**Curriculum Vita**

**Autumn Horne**

Pronouns: she/her

Rice University

6100 South Main Street - MS 205

Houston, TX 77005

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**Education**

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| **Rice University (Houston, TX)**  PhD in Psychological Sciences expected 2022  MA in Psychological Sciences, August 2021  Advisor: Randi Martin | 2017-present |
| **Erskine College (Due West, SC)**  BA in Psychology and English Literature  *summa cum laude* | 2013-2017 |

**Employment**

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| **Rice University (Houston, TX)**  Assistant Director of Visual Communication  Center for Academic and Professional Communication | 2022-present |

**Publications**

Zahn, R., **Horne, A**., Martin, R. C. (in press). The role of working memory in language comprehension and production: Evidence from neuropsychology. *The Cambridge Handbook of Working Memory and Language.* Cambridge University Press.

Horne, A., Zahn, R, Najera, O. I., Martin, R. C. (under review). Semantic working memory predicts sentence comprehension performance: A case-series analysis. *Frontiers in Psychology.*

**Conference Presentations**

**Horne, A.** & Martin, R.C. (2021). Investigating the white matter correlates of phonological and semantic working memory. Poster presented at the Annual Meeting of the *Academy of Aphasia*. Virtual.

\*Winner of the Best Student Paper award

**Horne, A.** & Martin, R.C. (2021). Investigating the white matter correlates of phonological and semantic working memory. Poster presented at the Annual Meeting of the *Society for the Neurobiology of Language*. Virtual.

**Horne, A.** & Martin, R.C. (2021). Investigating the white matter correlates of phonological and semantic working memory. Poster presented at the Annual Meeting of the *Cognitive Neuroscience Society*. Virtual.

**Horne, A.** & Martin, R. C. (2019). Investigating the relation between phonological short-term memory and word production. Poster presented at the *Academy of Aphasia*, Macau, China.

**Horne, A.** & Martin, R. C. (2019). Investigating the relation between phonological short-term memory and word production. Poster presented at the *Annual Meeting of the Psychonomic Society*, Montreal, Quebec, Canada.

**Horne, A.,** & Martin, R. C. (2018). Investigating the relation between phonological short-term memory and word production. Poster presented at the *Annual Meeting of the Psychonomic Society*, New Orleans, LA.

**Horne, A.,** & Martin, R. C. (2018). Investigating the relation between phonological short-term memory and word production. Poster presented at *ARMADILLO*, Houston, TX.

**Honors and Awards**

**Rice Social Sciences Research Institute Pre-Dissertation Research Grant (2020)**

Awarded $2880 for a project investigating the white matter correlates of phonological and semantic working memory.

**Academy of Aphasia Mentoring Fellowship (2019)**

Merit-based fellowship awarded to PhD students who are first-author presenters at the Academy of Aphasia. Fellowship includes mentoring opportunities, networking opportunities, and a travel grant of $1200.

**H. M. Young Ring recipient (Erskine College; 2017)**

The highest honor awarded to a graduating senior at Erskine College. Awarded on the basis of scholarship, character, and promise of future usefulness to society.

**Teaching**

**Teaching assistantships**

* Children of Immigrants (2022)
* Neurobiology of Language and Memory (2020-2021)
* Cognitive Neuroscience (2019-2020)
* Rice Undergraduate Scholars Program (2018-present)

**Rice University’s Center for Academic and Professional Communication (CAPC)**

I teach written, oral, and visual communication to students and post-docs in lecture, small group, and individual settings. Projects I have worked on with the CAPC include:

* Science communication for graduate students (summer 2020 and 2021) including developing and delivering individual workshops on:
  + Abstract writing
  + Scientific writing
  + Poster design
  + Slide design
  + Elevator pitches
  + Communicating science outside the lab
* Introduction to slide design (Lectures delivered to MGMT 594, Rice Graduate School of Business)
* Intermediate slide design (Lectures delivered to MGMT 594, Rice Graduate School of Business)
* Advanced data visualization (Half-day workshop delivered to MGMT 596, Rice Graduate School of Business)
* Slide design for academic researchers (Workshop delivered to Rice PhD students and NSCI 120)
* Oral presentation and slide design (Workshop delivered at PWC consultant orientation)
* Storytelling with data (Workshop delivered to PWC consultants)
* Individual and group consultations for Rice’s Communication in the Disciplines program:
  + Group presentations (MAcc 501, Rice Graduate School of Business)
  + Business communication (MGMT 594, Rice Graduate School of Business)
  + Teaching statements and artist philosophies (MUSI 733, Shepherd School of Music)
  + Group presentations (BIOC 352)
  + Medical School Personal Statements (HUMA 403)

**University Service**

* Rice University Dean of Undergraduates Title IX Working Group, Graduate student representative (2020-2021)
* Rice University Library Committee, Graduate student representative (2020-2021)

**Community Service**

* ComSciCon Houston (2019-2021)
  + Organizing co-chair for 2-day regional science communication conference for 30 graduate students in 2020 and 70 graduate students in 2021
  + Raised over $10,000 to make both conferences completely free for all participants
* Judge (Behavioral and Social Sciences) for Science and Engineering Fair of Houston (2020-2022)
  + Discussed science fair projects with presenters for the purpose of judging the winner of the middle school behavioral and social sciences section
* Graduate school application mentor for Cientifico Latino (2019-2020)
  + Mentored underrepresented student through the graduate school application process

**Professional Memberships**

* Academy of Aphasia (2019 – present)
* Psychonomic Society (2018 – present)
* American Association for the Advancement of Science (2020 – present)
* Cognitive Neuroscience Society (2020-present)