

# *Curriculum Vitae Seana Coulson*

## **Addresses**

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## **Education**

**Ph.D.** Cognitive Science, University of California San Diego, Winter 1997

**M.S.** Cognitive Science, University of California San Diego, Spring 1992

**B.A.** Philosophy, Wellesley College, Spring 1988 (*Magna Cum Laude*)

## **Employment**

*2005-present*

Associate Professor. Department of Cognitive Science, University of California San Diego

*1999-2005*

Assistant Professor. Department of Cognitive Science, University of California San Diego

*1997-1999*

Post-Doctoral Research Associate. Department of Psychology, University of Arizona

*1989-1990*

Research Assistant. Department of Psychology, Hunter College CUNY

*1988-1989*

Production Editor. Garland Publishing, New York, NY

## **Professional Societies**

Cognitive Neuroscience Society

Cognitive Science Society

Conceptual Structure, Discourse, and Language Association (President, 2006-2008)

International Cognitive Linguistics Association

International Pragmatics Association

## Books

Coulson, S. (2001). *Semantic Leaps: Frame-shifting and Conceptual Blending in Meaning Construction*. New York and Cambridge: Cambridge University Press.

Coulson, S. & Lewandowska-Tomaszczyk, B. (Eds.) (2005). *The Literal and the Nonliteral in Language and Thought*. Berlin: Peter Lang.

Gonzalez-Marquez, M, Mittelberg, I, Coulson, S, and Spivey, M. (Eds.) (2007). *Methods in Cognitive Linguistics*. Amsterdam: John Benjamins.

## Articles and Chapters

### 2009

Boudreau, C., McCubbins, M., & Coulson, S. (2009). Knowing when to trust others: An ERP study of decision-making after receiving information from unknown people. *Social, Cognitive, and Affective Neurosciences* **4**: 23-34.

Brone, G. & Coulson, S. (2009, Accepted). Processing deliberate ambiguity in newspaper headlines: Double grounding. *Discourse Processes*.

Coulson, S. (2009, Accepted). Cognitive Neuroscience of Figurative Language. In M.J. Spivey, M. Joanisse, & K. McCrae & (Eds.). *The Cambridge Handbook of Psycholinguistics*. Cambridge: Cambridge University Press.

### 2008

Brang, D., Edwards, L., Ramachandran, V.S., & Coulson, S. (2008). Is the sky 2? Contextual priming in grapheme-color synaesthesia. *Psychological Science* **19**: 421-428.

Coulson, S. (2008). Framing and blending in persuasive discourse. In Rema Rossini Favretti (Ed.), *Frames, Corpora, and Knowledge Representation*. Bologna: Bononia University Press, pp. 33-42.

Coulson, S. (2008). Metaphor comprehension and the brain. In R.W. Gibbs (Ed.) *Metaphor and Thought*, 3<sup>rd</sup> edition. Cambridge & New York: Cambridge University Press.

Oakley, T. & Coulson, S. (2008). Connecting the dots: Mental spaces and metaphoric language in discourse. In T. Oakley & A. Hougaard (Eds.) *Mental Spaces in Discourse and Interaction*. Amsterdam: John Benjamins, pp. 27-50.

Teuscher, U., McQuire, M., Collins, J., & Coulson, S. (2008). Congruity effects in time and space: Behavioral and ERP measures. *Cognitive Science* **32**: 563-578.

## 2007

Coulson, S. (2007). Electrifying Results: ERP Data and Cognitive Linguistics. In Gonzalez-Marquez, M, Mittelberg, I, Coulson, S, and Spivey, M. (Eds.), *Methods in Cognitive Linguistics*. Amsterdam: John Benjamins, pp. 400-427.

Coulson, S. & Severens, E. (2007). Hemispheric asymmetry and pun comprehension: When cowboys have sore calves. *Brain & Language* **100**:172-187.

Coulson, S. & Van Petten, C. (2007). A special role for the right hemisphere in metaphor comprehension: An ERP Study. *Brain Research* **1146**: 128-145.

Kiang, M., Light, G.A., Prugh, J., Coulson, S., Braff, D.L., & Kutas, M. (2007). Cognitive, neurophysiological, and functional correlates of proverb interpretation abnormalities in schizophrenia. *Journal of the International Neuropsychological Society*. **13**(4):653-663.

Wu, Y.C. & Coulson, S. (2007). How iconic gestures enhance communication: An ERP study. *Brain & Language* **101**:234-245.

Wu, Y.C. & Coulson, S. (2007). Iconic gestures prime related concepts: An ERP study. *Psychonomic Bulletin & Review* **14**:57-63.

## 2006

Bergen, B. & Coulson, S. (2006). Frame-shifting humor in simulation-based language understanding. *IEEE Intelligent Systems* **21**(2): 59-62.

Coulson, S. (2006). Conceptual Blending in Thought, Rhetoric, and Ideology. In G. Kristiansen & R. Dirven (Eds.), *Cognitive Linguistics: Current Applications and Future Perspectives*. Amsterdam: John H. Benjamins, pp. 187-210.

Coulson, S. (2006). Constructing meaning. *Metaphor & Symbol* **21**: 245-266.

Coulson, S. (2006). Metaphor and Conceptual Blending. In Keith Brown (Editor-in-Chief), *Encyclopedia of Language and Linguistics*, 2<sup>nd</sup> Edition. Oxford: Elsevier, pp. 32-39.

Coulson, S. & Oakley, T. (2006). Purple Persuasion: Conceptual Blending and Deliberative Rhetoric. In J. Luchenbroers, (Ed.) *Cognitive Linguistics: Investigations across languages, fields, and philosophical boundaries*. Amsterdam: John H. Benjamins, pp. 47-65.

Coulson, S. & Pascual, E. (2006). For the sake of argument: Mourning the unborn and reviving the dead through conceptual blending. *Annual Review of Cognitive Linguistics* **4**: 153-181.

Coulson, S., Urbach, TP, & Kutas, M. (2006). Looking back: Joke comprehension and the space structuring model. *Humor* **19**(3): 229-250.

Flor, NV, Coulson, S, & Maglio, PP. (2006). Schema blending and stable structure in online social systems. *International Journal of Web Based Communities* **2**(2): 143-159.

### 2005

Coulson, S. (2005). Extemporaneous blending: Conceptual integration in humorous discourse from talk radio. *Style* **39**(2):107-122.

Coulson, S. (2005). The Literal/Nonliteral Distinction. In S. Coulson & B. Lewandowska-Tomaszczyk (Eds.) *The Literal and the Nonliteral in Language and Thought*. Berlin: Peter Lang, pp. 9-22.

Coulson, S. (2005). Sarcasm and the Space Structuring Model. In S. Coulson & B. Lewandowska-Tomaszczyk (Eds.) *The Literal and the Nonliteral in Language and Thought*. Berlin: Peter Lang, pp. 129-144.

Coulson, S. (2005). What's so funny? Cognitive semantics and jokes. *Cognitive Psychopathology/Psicopatologia cognitive* **2**(3): 67-78.

Coulson, S., Federmeier, K.D., Van Petten, C., & Kutas, M. (2005). Right hemisphere sensitivity to word- and sentence- level context: Evidence from event-related brain potentials. *Journal of Experimental Psychology: Learning, Memory, & Cognition* **31**: 129-147.

Coulson, S. & Oakley, T. (2005). Blending and coded meaning: Literal and figurative meanings in cognitive semantics. *Journal of Pragmatics* **37**: 1510-1536.

Coulson, S. & Matlock, T. (2005). Cognitive Science. Coulson, S. Entry in *Handbook of Pragmatics*. (Ed.) Jan Blommaert. Wilrijk, Belgium: International Pragmatics Research Center. Amsterdam and Philadelphia: John Benjamins.

Coulson, S. & Williams, R.F. (2005). Hemispheric asymmetries and joke comprehension. *Neuropsychologia* **43**:128-141.

Coulson, S. & Wu, Y.C. (2005). Right Hemisphere Activation of Joke-Related Information: An Event-Related Brain Potential Study. *Journal of Cognitive Neuroscience* **17**:494-506.

Wu, Y.C. & Coulson, S. (2005). Meaningful gestures: Electrophysiological indices of iconic gesture comprehension. *Psychophysiology* **42**: 654-667.

### 2004

Coulson, S. (2004). Electrophysiology and Pragmatic Language Comprehension. In I. Noveck and D. Sperber (Eds.), *Experimental Pragmatics*. Palgrave MacMillan, 187-206.

Coulson, S. & Lovett, C. (2004). Handedness, Hemispheric Asymmetry, and Joke Comprehension. *Cognitive Brain Research* **19**: 275-288.

Kemmer, L., Coulson, S., De Ochoa, E., & Kutas, M. (2004). Syntactic processing with aging: An event-related potential study. *Psychophysiology* **41**: 372-384.

### 2003

Coulson, S. (2003). Reasoning and rhetoric: Conceptual blending in political and religious rhetoric. In (Eds.) Elzbieta Oleksy and Barbara Lewandowska-Tomaszczyk (Eds.), *Research and Scholarship in Integration Processes*. Lodz, Poland: Lodz University Press, pp. 59-88.

Coulson, S. (2003). Review of CONTEXTS OF METAPHOR by Michiel Leezenberg. *Journal of Linguistics*, **39**: 704-706.

Coulson, S. & Oakley, T. (2003). Metonymy and Conceptual Blending. In Klaus-Uwe Panther & Linda L. Thornburg (Eds.), *Metonymy and Pragmatic Inferencing*. Amsterdam: John L. Benjamins, pp. 51-79.

### 2002

Alac, Morana & Coulson, Seana. (2002). If you YOYO, are you on your own? *Apparatur: Tidsskrift for Litteratur og Kultur* **4/02**: 42-50.

Alac, Morana & Coulson, Seana. (2002). The man, the key, or the car: Who or what is parked out back? *Odense Working Papers in Linguistics*, Vol. 2, 363-387.

Coulson, S. (2002). Review of FIGURATIVE LANGUAGE AND FIGURATIVE THOUGHT by Albert N. Katz, Cristina Cacciari, Raymond Gibbs, Jr., and Mark Turner. *Journal of Pragmatics*, **34**: 335-340.

Coulson, S. & Van Petten, C. (2002). Conceptual Integration and Metaphor: An ERP Study. *Memory & Cognition* **30**: 958-968. Reprinted in *The Cognitive Linguistics Reader*, Edited by Vyvyan Evans, Benjamin Bergen & Jorg Zinken (2007), pp. 106-124.

### 2001

Coulson, S. & Kutas, M. (2001). Getting it: Human event-related brain response to jokes in good and poor comprehenders. *Neuroscience Letters* **316**: 71-74.

Coulson, S. & Matlock, T. (2001). Metaphor and the space structuring model. *Metaphor & Symbol* **16**(3): 295-316.

## 2000

Coulson, S. & Oakley, T. (2000). Blending Basics. *Cognitive Linguistics* **11**-3/4: 175-196.

Kutas, M., Federmeier, K., Coulson, S., King, J.W., Muentz, T.F. (2000). Language. In J.T. Cacioppo, L.G. Tassinary, & G.G. Berntson (Eds.), *Handbook of Psychophysiology*, 2nd ed. Cambridge University Press, pp. 576-601.

## 1999

Coulson, S. & Fauconnier, G. (1999). Fake Guns and Stone Lions: Conceptual Blending and Privative Adjectives. In B. Fox, D. Jurafsky, & L. Michaelis (Eds.) *Cognition and Function in Language*. Palo Alto, CA: CSLI, pp. 143-158.

Grady, J., Oakley, T., & Coulson, S. (1999). Conceptual Blending and Metaphor. In R. Gibbs (Ed.) *Metaphor in Cognitive Linguistics*. Amsterdam & Philadelphia: John Benjamins, pp. 101-124. Reprinted in *The Cognitive Linguistics Reader*, Edited by Vyvyan Evans, Benjamin Bergen & Jorg Zinken (2007), pp. 420-440.

Van Petten, C., Coulson, S., Plante, E., Rubin, S., & Parks, M. (1999). Timecourse of word identification and semantic integration in spoken language. *Journal of Experimental Psychology: Learning, Memory, & Cognition* **25** (2): 394-417.

## 1998

Coulson, S., King, J.W., Kutas, M. (1998a). Expect the unexpected: Event-related brain response to morphosyntactic violations. *Language and Cognitive Processes* **13** (1): 21-58.

Coulson, S., King, J.W., Kutas, M. (1998b). ERPs and domain specificity: Beating a straw horse. *Language and Cognitive Processes* **13** (6): 653-672.

Coulson, S. & Kutas, M. (1998). Frame-shifting and Sentential Integration. Cognitive Science Department Technical Report 98-03.

## 1996

Coulson, S. (1996). The Menendez Brothers Virus: Analogical Mapping in Blended Spaces. In Adele Goldberg (Ed.) *Conceptual Structure, Discourse, and Language*. Palo Alto, CA: CSLI, pp. 67-81.

Flor, N. & Coulson, S. (1996). Activity without intersubjectivity: A case study of side-by-side collaborative problem-solving. *Cognitive Science Studies: Bulletin of the Japanese Cognitive Science Society* **3**: 63-76.

### 1995

Coulson, S. (1995, 2003). Cognitive Science. Entry in *Handbook of Pragmatics*. (Ed.) Jan Blommaert. Wilrijk, Belgium: International Pragmatics Research Center. Amsterdam and Philadelphia: John Benjamins.

### 1994

Coulson, S. & Flor, N. (1994). Rational choice and framing devices: Argumentation and computer programmers. *Proceedings of the sixteenth annual conference of the cognitive science society*. Hillsdale, NJ: Lawrence Erlbaum Associates, pp. 219-224.

### 1992

Coulson, S. (1992). Is Incest Best? The Role of Pragmatic Scales and Cultural Models in Abortion Rhetoric. *Center for Research in Language Newsletter* 7 (2).

### 1988

Valian, V. & Coulson, S. (1988). Anchor points in language learning: The role of marker frequency. *Journal of Memory and Language* 27 (1): 71-86.

## Abstracts

Brang, D., Kanai, S., Ramachandran, V.S., & Coulson, S. (2008). Synesthesia and learned contextual priming – An event-related brain potential study. *A supplement of the Journal of Cognitive Neuroscience*.

McQuire, M., Lovett, C., & Coulson, S. (2008). Understanding sarcasm: An ERP study. *A supplement of the Journal of Cognitive Neuroscience*.

Brang, D., Edwards, L., Ramachandran, V., & Coulson, S. (2007). Contextual priming in grapheme-color synesthesia: An event-related brain potential study. *A supplement of the Journal of Cognitive Neuroscience*, p. 137.

McQuire, M., Verhouf, K., & Coulson, S. (2007). Understanding nested locatives: An event-related potentials investigation. *A supplement of the Journal of Cognitive Neuroscience*, p. 289.

Teuscher, U., Brang, D., Edwards, L., McQuire, M., Ramachandran, V., & Coulson, S. (2007). Time-space synesthesia: An event-related brain potential (ERP) study. *A supplement of the Journal of Cognitive Neuroscience*, p. 127.

Coulson, S., Collins, J., & Teuscher, U. (2006). ERPs to congruous and incongruous moving stimuli after literal and metaphoric sentence primes. *A supplement to the Journal of Cognitive Neuroscience*, p. 96.

Wu, Y.C. & Coulson, S. (2006). How iconic gestures enhance communication: An ERP Study. *A supplement to the Journal of Cognitive Neuroscience*, p. 171.

Kemmer, L., Coulson, S., De Ochoa, E., & Kutas, M. (2004). Spanning the Ages: An Electrophysiological Analysis of Grammatical Number Agreement. *A supplement to the Journal of Cognitive Neuroscience*, p. 71.

Severens, E. & Coulson, S. (2004). Event-related Potentials in Pun Comprehension. *A supplement to the Journal of Cognitive Neuroscience*, p. 36.

Verhouf, K. & Coulson, S. (2004). Spatial Relationships in Language: An ERP Study to Embodied Meaning Processing. *A supplement to the Journal of Cognitive Neuroscience*, p. 68.

Wu, Y.C. & Coulson, S. (2004). Is that a Meaningful Gesture: Electrophysiological Indices of Gesture Comprehension. *A supplement to the Journal of Cognitive Neuroscience*, p. 31.

Coulson, S. (2003). Right Hemisphere Contributions to Joke Comprehension. *Psychophysiology* 40 (Supplement 1): S5.

Federmeier, K.D. & Coulson, S. (2003). Hemispheric Differences and Language Comprehension. *Psychophysiology* 40 (Supplement 1): S4.

Kemmer, L., Coulson, S. and Kutas, M. (2003). Grammatical Number Agreement Processing Using the Visual Half-Field Paradigm: An Event-Related Potential Study. *A supplement to the Journal of Cognitive Neuroscience*, p. 106.

Wu, Y.C. & Coulson, S. (2003). Hitting a Home Run: Joke Processing in the Right Hemisphere. *A supplement to the Journal of Cognitive Neuroscience*, p. 176.

Lovett, C. & Coulson, S. (2002). Sidewalks and Evidence: Event-Related Potential Effects of Metaphoricity and Concreteness. *A supplement to the Journal of Cognitive Neuroscience*, p. 134.

Coulson, S. & Williams, R. (2002). Right Hemisphere Contributions to Joke Comprehension: ERP Evidence for Coarse Coding. *A supplement to the Journal of Cognitive Neuroscience*, p. 89.

Federmeier, K., Coulson, S., Korvors, E., Meeuwissen, M. & Kutas, M. (2002). Hemispheric Asymmetries for Lexical and Sentential Context: ERP Evidence. *A supplement to the Journal of Cognitive Neuroscience*, p. 26.

Schwichtenberg, B., Coulson, S., Lovett, C., DeOchoa, E., Camblin, C., Kutas, M. (2002). Joke Comprehension and Normal Aging: An ERP Study. *A supplement to the Journal of Cognitive Neuroscience*, p. 14.



Lovett, C. & Coulson, S. (2001). Handedness, Hemispheric Asymmetries, and Joke Comprehension: The Sinister Effects of Humor. *A supplement to the Journal of Cognitive Neuroscience*.

Coulson, S. & Van Petten, C. (2000). ERPs to Parafoveally Presented Metaphors: The Role of the Right Hemisphere. *A supplement to the Journal of Cognitive Neuroscience*.

Coulson, S. & Van Petten, C. (1999). Conceptual Integration and Metaphors: An ERP Study. *A supplement to the Journal of Cognitive Neuroscience*.

Van Petten, C., Coulson, S., Weckerly, J., Folstein, J., Federmeier, K., & Kutas, M. (1999). Lexical Association and Higher-Level Semantic Content. *A supplement to the Journal of Cognitive Neuroscience*.

## **Invited Presentations**

January 2009. Metaphor and the Brain. 5<sup>th</sup> ICCLS Symposium on Figurative Language – Creativity, Entrenchment & Conventionality. Ludwig Maximilians Universitat. *Munich, Germany*.

November 2008. Constructing Meaning in Discourse: ERP Studies of Iconic Co-Speech Gesture Comprehension. Mind, Science, and Technology talk series. University of California, Merced. *Merced, California*.

November 2008. Constructing Meaning in Discourse: ERP Studies of Iconic Co-Speech Gesture Comprehension. Beckman Institute, University of Illinois. *Urbana, Illinois*.

October 2008. Brain Mapping. Symposium on Language Evolution and the Brain. Institute for Advanced Study. *Kyoto, Japan*.

October 2008. Gesture Comprehension and the Space Structuring Model. Conceptual Structure, Discourse, and Language (**Plenary Lecture**). Case Western Reserve University, *Cleveland, Ohio*.

September 2008. Constructing Meaning in Discourse: ERP Studies of Iconic Co-Speech Gesture Comprehension. German Cognitive Linguistics Association (**Plenary Lecture**). University of Leipzig, *Leipzig, Germany*.

September 2008. Conceptual Integration in Multi-modal Discourse Comprehension: ERP Studies of Iconic Co-speech Gestures. The Agile Mind: Creativity in Discourse and Art. Flemish Academy of Arts and Sciences, *Brussels, Belgium*.

July 2008. 400 milliseconds in the life of a synesthete: ERP studies of contextual priming in color-grapheme synesthetes. Cornell University Psychology Department, *Ithaca, NY*.

August 2007. Spatial Construals of Time, New Directions in Cognitive Linguistics: UK Cognitive Linguistics Association (**Plenary Lecture**). Cardiff University, *Cardiff, Wales*.

July 2007. Constructing Meaning. Annual Meeting of the Society for Text and Discourse (**Plenary Lecture**). University of Glasgow, *Glasgow, Scotland*.

May 2007. Brain Mapping. Multi-Modal Metaphor Workshop. *Driebergen, The Netherlands*.

March 2007. The Magic Electrode. Workshop on Brain & Discourse. Lorentz Center, *Leiden, The Netherlands*.

July 2006. Semantics and Gestures. Neurocognition of Gestures Workshop, Max Planck Institute for Cognitive and Neural Sciences, *Leipzig, Germany*.

June 2006. Rationality Reconstructed: Framing and Persuasive Discourse. First International and Constituting Meeting of the Swedish Cognitive Linguistics Association, (**Plenary Lecture**). Umea University, *Umea, Sweden*.

June 2006. Framing and Persuasive Discourse. Frames: A Colloquium in Linguistics, Philosophy, and Economics. Universita di Bologna, *Bologna, Italy*.

April 2006. Meaningful Gestures: Event-Related Brain Potential Studies. Colloquium Series on Brain, Cognition, Development, and Disorders, San Diego State University, *San Diego, California*.

April 2006. Figures of Speech. Cognitive Neuroscience Society Annual Meeting, Satellite Symposium on Meaning in Language, *San Francisco, California*.

October 2005. Getting the Message Across: ERP Studies of Extra-Linguistic Processing. Psychology Department Colloquium, Emory University, *Atlanta, Georgia*.

September 2005. Getting the Message Across: ERP Studies of Extra-Linguistic Processing. Cognitive Science Colloquium, University of California, *Berkeley, California*.

July 2005. Embodiment and Cognitive Semantics. International Cognitive Linguistics Conference, (**Plenary Lecture**). *Seoul, Korea*.

March 2005. Semantic indeterminacy and metaphoric adjectives: Some “concrete” evidence. CUNY Human Sentence Processing Conference. *Tucson, Arizona*.

October 2004. Hemispheric asymmetry in joke and pun comprehension: Why do cowboys have sore calves? Theme session on “Laterality” at the annual meeting of the Society for Psychophysiological Research, *Santa Fe, New Mexico*.

April 2004. Embodiment and Language Comprehension: Event-Related Brain Potential Studies. Workshop on “Neurobiology of the Good Life” sponsored by the UCLA Center for Governance. Political Science Department, University of California, Los Angeles. *Los Angeles, CA*.

April 2004. Getting the Message Across: ERP Studies of Extra-Linguistic Processing. CogLunch, Psychology Department University of California, Riverside, *Riverside, CA*.

March 2004. Getting the Message Across: ERP Studies of Extra-Linguistic Processing. Evoked Potentials International Conference (EPIC), (**Keynote Lecture**). *Leipzig, Germany*.

October 2003. The Right Stuff: Hemispheric Asymmetry and Joke Comprehension. Annual Meeting of the Society for Psychophysiological Research. *Chicago, IL*.

July 2003. Conceptual Blending and the Literal/Nonliteral Distinction. International Cognitive Linguistics Association Congress. *Logrono, Spain*.

July 2003. The Right Stuff: Hemispheric Asymmetry and Joke Comprehension. (Keynote Presentation in the Panel on Humor and Cognitive Linguistics), International Cognitive Linguistics Association Congress. *Logrono, Spain*.

March 2003. Nested Locatives: An Event-Related Brain Potential Study. Paper presented at the CUNY Sentence Processing Conference, Massachusetts Institute of Technology, *Cambridge, MA*.

October 2002. Nested Locatives: An Event-Related Brain Potential Study. Conceptual Structure, Discourse, and Language conference, Rice University, *Houston, TX*.

August 2002. Blending, Context, and Figuration (Joint Lecture with Todd Oakley). The Way We Think: A Research Symposium on Conceptual Integration & the Nature and Origin of Cognitively Modern Human Beings (**Plenary Lecture**), University of Southern Denmark, *Odense, Denmark*.

June 2002. Reasoning and Rhetoric. Interdisciplinary Conference on Research and Scholarship in the Integration Process (**Keynote Lecture**), *Lodz, Poland*.

April 2002. Metaphor and the Space Structuring Model. Presentation at the Parmenides Center for the Study of Thinking: Workshop on Metaphor and Analogy, *Capoliveri, Elba, Italy*.

December 2001. Reasoning and Rhetoric. Jacob Marschak Interdisciplinary Colloquium on Mathematics in the Behavioral Sciences, University of California, Los Angeles, *Los Angeles, CA*.

November 2001. The Right Stuff: Hemispheric Assymetries and Language Comprehension. Institute for Cognitive and Brain Sciences Colloquium. University of California, Berkeley, *Berkeley, CA*.

October 2001. Does the left hand know what the right hemisphere is doing? Handedness and Figurative Language Comprehension. CogLunch, Psychology Department University of California, Riverside, *Riverside, CA*.

July 2001. "I literally ate till I exploded": Literal and nonliteral meanings in conceptual integration networks. Conceptual Integration Theme Session, International Cognitive Linguistics Congress. University of California, Santa Barbara, *Goleta, CA*.

June 2001. Semantic Leaps: Experimental Studies of Meaning Construction. **Plenary Session:** Summer School in Language & Communication. Syddansk University, *Odense, Denmark*.

April 2001. Rationality Reconstructed: Conceptual Blending and Political Rhetoric. Presented at the Biopolitics II conference sponsored by the UCLA Center for Governance, *Los Angeles, CA*.

October 2000. Embodiment and Neuroimaging. Presentation at "The Embodied Mind" Symposium at University of Southern California, *Los Angeles, CA*.

July 2000. Metaphor and the Space Structuring Model. Paper presented in the special session on Processing Figurative Language at the annual meeting of the Society for Text and Discourse, *Lyon, France*.

July 2000. Sarcasm and the Space Structuring Model. Paper presented in the panel session on Irony and Humor, International Pragmatics Association, *Budapest, Hungary*.

March 2000. Lexical and Sentential Context Effects: An ERP study of the difference between life and death and life in prison. Paper presented at the CUNY Sentence Processing Conference, *La Jolla, CA*.

October 1999. Conceptual Blending and Discourse Irony. Paper presented at the annual meeting of the Western Humanities Association, *San Diego, CA*.

July 1999. What's so funny? Paper presented at Centro Internazionale di Semiotica e Linguistica. *Urbino, Italy*.

July 1999. Constructing Meaning. Colloquium. Max Planck Institute for Cognitive Neuroscience. *Leipzig, Germany*.

December 1998. Conceptual Blending. 2-week seminar. Center for Semiotic Research, University of Aarhus. *Aarhus, Denmark*.

November 1998. Constructing Meaning: Electrophysiological Approaches to Language. Colloquium -- co-sponsored by Physiology, Educational Science, Psychology, and Linguistics, Southern Illinois University, *Carbondale, IL*.

April 1998. Shifting Conceptions. Psychology Department Colloquium, University of California, Santa Cruz. *Santa Cruz, CA*.

March 1998. To be real: Representation and misrepresentation in concept combination. Cognitive Science Colloquium, Indiana University, *Bloomington, IN*.

June 1997. What's in a word: ERPs and meaning construction. TENNET Symposium on ERPs and Sentence Processing. *Montreal, Canada*.

May 1997. Fake guns and false eyelashes: Conceptual blending and privative adjectives. Conceptual Structure, Discourse, and Language, *Boulder, CO*.

May 1997. Conceptual Blending. Cognitive Linguistics Workshop, Boston University, *Boston, MA*.

January 1996. Frame Shifting. Cognitive Linguistics Workshop, University of California, *Berkeley, CA*.

July 1995. Blaming, blending, and framing: Projection geometry in blended spaces. International Cognitive Linguistics Association Meeting. *Albuquerque, NM*.

June 1995. Metaphor Theory: Why it's good to budget your time but not your love. San Diego State University, Linguistic Students Association. *San Diego, CA*.

November 1994. The Menendez Brothers Virus: Analogical Mapping in Blended Spaces. Conceptual Structure, Discourse, and Language Conference. *San Diego, CA*.

March 1994. Pragmatic Scales and Abortion Rhetoric. Concept Analysis Group, Center for Advanced Study of Behavior. *Palo Alto, CA*.

July 1993. (together with Nick Flor) Argumentation and computer programmers. Paper presented and Society for Text and Discourse, Summer Meeting. *Boulder, CO*.

October 1992. Pragmatic scales and abortion rhetoric. Paper presented at the Cognitive Linguistics Workshop, *Berkeley, CA*.

June 1992. Cultural models and pragmatic scales in argumentation on abortion. Paper presented to Society for Text and Discourse, Summer Meeting, *San Diego, CA*.

## **Research Interests**

Analogical Reasoning, Cognitive Electrophysiology, Conceptual Blending, Counterfactual Reasoning, Frame Semantics, Human Brain Mapping, Human Knowledge Representation, Pragmatic Language Comprehension, Rhetorical Theory, and Right Hemisphere Language Capacity.

## **Professional Activities**

### ***Teaching***

Guest Professor, Center for Semiotic Research, University of Aarhus, (Aarhus, Denmark): December, 1998.

Guest Professor, University of Southern Denmark, Summer School in Language & Communication (Odense, Denmark): June, 2001.

Guest Professor, University of Southern Denmark, Summer School on Blending in Context (Odense, Denmark): August, 2002.

Faculty, LOT Winterschool, Free University of Amsterdam (Amsterdam, The Netherlands): January 2003

Faculty, Empirical Methods in Cognitive Linguistics Workshop, Cornell University (Ithaca, NY): April, 2003.

Faculty, Summer Institute for Cognitive Science, University of Quebec at Montreal, (Montreal, Canada): July, 2003.

Faculty, Multi-Modal Metaphor Workshop, Master Class on “Conceptual Blending and Political Cartoons”, De Bergse Bossen (Driebergen, Netherlands): May, 2007.

### ***Panels, Workshops & Conferences Organized***

Co-organizer (with Todd Oakley) of Conceptual Blending Theme Session, International Cognitive Linguistics Conference, Stockholm, Sweden: July 1999.

Co-organizer (with Michael Spivey and Cornell graduate students Monica Gonzalez-Marquez & Irene Mittelberg) of the Empirical Methods in Cognitive Linguistics Workshop. Funded by the Cornell Cognitive Studies Program and the National Science Foundation this international workshop was aimed at teaching experimental design, computational modeling, and observational methods to graduate students in linguistics. Ithaca, NY: May 2003.

Co-organizer (with Barbara Lewandowska-Tomaszcyk) of Literal/Nonliteral Distinction Theme Session, International Cognitive Linguistics Conference, Logrono, Spain: July 2003

Co-organizer (with Kara Federmeier) of Panel on Right Hemisphere Contributions to Language Comprehension, Society for Psychophysiological Research, Chicago: October 2003

Organizer of Conceptual Structure, Discourse, and Language conference at UCSD in November 2006. The official meeting of the North American wing of the International Cognitive Linguistics Association, this meeting featured speakers from Europe and Asia as well as Canada, Mexico, and the United States.

### ***Editorial Activities***

Founding Editor (with Daniel Cassasanto, Vyvyan Evans, David Kemmerer, Laura Michaelis, Chris Sinha, and Stephanie Pourcel) of *Language and Cognition*, launch January 2009 by Mouton de Gruyter

Editorial Board: *Annual Review of Cognitive Linguistics* (2004-present), *Cognitive Linguistics* (2005-present), *Cognitive Semiotics* (2007-present)

Associate Editor, *The Mental Space Lab* (on-line journal; 2003-present)

Co-edited (with Todd Oakley) a special issue of *Cognitive Linguistics* (Vol. 11, Issue 3-4) on conceptual blending

Co-edited (with Todd Oakley) a special issue of *Journal of Pragmatics* (Vol. 38, Issue 10) on conceptual blending

Review papers for: *Acta Psychologica*, *American Journal of Media Psychology*, *Annual Review of Cognitive Linguistics*, *Brain and Behavioral Sciences*, *Brain & Cognition*, *Brain & Language*, *Brain Research*, *Cerebral Cortex*, *Cognition*, *Cognitive Brain Research*, *Cognitive Linguistics*, *Cognitive Science*, *Discourse Processes*, *Functions of Language*, *Laterality*, *Humor*, *International Studies Quarterly*, *Journal of Cognitive, Affective, and Behavioral Neuroscience*, *Journal of Cognitive Neuroscience*, *Journal of Cross-Cultural Psychology*, *Journal of Memory & Language*, *Journal of Neuroscience*, *Journal of Personality and Social Psychology*, *Journal of Pragmatics*, *Journal of Psycholinguistic Research*, *Journal of Semantics*, *Language and Cognitive Processes*, *Language and Speech*, *Laterality*, *Memory and Cognition*, *Metaphor and Symbol*, *NeuroImage*, *Neuroscience and Biobehavioral Reviews*, *Neuroscience Letters*, *Nordic Journal of Linguistics*, *Psychophysiology*, *Social Cognition*, *Style*, and *Trends in Cognitive Science*.

Review books for: Cambridge University Press, Oxford University Press, John Benjamins, Mouton de Gruyter, Palgrave Macmillan

Review abstracts/papers for: Australian Linguistics Society, Cognitive Science Society Annual Meeting; Conceptual Structure, Discourse, & Language Conference; CUNY Human Sentence Processing Conference; International Cognitive Linguistics Congress, UK Cognitive Linguistics Association annual meeting

Scientific Committees: The Way We Think Symposium, 2002, Odense, Denmark; International Conference on Language, Culture, and Mind: Integrating Perspectives and Methodologies in the Study of Language, 2004, Portsmouth, Great Britain and 2006, Paris, France; Architectures and Mechanisms for Language Processing (AMLaP), 2005; First International Meeting of the Swedish Cognitive Linguistics Association, 2006; Embodied Sentence Processing, 2007, Saarbrücken, Germany; Language, Cognition, and Culture, 2008, Sussex, Great Britain.

*Miscellaneous*

Moderator, cogling-L@ucsd.edu (Cognitive Linguistics Discussion List), 1993-present