

# Jessica Lin

PHD · DEPARTMENT OF LINGUISTICS

Georgetown University, Washington, DC

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## Education

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### Georgetown University

Washington, DC

PHD COMPUTATIONAL LINGUISTICS

2020 - 2025

- Advisor: Amir Zeldes
- Committee: Amir Zeldes, Nathan Schneider, Massimo Poesio

### Georgetown University

Washington, DC

MS LINGUISTICS - COMPUTATIONAL LINGUISTICS TRACK

2020 - 2023

- Advisor: Amir Zeldes
- GPA: 3.89/4.0

### National Taiwan University

Taipei, Taiwan

MA LINGUISTICS

2017 - 2020

- Advisor: Shu-Kai Hsieh
- GPA: 4.01/4.3

### National Taiwan Normal University

Taipei, Taiwan

BA APPLIED CHINESE LANGUAGE AND CULTURE

2013 - 2017

- GPA: 4.15/4.3

## Professional Experience

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Aug 2024 - Dec 2024 **Graduate Research Assistant**, Department of Linguistics, Georgetown University

*Annotation Lead & Language Data Collection & Engineering*

Jan 2023 - May 2023 **Graduate Research Assistant**, Department of Linguistics, Georgetown University

*Information Extraction & NLP Engineering*

Aug 2021- Dec 2021 **Corpus Resources Coordinator**, Department of Linguistics, Georgetown University

*Corpus Maintenance & User Support*

Aug 2020- Dec 2020 **Graduate Research Assistant**, Department of Linguistics, Georgetown University

*Language Data Collection & Management*

## Peer-Reviewed Publications

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### PUBLISHED

**Jessica Lin**, Amir Zeldes. 2025. "GUM-SAGE: A Novel Dataset and Approach for Graded Entity Salience Prediction". Accepted to *Findings of the Association for Computational Linguistics: ACL 2025*. arXiv: [2504.10792](https://arxiv.org/abs/2504.10792)

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 Salience in Summarization for 12 English Genres". In: *Proceedings of the 18<sup>th</sup> 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 17<sup>th</sup> 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 2<sup>nd</sup> 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 15<sup>th</sup> 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.

## IN PREP

What Makes an Entity Salient in Discourse? A Corpus Study across Genres  
(*Corpus Linguistics and Linguistic Theory*)

## Awards & Grants

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### GRANTS

2024	<b>The Graduate School of Arts &amp; Sciences (GSAS) -GradGov Research Project Award</b> , The Graduate School of Arts & Sciences, Georgetown University	\$ 500
2024	<b>The Graduate School of Arts &amp; Sciences Travel Conference Awards</b> , The Graduate School of Arts & Sciences, Georgetown University	\$ 500
2024	<b>Department of Linguistics Conference Travel Grant</b> , Department of Linguistics, Georgetown University	\$ 1,000

### AWARDS

2020	<b>Linguistic Society of Taiwan Best M.A. Thesis Award</b> , Linguistic Society of Taiwan
2016	<b>National Taiwan Normal University Academic Excellence Award</b> , National Taiwan Normal University
2015	<b>National Taiwan Normal University Excellent Students Scholarship</b> , National Taiwan Normal University

## Presentations

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### INVITED TALKS

Mar. 2024. *GUMsley: Evaluating Entity Salience in Summarization for 12 English Genres*. Conference talk at EACL 2024.

Dec. 2022. *Leveraging World Knowledge in Implicit Hate Speech Detection*. Conference talk at LAW 2022 (Online).

Nov 2021. *WikiGUM: Exhaustive Entity Linking for Wikification in 12 Genres*. Conference talk at LAW-DMR 2021 (Online).

May 2019. *The Secret to Popular Chinese Web Novels: A Corpus-Driven Study*. Conference talk at LDK 2019.

## Teaching Experience

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Fall 2023, Spring 2025	<b>Introduction to NLP</b> , Teaching Assistant	<i>Washington, DC</i>
Spring 2021	<b>Introduction to Linguistics</b> , Teaching Assistant	<i>Washington, DC</i>
Spring 2016	<b>Online Chinese Teaching Course</b> , Student Drill Instructor	<i>Taipei, Taiwan</i>

## Professional Service

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### REVIEWER

- 2025 **ACL 2025 Student Research Workshop**, Reviewer
- 2025 **ACL Rolling Review**, Reviewer
- 2025 **Journal of Visualized Experiments**, Reviewer

### VOLUNTEER

- 2024 **Student Volunteer at EACL 2024**, St. Julian's, Malta
- 2023 **Student Assistant at GURT/SyntaxFest 2023 Conference**, Washington, DC, USA
- 2018 **Student Assistant at 2018 Team Taiwan Cultivation Project for International Linguistics Olympiad**, Taipei, Taiwan

## Skills

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### PROGRAMMING SKILLS

Python, R, SPSS

### LINGUISTIC RESEARCH TOOLS

PRAAT, ELAN

### WEB DESIGN/MARKUP

HTML/CSS, XML

### LANGUAGES

Native: Mandarin Chinese

Fluent: English

Intermediate: Japanese