorily experienced concepts.
- Davis, C. P., Joergensen, G., Boddy, P., Dowling, C., & Yee, E. (in prep). Get your head out of the clouds: Performing a visual task makes it harder to think about art than music.

Posters and Presentations

- Davis, C. P., Paz-Alonso P. M., Altmann, G. T. M., & Yee, E. (2018, March). Encoding of episodic context in abstract and concrete concepts. Presented at the 25th Annual Meeting of the Cognitive Neuroscience Society, Boston, MA.
- Healy, R., Serino, J., Davis, C. P., Joergensen, G., & Yee, E. (2018, March). Understanding “thunder” is more difficult than “rainbow” when performing an auditory task. Presented at the 25th Annual Meeting of the Cognitive Neuroscience Society, Boston, MA.
- Davis, C. P., Joergensen, G., & Yee, E. (2017, November). Silence! An auditory task disrupts processing of auditorily experienced concepts. To be presented at the 58th Annual Meeting of the Psychonomic Society, Vancouver, BC, Canada.

- Davis, C. P., Joergensen, G., Boddy, P., Dowling, C., & Yee, E. (2017, November). Get your head out of the clouds: Performing a visual task makes it harder to think about art than music. To be presented at the 25th Annual Workshop on Object Perception, Attention, and Memory, Vancouver, BC, Canada.
- Davis, C. P., Libben, G., & Segalowitz, S. J. (2017, March). Why not both? Form and meaning affect early visual processing of compound words. Presented at the 30th Annual CUNY Conference on Human Sentence Processing, Cambridge, MA.
- Davis, C. P., Libben, G., & Segalowitz, S. J. (2016, November). Word concreteness and the processing of compound words. Presented at the 57th Annual Meeting of the Psychonomic Society, Boston, MA.
- Libben, G., Davis, C. P., & Segalowitz, S. J. (2016, February). *Compound words, semantic transparency, and metaphors for morphological representations in the brain*. Presented at International Morphology Meeting 17, Vienna, Austria.
- Davis, C. P., Libben, G., & Segalowitz, S. J. (2014). Compounding matters: The P1 as an index of semantic access to compound words. *Psychophysiology*, 51(Suppl 1), S34.
- Davis, C. P., Libben, G., & Segalowitz, S. J. (2014, September). *Morphological transcendence: Morphemic boundary ambiguity produces conflict at the N4*. Presented at the 9th International Meeting on the Mental Lexicon, Niagara-on-the-Lake, ON, Canada.
- Davis, C. P., Libben, G. & Segalowitz, S. J. (2014, September). *Compounding matters: The P1 as an index of semantic access to compound words*. Presented at the 9th International Meeting on the Mental Lexicon, Niagara-on-the-Lake, ON, Canada.
- Martini, T. S., Capuana, L., Blank, C., Davis, C. P., & Judges, R. (2014, January). *Psychology undergraduates' understanding of skill-based learning outcomes*. Presented at the Annual Meeting of the National Institute for the Teaching of Psychology, Tampa, FL.
- Davis, C. P. (2012). *Predicting homosexuality from digit ratios (2D:4D), handedness, and fraternal birth order: A multivariate analysis in men and women*. Undergraduate Honours Thesis, Brock University, St. Catharines, ON, Canada.

Teaching Experience

- Introductory Psychology (University of Connecticut) Sept 2015 – May 2017
 - Teaching Assistant: Lab Instructor
- Psychology of Language (University of Connecticut) Sept 2015 – May 2016
 - Teaching Assistant: Grader
- Psychology Students' Transition to Work (Brock University) Jan 2014 – Apr 2015
 - Teaching Assistant: Grader
- Introduction to Psychology (Brock University) Sept 2012 – Apr 2013
 - Teaching Assistant: Seminar Facilitator
- Statistics and Research Design in the Behavioural Sciences (Brock University) Sept 2010 – Apr 2012
 - Teaching Assistant: Tutorial Instructor

Applied Experience

- CT Institute for the Brain and Cognitive Sciences/Brain Imaging Research Center May 2017 – Present
 - Research Assistantship in Neuroimaging
- Cactus Communications Nov 2013 – Present
 - Academic Editor: Second-Language English Editing; Publication Support
- Introduction to Psychology: Gateways to Mind and Behavior (Mitterer and Coon, 2014) Sept 2013 – Mar 2014
 - Copyeditor
- Ontario Brain Injury Association June 2011 – Aug 2011
 - Research and Data Analysis Specialist (summer co-op position)

Service and Activities

- Graduate Student Advisory Committee: Perception, Action, and Cognition Representative Apr 2016 – Present
- Department of Psychological Sciences Computer Committee Sept 2016 – Present
- CT Institute for the Brain and Cognitive Science Robust Statistics Workshop Organizer May 2016 – Aug 2016
- Expressive Communication and Origins of Meaning Reading Group Coordinator Jan 2016 – Aug 2016
- University of Connecticut IGERT Prospective Student Visit Committee Jan 2016 – May 2016
- University of Connecticut IGERT TalkShop Series Moderator Aug 2015 – May 2016

Technical Skills

- R statistical programming software
- EEG acquisition
- Experiment Builder software
- Presentation experiment design software

- EEG/ERP data analysis in EEGLab (Matlab)
- fMRI data analysis in AFNI and FSL
- Linguistic and behavioral corpora/databases

- E-Prime experiment design software
- Python
- Qualtrics survey software