

Curriculum Vitae Seana Coulson

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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

1999-present

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
International Cognitive Linguistics Association
International Pragmatics Association

Books

Coulson, S. 2000. *Semantic Leaps: Frame-shifting and Conceptual Blending in Meaning Construction*. New York and Cambridge: Cambridge University Press.

Journal Articles

Coulson, S. & Federmeier, K.D. In Press. Words in context: ERPs and the lexical/postlexical distinction. *Journal of Psycholinguistic Research*.

Coulson, S., Federmeier, K.D., Van Petten, C. & Kutas, M. In Press. Right Hemisphere Sensitivity to Word and Sentence Level Context: Evidence from Event-Related Brain Potentials. *Journal of Experimental Psychology: Learning, Memory, & Cognition*.

Coulson, S. & Oakley, T. In Press. Introduction to the Special Issue on Conceptual Integration. *Journal of Pragmatics*.

Coulson, S. & Oakley, T. In Press. Blending and Coded Meaning: Literal and Figurative Meaning in Cognitive Semantics. *Journal of Pragmatics*.

Coulson, S., Urbach, T.P., & Kutas, M. In Press. Looking back: Joke comprehension and the space structuring model. *Humor*.

Coulson, S. & Williams, R.F. In Press. Hemispheric asymmetries and joke comprehension. *Neuropsychologia*.

Coulson, S. & Wu, Y.C. In Press. Right Hemisphere Activation of Joke-Related Information: An Event-Related Brain Potential Study. *Journal of Cognitive Neuroscience*.

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.

Coulson, S. & Van Petten, C. 2002. Conceptual Integration and Metaphor: An ERP Study. *Memory & Cognition* **30**: 958-968.

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

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.

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

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.

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.

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

Book Chapters

Coulson, S. In Press. Frame-shifting and Frame Semantics: Joke Comprehension on the Space Structuring Model. In J. Andor & P. Pelyvas (Eds.), *Empirical, Cognitive-Based Studies in the Semantics-Pragmatics Interface*. Elsevier Science.

Coulson, S. In Press. What's so funny: Conceptual Blending in Humorous Examples. In V. Herman, (Ed.) *The Poetics of Cognition: Studies of Cognitive Linguistics and the Verbal Arts*. Cambridge University Press.

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

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

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

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.

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

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.

Grady, J., Oakley, T., & Coulson, S. 1999. Conceptual Blending and Metaphor. In R. Gibbs (Ed.) *Metaphor in Cognitive Linguistics*. Amsterdam & Philadelphia: John Benjamins.

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.

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.

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.

Coulson, S. 1994. Cognitive Science. Entry in *Handbook of Pragmatics*. (Ed.) Jan Blommaert. Wilrijk, Belgium: International Pragmatics Research Center. Amsterdam and Philadelphia: John Benjamins.

Book Reviews

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

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.

Technical Reports

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

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).

Abstracts

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

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.

Panels, Workshops Organized

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.

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

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

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

Editorial Activities

Editorial Board: *Annual Review of Cognitive Linguistics*

Editorial Board (January 2005 – 2007): *Cognitive Linguistics*

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

Co-edited (with Todd Oakley) a special issue of *Cognitive Linguistics* on conceptual blending

Review papers for: *Annual Review of Cognitive Linguistics*, *Brain and Behavioral Sciences*, *Brain & Cognition*, *Brain & Language*, *Cerebral Cortex*, *Cognition*, *Cognitive Brain Research*, *Cognitive Linguistics*, *Humor*, *Journal of Cognitive, Affective, and Behavioral Neuroscience*, *Journal of Cognitive Neuroscience*, *Journal of Psycholinguistic Research*, *Language and Cognitive Processes*, *Language and Speech*, *Memory and Cognition*, *Metaphor and Symbol*, *Neuropsychologia*, *Neuroscience Letters*, *Nordic Journal of Linguistics*, *Psychophysiology*, and *Style*.

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; International Cognitive Linguistics Congress.

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.

Miscellaneous

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