

## TANYA KRALJIC

### **Positions**

---

- Present NIH postdoctoral research fellow at the Institute for Research in Cognitive Science, University of Pennsylvania
- January 2006 – October 2008  
NIH postdoctoral research fellow at the Center for Research in Language, Cognitive Science Department, UCSD. NRSA Sponsor: Victor Ferreira
- September – December, 2005  
Fellow in the Embodied Communication Research Group, Center for Interdisciplinary Research (ZiF), Bielefeld, Germany

### **Research Interests**

---

Linguistic variation, perceptual learning and adaptation, speaker-hearer coordination, speech perception, pragmatics, dialects

### **Education**

---

- 2005 PhD in Experimental/Cognitive Psychology, SUNY at Stony Brook  
Dissertation title: *Adjusting to another's speech: Perceptual and cognitive effects*  
Advisors: Susan Brennan and Arthur Samuel
- 2002 M.A. in Experimental/Cognitive Psychology, SUNY at Stony Brook  
Thesis title: *Prosodic disambiguation of syntactic structure: For the speaker or for the addressee?*  
Advisor: Susan Brennan
- 2000 B.A. in Psychology, Minor in Business, Long Island University/C.W. Post  
Honors Thesis title: *The integration of cognitive and linguistic processes in early development: Exploring the relationship through bilingualism*

### **Honors & Awards**

---

- 2006 NIH Postdoctoral Fellowship Award (NRSA)
- 2002-2005 NSF Graduate Fellowship Award
- 2004 Award for Excellence in Advanced Research: SUNY, Stony Brook
- 2000-2004 Graduate Scholarship: SUNY, Stony Brook
- 2000 Summa Cum Laude Graduate

### **Teaching Experience**

---

- Spring 2008 Instructor: Psychology of Language (class size: 82 students)
- Spring 2002 Instructor: Research and Writing in Psychology (class size: 27 students)
- Spring 2003 TA: Psychology of Language (class size: approximately 250 students)
- Fall 2002 TA: Abnormal Psychology (class size: approximately 500 students)
- Spring 2000 TA: Undergraduate Statistical Methods (class size: approximately 20 students)

### **Published Manuscripts**

---

- Kraljic, T.** & Brennan, S.E. (2005). Prosodic disambiguation of syntactic structure: For the speaker or for the addressee? *Cognitive Psychology*, 50(2), 194-231.
- Kraljic, T.** & Samuel, A.G. (2005). Perceptual learning for speech: Is there a return to normal? *Cognitive Psychology*, 51, 141-178.
- Kraljic, T.** & Samuel, A.G. (2006). Generalization in perceptual learning for speech. *Psychonomic Bulletin and Review*, 13(2), 262-268.
- Kraljic, T.** & Samuel, A.G. (2007). Perceptual adjustments to multiple speakers. *Journal of Memory and Language*, 56, 1-15.
- Kraljic, T.**, Brennan, S.E., & Samuel, A.G. (2008). Accommodating variation: Dialects, idiolects, and speech processing. *Cognition*, 107(1), 51-81.
- Kraljic, T.**, Samuel, A.G. & Brennan, S.E. (2008). First impressions and last resorts: How listeners adjust to speaker variability. *Psychological Science*, 19(4), 332-338.
- Emmorey, K., Bosworth, R. & **Kraljic, T.** (in press). Visual feedback and self-monitoring of sign language. *Journal of Memory and Language*.
- Samuel, A.G. & **Kraljic, T.** (in press). Perceptual learning for speech. *Attention, Perception and Psychophysics*.

### **Manuscripts submitted or in prep**

---

- Beyer, T. & **Kraljic, T.** (submitted). The Phonetic Characteristics of the Remote Past Marker **BEEN**. *Journal of Phonetics*.
- Kraljic, T.**, Molina-Day, A. & Ferreira, V. (submitted). Does reciprocal dialogue enhance structural priming? *Language and Cognitive Processes*.
- Kraljic, T.** (in prep). Accommodating canonical and non-canonical pronunciations.

### **Invited Talks**

---

- Kraljic, T.** (2008). *Adjusting to another's speech: What dialogue can tell us about the production-perception interface*. 5<sup>th</sup> International Workshop on Language Production, Annapolis, MD.
- Kraljic, T.** (2009). *Learning a talker's speech*. Center for Language Sciences Colloquium Series, University of Rochester, Rochester, NY.
- Kraljic, T.** (2009). *How listeners represent dialectal variation*. 158<sup>th</sup> Annual Meeting of the Acoustical Society of America, San Antonio, TX.

### **Published Abstracts, Posters and Talks**

---

- Kraljic, T.** & Brennan, S.E. (2002). *Use of prosody and optional words to disambiguate utterances*. Abstracts of the Psychonomic Society, 43<sup>rd</sup> Annual Meeting (pp. 27-28), Kansas City, MO.
- Kraljic, T.** & Brennan, S.E. (2003). *Prosodic disambiguation of syntactic structure: For the speaker or for the addressee?* Paper abstracts of the 16<sup>th</sup> Annual CUNY Conference on Human Sentence Processing, MIT, Cambridge, MA.
- Kraljic, T.** & Samuel, A.G. (2003). *How general is lexically-driven perceptual learning of phonetic identity?* Abstracts of the Psychonomic Society, 44<sup>th</sup> Annual Meeting, Vancouver, BC.
- Samuel, A.G. & **Kraljic, T.** (2004). *Perceptual learning: Evidence for dynamic phonemic representations*. Abstracts of the Psychonomic Society, 45<sup>th</sup> Annual Meeting (pp. 20), Minneapolis, MN.
- Kraljic, T.**, Samuel, A.G., Liu, S. & de la Piedad, X. (2004). *Are both languages of a bilingual automatically activated by spoken input?* Abstracts of the Psychonomic Society, 45<sup>th</sup> Annual Meeting, Minneapolis, MN.
- Kraljic, T.**, Samuel, A.G. & Brennan, S.E. (2005). *How does one speaker's pronunciation affect another's? Effects of idiosyncratic pronunciation on linguistic representation*. Talk given at the Conference for

Embodied Communication in Humans and Machines: A Research Agenda. Zentrum für interdisziplinäre Forschung (ZiF), Bielefeld, Germany.

- Kraljic, T.** (2005). *How'd they do that? Partner-driven effects on linguistic processing and representation*. Invited talk at the Laboratoire de Sciences Cognitives et Psycholinguistique, EHESS-ENS-CNRS, Paris, France; the Laboratoire de Psychologie Cognitive, Université de Aix-Marseille, Aix-en-Provence, France; and the Laboratoire de Psychologie expérimentale, Université Libre de Bruxelles, Brussels, Belgium.
- Kraljic, T.**, Brennan, S.E., & Samuel, A.G. (2006). *Perceptual adjustments: All pronunciations are not created equal*. Poster presented at the Psychonomic Society, 47<sup>th</sup> Annual Meeting, Houston, TX.
- Kraljic, T.** (2007). *First impressions and last resorts: How listeners adjust to speaker variability*. Talk given at the Psychonomic Society, 48<sup>th</sup> Annual Meeting, Long Beach, CA.
- Kraljic, T.**, Siu, Y. & Ferreira, V.S. (2008). *Rapid effects of linguistic alignment on communication*. Poster presented at the 14<sup>th</sup> Annual Conference on Architectures and Mechanisms for Language Processing, Cambridge, UK.

### **Professional Service**

---

- Ad-hoc reviewer      *Center for Research in Language (CRL) Newsletter, Applied Psycholinguistics: Cognition, Cognition and Emotion, Cognitive Science, Discourse Processes, Journal of Experimental Psychology: Human Perception & Performance, Journal of Memory and Language, Language and Cognitive Processes, Perception and Psychophysics, Psychonomic Bulletin & Review*
- Other      Reviewer for SUNY Stony Brook's undergraduate Psi Chi/URECA (Undergraduate Research and Creative Activities) Conference.  
Representative, Psychology Department Graduate Student Committee  
Honor's Thesis mentor; Department of Psychology, UCSD

### **References**

---

- |   |  |
|---|--|
| Dr. Susan Brennan<br>Department of Psychology<br>Stony Brook University<br>Stony Brook, NY 11794-2500<br><a href="mailto:susan.brennan@sunysb.edu">susan.brennan@sunysb.edu</a><br>(631)632-9145                              | Dr. Arthur Samuel<br>Department of Psychology<br>Stony Brook University<br>Stony Brook, NY 11794-2500<br><a href="mailto:asamuel@ms.cc.sunysb.edu">asamuel@ms.cc.sunysb.edu</a><br>(631)632-7792 |
| Dr. Marie Huffman<br>Department of Linguistics<br>Stony Brook University<br>Stony Brook, NY 11794<br><a href="mailto:mhuffman@notes.cc.sunysb.edu">mhuffman@notes.cc.sunysb.edu</a><br>(631)632-1388                          | Dr. Victor Ferreira<br>Department of Psychology<br>UCSD<br>9500 Gilman Drive<br>La Jolla, CA 92093-0109<br><a href="mailto:vferreira@ucsd.edu">vferreira@ucsd.edu</a><br>(858) 534-6303          |
| Dr. Karen Emmorey<br>School of Speech, Language & Hearing Sciences<br>SDSU<br>6495 Alvarado Rd, Suite 200<br>San Diego, CA 92182-1518<br><a href="mailto:kemmorey@mail.sdsu.edu">kemmorey@mail.sdsu.edu</a><br>(619) 594-8080 |  |