

Jessica Lin

PHD · COMPUTATIONAL LINGUISTICS

National Taiwan University

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Education

Georgetown University

PHD IN COMPUTATIONAL LINGUISTICS

Washington, DC

2020 - 2025

- Advisor: Amir Zeldes
- Committee: Amir Zeldes, Nathan Schneider, Massimo Poesio
- Dissertation: *Entity Salience in Discourse: A Computational and Corpus Approach*

Georgetown University

MS LINGUISTICS - COMPUTATIONAL LINGUISTICS TRACK

Washington, DC

2020 - 2023

- Advisor: Amir Zeldes
- GPA: 3.89/4.0

National Taiwan University

MA LINGUISTICS

Taipei, Taiwan

2017 - 2020

- Advisor: Shu-Kai Hsieh
- Committee: Shu-Kai Hsieh, Alvin Cheng-Hsien Chen, Yu-Yun Chang
- Thesis: *Predicting Dark Humor in Internet Memes: A Computational and Cognitive Approach*
- GPA: 3.73/4.0

National Taiwan Normal University

BA APPLIED CHINESE LANGUAGE AND CULTURE

Taipei, Taiwan

2013 - 2017

- GPA: 3.86/4.0

Employment

Aug 2026 - Present **Assistant Professor**, Department of Foreign Languages and Literatures, NTU
Nov 2025 - May 2026 **Linguist**, Google (via Teksystems)

Research Experience

Aug 2024 - Dec 2024 **Graduate Researcher**, Department of Linguistics, Georgetown University
Jan 2023 - May 2023 **Graduate Researcher**, Department of Linguistics, Georgetown University
Aug 2021- Dec 2021 **Corpus Resources Coordinator**, Department of Linguistics, Georgetown University
Aug 2020- Dec 2020 **Graduate Researcher**, Department of Linguistics, Georgetown University
Jan 2019 - June 2019 **Research Assistant**, Lab of Ontologies, Language Processing and E-Humanities, National Taiwan University

Peer-Reviewed Publications

PUBLISHED

Amir Zeldes, **Jessica Lin**. 2026. “What Makes an Entity Salient in Discourse?”. To appear in *Corpus Linguistics and Linguistic Theory*.

Jessica Lin, Amir Zeldes. 2026. “Expect the Unexpected? Testing the Surprisal of Salient Entities”. In: *Proceedings of the 64th Annual Meeting of the Association for Computational Linguistics (ACL 2026)*. San Diego, CA, USA, pp.30618–30629.

Jessica Lin, Amir Zeldes. 2025. “GUM-SAGE: A Novel Dataset and Approach for Graded Entity Saliency Prediction”. In: *Findings of the 63rd Annual Meeting of the Association for Computational Linguistics (ACL 2025)*. Vienna, Austria, pp.438–455.

Yang Janet Liu, Tatsuya Aoyama, Wesley S Scivetti, Yilun Zhu, Shabnam Behzad, Lauren Elizabeth Levine, **Jessica Lin**, Devika Tiwari, Amir Zeldes. 2024. “GDTB: Genre Diverse Data for English Shallow Discourse Parsing across Modalities, Text Types, and Domains”. In: *Proceedings of the 2024 Conference on Empirical Methods in Natural Language Processing (EMNLP 2024)*. Miami, Florida, USA, pp.12287–12303.

Jessica Lin, Amir Zeldes. 2024. “GUMsley: Evaluating Entity Saliency in Summarization for 12 English Genres”. In: *Proceedings of the 18th Conference of the European Chapter of the Association for Computational Linguistics (EACL 2024)*. St. Julian’s, Malta, pp.2575–2588.

Tatsuya Aoyama, Shabnam Behzad, Luke Gessler, Lauren Levine, **Jessica Lin**, Yang Janet Liu, Siyao Peng, Yilun Zhu, Amir Zeldes. 2023. “GENTLE: A Genre-Diverse Multilayer Challenge Set for English NLP and Linguistic Evaluation”. In: *Proceedings of the 17th Linguistic Annotation Workshop (LAW) (LAW 2023)* at ACL 2023. Toronto, Canada, pp.166–178.

Jessica Lin. 2022. “Leveraging World Knowledge in Implicit Hate Speech Detection”. In: *Proceedings of the 2nd Workshop on NLP for Positive Impact (LAW 2023)* at EMNLP 2022. Abu Dhabi, UAE, pp.31–39.

Jessica Lin, Amir Zeldes. 2021. “WikiGUM: Exhaustive Entity Linking for Wikification in 12 Genres”. In: *Proceedings of the Joint 15th Linguistic Annotation Workshop (LAW) and 3rd Designing Meaning Representations (DMR) Workshop (LAW-DMR)* at EMNLP 2021. Punta Cana, Dominican Republic, pp.170–175.

Yi-Ju Lin, Shu-Kai Hsieh. 2019. “The Secret to Popular Chinese Web Novels: A Corpus-Driven Study”. In: *Proceedings of 2nd Language, Data and Knowledge (LDK 2019)*. Leipzig, Germany, pp.24:1–24:8.

Awards & Grants

GRANTS

2026	Diversity & Inclusion (D&I) grants , The 2026 Joint Workshop on Computational Approaches to Discourse, Context and Document-Level Inferences (CODI) and the Workshop on Computational Models of Reference, Anaphora and Coreference (CRAC)	\$ 300
2024	The Graduate School of Arts & Sciences (GSAS) -GradGov Research Project Award , The Graduate School of Arts & Sciences, Georgetown University	\$ 500
2024	The Graduate School of Arts & Sciences Travel Conference Awards , The Graduate School of Arts & Sciences, Georgetown University	\$ 500
2024	Department of Linguistics Conference Travel Grant , Department of Linguistics, Georgetown University	\$ 1,000

AWARDS

- 2020 **Linguistic Society of Taiwan Best M.A. Thesis Award**, Linguistic Society of Taiwan
- 2016 **National Taiwan Normal University Academic Excellence Award**, National Taiwan Normal University
- 2015 **National Taiwan Normal University Excellent Students Scholarship**, National Taiwan Normal University

Presentations

INVITED TALKS

- Jul. 2026. *Expect the Unexpected? Testing the Surprisal of Salient Entities*. Conference oral presentation at ACL 2026.
- Nov. 2025. *GUM-SAGE: A Novel Dataset and Approach for Graded Entity Salience Prediction*. Guest lecture at UT Austin.
- July. 2025. *GUM-SAGE: A Novel Dataset and Approach for Graded Entity Salience Prediction*. Conference poster presentation at ACL 2025.
- Mar. 2024. *GUMsley: Evaluating Entity Salience in Summarization for 12 English Genres*. Conference poster presentation at EACL 2024.
- Dec. 2022. *Leveraging World Knowledge in Implicit Hate Speech Detection*. Conference poster presentation at LAW 2022 (Online).
- Nov 2021. *WikiGUM: Exhaustive Entity Linking for Wikification in 12 Genres*. Conference poster presentation at LAW-DMR 2021 (Online).
- May 2019. *The Secret to Popular Chinese Web Novels: A Corpus-Driven Study*. Conference oral presentation at LDK 2019.

Teaching Experience

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|---------------------------|---|----------------|
| Fall 2023,
Spring 2025 | Introduction to Natural Language Processing , Teaching Assistant | Washington, DC |
| Spring 2021 | Introduction to Linguistics , Teaching Assistant | Washington, DC |
| Spring 2016 | Online Chinese Teaching Course , Student Drill Instructor | Taipei, Taiwan |

Professional Service

REVIEWER

- 2026 **Conference on Neural Information Processing Systems (NeurIPS)**, Reviewer
- 2025, 2026 **Association for Computational Linguistics (ACL) Rolling Review**, Reviewer
- 2026 **Association for Computational Linguistics (ACL) 2026 Linguistic Annotation Workshop (LAW-XX)**, Reviewer
- 2025 **Association for Computational Linguistics (ACL) 2025 Student Research Workshop**, Reviewer
- 2025 **Journal of Visualized Experiments**, Reviewer
- VOLUNTEER**
- 2024 **European Chapter of the Association for Computational Linguistics (EACL) 2024 Conference**, Student Volunteer *St. Julian's, Malta*
- ORGANIZER**
- 2023 **The Georgetown University Round Table on Linguistics (GURT)/SyntaxFest 2023 Conference**, Student Organizer *Washington, DC*

Skills ---

PROGRAMMING SKILLS

Python, R, SQL, SPSS, LaTeX

LINGUISTIC RESEARCH TOOLS

PRAAT, ELAN

WEB DESIGN/MARKUP

HTML/CSS, XML, Django

LANGUAGES

Native: Mandarin Chinese

Fluent: English

Intermediate: Japanese