

**Jennifer M. Roche, Cognitive Psychologist, PhD**  
**Curriculum Vitae**  
**(Appointment Start: Fall 2014)**  
**2019**

---

---

**CONTACT INFORMATION**

**Position:**

Assistant Professor  
Speech Pathology & Audiology  
School of Health Sciences  
College of Education, Health, and Human Services

**Email & Web Address:**

Email: [jroche3@kent.edu](mailto:jroche3@kent.edu)  
Personal Website: [www.jennyroche.com](http://www.jennyroche.com)  
Lab: [Miscommunication and Dialogue Interaction Lab](#)

---

---

**EXPERIENCE**

- 2018 KSU Graduate Faculty Status - F4-D
  - 2014- Assistant Professor, Kent State University
  - 2008- 186 Citations, h-index = 6
- 
- 

**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
- 
- 

**PUBLISHED MANUSCRIPTS**

**KSU - During Pre-Tenure Period**

*Peer-reviewed Manuscripts*

1. \*Morett, L. M., **Roche, J. M.**, Fraundorf, S. H., & McPartland, J. (2018). [Pupillometry and multimodal processing of beat gesture and pitch accent: The eye's hole is greater than the sum of its parts](#). In S. Gelman, M. Botvinick, & M. Kearns (Eds). *Proceedings of the 40th Annual Conference of the Cognitive Science Society* (pp. 2125-2130). Austin, TX: Cognitive Science Society.
2. \*Abraham, A. N., Eskanzai, M. A., **Roche, J. M.**, & Folk, J. R. (2018). [Parafoveal-on-foveal effects in high-skill spellers: Disambiguating previews influence ambiguous word recognition](#). In S. Gelman, M. Botvinick, & M. Kearns (Eds). *Proceedings of the 40th Annual Conference of the Cognitive Science Society* (pp. 1276-1281). Austin, TX: Cognitive Science Society. (student first author)
3. \***Roche, J. M.** & Arnold, H. (2018). [The effect of emotion suppression on language production and planning](#). *Journal of Speech, Language, and Hearing Research*, 1-8. doi:10.1044/2018\_JSLHR-L-17-0232 (**impact factor: 1.906**)

\* indicates scholarly activity during the pre-tenure period at KSU

° indicates shared first authorship

4. \*Reynolds, K., Casarotto, B., Noviski, S. & **Roche, J. M.** (2017). [Using punctuation as a marker of sincerity and affective convergence during texting.](#) In G. Gunzelmann, A. Howes, T. Tenbrink, & E. J. Davelaar (Eds), *Proceedings of the 39th Annual Conference of the Cognitive Science Society* (pp. 2986-2991). Austin, TX: Cognitive Science Society. (student first author)
5. \*Craycraft, N.°, Kriegel, Z.°, Tanenhaus, M. K., & **Roche, J. M.** (2016). [Tit-for-tat: Effects of feedback and speaker reliability on listener comprehension effort.](#) In M. Knauff, M. Pauen, N. Sebanz, & I. Wachsmuth (Eds.), *Proceedings of the 35th Annual Conference of the Cognitive Science Society.* Austin, TX: Cognitive Science Society. (student first author)
6. \*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 37th Annual Meeting of the Cognitive Science Society.* Austin, TX: Cognitive Science Society.
7. \***Roche, J. M.**, Peters, B. J., & Dale, R. (2015). [“Your tone says it all”: The processing and interpretation of affective language.](#) *Speech Communication*, 66, 47-64. (impact factor: 1.585)

#### **Book Chapter**

8. \***Roche, J. M.** & Fissel, S. N. (*accepted*, 2018). [Blinking and looking: An eye-tracking approach to studying cognitive processing differences in individuals with speech, language, and communication disorders.](#) In Hatzapoulos, S., Ciorba, A., & Krumm, M. (Eds). *Advances in Audiology, Speech Pathology, and Hearing Science.* Wareton, NJ: Apple Academic Press.(student co-author)

#### **Prior to KSU**

##### **Peer-reviewed Manuscripts**

9. 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 36th Annual Meeting of the Cognitive Science Society.* Austin, TX: Cognitive Science Society.
10. **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 35th Annual Conference of the Cognitive Science Society.* Austin, TX: Cognitive Science Society.
11. **Roche, J. M.**, Dale, R., & Caucci, G. (2011) [Doubling up on double meaning: Pragmatic alignment.](#) *Language and Cognitive Processes*, 27(1), 1-24.
12. Dale, R., Duran, N.D., & **Roche, J. M.** (2011). [The porous cognition-action interface, language processing, and pluralism.](#) In R.K. Mishra & N. Srinivasan (Eds.). *Language-Cognition Interface: State of the Art.* LINCOM Europa.
13. Hall, M.D., Beauchamp, J.W., Horner, A.B., & **Roche, J. M.** (2010). [Importance of spectral detail in musical instrument timbre.](#) *Proceedings of the 11th annual meeting of the International Conference of Music Perception and Cognition.* Seattle, WA.
14. **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 32nd Annual Conference of the Cognitive Science Society.* Austin, TX: Cognitive Science Society.

\* indicates scholarly activity during the pre-tenure period at KSU

° indicates shared first authorship

15. 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.
16. Dale, R., Roche, J. M., & Duran, N. (2008). [Language is complex.](#) *International Journal of Psychology and Psychological Therapy*, 8(3), 351-362.
17. 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.

### IN PROGRESS MANUSCRIPTS

#### UNDER REVIEW/REVISION - Revise & Resubmit Decisions

1. Roche, J. M., Fissel, S. N., & Bryndel, K. (*under review*). Fake it til you make it: Female speakers adapt vocal confidence under social pressure, and listeners sometimes believe them. (student co-authors) (revise & resubmit - Accept pending minor revisions)
2. Roche, J. M., Zgonnikov, A., & Ferguson, A. (*under review*). [Tit-for-tat: The effect of ambiguous language on listener comprehension, indecision, and effort.](#) (**Cognitive Processing, impact factor: 1.15**) (revise & resubmit; Major revision)
3. Ferguson, A., Roche, J. M., & Arnold, H. S. (*under revision*). Social judgements of digitally manipulated stuttered speech: An evaluation of self-disclosure on cognition. (**Journal of Speech, Language, and Hearing Research, impact factor: 1.906**) (revise & resubmit; Major revision)
4. Roche, J. M.<sup>o</sup>, Paxton, A.<sup>o</sup>, Ibarra, A., & Tanenhaus, M. K. (*under revision*). Communication breakdown prompts readjustment of informativeness. (**Discourse Processes, impact factor: 2.074**) (revise & resubmit; Major Revision)

#### UNDER REVISION (various stages of revision for resubmission)

5. Roche, J. M. & Dale, R. (*under revision*). [L1 and L2 English speaker's affective convergence and intonational punctuation in computer-mediated communication.](#)
6. Fissel, S. N., Roche, J. M., & Jones-Huyck (*under revision*). An eye-blinking paradigm to index attentional demand: A proof of principle study. (student paper first author; first authorship shared by Fissel and Roche)
7. Evans, N. & Roche, J. M. (*under revision*). Emotional impact of patient-provider communication on patient appraisals of prenatal care experience among pregnant African American women.
8. Suh, C. & Roche, J. M. (*in progress*). Effect of speaker accent and miscommunication on listener comprehension effort. (student first author)
9. Vale, L. M., Cioffi, G. & Roche, J. M. (*in progress*). Emotional convergence in a pseudo and natural text messaging context. (student first author)
10. Morris, B. J., Roche, J. M., Aldosari, B., & Masnick, A. M. (*in progress*). Identifying the mechanisms underlying prediction generation by comparing cognitive models of eye fixation patterns.
11. Wu, P., Yen, K. & Roche, J. M. (*in progress*). Impact of affective speech production on physiological arousal as a function of affective valence and language proficiency in Chinese ESL learners.

\* indicates scholarly activity during the pre-tenure period at KSU

<sup>o</sup> indicates shared first authorship

12. Paxton, A, **Roche, J. M.**, & Tanenhaus, M. K. (*in progress*). Two to Tangle: Conceptualizing Miscommunication as a Dyadic Process.
- 
- 

### **PUBLISHED MEDIA**

1. **Roche, J. M.** (2018, July). Conveying “tone of voice” through text message. *The Psychology of Language Video Series*. Retrieved from <https://www.csuohio.edu/sciences/language-research-lab/psychology-language-video-series#Roche>.
- 
- 

### **RESEARCH GRANTS**

#### **EXTERNAL GRANTS**

##### ***Submitted - Not Funded***

- 2019 [National Science Foundation - Perception, Action, & Cognition, Title: Socio-pragmatic effects of speaker ambiguity on listener comprehension effort and decision making; Role: Principal Investigator \(under review; requested amount \\$868,691\)](#)
- 2018 [National Science Foundation - Perception, Action, & Cognition, Title: Socio-pragmatic effects of speaker ambiguity on listener comprehension effort and decision making; Role: Principal Investigator \(under review; requested amount \\$868,691\)](#)
- 2018 [National Science Foundation - REU, Title: The Technology of Communication Sciences Research; Role: contributor \(PIs - Lisa Audet & Ruth Washington; not funded\)](#)
- 2018 [National Institute of Child Health and Human Development, Title: Using Cognitive Models to Identify the Mechanisms Underlying Prediction Generation; Role: Co-Principal Investigator \(with Dr. Bradley Morris\) - \(not funded; requested amount: \\$138,000\)](#)
- 2017 [National Science Foundation - Perception, Action, & Cognition, Title: Tit-for-Tat: The socio-pragmatic effects of speaker ambiguity on listener comprehension effort; Role: Principal Investigator \(not funded; invited to resubmit\)](#)
- 2017 [National Science Foundation - REU, Title: The Technology of Communication Sciences Research; Role: contributor \(PIs - Lisa Audet & Ruth Washington; not funded\)](#)
- 2016 [ASHA - Grant Program for Projects on Multicultural Activities, Title: Exploring careers in speech language pathology & audiology: Changing the face of the profession; Role: Co-Investigator, with Lisa Audet \(PI\), Amy Vaughn and Mark Krumm \(Co-Is; not awarded\)](#)

#### **INTERNAL GRANTS**

##### ***Funded***

- 2016 [Kent State University, EHHS, EHHS SEED Grant \(\\$5,000\)](#)
- 2016 [Kent State University, University Research Council, Under 500 \(\\$499\)](#)
- 2015 [Kent State University, University Research Council, Under 500 \(\\$499\)](#)

##### ***Submitted - Not Funded***

\* indicates scholarly activity during the pre-tenure period at KSU

° indicates shared first authorship

- 2017 [Kent State University, University Research Council, Research/Scholarly Activity Support](#)
- 2016 [Kent State University, University Research Council, Research/Scholarly Activity Support](#)
- 2015 [Kent State University, Research and Sponsored Programs, Intramural Summer Research & Creative Activity](#)
- 2014 [Kent State University, Research and Sponsored Programs, Intramural Summer Research & Creative Activity](#)

## CONFERENCE & INVITED PRESENTATIONS

### CONFERENCE PRESENTATIONS

#### *International*

1. \*Wu, M. Yen, K., & **Roche, J. M.** (2017, November). Acoustic differences in native/non-native affective speech production for Chinese learners of English. Poster presentation at the annual Auditory Perception, Cognition, and Action meeting. Vancouver, CA. (student first author)
2. \*Vaughn, A. L.<sup>o</sup> & **Roche, J. M.**<sup>o</sup> (2016, October). Time to care in the clinical education triad. Oral presentation to the 9th meeting of Congress Self-Learning. Angers, France.
3. **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, Amsterdam, NL.

#### *National*

4. \*Stribling, D., Audet, L., & **Roche, J. M.** (April, 2019). Interactive communication: Extension to persons with Autism Spectrum Disorder. Oral presentation at the National Black Association for Speech-Language and Hearing. Atlanta, GA. (student first author) Ferguson, A., Arnold, H. S., & **Roche, J. M.** (2018, November). Social perceptions of digitally manipulated stuttered speech: An evaluation of self-disclosure on cognition and explicit bias. Oral presentation at the annual Auditory, Perception, Cognition, and Action Meeting. New Orleans, LA. (student first author)
5. \*Ferguson, A., Arnold, H. S., & **Roche, J. M.** (2018, November). Social cognition & perception of speech disfluencies: A computer-mouse paradigm. Poster presentation at the annual meeting of the ASHA convention. Boston, MA. (student first author)
6. \*Michalek, A. M. P.<sup>o</sup> & **Roche, J. M.**<sup>o</sup> (2017, November). Pupil dilation as a measure of attention in ADHD: A pilot study. Poster presentation at the annual meeting of the ASHA convention. Los Angeles, CA.
7. \*Woolpert, D., Fissel, S., & **Roche, J. M.** (2017, November). A tale of two models: Comparing reading comprehension in monolinguals, dual-language learner biliterates and monoliterates. Invited oral presentation to the annual meeting of the ASHA convention. Los Angeles, CA.
8. \*Fissel, S. N.<sup>o</sup> & **Roche, J. M.**<sup>o</sup> (2016, November). Did you blink? The cost of shifting to social stimuli. Invited oral presentation to the annual meeting of the ASHA convention & OSLHA. Philadelphia, PA & Columbus, OH. (student first author)

\* indicates scholarly activity during the pre-tenure period at KSU

<sup>o</sup> indicates shared first authorship

9. \***Roche, J.** & Fissel, S. N. (2015, November). Knowledge and acoustics interact to facilitate the perception of vocal confidence. Poster presented at the 14<sup>th</sup> Annual Meeting of the Auditory Perception, Cognition, and Action Meeting, Chicago, IL.
10. \*Paxton, A.<sup>o</sup>, **Roche, J. M.**<sup>o</sup>, & 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.
11. \*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. (student first author)
12. 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.
13. **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.
14. **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.
15. **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 9<sup>th</sup> Annual Meeting of the Auditory Perception, Cognition and Action Meeting, St. Louis, MO.
16. **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.
17. **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.
18. **Roche, J. M.**, Dale, R., & Caucci, G. (2008, July). Sarcastic synchronization: Simultaneous acoustic and pragmatic alignment in pseudo-interaction. Poster presented at the 30<sup>th</sup> annual meeting of the Cognitive Science Society, Washington, DC.
19. Hall, M.D. & **Roche, J. M.** (2007, November). Bimodal integration mechanisms for phonemes and emotional expressions during speech. Poster presented at the 6<sup>th</sup> annual meeting of the Auditory Perception and Cognition Action Meeting (APCAM) Long Beach, CA.
20. **Roche, J.M.**, & Hall, M.D. (2006, May). Processing differences in the auditory-visual integration of emotions and speech. Poster presented at the 18<sup>th</sup> annual meeting of the Association for Psychological Sciences (APS), New York, New York.

### ***Regional***

21. \*Morgan, T., Whitten, R., **Roche, J. M.** (April, 2019). First glance: Impact of affective tone on the perceptions of friendliness and political ideology. Oral presentation at the annual Midwestern Psychological Association. Chicago, IL. (student first and second authors)

\* indicates scholarly activity during the pre-tenure period at KSU

<sup>o</sup> indicates shared first authorship

22. \*Horton, A., Audet, L., & **Roche, J. M.** (April, 2019). Alignment of like during a conversation. Poster presentation at the annual EHHS research symposium at Kent State University. Kent, OH. (student first author)
23. \*Villano, V., Workman, J., & **Roche, J. M.** (April, 2019). Discrimination of culturally appropriate terminology by speech language pathologists in training. Poster presentation at the annual EHHS research symposium at Kent State University. Kent, OH. (student first and second authors)
24. \*Vale, L. M., Cioffi, G., & **Roche, J. M.** (2018, February). Emotional convergence in a naturalistic text messaging context. Poster presented at the EHHS Research Gallery. (student first author)
25. \***Roche, J. M.**, Zgonnikov, A., Ferguson, A. (2018, February). Effect of communication errors on listener comprehension, indecision, and effort. Oral presentation at the EHHS Research Gallery.
26. \*Kriegel, Z., Craycraft, N. & **Roche, J. M.** (2016, March). Tit for tat: Effects of feedback and speaker reliability on comprehension effort. Poster presented at the 3rd Annual Meeting of the Kent State University, Undergraduate Research Symposium. Kent, OH. (student first author)
27. \*Duchi, K., Kristoff, A., Fissel, S., & **Roche, J. M.** (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. (student first author)
28. Mills, C., **Roche, J. M.**, Dale, R., Farmer, T., & Zevin, J. (2010, March). What Memphis do you speak? Poster presented at the Southeastern Psychological Association Meeting, Chattanooga, TN.
29. **Roche, J. M.**, & Hall, M.D. (2005, April). Perception of Acoustic Cues to Innuendo. Poster presented at the Western Psychological Association (WPA) Convention, Portland, Oregon.
30. Strauss, G.P., **Roche, J.M.**, & Allen, D.N. (2005, April). Hemispheric Processing and Emotion . Poster presented at the Western Psychological Association (WPA) Convention, Portland, Oregon.
31. **Roche, J. M.**, Wieberg, K., & Hall, M.D. (2004, April). Acoustic Cues to Innuendo. Poster presented at the Western Psychological Association (WPA) Convention, Phoenix, Arizona.

## INVITED PRESENTATIONS

### *International*

1. \***Roche, J. M.** (2019, April). Cognitive and action dynamics associated with explicit and implicit social judgements about stuttered speech: A computer mouse tracking paradigm. Invited oral presentation at the 1st annual Health Sciences Symposium. Universidade Presbyteriana Mackenzie. Sao Paulo, Brazil.
2. **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.

### *National*

3. \***Roche, J. M.** (2018, November). The effect of ambiguous language on listener comprehension effort and decision making processes: An eye and mouse-tracking paradigm. Invited oral presentation to the department of Educational Psychology at the University of Alabama. Tuscaloosa, AL.

\* indicates scholarly activity during the pre-tenure period at KSU

◦ indicates shared first authorship

4. **\*Roche, J. M.** (2018, October). Affective convergence of intonational punctuation during text-based and computer mediated communication. Invited oral presentation to the department of Psychology at Pacific Lutheran University. Tacoma, WA.
5. **\*Roche, J. M.** (2017, January). The role of miscommunication & reciprocity in discourse. Invited oral presentation to the Psychological Sciences Program at James Madison University, Harrisonburg, VA.
6. **\*Roche, J. M.** (2017, April). Reciprocity & cooperation: The effect of ambiguous language on listener comprehension effort. Invited oral presentation to the Speech-Language Pathology department at Midwestern University - Glendale, AZ.
7. **\*Roche, J. M.** (2017, April). Introduction to R and R Studio - A tutorial. Invited oral presentation to the College of Health Sciences at Midwestern University - Glendale, AZ.
8. **\*Roche, J. M.** (2016, April). Your tone says it all: The processing and interpretation of intent. Invited oral presentation to the Linguistics Pro-Seminar at Pennsylvania State University. State College, PA.
9. **Roche, J. M.** (2013, May). "Wait, what?" Pragmatic cues to successful and unsuccessful communication. Invited oral presentation at University of Wisconsin, Parkside. Kenosha, WI.
10. **Roche, J. M.** (2013, March). Miscommunication Happens, but it Won't Hinder Me. Invited oral presentation at St. Leo University, Department of Social Sciences. St. Leo, FL.
11. **Roche, J. M., Dale, R. & Kreuz, R.** (2012, February). Don't rush the navigator: Audience design is hard to establish, but easier to maintain. Oral presentation presented to the Language group at the Beckman Institute, University of Illinois, Urbana-Champaign.
12. **Roche, J.M. & Dale, R.** (2011, April). "Your tone says it all": Language production, perception and actions. Oral presentation presented at Navy Research Laboratories.

### ***Regional***

13. **\*Roche, J. M.** (2019, April). Contagious use of punctuation in a pseudo-text messaging context. Invited oral presentation at the Midwestern Psychological Association. Chicago, IL.
14. **\*Roche, J. M.** (2018, February). The contagious effect of intonational punctuation during text messaging. Invited oral presentation to the Cognitive Psychology Department, Kent, OH
15. **\*Roche, J. M.** (2017, November). Is intonation in conversation contagious? Invited oral presentation to the Department of Psychology at Cleveland State University, Cleveland, OH.
16. **\*Roche, J. M.<sup>o</sup> & Sidney, P.<sup>o</sup>** (2017, April). Introduction to R and R Studio: Linear Mixed Effects Models - Part II. Invited oral presentation to the Educational Psychology Laboratory. Kent, OH.
17. **\*Roche, J. M.<sup>o</sup> & Hammrick, P.<sup>o</sup>** (2016, November). Introduction to R and R Studio: Linear Mixed Effects Models - Part I. Invited oral presentation to the Educational Psychology Laboratory. Kent, OH.
18. **\*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.

\* indicates scholarly activity during the pre-tenure period at KSU

<sup>o</sup> indicates shared first authorship



19. \*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.

---

---

## TEACHING

### COURSES

#### Lecture Based Courses (4)

SPA 64600 (Research Methods); SPA 64500 (Normal Language Processes); SPA 44111 (Neural Processes); SPA 34210 (Speech & Language Development)

**Undergraduate Honors Thesis (3):** Director (1); Committee Member (2)

**Undergraduate Honors Independent Study (7)**

**Undergraduate Individual Study (3)**

**Graduate Individual Study (6)**

Introduction to R course - graduate students in Speech Pathology & Audiology, Evaluation & Measurement, & Psychological Sciences

---

---

## STUDENT THESIS/DISSERTATION

### DOCTORAL DISSERTATIONS

#### Co-director

Anna Martin (2017) Title: Impact of Instructor Qualities in Higher Education Online Course (Educational Psychology)

#### Committee Member

Amanda Zarny (expected defense, Fall 2019), Enhancing problem solving using declarative concepts by targeting learning of both definitions and examples: Evaluating the dual route and recruitment hypotheses (Psychological Sciences)

Ashley Abraham (*expected defense*, Fall, 2019), Individual differences in intralexical priming during reading (Psychological Sciences)

Amy Vaughn (2018), Title: Time Well Spent: The National Survey on Time Usage in Clinical Education (Higher Education)

Schea Fissel (2018), Title: Group Adapted Shared Reading: An Emergent Literacy Intervention For Children with ASD (Speech Pathology & Audiology)

Mike Eskanazi (2016), Title: Word Skipping and Parafoveal Semantic Activation During Reading (Psychological Sciences)

#### Graduate Representative

Rachael Todaro (2019), Title: Investigating the role of example type in interleaved practice. (Educational Psychology)

\* indicates scholarly activity during the pre-tenure period at KSU

◦ indicates shared first authorship

Wu, Mengjiao (2018), Title: Retrieval-based metacognitive monitoring in self-regulated learning.  
(Educational Psychology)

## MASTER'S THESIS

### Director

Ashley Ferguson, (*defended*, Fall 2018) Title: Social Perceptions of Speech Disfluencies

Victoria Villano, (*expected defense*, Fall 2020) Title: pending

Jamie Workman, (*expected defense*, Fall 2020) Title: pending

### Co-Director

Christine Suh, (2018), Title: Cultural Miscommunication in L1 Versus L2: How Do Listeners Respond?

Abigayle Horton (*expected defense*, Fall 2019), Title: Social Perceptions of Speech Disfluencies

## UNDERGRADUATE HONORS THESIS

### Director

Thimberley Morgan, (2019) Title: Cultural Miscommunication in L1 Versus L2: How Do Listeners Respond?

### Committee Member

Marielle Snyder, (2018) Title: Emotion regulation strategies in school-aged children

Marie Childers, (2018), Title: How contexts helps readers disambiguate words.

---

---

## SERVICE

### UNIVERSITY

- 2018 Commencement Committee
- 2018 McNair Scholar Mentor (Desiree Stribling)
- 2017-18 McNair Mix & Mingle
- 2016 S.U.R.E Fellowship Mentor (Thimberley Morgan)
- 2015 Graduate Student Research Symposium Judge
- 2015-16 Undergraduate Student Research Symposium Judge
- 2015-16 KSU Senior Preview (volunteer)
- 2015-16 KSU Open House (volunteer)
- 2014-16 Commencement — Faculty Attendance (3 times)

### SCHOOL & COLLEGE

- 2018 EHHS Communications Committee
- 2018- EHHS Research Advisory Council
- 2016 New Faculty Orientation Panel Member: Starting up a research lab

\* indicates scholarly activity during the pre-tenure period at KSU

° indicates shared first authorship

- 2015 EHHS Student Awards Ceremony SPA Presenter (with Dr. Anna Schmidt)
- 2014-17 School of Health Sciences Curriculum Committee (SPA representative)

## **PROGRAM**

- 2017 Inter-professional Preparation Committee
- 2017 Alumni Scholarship Committee
- 2016 SPA Faculty Search Committee
- 2016 Undergraduate Curriculum Committee (Ad hoc research committee)
- 2014-16 Diversity Recruitment Committee Member
- 2014-16 Doctoral Student Recruitment Committee Member
- 2014-16 Invited speaker to the NSSLHA meeting (Fall 2014 & 2015, Topic: Graduate School)
- 2014-17 SPA brownbag co-organizer: Monthly meetings with graduate students and faculty to discuss the current state of active research within the department.

## **ADVISING**

- 2014- Undergraduate Advising
- 2016- Graduate Student Advising (SPA Masters program)

## **PROFESSIONAL**

- 2016 National Science Foundation - Panel Reviewer, (10 grants - 6 Primary, 5 Scribe) - Perception, Action, Cognition Program Panel
- 2016 Book Chapter (reviewer)
- 2009-18 Reviewer for 13 Journals (50 articles): Language & Social Interaction, Plos One, Frontiers in Psychology, Cognitive Science Society, Behavior Research Methods, Cognitive Science, Language and Cognition, Communication Disorders Quarterly, Discourse Processes, The Modern Language Journal, Cognition, Autism Research, Journal of Communication Disorders

---

---

## **AWARDS**

### **TEACHING**

Faculty Recognition Award; University Teaching Council (2016)

\* indicates scholarly activity during the pre-tenure period at KSU

° indicates shared first authorship