

# Mikhael E. Hayes

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## Interests

Phonology, Poetic Rhyme, Subregular Computation, Basque, Language Change

## Education

- 2023 – Present **University of Illinois Urbana-Champaign** – Urbana, IL  
PhD in Linguistics (Expected May 2028), MA in Linguistics (May 2025)  
Certificate in Romance Linguistics  
GPA: 3.98
- 2019 – 2023 **Indiana University Bloomington** – Bloomington, IN  
BA in Linguistics, BA in Hispanic Linguistics; Minor in Human-Centered Computing  
GPA: 3.98
- Spring 2022 **Universidad Complutense de Madrid** – Madrid, Spain  
Study Abroad program fulfilling linguistics and literature requirements.

## Writing

- In Progress **Computing Rhyme: A Tier-Based Strictly Local Approach to Poetic Rhyme as Harmony**  
With Scott Nelson, for *Glossa*.
- Submitted  
February 2026 **Sounds, the same but different: A Tier-Based Strictly Local Unification of English Rhyme and Chinese Tonal Contrast in Poetry**  
For the special issue *Meaning, Form, and History in Computational Poetics in Computational Humanities Research* (Cambridge).
- Submitted  
November 2025 **Quantifying Aspiration in Zuberoan Basque**  
With José Ignacio Hualde, for *Anuario del Seminario de Filología Vasca “Julio de Urquijo”* (ASJU).

## Presenting

- January 2026 **Poetic Rhyme as a Tier-Based Strictly Local Constraint**  
Poster at the 2026 *Linguistic Society of America Annual Meeting* (LSA), New Orleans (with Scott Nelson).
- November 2025 **Aspiration and its Historical Sources: Quantifying Aspiration in Zuberoan Basque**  
Talk at the *First International Conference on the History of Basque* (ICHB1), University of the Basque Country.
- November 2025 **Computing Rhyme**  
Talk at the 2025 *Rutgers Subregular Morphophonology Workshop*, Rutgers University.

- October 2025 **Aspiration and its Historical Sources: Quantifying Aspiration in Zuberoan Basque**  
Poster at the *29th Mid-Continental Phonetics and Phonology Conference (MidPhon 29)*, Indiana University.
- November 2024 **Tell it to me straight: Refusals in comparative pragmatics**  
Talk at *Pragmatics and Language Learning (PLL)*, Indiana University.

## Research

- August 2025 **Caucasian Languages in Georgia Summer Fieldwork** – Zemo Alvani, Georgia  
Fieldwork documenting Tsova-Tush (Nakh-Daghestani); analysis of poetic rhyme.
- 2021 – 2023 **Research Assistant (IU)**  
Supervisor: J. César Félix-Brasdefer.  
Audio processing, transcription, data entry for Spanish/English pragmatics research; copyediting; website maintenance.
- Summer 2021 **Linguistics Intern (The Language Conservancy)**  
Revitalization work for Cowlitz Coast Salish (ʔpúlmiq). Lemma revision in Cowlitz-English bilingual dictionary.

## Teaching

- Spring 2026 **Instructor of Record, LING 210: Language History (UIUC)**  
Lead lectures and discussions; design syllabus and materials; evaluate student progress.
- Spring 2026 **Teaching assistant, LING 302: Elements of Phonology (UIUC)**  
Lead review sessions and assist students in office hours.
- Fall 2025 **Instructor of Record, LING 210: Language History (UIUC)**  
Lead lectures and discussions; design syllabus and course materials.
- Fall 2025 **Grader, LING 502: Phonology I (UIUC)**  
Evaluate graduate-level assignments and provide feedback.
- Spring 2025 **Teaching assistant, LING 225: Language, Mind, and Brain (UIUC)**  
Lead discussion seminars in psycholinguistics.
- Fall 2024 **Teaching assistant, LING 100: Intro to Language Science (UIUC)**  
Facilitate discussion-based learning for introductory linguistics.
- Summer 2022 **Undergraduate Teaching Assistant, SLST-S 135: Foundations of the American Experience (IU)**  
Assist international students in acclimating to American academia (with Rex Sprouse).
- Fall 2021 **Undergraduate Teaching Assistant, LING-L 307: Phonology (IU)**  
Facilitate learning of foundational phonology concepts; assist in office hours (with Stuart Davis).
- Fall 2020 **Undergraduate Teaching Assistant, LING-L 103: Intro to Linguistic Analysis (IU)**  
Facilitate learning of fundamental linguistic concepts (with Ann Bunger).

## Honors

- 2023 – Present Community of Scholars Fellowship (UIUC)
- 2022 Phi Beta Kappa (ΦBK)
- 2021 – 2023 Sigma Delta Pi (ΣΔΠ) Spanish Honors Society, Vice-President (IU)
- 2019 – 2023 Adam W. Herbert Presidential Scholar (IU)
- 2019 – 2023 Founders Scholar for Sustained Academic Excellence (IU)
- 2019 – 2023 Executive Dean's List (IU)
- 2020 – 2023 Hispanic Scholarship Fund Scholar

## Involvement

- 2026 – Present **Alphabetter: Native macOS IPA Input Utility, Developer**  
Developed a free macOS utility for rapid International Phonetic Alphabet (IPA) input for linguists.
- 2024 – Present **Phonetics and Phonology Forum (F3) and Historical Reading Group (UIUC), Member**  
Participate in academic reading groups and present own research.
- 2019 – 2023 **Honors Student Organization (IU), Vice President**  
Coordinate events for the Hutton community; manage budgets and local business relations.
- 2021 – 2022 **Hutton Honors College Funding Board (IU), Member**  
Review student organization funding petitions.
- Fall 2020 **Feedback Assistant (IU)**  
Provide linguistic feedback and speech improvement critiques for international teaching applicants (TEPAIC).

## Skills

### Technical Skills

Audio Editing/Transcription, Copyediting, Website Maintenance, Analytical Research, Swift, macOS Development,  $\LaTeX$ , Git, Python, R

### Languages

English (Native), Spanish (Heritage Bilingual), Italian (Limited Working), Basque (Limited Working), French (Limited Working).