

**Curriculum Vitae**  
Jennifer M. Roche  
2016

**CONTACT INFORMATION** \_\_\_\_\_

| <u>Position:</u>                                 | <u>Email &amp; Web Address:</u>  |
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| Assistant Professor                              | <a href="mailto:jroche3@kent.edu">jroche3@kent.edu</a>                                     |
| Department of Speech Pathology & Audiology       | <a href="http://www.jennyroche.com">www.jennyroche.com</a> (personal)                      |
| School of Health Sciences                        | <a href="http://personal.kent.edu/~jroche3/">http://personal.kent.edu/~jroche3/</a> (MADI) |
| College of Education, Health, and Human Services |  |
| Kent State University                            |  |

**EDUCATION** \_\_\_\_\_

- 2011-13 *CLS Postdoctoral Fellow*, Brain & Cognitive Sciences, University of Rochester
- 2011 *Ph.D.*, Cognitive Psychology, University of Memphis
- 2007 *M.A.*, Cognitive Psychology, James Madison University
- 2004 *B.A.*, Psychology, University of Nevada, Las Vegas

**SUBMITTED RESEARCH GRANTS, FELLOWSHIPS, & SCHOLARSHIPS** \_\_\_\_\_

- 2015 Kent State University, University Research Council, [Intramural Summer Research & Creative Activity](#) (not awarded)
- 2015 Kent State University, University Research Council, Research/Scholarly Activity Support (not awarded)
- 2014 Kent State University, University Research Council, [Intramural Summer Research & Creative Activity](#) (not awarded)

**AWARDED RESEARCH GRANTS, FELLOWSHIPS, & SCHOLARSHIPS** \_\_\_\_\_

- 2015 Kent State University, University Research Council, Research Activity Support, under \$500 (awarded)
- 2011-13 2 year - Center for Language Sciences NIH Postdoctoral Fellowship Training Grant to Michael K. Tanenhaus (~\$78,000) – Awarded and Accepted
- 2011 National Research Council, Navy Research Labs: Intelligent Systems Division, Research Associate Award (\$74,872) Title: *Action Dynamics of Procedural Errors* – Awarded, but Declined

**SUBMITTED (or to be) FOR PEER REVIEW** \_\_\_\_\_

- \*Craycraft, N., Kriegel, Z., & **Roche, J. M.** (*under review*). *Tit for tat: Effects of feedback and speaker reliability on listener comprehension effort.*
- \*Peters, B.°, **Roche, J. M.**°, Arnold, H., & Jamieson, J. (*under revision*). *The effect of emotion suppression on lexical choice.*

\* indicates work was completed at Kent State University

\***Roche, J. M.**, Fissel, S., & Duchi, K. (*under review*). Fake it ‘til you make it: Acoustic cues to speaker confidence. (Fissel & Duchi, graduate students in Speech Pathology & Audiology)

\***Roche, J. M.**, Paxton, A., Ibarra, A., & Tanenhaus, M. K. (*under review*). *Communication breakdown prompts readjustment of informativeness. Topics in Cognitive Science: Special Issue: Miscommunication.*

## **PEER REVIEWED PUBLICATIONS**

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### **JOURNAL PUBLICATIONS**

\***Roche, J. M.** & Dale, R. (2015). [“Your tone says it all”: The processing and interpretation of affective language.](#) *Speech Communication*, 66, 47-64. (impact factor: 1.55; 5 yr impact factor: 1.79)

**Roche, J. M.**, Dale, R., & Caucci, G. (2011) Doubling up on double meaning: Pragmatic alignment. *Language and Cognitive Processes*, 27(1), 1-24.

Dale, R., Duran, N.D., & **Roche, J. M.** (2011). Action dynamics in language processing. In R.K. Mishra & N. Srinivasan (Eds.). *Language-Cognition Interface: State of the Art*. LINCOM Europa.

Dale, R., **Roche, J. M.**, & Duran, N. (2008). Language is complex. *International Journal of Psychology and Psychological Therapy*, 8(3), 351-362.

Dale, R., **Roche, J. M.**, Snyder, K., & McCall, R. (2008). Exploring action dynamics as an index of paired associate learning. *Plos One*, 3(3), e1728, 1-10.

### **PROCEEDINGS PUBLICATIONS**

\*Paxton, A.°, **Roche, J. M.**°, & Tanenhaus, M. K. (2015). *Communicative efficiency and miscommunication: The costs and benefits of variable language production.* In R. Dale, C. Jennings, P. Maglio, T. Matlock, D. Noelle, A. Warlaumont, & J. Yoshimi (Eds.), *Proceedings of the 37<sup>th</sup> Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. (~50% rejection rate, 1,000 paper submissions)

Paxton, A., **Roche, J. M.**, Ibarra, A., & Tanenhaus, M. K. (2014). Failure to (mis)communicate: Linguistic convergence, lexical choice, and communicative success in dyadic problem solving. In P. M. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), *Proceedings of the 36<sup>th</sup> Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

**Roche, J. M.**, Paxton, A., Ibarra, A. & Tanenhaus, M. (2013). From minor mishap to major catastrophe: Lexical choice in miscommunication. In M. Knauff, M. Pauen, N. Sebanz, & I. Wachsmuth (Eds.), *Proceedings of the 35<sup>th</sup> Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Hall, M.D., Beauchamp, J.W., Horner, A.B., & **Roche, J. M.** (2010). Importance of spectral detail in musical instrument timbre. *Proceedings of the 11<sup>th</sup> annual meeting of the International Conference of Music Perception and Cognition*. Seattle, WA.

**Roche, J. M.**, Dale, R., & Kreuz, R. (2010). The avoidance of ambiguity during conversation: More than mere priming or mimicry? In S. Ohlsson, & R. Catrambone

(Eds.), *Proceedings of the 32<sup>nd</sup> Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

**Roche, J. M.,** Dale, R., & Caucci, G. (2009). Pragmatic alignment: The coordination of ironic statements in pseudo-interaction. In N. A. Taatgen, & H. van Rijn (Eds.), *Proceedings of the 31<sup>st</sup> Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

#### **PRESENTATIONS (Past 6 years)**

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\***Roche, J.,** & Fissel, S. (2015, November). Knowledge and acoustics interact to facilitate the perception of vocal confidence. *Poster presentation to be presented at the Auditory Perception, Cognition, and Action Meeting*. Chicago, IL. (Fissel is a graduate student in Speech Pathology & Audiology)

\*Paxton, A., **Roche, J.,** & Tanenhaus, M. K. (2015, July). Communicative efficiency and miscommunication: The costs and benefits of variable language production. Poster presented at the 37<sup>th</sup> Annual Meeting of the Cognitive Science Society, Pasadena, CA.

\*Duchi, K., Kristoff, A., Fissel, S., & **Roche, J.** (2015, July). *Acoustic correlates of speaker confidence: Can they tell I don't know?* Poster presented at the 37<sup>th</sup> Annual Meeting of the Cognitive Science Society, Pasadena, CA. (Duchi is a graduate student in Speech Pathology & Audiology)

\*Duchi, K., Kristoff, A., Fissel, S., & **Roche, J.** (2015, April). Acoustic correlates of speaker confidence: Can they tell I don't know? Poster presented at the 30<sup>th</sup> Annual Meeting of the Graduate Student Research Symposium, Kent State University, Kent, OH. (Duchi is a graduate student in Speech Pathology & Audiology)

\***Roche, J., M.,** (2014, September). "Wait, what?" *Cognitive mechanisms of (Mis)communication*. Oral presentation at the Cognitive Psychology Fall Semester Brownbag Meeting. Kent State University, Kent, OH.

\***Roche, J., M.,** (2014, September). *Tit for tat: The effect of speaker reliability on discourse processing*. Oral presentation at the Speech Pathology and Audiology Fall Semester Brownbag Meeting. Kent State University, Kent, OH.

**Roche, J., M.,** Paxton, A., Ibarra, A., & Tanenhaus, M. K. (2014, May). *(Mis)Communication, Ambiguous Lexical Choices, and Perspective Taking in Dyadic Tasks*. Oral presentation presented at the 3<sup>rd</sup> annual Miscommunication workshop, Queen Mary, University of London, London: UK.

Salverda, A. P., Brown, M., & **Roche, J. M.** (2013, November). Exploring the attentional demands of whispered speech. Poster presentation to be presented at the Auditory Perception, Cognition, and Action Meeting. Toronto, Ontario, Canada.

**Roche, J. M.** (2013, May). "Wait, what?" Pragmatic cues to successful and unsuccessful communication. Invited oral presentation at University of Wisconsin, Parkside. Kenosha, WI.

**Roche, J. M.** (2012, March). Communication Breakdown Induces Audience Design Strategies. Poster presented at the 25<sup>th</sup> Annual Meeting of the CUNY: Human Sentence Processing Conference. New York, NY.

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- Roche, J. M.** & Dale, R. (2012, November). The Influence of Talker Variability on the Interpretation of Pragmatic Intent. Oral presentation presented to the Auditory Perception, Cognition and Action Meeting, Minneapolis, MN.
- Roche, J.M.** & Dale, R. (2011, April). *“Your tone says it all”*: Language production, perception and actions. Oral presentation presented at Navy Research Laboratories.
- Roche, J. M.**, Dale, R., & Kreuz, R. (2010, November). *Don’t rush the navigator: Disambiguation strategies require cognitive flexibility*. Poster presented at the 51st annual meeting of the Psychonomics Society, St. Louis, MO.
- Roche, J. M.**, Mills, C., Booker, E. & Dale, R. (2010, November). *Who I am, what I say, and how I say it: The effects of talker variability on affective language*. Oral presentation presented at the 9th Annual Meeting of the Auditory Perception, Cognition and Action Meeting, St. Louis, MO.
- Roche, J. M.** & Dale, R. (2010, August). *“That’s what she said”*: The effect of emotional prosody on the interpretation of intent. Poster presented at the 32<sup>nd</sup> Annual Meeting of the Cognitive Science Society, Portland, OR.
- Roche, J. M.**, Caucci, G., Dale, R., & Kreuz, R. (2009, November). *Conversational puppetry: priming via pseudo-confederate*. Poster presented at the 50<sup>th</sup> annual meeting of the Psychonomics Society, Boston, MA.
- Roche, J. M.**, Dale, R., Farmer, T., Zevin, J. (2009, July). *An exploration of dialect-driven modulation of spoken word recognition*. Poster presented at the 31st annual meeting of the Cognitive Science Society (CogSci), Amsterdam, NL.

## TEACHING

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- \*SPA 64600 Research Methods
- \*SPA 44111 Neural Processes
- \*SPA 64500 Normal Processes
- \*SPA 84096 Independent Study (1 graduate student)
- PRECOL Psychology of Conversation
- BCS 152 Language & Psycholinguistics
- BCS 172 Mind, Brain, & Development (taught 4 times)
- BCS 265 Language Use & Understanding
- BCS 310 Senior Seminar: Graduate School Prep & Joint Action
- PSYC 3304 Perceptual Psychology

## SERVICE

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- \*2015-16 Undergraduate Sophomore & Graduate Student Advising
- \*2015 Speech Pathology and Audiology Open House
- \*2015 Senior Preview KSU

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- \*2015 EHHS Student Awards Ceremony SPA Presenter (with Dr. Anna Schmidt)
- \*2015 Graduate Student Research Symposium Judge
- \*2015 Undergraduate Student Research Symposium Judge
- \*2014 Doctoral Student Recruitment Committee Member
- \*2014 Diversity Recruitment Committee Member
- \*2014-15 Invited speaker to the NSSLHA meeting (October 20, Topic: Graduate School)
- \*2014-16 Curriculum committee alternate (Dr. Sloane Burgess, SPA representative)
- \*2014-16 SPA brownbag co-organizer: Monthly meetings with graduate students and faculty to discuss the current state of active research within the department.
- \*2014-16 Undergraduate (3 students) and Graduate (1 student) Independent Study
- \*2009-16 Reviewer for 7 Journals: \*Plos One, \*Frontiers in Psychology, \*Cognitive Science Society, \*Behavior Research Methods, \*Cognitive Science, Journal of Educational Psychology, FLAIRS (Florida Artificial Intelligence Research Society). \*Language and Social Interaction

#### **MEMBERSHIPS**

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- 2007- Cognitive Science Society
- 2015 Association for Psychological Sciences