WREN BOUWMAN

Phone: 515.321.0324

Email: bouwman.wren@gmail.com

Website: thewrenegade.github.io/portfolio

ORCID: https://orcid.org/0009-0009-6459-1472

Ph.D. Candidate

Iowa State University

Department of English

Applied Linguistics and Technology

RESEARCH INTERESTS

My research focuses on using mixed methods approaches to investigate students' internal processes during reading and writing, with particular attention to the cognitive and affective factors that shape literacy development. I aim to translate these insights into innovative, student-centered pedagogical practices that support learners in developing as effective, confident writers and readers.

EDUCATION

Ph.D. Applied Linguistics & Technology, Iowa State University Aug 2022 - June 2026 *(Expected)*
Dissertation: Supporting Intention and Process in Source-Based Writing: Pedagogy for
 Enhancing Self-Regulation
 Major professor: Dr. Evgeny Chukharev
 Committee: Dr. Carol Chapelle, Dr. Gulbahar Beckett, Dr. Abram Anders, Dr. Mark
 Torrence, Dr. Rianne Conijn
 Studies Include: Quant. & Qual. Research, Cognitive Psychology in
 HCI, Discourse Analysis, Natural Language Processing, Python for Linguistics, Seminars
 in Tech Transfer in CALL, Psychometrics, Project-Based Learning, L2 Writing & Tech

M.A. TESL and Applied Linguistics, Iowa State University Aug 2020 - May 2022
Thesis: Morphological expression of imperative speech acts in the Gothic Bible
 Major professor: Dr. Evgeny Chukharev
 Specialization: Second Language Literature
 Studies Include: Computers & Applied Linguistics, Seminar in Biometrics for
 Linguistics Research, Computational Analysis of English, Drama (Literature),
 Old English Literature, Corpus Approaches to Grammar

B.A. English, Iowa State University Aug 2016 - May 2019
 Minor: Speech Communication
 Studies Include: Teaching for Secondary Ed., Teaching Literature, History of
 the English Language, Teaching with Tech, Teaching Speech Communication

TEACHING EXPERIENCE

Iowa State University, Ames, IA
Graduate Teaching Assistant (Instructor of Record) Fall 2020 - Present
- *ENGL 2500: Written, Oral, Visual, and Electronic Composition (in-person)*
- *ENGL 1500: Critical Thinking and Communication (in-person)*
- *SP CM 2120: Fundamentals of Public Speaking (in-person, hybrid, online)*

Volunteer Teaching Assistant   Fall 2020 - Present
- *ENGL 420: History of the English Language (in-person, online)*

Collins Aerospace, Remote
Learning and Development Co-Op   Jun 2021 - Dec 2021

RESEARCH EXPERIENCE

Language Processing, Acquisition, and Change (PACE) Laboratory   Aug 2020 - Present
- Senior Research Assistant and Project Manager, SourceWrite (Aug 2024 - Present)
  Under the direction of Dr. Evgeny Chukharev
  Projects: Real-time, biometric, intention-informed scaffolding of source-based writing processes
- Research Assistant, ProWrite (Jan 2023 - July 2024)
  Under the direction of Dr. Evgeny Chukharev
  Projects: Developing biometric technology focused on improving writing processes during integrated writing tasks

Historical Linguistics Research Group   Aug 2020 - May 2022
- Project Manager and Group Member
  Under the direction of Dr. Evgeny Chukharev
  Advisement from Dr. Irina Netunayeva, Russian State University for the Humanities
  Projects: Annotating Gothic verbs for the imperative meaning, defining and annotating lexical and semantic aspects of Gothic verbs, developing an annotation schema for imperative speech acts in the Gothic Bible

Second Language Writing Research Group   Aug 2024 - Present
- Research Group Member
  Under the direction of Dr. Angela Hakim
  Projects: Replication of Jiang et al. (2024) using EPT corpus and ChatGPT; Review of *Kessler, M. & Polio, C. (2024). Conducting genre-based research in applied linguistics. Routledge.*

PROFESSIONAL SERVICE

- **Journal Article Reviewer**   Oct 2023 - Present
  Journal of Writing Research
- **TSLL Abstract Reviewer**   2023 - 2025
  Supervised by Mahdi Duris and Sara Afifi
- **TSLL 2023 Session Moderator**   Fall 2023
  Supervised by Mahdi Duris
- **Using Educational Technology in the English Language Classroom**   Spring 2023
  Peer Mentor, under the direction of Agata Guskaroska

ACADEMIC SERVICE

- **Peer Advising Resource Team**   Fall 2024
  Peer Mentor**,** under the direction of Tina Coffelt
- **ISUComm Foundations Redesign Institute**   Summer 2024
  Consultant, under the direction of Leslie Bartlett
- **SP CM 212 Test Out**   Fall 2022 and Spring 2022
  Grader, under the direction of Maggie La Ware
- **SP CM 212 Course Shell Review**   Spring 2022
  Reviewer, under the direction of Anne Kretsinger-Harries
- **SP CM 212 Time Management Calculations for GTAs**   Spring 2021
  Time logger, under the direction of Anne Kretsinger-Harries

INSTITUTIONAL SERVICE

Graduate and Professional Student Senate
- President   Aug 2024 - May 2025
- Co-Chair on the Council of College Chairs   Jan 2024 - May 2024
- LAS College Chair   Sept 2023 - May 2024
- Conference Committee Treasurer & Admin. Coordinator   Sept 2023 - May 2024
- Department of English Senator   Aug 2022 - May 2024

Memorial Union Advisory Board
- Vice President   Sept 2024 - May 2025
- Development Committee Member   Aug 2024 - May 2025
- Student Advisory Committee Member   Aug 2024 - May 2025

Higher Learning Commission Accreditation Criterion 3 Committee
- Committee Member   Aug 2024 - May 2025

Provost Hiring Committee Member   Apr 2024 - Aug 2024
Special Student Fees Committee Member   Aug 2024 - May 2025
Strategic Initiatives Planning Committee Member   Aug 2024 - May 2025

CONFERENCE PRESENTATIONS

Bouwman, W. *Grounded in Place: Teaching Research Through Local Engagement* [Materials Showcase]. (November 3, 2025). 2025 CCCC Fall Virtual Institute, Virtual.

Bouwman, W. *Toward real-time feedback on source use in student writing.* (May 7, 2025). IGNITE Showcase, Iowa State University.

Bouwman, W., Dux Speltz, E., and Turner Ledgerwood, K. (March 28, 2025). *Leveraging AI to create a legacy of student agency: A roundtable discussion of genAI in writing instruction and Consultation* [Roundtable]. Southern Regional Composition Conference 2025, Virtual.

Dux Speltz, E., Bouwman, W., Anders, A., Roeser, J., Torrance, M., and Chukharev, E. (June 26-28, 2024). *Evaluating the efficacy of combined process- and product-focused coaching in enhancing text quality* [Conference presentation]. Earli SIG Writing 2024, Paris, France.

Bouwman, W., Dux Speltz, E., Anders, A., Roeser, J., Torrance, M., and Chukharev, E. (June 26-28, 2024). *Harnessing real-time process data for enhancing source-based writing proficiency* [Conference presentation]. Earli SIG Writing 2024,

Paris, France.

Dux Speltz, E., Roeser, J., **Bouwman, W.,** Torrance, M., and Chukharev, E. (June 26-28, 2024) *Within-writer behavioral stability across writing sessions* [Conference presentation]. Earli SIG Writing 2024, Paris, France.

Dux Speltz, E., **Bouwman, W.** (June 23-25, 2024). Evaluating the effect of process- and product-focused feedback in university writing courses [Conference presentation]. Earli SIG Writing Research School 2024, Paris, France.

Bouwman, W. & Dux Speltz, E. (March 10-11, 2023). *Linking reading-during-writing to text quality: Modeling text quality with eye movement and keystroke behavior.* [Conference Presentation]. Second Hawai'i International Conference on English Language and Literature Studies (HICELLS 2023), Hilo, HI, USA.

PUBLICATIONS

Dux Speltz, E., Roeser, J., **Bouwman, W**., Torrance, M., & Chukharev, E. (Under review). Writing traits: Examining the consistency of behavioral patterns in writers' composing processes. *Journal of Writing Research*

Bouwman, W. (In Press). "Narrative, Language, and Learning: A Game-Based Approach to Project-Based Teaching" In G. Beckett (Ed.) *Innovative Project-Based Language and Content Teacher Education: Standards, Assessment, and Implementation.*

Bouwman, W. (2024) [Review of *Conceptualizing, Designing, Implementing, and Evaluating Writing Interventions*]. *Journal of Writing Research*, *16*(2).

Chukharev, E., **Bouwman, W.**, Dobrynina, N., Dux Speltz, E., Novotny, M., & Sollier, N. (2024). "Designing computer-assisted language learning tools as platforms for data collection in applied linguistics." In K. Sadeghi (Ed.) *Routledge Handbook of Technological Advances and Considerations in Applied Linguistics Research*. Routledge.

INVITED TALKS AND PANELS

Bouwman, W. (March 2025). Graduate and Professional Student Conference Awards Ceremony, Graduate and Professional Student Senate, Iowa State University.

Ahmad, A., **Bouwman, W**., Muralidharan, V., & Ishtiaque, M. (2025, February 19). How to secure an industry internship as a graduate student? Invited panel at the Graduate Student Internship Strategies Session, Graduate College, Iowa State University.

Afful, J., **Bouwman, W.**, Hubbard, S., Rezende Rodrigues, A., Schmidt, J., & Overla, A. (2024, Fall). Graduate Student Life. Invited panel discussion facilitated by **Wren Bouwman** at the Graduate Student Orientation, Iowa State University.

TRAINING AND CERTIFICATES

- **Project Management Professional (Certified August 2025)**
- **Summer Institute for Digital Inquiry: Computational Methods for Grad Students (May 2025)**, Iowa State University Library Digital Scholarship and Initiatives
- **Human Subject Research training (Completed 2020),** CITI Program

AWARDS AND ACCOLADES

- **BEESST AWARD– manuscript discussion (2024)**, Earli SIG Writing Research School

- **Teaching Excellence Award (2024),** Iowa State University Graduate College
- **Freda Huncke Endowment Graduate Teaching Fellow (2022),** Iowa State University

SKILLS

Applications: SPSS, R, Praat, Microsoft Office, Microsoft SharePoint, ArcGIS
Learning Management Systems: Canvas, Workday Learning, Brightspace
Programming Languages: Python
Text Analysis: Voyant, Google Concordancer, AntConc, NLTK
Project Management: GitHub
Languages: Italian (Elementary proficiency), German (Elementary proficiency)