

Donald Gray Dunagan
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Education

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|---|-------------|
| <i>The University of Georgia</i> , Ph.D. Linguistics | In Progress |
| <i>The University of Georgia</i> , M.S. Artificial Intelligence | 2020 |
| <i>The University of Georgia</i> , B.S. Computer Science | 2019 |
| <i>The University of Georgia</i> , A.B. Linguistics | 2019 |

Journal Articles

Dunagan, D., Zhang, S., Li, J., Bhattasali, S., Pallier, C., Whitman, J., Yang, Y., & Hale, J. (2022). Neural correlates of semantic number: A cross-linguistic investigation. *Brain and Language*, 229, 105110. <https://doi.org/10.1016/j.bandl.2022.105110>

Under Review

Dunagan, D., Stanojević, M., Coavoux, M., Zhang, S., Bhattasali, S., Li, J., Brennan, J., & Hale, J. (2022). Long-distance linguistic dependencies in Chinese and English brains. [[preprint](#)]

Stanojević, M., Brennan, J. R., **Dunagan, D.**, Steedman, M., & Hale, J. T. (2022). Modeling structure-building in the brain with CCG parsing and large language models. [[preprint](#)]

Conference Articles

Stanojević, M., Bhattasali, S., **Dunagan, D.**, Campanelli, L., Steedman, M., Brennan, J., & Hale, J. (2021, June). Modeling incremental language comprehension in the brain with Combinatory Categorical Grammar. In *Proceedings of the Workshop on Cognitive Modeling and Computational Linguistics* (pp. 23-38). <http://dx.doi.org/10.18653/v1/2021.cmcl-1.3>

Dunagan, D. G., & Renwick, M. E. (2020, December). Word-boundary palatalization and production planning in UK English. In *Proceedings of Meetings on Acoustics 179ASA* (Vol. 42, No. 1, p. 060005). Acoustical Society of America. <https://doi.org/10.1121/2.0001394>

Awards and Honors

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| Society for the Neurobiology of Language Travel Award (\$550) | 2022 |
| UGA Outstanding Teaching Assistant Award | 2022 |
| UGA Foreign Travel Assistance Program (\$900) | 2019 |
| UGA Institute for Artificial Intelligence Travel Assistance (\$600) | 2019 |
| UGA Department of Linguistics Outstanding Undergraduate in Linguistics Award | 2019 |

Peer-Reviewed Conference Poster Presentations

Dunagan, D., Coavoux, M., Zhang, S., Bhattasali, S., Li, J., Pallier, C., Spreng, R. N., Brennan, J., & Hale, J. (2022, October). Long-distance dependencies in Chinese, English, and French brains. In *14th Annual Meeting of the Society for the Neurobiology of Language*.

Dunagan, D. G., & Renwick, M. E. (2020). Word-final palatalization and production planning in English. *The Journal of the Acoustical Society of America*, 148(4), 2506-2506.
<https://doi.org/10.1121/1.5146961>

Dunagan, D., Zhang, S., Li, J., Pallier, C., Whitman, J., & Hale, J. (2020). Grammatical number in French and Chinese brains. In *12th Annual Meeting of the Society for the Neurobiology of Language*.

Brennan, J., Martin, A. E., **Dunagan, D.**, Meyer, L., & Hale, J. (2019, August). Resolving dependencies during naturalistic listening. In *11th Annual Meeting of the Society for the Neurobiology of Language*. <http://hdl.handle.net/21.11116/0000-0004-5B23-F>

Invited Talks

Hale, J., & **Dunagan, D.** (2022). Brain-Inspired AI: Natural Language. Invited talk at one of the UGA meetings for Brain-Inspired AI.

Non-Reviewed Poster Presentations

Dunagan, D., Coavoux, M., Zhang, S., Bhattasali, S., Li, J., Brennan, J., & Hale, J. (2022, October). Long-distance linguistic dependencies in Chinese and English brains. *Collaborative Research in Computational Neuroscience Principal Investigator Meeting*

Dunagan, D., Coavoux, M., Zhang, S., Bhattasali, S., Li, J., Brennan, J., & Hale, J. (2022, November). Long-distance linguistic dependencies in Chinese and English brains. *University of Georgia Artificial Intelligence Research Day*

Assistantships

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| Graduate Research Assistant, with Prof. John Hale, University of Georgia (Tuition Waiver + Stipend) | 2020 - |
| Teaching and Technology Assistant, with Prof. Margaret Renwick, Quantitative Methods in Linguistics, University of Georgia (Stipend) | Spring 2021 |
| Graduate Student Data Analyst, University of Georgia CVIOG ITOS (Tuition Waiver + Stipend) | 2019 - 2020 |
| Undergraduate Student Data Analyst, University of Georgia CVIOG ITOS (Stipend) | 2018 - 2019 |
| Assistant in system administration and corpora curation, Natural Language Corpora at UGA, University of Georgia (Stipend) | 2018 - 2019 |

Teaching

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|---|--------------------------|
| Teaching Assistant, with Prof. John Hale, Natural Language Processing, University of Georgia | Spring 2023 Fall 2021 |
| Teaching and Technology Assistant, with Prof. Margaret Renwick, Quantitative Methods in Linguistics, University of Georgia | Spring 2021 |