

# ENORA RICE

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## EDUCATION

- 2027 (Exp.) **PhD** in Computer Science from University of Colorado Boulder (GPA:3.92)  
Advisors: Katharina von der Wense and Alexis Palmer
- 2024 **MS** in Computer Science from University of Colorado Boulder  
Advisors: Katharina von der Wense and Alexis Palmer
- 2022 **BA** in Computer Science and Linguistics from Bryn Mawr College  
Advisor: Jonathan Washington

## TEACHING

- Fall 2025 Teaching Assistant, Carnegie Mellon University for LTI 11724 Human Language For Artificial Intelligence
- Spring 2025 Instructor of Record, University of Colorado Boulder for CSCI 3832 Natural Language Processing
- Fall 2024 Teaching Assistant, University of Colorado Boulder for CSCI 4308 Software Engineering Project (Senior Capstone)
- Spring 2024 Teaching Assistant, University of Colorado Boulder for CSCI 3832 Natural Language Processing
- Fall 2023 Teaching Assistant, University of Colorado Boulder for CSCI 3002 Fundamentals of Human Computer Interaction
- Fall 2022 Teaching Assistant, University of Colorado Boulder for CSCI 1300 Introduction to Programming
- Spring 2021 Teaching Assistant, Haverford College for CMSC245 Principles of Programming Languages
- Fall 2020 Teaching Assistant, Haverford College for CMSC240 Principles of Computer Organization

## PROFESSIONAL EXPERIENCE

- 2025 Research Programmer Analyst, Carnegie Mellon University Language Technologies Institute
- 2022 - 2024 Natural Language Processing Consultant, CanopySpeak
- 2022 Data Science Research Fellow, Internal Revenue Service (Research, Applied Analytics, and Statistics Data Management Division)
- 2021 Research Assistant, University of Southern California Institute for Creative Technologies (advised by Benjamin Nye)
- 2020 Digital Technology Intern, Bryn Mawr Library and Information Technology Services

## AWARDS, FELLOWSHIPS AND GRANTS

- 2025 Nelson A. Prager Family and James H. Martin Endowed Graduate Fellowship (\$1000), University of Colorado Boulder
- 2025 Graduate Student and Professional Student Government Travel Grant (\$500), University of Colorado Boulder
- 2022 Departmental Fellowship (\$4000), University of Colorado Boulder
- 2022 Civic Digital Fellowship (\$7000, ~ 4% acceptance rate), Coding it Forward
- 2022 Magna Cum Laude, Bryn Mawr College

## SERVICE

- 2024 - Reviewer for EMNLP 2025, NAACL SRW 2025, ComputEL-7
- 2024 - Volunteer Docent at the University of Colorado Boulder Media Archaeology Lab
- 2025 Student Volunteer at NAACL 2025
- 2023, 2025 Shared Task Organizer for the \*ACL Workshop on NLP for Indigenous Languages of the Americas
- 2023 Workshop Organizer for the \*ACL Workshop on NLP for Indigenous Languages of the Americas

## PUBLICATIONS

### Refereed

- 2025 Marashian, Ali, **Enora Rice**, Luke Gessler, Alexis Palmer and Katharina von der Wense (Jan. 2025). “From Priest to Doctor: Domain Adaptation for Low-Resource Neural Machine Translation”. In: *Proceedings of the 31st International Conference on Computational Linguistics*.
- 2025 **Rice, Enora**, Ali Marashian, Hannah Haynie, Katharina Wense and Alexis Palmer (May 2025). “Untangling the Influence of Typology, Data, and Model Architecture on Ranking Transfer Languages for Cross-Lingual POS Tagging”. In: *Proceedings of the 1st Workshop on Language Models for Underserved Communities (LM4UC 2025)*.
- 2025 **Rice, Enora**, Katharina von der Wense and Alexis Palmer (Nov. 2025). “Interdisciplinary Research in Conversation: A Case Study in Computational Morphology for Language Documentation”. In: *Proceedings of the 2025 Conference on Empirical Methods in Natural Language Processing*.
- 2025 Xie, William, **Enora Rice** and Nikolaus Correll (June 2025). “On the Dual-Use Dilemma in Physical Reasoning and Force”. In: *Reliable Robotics Workshop at Robotics: Science and Systems*.
- 2024 Ginn, Michael, Ali Marashian, Bhargav Shandilya, Claire Post, **Enora Rice**, Juan Vásquez, Marie McGregor, Matthew Buchholz, Mans Hulden and Alexis Palmer (June 2024). “On the Robustness of Neural Models for Full Sentence Transformation”. In: *Proceedings of the 4th Workshop on Natural Language Processing for Indigenous Languages of the Americas (AmericasNLP 2024)*.
- 2024 Ginn, Michael, Lindia Tjuatja, Taiqi He, **Enora Rice**, Graham Neubig, Alexis Palmer and Lori Levin (Nov. 2024). “GlossLM: A Massively Multilingual Corpus and Pretrained Model for Interlinear Glossed Text”. In: *Proceedings of the 2024 Conference on Empirical Methods in Natural Language Processing*.

2024

**Rice, Enora**, Ali Marashian, Luke Gessler, Alexis Palmer and Katharina von der Wense (Aug. 2024). “TAMS: Translation-Assisted Morphological Segmentation”. In: *Proceedings of the 62nd Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)*.

### Non-Refereed

2025

De Gibert, Ona, Robert Pugh, Ali Marashian, Raul Vazquez, Abteen Ebrahimi, Pavel Denisov, **Enora Rice**, Edward Gow-Smith, Juan Prieto, Melissa Robles, Rubén Manrique, Oscar Moreno, Angel Lino, Rolando Coto-Solano, Aldo Alvarez, Marvin Agüero-Torales, John E. Ortega, Luis Chiruzzo, Arturo Oncevay, Shruti Rijhwani, Katharina Von Der Wense and Manuel Mager (May 2025). “Findings of the AmericasNLP 2025 Shared Tasks on Machine Translation, Creation of Educational Material, and Translation Metrics for Indigenous Languages of the Americas”. In: *Proceedings of the Fifth Workshop on NLP for Indigenous Languages of the Americas (AmericasNLP)*.

2023

Ebrahimi, Abteen, Manuel Mager, Shruti Rijhwani, **Enora Rice**, Arturo Oncevay, Claudia Baltazar, María Cortés, Cynthia Montaño, John E. Ortega, Rolando Coto-solano, Hilaria Cruz, Alexis Palmer and Katharina Kann (July 2023). “Findings of the AmericasNLP 2023 Shared Task on Machine Translation into Indigenous Languages”. In: *Proceedings of the Workshop on Natural Language Processing for Indigenous Languages of the Americas (AmericasNLP)*.