



Tooley, K.M., Swaab, T.Y., Boudewyn, M.A., Zirnstein, M. & Traxler, M.J. (2014). Evidence for priming across intervening sentences during on-line sentence comprehension. *Language, Cognition and Neuroscience*, 29(3). 289- 311.

Boudewyn, M.A., Long, D.L. & Swaab, T.Y. (2013). Effects of working memory span on processing lexical associations and congruence in spoken discourse. *Frontiers in Psychology*, 4(60). 1-16.

Swaab, T.Y. \*, Boudewyn, M.A. \*, Long, D. L., Luck, S., Kring, A., Ragland, D., Ranganath, C., Lesh, T., Niendam, T., Solomon, M., Mangun, G.R. & Carter, C.S. (2013). Spared and impaired spoken discourse processing in schizophrenia: effects of local and global language context. *Journal of Neuroscience*, 33(39). 15578- 15587. \*denotes equal contributions to the manuscript

Boudewyn, M.A., Long, D.L. & Swaab, T.Y. (2012). Cognitive control influences the use of meaning relations during spoken language comprehension. *Neuropsychologia*, 50(11). 2659- 2668.

Traxler, M.J., Boudewyn, M.A., & Loudermilk, J. (2012). What is special about human language? The contents of the “narrow language faculty” revisited. *Language and Linguistics Compass*, 6(10). 611- 621.

Boudewyn, M.A., Carter, C.S. & Swaab, T.S. (2012). Cognitive control and discourse comprehension in schizophrenia. *Schizophrenia Research and Treatment*, 2012. 1- 7.

Boudewyn, M.A., Gordon, P.C., Long, D., Polse, L., & Swaab, T.Y. (2012). Does discourse congruence influence spoken language comprehension before lexical association? Evidence from event-related potentials. *Language and Cognitive Processes*, 27(5). 698-733.

Camblin, C.C., Ledoux, K., Boudewyn, M., Gordon, P.C., & Swaab, T.Y. (2007). When and how do readers and listeners establish coreference with repeated names? *Brain Research*, 1146. 172- 184.

### **Book Chapters**

Swaab, T. Y., Ledoux, K., Camblin, C. C., & Boudewyn, M. A. Oxford Handbook of Event-Related Potential Components. Luck, S.J., Kappenman, E.S., Editors. New York: Oxford University Press; 2011. Language-related ERP components.

### **Manuscripts in Submission**

Ragland, J.D., Ranganath, C., Phillips, J., Boudewyn, M.A., Kring, A.M., Lesh, T., Li, C., Long, D.L., Luck, S.J., Niendam, T.A., Solomon, M., Swaab, T.Y. & Carter, C.S. Cognitive control of episodic memory in schizophrenia: differential role of dorsolateral and ventrolateral prefrontal cortex. *Biological Psychiatry*.

Boudewyn, M.A. Individual differences in language processing: Evidence from event-related potentials (ERPs). *Language and Linguistics Compass*. (Invited Review Article)

### **Manuscripts in Preparation**

Blalock, A., Boudewyn, M.A. & Swaab, T.Y. Discourse context attenuates animacy violations, but not of gender-specific pronouns.

### GRANTS AND FELLOWSHIPS

- 2012 NIH R21 Grant MH099327  
Cognitive Control and Language Impairments in Schizophrenia  
University of California, Davis, 12/10/12 through 6/30/2015  
Role: Post-doctoral scholar; co-developed and co-wrote proposal
- 2010 Vision Grant for Training in Neuroimaging Methods  
University of California, Davis  
University of Cambridge, England
- 2009 Graduate Research Fellowship in Psychology  
University of California, Davis
- 2008 Training Course in fMRI, NIH-funding  
University of Michigan, Ann Arbor

### HONORS AND AWARDS

- 2013 Open Access Fund Award  
University of California, Davis
- 2010 Graduate Student Travel Award  
University of California, Davis

### INVITED TALKS

Boudewyn, M.A. (2014). Individual differences in cognitive control and context processing during comprehension. Talk presented at Haskins Laboratories Staff Talk Speaker Series, Haskins Laboratories, Connecticut April 3.

Carter, C.S., Luck, S.J., Swaab, T.Y., Ranganath, C., Ragland, D., Kring, A., Rafael, S., Solomon, M., Niendam, T., Lesh, T., Kappenman, E. & Boudewyn, M.A. (2011). The neurofunctional substrates of impaired higher cognition in schizophrenia. Talk presented at the International Congress on Schizophrenia Research meeting, Colorado Springs April 2-6. *Schizophrenia Bulletin*, 37(1). 133-134.

Traxler, M.J., Boudewyn, M.A. & Loudermilk, J. (2011). What's special about human language? The contents of the "narrow language faculty" revisited. Talk presented at the Linguistics Colloquium series, UC Davis, March 30.

Boudewyn, M.A., Swaab, T.Y., Kring, A., Luck, S., Mangun, G.R., Ragland, D., Ranganath, C. & Carter, C.S. (2010). ERP effects of discourse congruence on lexical association during speech comprehension in healthy young adults and in schizophrenia. Talk presented at the Behavioral Neuroscience OMNI series, UC Davis, March 30.

**REFEREED CONFERENCE PRESENTATIONS**

- Boudewyn, M.A., Long, D.L., Traxler, M.J., Lesh, T., Mangun, G.R., Carter, C.S. & Swaab, T.Y. (2015) Referential context processing deficits in schizophrenia: evidence from electrophysiology. *Cognitive Neuroscience Society Meeting*, San Francisco. March 28-31. **[poster]**
- Boudewyn, M.A., Dave, S., Traxler, M.J., Long, D.L., Mangun, G.R., Carter, C.S. & Swaab, T.Y. (2014) The influence of referential context on the processing of ambiguous syntactic structures in schizophrenia: evidence from event-related potentials. *Cognitive Neuroscience Society Meeting*, Boston. April 5- 8. **[poster]**
- Dave, S., Boudewyn, M.A. & Swaab, T.Y. (2014) Individual differences in the effects of referential context on syntactic ambiguity resolution. *Cognitive Neuroscience Society Meeting*, Boston. April 5- 8. **[poster]**
- Boudewyn, M.A., Long, D.L., & Swaab, T.Y. (2013) Pre-activation of semantic features in spoken discourse. *Society for the Neurobiology of Language Conference*, San Diego, California. November 6-8. **[poster]**
- Dave, S., Boudewyn, M.A., Traxler, M. & Swaab, T.Y. (2013) Effects of reference and syntactic ambiguity in spoken discourse. *Society for the Neurobiology of Language Conference*, San Diego, California. November 6-8. **[poster]**
- Boudewyn, M.A., Long, D.L., & Swaab, T.Y. (2013) Effects of working memory span on processing of lexical associations and congruence in spoken discourse. *Cognitive Neuroscience Society Meeting*, San Francisco. April 13- 16. **[poster]**
- Blalock, A.R., Boudewyn, M.A., & Swaab, T.Y. (2013) Discourse context attenuates animacy violations, but not of gender-specific pronouns. *Cognitive Neuroscience Society Meeting*, San Francisco. April 13- 16. **[poster]**
- Traxler, M.J., Boudewyn, M.A., & Swaab, T.Y. (2013) Syntactic priming in comprehension: priming 'early' closure. *CUNY Conference on Human Sentence Processing*, Columbia, South Carolina. March 21 -23. **[talk]**
- Boudewyn, M.A., Swaab, T.Y. & Carter, C.S. (2012). Context, control and comprehension in schizophrenia: getting the global message depends on local semantic priming. *Cognitive Neuroscience Society Meeting*, Chicago, Illinois March 31- April 3. **[talk]**
- Traxler, M.J., Boudewyn, M.A., Zirnstein, M. & Swaab, T.Y. (2012). Syntactic priming in noun vs. verb attachment ambiguities: evidence from ERPs and eye-tracking. *CUNY Conference on Human Sentence Processing*, CUNY, New York April 14-16. **[poster]**
- Boudewyn, M.A., Tooley, K.M., Zirnstein, M., Swaab, T.Y. & Traxler, M.J. (2011). Priming at a distance: evidence for the dual-mechanism account of syntactic priming. *Society for the Neurobiology of Language Conference*, Annapolis, Maryland November 10-11. **[poster]**

Tooley, K., Traxler, M., Swaab, T., Zirnstein, M. & Boudewyn, M.A. (2011). Implicit learning and syntactic priming in comprehension: evidence from ERPs and eye-tracking. *Conference on Architectures and Mechanisms for Language Processing*, Paris, France September 1-3. **[poster]**

Boudewyn, M.A., Long, D.L. & Swaab, T.Y. (2011). Individual differences in lexical association effects during auditory sentence processing: an ERP study. *Cognitive Neuroscience Society Meeting*, San Francisco April 2-5. **[poster]**

Boudewyn, M.A., Long, D.L. & Swaab, T.Y. (2011). Individual differences in lexical association effects during auditory sentence processing: an ERP study. *CUNY Conference on Human Sentence Processing*, Stanford University. **[poster]**

Swaab, T.Y., Boudewyn, M.A., Kring, A.M., Luck, S., Mangun, G.R., Ragland, J.D., Ranganath, C., Carter, C.S. (2010). Electrophysiological evidence for impaired discourse processing but spared associative priming in schizophrenia. *Society for the Neurobiology of Language Conference*, San Diego. **[poster]**

Boudewyn, M.A., Long, D.L. & Swaab, T.Y. (2010). Individual differences in effects of lexical association in auditory sentence contexts: an ERP study. *Society for the Neurobiology of Language Conference*, San Diego. **[poster]**

Boudewyn, M.A., Swaab, T.Y., Kring, A., Luck, S., Mangun, G.R., Ragland, D., Ranganath, C. & Carter, C.S. (2010). Online processing of discourse-level congruence and lexical associative priming in schizophrenia: an ERP Study. *Cognitive Neuroscience Society Meeting*, Montreal. **[poster]**

Boudewyn, M.A., Camblin, C.C., Venezia, J, Polse, L., Gordon, P.G., & Swaab, T.Y. (2009) The modulation of semantic priming by discourse and sentence contexts during speech comprehension. *Cognitive Neuroscience Society Meeting*, San Francisco, 2009 and at the *CUNY Conference on Human Sentence Processing*, University of California, Davis. **[poster]**

Boudewyn, M.A., Camblin, C.C., Polse, L., Gordon, P.G., & Swaab, T.Y. (2008) Discourse and sentence contexts modulate semantic priming during spoken language comprehension: An ERP study. *Cognitive Neuroscience Society Meeting*, San Francisco April 12-15. **[poster]**

Swaab, T.Y., Ledoux, K., Boudewyn, M.A., Camblin, C.C., & Gordon, P.G. When and how do readers and listeners establish coreference with repeated names? Evidence from ERPs. (2006). *Cognitive Neuroscience Society Meeting*, San Francisco April 8-11. **[poster]**

#### **OTHER INVITED TALKS AND PRESENTATIONS**

- 2014 Lecturer, Expert Consultant  
ERP Boot Camp, University of California, Davis
- 2013 Workshop on the Application of Independent Component Analysis to ERP Data  
University of California, Davis

#### **TEACHING EXPERIENCE**

- 2012 Language and Cognition, Instructor of Record  
University of California, Davis, Summer Session 2
- 2012 Language and Cognition, Instructor of Record  
University of California, Davis, Summer Session 1
- 2012 Cognitive Neuroscience, Electrophysiology Lab Guest Instructor  
University of California, Davis, Winter Session
- 2011 Language and Cognition, Instructor of Record  
University of California, Davis, Summer Session 1
- 2011 Introduction to Psychology, Supervised Instructor of Record  
University of California, Davis, Spring Session
- 2011 Cognitive Neuroscience, Electrophysiology Lab Guest Instructor  
University of California, Davis, Winter Session
- 2009 Language and Cognition, Teaching Assistant  
University of California, Davis, Winter Session
- 2008 Introduction to Cognitive Psychology, Teaching Assistant  
University of California, Davis, Fall Session
- 2008 Introduction to Cognitive Psychology, Teaching Assistant  
University of California, Davis, Summer Session 1
- 2008 Cognitive Neuroscience, Teaching Assistant  
University of California, Davis, Spring Session
- 2008 Language and Cognition, Teaching Assistant  
University of California, Davis, Winter Session
- 2007 Research Methods in Psychology, Teaching Assistant  
University of California, Davis, Fall Session

## RESEARCH SUPERVISION

**Undergraduate Project Assistants (for research course credit):** Jonathan Venezia (2007-2008; completed honors thesis); Rebecca Stein (2008-2010); Caety Chong (2009-2010); Rita Tawdros (2009-2010); Adam Blalock (2010-2011); Laura Chao (2011-2012); Avery Dawson (2011-2012); Alexander Newhouse (2011-2012); Cory Bullis (2011-2012); Richele Allen (2011- 2013; completed honors thesis); Richard Lam (2013- 2014); Neli Mihov (2013- 2014; completed honors thesis); Catherine Katsuris (2014-present).

**Staff Research Assistants:** Davis Ewbank (2012- 2014).

## SERVICE

- 2013- present Panel Member, Imaging Research Center Graduate Advising Group  
University of California, Davis
- 2010- 2011 Brown Bag Series Coordinator, Psychology Department  
University of California, Davis
- 2009 Program Publishing Team and Event Staff  
CUNY Conference on Human Sentence Processing
- 2008 – 2010 Psychology Graduate Student Association (PsychSA), Founding Member

2008- 2009	University of California, Davis Interdisciplinary Graduate Symposium Organizing Committee, Member University of California, Davis
2008	Language and Cognition Symposia Organizing Committee, Member University of California, Davis
2007 – 2010	Graduate Student Association (GSA), Psychology Department Representative University of California, Davis

### Peer Reviewing

*Biological Psychiatry, Brain and Language, Cognitive, Affective, and Behavioral Neuroscience, Frontiers in Language Sciences, Frontiers in Neuroscience, International Journal of Psychophysiology, Journal of Cognitive Neuroscience, Journal of the International Neuropsychological Society, Language and Linguistics Compass, Language, Cognition and Neuroscience, NeuroImage, Neuropsychologia, PLOS One, Psychophysiology, Schizophrenia Research, World Journal of Biological Psychiatry*

### Editing

Guest Associate Editor

*Frontiers in Human Neuroscience*

Special Topic: Neural Mechanisms of Impaired Cognitive and Emotional Functioning in Schizophrenia  
Forthcoming: 2015

### PROFESSIONAL AFFILIATIONS

Cognitive Neuroscience Society; Society for the Neurobiology of Language