

**Siqi Ning (Sherry)***Curriculum Vitae, July 2019*

Department of Communication Sciences and Disorders  
 Northwestern University  
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**EDUCATION**

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- Northwestern University, Evanston, IL** 2017-present
- Doctoral Student, Communication Sciences and Disorders, Cognitive Science Specialization
  - Qualifying Research Project (QRP):  
*Bilingualism Changes Semantic Distance Between Concepts*
  - Committee: Dr. Viorica Marian (chair), Dr. Dedre Gentner, Dr. Angela Roberts
- Rice University, Houston, TX** 2013-2017
- B.A. in Cognitive Sciences and Sociology, with departmental honors
  - *Cum Laude*
  - Honor's Thesis: *Effect of Bilingualism on Working Memory*
  - Advisor: Dr. Randi Martin

**RESEARCH INTERESTS**

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- Cognitive and Neural Mechanisms of Bilingualism
- Language and Thought
- Bilingual Language Acquisition

**FELLOWSHIPS, AWARDS, & HONORS**

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- The Graduate School Conference Travel Grant, Northwestern University (\$800) 2019
- Cognitive Science University Fellowship, Northwestern University (full year tuition and stipend) 2017-2018
- Distinction in Research and Creative Work (Cognitive Sciences), Rice University 2017
- Departmental Honors (Cognitive Sciences), Rice University 2017
- Cognitive Sciences Honors Program, Rice University 2016-2017
- President's Honor Roll, Rice University (3 semesters) 2013-2017

**PUBLICATIONS & CONFERENCE PRESENTATIONS**

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Hayakawa, S., **Ning, S.**, Marian, V. (revision submitted). From Klingon to Colbertian: What artificial languages tell us about natural language processing. *Bilingualism: Language and Cognition*.

**Ning, S.**, Bartolotti, J., & Marian, V. (forthcoming). Bilingualism changes semantic distance between concepts. *Journal of Neurolinguistics*.

**Ning, S.**, Bartolotti, J., & Marian, V. (2019, November). Bilingual experience changes associations between concepts. Poster submitted to the *Psychonomic Society's 60th Annual Meeting*, Montreal, Canada.

- Ning, S., Bartolotti, J., & Marian, V.** (2019, September). Bilingual experience changes concept associations. Poster to be presented at the *25<sup>th</sup> Architectures and Mechanisms of Language Processing meeting*, Moscow, Russia.
- Ning, S., Bartolotti, J., & Marian, V.** (2019, July). On language and thought: How bilingualism affects conceptual associations. Poster to be presented at the *41<sup>st</sup> Annual Meeting of the Cognitive Science Society*, Montreal, Canada.
- Ning, S., Bartolotti, J., & Marian, V.** (2019, June). Bilingualism changes semantic distance between concepts. Talk presented at the *12th International Symposium on Bilingualism*, Alberta, Canada.
- Ning, S., Bartolotti, J., & Marian, V.** (2019, April). Bilingualism changes semantic distance between concepts. Talk presented at the *Midwestern Psychological Association 91th Annual Meeting*, Chicago, Illinois.
- Ning, S., Bartolotti, J., & Marian, V.** (2018, October). Bilingualism changes semantic distance between concepts. Talk presented at the *2018 UIC Bilingualism Forum*, Chicago, IL.
- Ning, S. & Martin, R.** (2017, November). Effect of bilingualism on working memory. Poster presented at the *Psychonomic Society's 58th Annual Meeting*, Vancouver, Canada.
- Ning, S. & Martin, R.** (2017, April). Effect of bilingualism on working memory. Poster presented at the *Annual Rice Undergraduate Research Symposium*, Houston, TX.

## **RESEARCH EXPERIENCE**

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### **Graduate Researcher**

- Bilingualism and Psycholinguistics Research Group, Department of Communication Sciences and Disorders, Northwestern University 2017-present  
Advisor: Dr. Viorica Marian
- Language and Communication in Aging and Neurodegeneration Research Group, Department of Communication Sciences and Disorders, Northwestern University 2018  
Advisor: Dr. Angela Roberts

### **Undergraduate Researcher**

- Rice Undergraduate Scholars Program (RUSP) 2016-2017  
Honor's thesis: *Effect of Bilingualism on Working Memory*  
Advisor: Dr. Randi Martin
- Department of Neurosurgery, Baylor College of Medicine 2016-2017  
Project title: *Language and Neural Recovery from Stroke: Role of Selection and Working Memory*  
Advisors: Dr. Tatiana Schnur & Dr. Randi Martin
- Rice University School Mathematics Program (RUSMP) 2016  
Advisor: Dr. Adem Ekmekci
- Religion and Public Life Program (RPLP), Rice University 2015-2016  
Project titles: *Religion among Scientists in International Context (RASIC)*; *Religion and Inequality in Science Education (RISE)*  
Advisor: Dr. Elaine Howard Ecklund

- Schnur Lab, Rice University Psychology Department 2015-2016  
Project title: *The Cognitive and Neural Bases of Bilingual Word Selection*  
Advisor: Dr. Julie Hughes & Dr. Tatiana Schnur
- Schnur Lab, Rice University Psychology Department 2014  
Project title: *Role of Features and Categories in Representing Object Knowledge*  
Advisor: Dr. Jingyi Geng & Dr. Tatiana Schnur

## TEACHING & ADVISING

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### Teaching Interests:

- Bilingualism; Language and Thought; Linguistic and Cultural Diversity in Communication Sciences and Disorders; Research Methods; Psycholinguistics

### Guest Lecture, Northwestern University

- Seminar in Communication Sciences and Disorders: Bilingualism 2019  
Instructor: Dr. Viorica Marian  
Title: *Language and Thought*

### Teaching Assistant, Northwestern University

- CSD 463 *The Field of Special Education* 2018  
Instructor: Frances Block
- CSD 492: *Pediatric Language Disorders* 2019  
Instructor: Adriana Weisleder (2 quarters)

### Undergraduate Advising, Northwestern University

- Bennett Magliato, *Research Assistant* 2018-2019
- Alaina Arthurs, *Research Assistant* 2018-2019

## WORK EXPERIENCE

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- **Office Assistant**, Rice University School Mathematics Program (RUSMP) 2016
- **International Rice Ambassador**, Rice University OISS, Qingdao, China 2014
- **Office Assistant**, MacMagnus Education, Qingdao, China 2014

## SKILLS

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- **Languages:** Mandarin Chinese (native), English (fluent), Spanish (intermediate)
- **IT:** JMP, PsyScope, R/R-Studio, EEGlab/ERPlab, Matlab, Qualtrics
- **Music:** Piano (amateur), Chinese zither (amateur)