

**Fey Parrill**

Case Western Reserve University  
Department of Cognitive Science

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**EDUCATION**

University of Chicago, Chicago, IL. Joint Ph.D. in Psychology and Linguistics, June 2006.

University of California at Berkeley, Berkeley, CA. B.A. in Linguistics (Honors), 2000.

**ACADEMIC POSITIONS**

Associate Professor. Department of Cognitive Science, Case Western Reserve University, Cleveland, OH. 2012-present.

Assistant Professor. Department of Cognitive Science, Case Western Reserve University, Cleveland, OH. 2006-2012.

Robson Junior Professor, 2006-2012

**RESEARCH INTERESTS**

Co-speech gesture, embodied cognition, viewpoint, pragmatics, social cognition, teaching and learning.

**PUBLICATIONS**

Parrill, F., Lavanty, B., Bennett, A., Klco, A., & Demir-Lira, O. E. (2018). The relationship between character viewpoint gesture and narrative structure in children. *Language & Cognition*, 10(3), 408-434. doi: 10.1017/langcog.2018.9

Parrill, F., & Stec, K. (2018). Seeing first person changes gesture but saying first person does not. *Gesture*, 17(1), 158-175. doi: 10.1075/gest.00014.par

Parrill, F., McKim, A., & Grogan, K. (2018). Gesturing standard deviation: Gestures undergraduate students use in describing their concepts of standard deviation. *Journal of Mathematical Behavior*. doi: 10.1016/j.jmathb.2018.05.003

Parrill, F., & Stec, K. (2018). Gestures of the abstract: Do speakers use space consistently and contrastively when gesturing about abstract concepts? *Pragmatics & Cognition*, 24(1), 33-61.

Parrill, F., Cabot, J., Kent, H., Chen, K., & Payneau, A. (2016). Do people gesture more when instructed to? *Gesture*, 15(3), 357-371. doi:10.1075/gest.15.3.05par

Parrill, F., Stec, K., Quinto-Pozos, D., & Rimehaug, S. (2016). Linguistic, gestural, and cinematographic viewpoint: An analysis of ASL and English narrative. *Cognitive Linguistics* 23, 345-369.

Quinto-Pozos, D., & Parrill, F. (2014.) Signers and co-speech gesturers adopt similar strategies for portraying viewpoint in narratives. *Topics in Cognitive Science* 7(1), 1-23

Parrill, F., Bergen, B. K., & Lichtenstein, P. V. (2013). Grammatical aspect in multimodal language

- production: Using gesture to reveal event representations. *Cognitive Linguistics* 24(1), 135 – 158.
- Parrill, F. (2012). Interactions between discourse status and viewpoint in co-speech gesture. In B. Dancygier & E. Sweetser (Eds.), *Viewpoint in Language: A Multimodal Perspective* (pp. 97-112). Cambridge: Cambridge University Press.
- Parrill, F. (2011). The relation between the encoding of motion event information and viewpoint in English-accompanying gestures. *Gesture* 11 (1), 61-80.
- Parrill, F., Bullen, J., & Hoburg, H. (2010). Effects of input modality on speech-gesture integration. *Journal of Pragmatics* 42 (11), 3130-3137.
- Parrill, F. (2010). The hands are part of the package: Gesture, common ground, and information packaging. In J. Newman & S. Rice (Eds.), *Empirical and Experimental Methods in Cognitive / Functional Research* (pp. 285-302). Stanford: CSLI.
- Parrill, F. (2010). Viewpoint in speech-gesture integration: Linguistic structure, discourse structure, and event structure. *Language and Cognitive Processes*, 25(5), 650-668.
- Parrill, F., Tobin, V., & Turner, M. (Eds.) (2010). *Meaning, Form, and Body*. Stanford: CSLI Press.
- Parrill, F. (2009). Dual viewpoint gestures. *Gesture* 9 (3), 271-289.
- Parrill, F. (2008). Form, meaning, and convention: A comparison of a metaphoric gesture with an emblem. In A. Cienki & C. Müller (Eds.), *Metaphor and Gesture* (pp. 195-217). Amsterdam: John Benjamins.
- Parrill, F. (2008). Subjects in the hands of speakers: An experimental study of syntactic subject and speech-gesture integration. *Cognitive Linguistics* 19(2), 283-299.
- Parrill, F. (2007). Metagesture: An analysis of theoretical discourse about multimodal language. In S. Duncan, J. Cassell, & E. Levy (Eds.), *Gesture and the dynamic dimension of language* (pp. 83-89). Amsterdam: John Benjamins.
- Parrill, F. & Kimbara, I. (2006). Seeing and hearing double: The influence of mimicry in speech and gesture on observers. *Journal of Nonverbal Behavior* 30 (4): 157-166.
- Rohlfing, K., Loehr, D., Duncan, S., Brown, A., Franklin, A., Kimbara, I., Milde, J., Parrill, F., Rose, T., Schmidt, T., Sloetjes, T., & Thies, A. (2006) Comparison of multimodal annotation tools. *Gesprächsforschung* 7, 99-123.
- Parrill, F. (2005). The visible and the vocal: Speech and gesture on a continuum of communicative action. Review of Adam Kendon's *Gesture: Visible action as utterance*. *Sign Language Studies* 6: 116-127.
- Parrill, F. & Sweetser, E. (2004). What we mean by meaning: Conceptual integration in gesture analysis and transcription. *Gesture* 4: 197-219.

#### INVITED TALKS

- Parrill, F. (2014). *Gesture as a window onto mental representations: The case of gestural viewpoint*. Michigan State University Department of Psychology. Invited Cognitive Psychology Colloquium. East Lansing, Michigan, USA.
- Parrill, F. (2010). *Co-speech gestures and embodied language: The hand waving argument*. Invited plenary talk, 10<sup>th</sup> Conference on Conceptual Structure, Discourse and Language. San Diego, CA, USA.

Parrill, F. (2007). *Using the hands to see inside the head*. Invited Cognitive Science / Linguistics colloquium, Rice University. Houston, TX, USA.

#### CONFERENCE PRESENTATIONS

- Parrill, F. *Multimodal Evaluation: Gestures accompanying expressions of contrast*. International Conference on Language, Culture and Mind. Denison, OH, USA.
- Parrill, F., & Stec, K. (2017). *Gestures of the Abstract: Do speakers use space consistently and contrastively when gesturing about abstract concepts?* 15th International Pragmatics Conference, Belfast, Northern Ireland.
- Parrill, F., & Stec, K. (2017). *Abstract gestures as action*. Language as a Form of Action Conference, Rome, Italy.
- Parrill, F., McKim, A., & Grogan, K. (2017). *Gesturing standard deviation: Using gesture to explore undergraduate student concepts of SD*. Conference on Narrative and Metaphor in Education, Amsterdam, Netherlands.
- Parrill, F., Yellin, S., & Cook, S. (2016) *Using the hands to learn about the brain: Testing gesture-based instruction on brain anatomy*. International Society for Gesture Studies, Paris, France.
- Parrill, F. & Stec, K. (2016) *Seeing first person changes gesture but saying first person does not*. International Society for Gesture Studies, Paris, France.
- Parrill, F., Blocton, A., Veta, Paige, Lowery, M., & Schneider, A. (2015). *Perspective taking in speech and gesture: Computational cost matters*. International Cognitive Linguistics Conference. Newcastle, England.
- Parrill, F. & Stec, K. (2014). *Visual perspective impacts viewpoint in gesture*. 12<sup>th</sup> Conference on Conceptual Structure, Discourse and Language. Santa Barbara, CA, USA.
- Parrill, F. & Stec, K. (2014). *Alternating viewpoints: The effects of visual perspective on gestural viewpoint*. International Society for Gesture Studies, San Diego, CA, USA.
- Parrill, F., Stec, K, Quinto-Pozos, D., & Rimehaug, S. (2014). *Linguistic, gestural, and cinematographic viewpoint: An analysis of ASL and English narrative*. International Society for Gesture Studies, San Diego, CA, USA.
- Quinto-Pozos, D., & Parrill, F. (2012). *Comparing viewpoint strategies used by co-speech gesturers and signers*. International Society for Gesture Studies. Lund, Sweden.
- Parrill, F., Bergen, B. K., & Lichtenstein, P. V. (2012). *Grammatical aspect in multimodal language production: Using gesture to reveal event representations*. 11<sup>th</sup> Conference on Conceptual Structure, Discourse and Language. Vancouver, British Columbia, Canada.
- Parrill, F. (2010). *Event structure constrains gestural viewpoint*. International Society for Gesture Studies. Frankfurt Oder, Germany.
- Parrill, F. (2008). *Does discourse centrality impact gestural viewpoint?* 9<sup>th</sup> Conference on Conceptual Structure, Discourse and Language. Cleveland, OH, USA.
- Parrill, F. (2008). *Using the hands to read the mind: Co-speech gesture as evidence for the embodied nature of human cognition*. Invited presentation, theme session on gesture. Conference on Language,

Communication and Cognition. Brighton, UK.

- Quinto-Pozos, D. & Parrill, F. (2008). *Enactment as a communicative strategy: A comparison between English co-speech gesture and American Sign Language*. Workshop: Comparison of Signed and Spoken Languages. Bamberg, Germany.
- Parrill, F. (2007). *Perspective-taking in gesture: The role of first hand and second hand knowledge in the production of character viewpoint gestures*. Invited presentation, theme session on viewpoint and perspective. International Cognitive Linguistics Conference. Krakow, Poland.
- Parrill, F. (2007). *Seeing it first hand: Information source & character viewpoint gesture*. International Society for Gesture Studies. Chicago, IL, USA.
- Parrill, F. (2006). *Attention shapes gesture production*. 8<sup>th</sup> Conference on Conceptual Structure, Discourse and Language. San Diego, CA, USA.
- Parrill, F. (2006). *Manipulating the speech-gesture system: Changing speech changes the speaker's gestures*. 80th Annual Meeting of the Linguistic Society of America. Albuquerque, NM, USA.
- Parrill, F. & Kimbara, I. (2005). *Mimicry in collaborative interaction: The impact of entrainment in speech and gesture on perception and event representation*. Congress of the International Society for Gesture Studies. Lyon, France.
- Parrill, F. (2005). *Topics in the hands of speakers: Speech, gesture, and discourse structure*. 41st Annual Meeting of the Chicago Linguistic Society. Chicago, IL, USA.
- Parrill, F. (2004). *The hands are part of the package: Gesture, common ground, and information packaging*. 7<sup>th</sup> Conference on Conceptual Structure, Discourse and Language. Edmonton, Alberta, Canada.
- Kimbara, I. & Parrill, F. (2004). *A reflection on mirroring in speech and gesture: Observer's perception of social resonance*. 26th Annual Meeting of the Cognitive Science Society. Chicago, IL, USA.
- Parrill, F. (2004). *Communicative dynamism in speech and gesture*. Society for Text and Discourse. Chicago, IL, USA.
- Parrill, F. (2003). *Intuitions and violations of good form in metaphoric conduit gestures*. International Cognitive Linguistics Conference. Invited presentation, theme session on gesture and metaphor. Logroño, Spain.
- Parrill, F. (2003). *Gesture and syntactic accommodation*. International Cognitive Linguistics Conference. Logroño, Spain.

#### **REPRESENTATIVE COURSES TAUGHT AT CASE WESTERN RESERVE UNIVERSITY**

Cognitive Science 101: *Introduction to Cognitive Science*.

Cognitive Science 317: *Cognitive Diversity*.

Cognitive Science 327: *Gesture in Cognition and Communication*.

SAGES First Seminar: *Talking Brains: The Neuroscience of Language*.

#### **PROFESSIONAL ACTIVITIES AND AFFILIATIONS**

President: Conceptual Structure, Discourse and Language Association (North American Affiliate of the International Cognitive Linguistics Association), 2008-2010.

Treasurer: International Society for Gesture Studies, 2007-2010.

Co-organizer: 9th Annual Conference on Conceptual Structure, Discourse and Language. October 2008. Case Western Reserve University.

Member: Cognitive Science Society, International Cognitive Linguistics Association, International Society for Gesture Studies, Linguistic Society of America, International Pragmatics Association