

Education

09.2021–present	PhD in Linguistics and English Language University of Edinburgh, Scotland <ul style="list-style-type: none">Supervisors: Dr. Jennifer Culbertson and Dr. Simon Kirby
10.2019–08.2021	Master of Science in Cognitive Systems: Language, Learning, and Reasoning Universität Potsdam, Germany <ul style="list-style-type: none">Thesis: <i>Morphological productivity: A Bayesian modelling approach</i>Supervisors: Dr. Shravan Vasishth and Dr. Titus von der Malsburg
10.2017–07.2019	Master of Arts in Linguistics Humboldt-Universität zu Berlin, Germany <ul style="list-style-type: none">Thesis: <i>A study of diachronic changes in the productivity of several Early New High German derivational morphemes using the RIDGES corpus</i>Supervisor: Dr. Anke Lüdeling
09.2013–06.2017	Bachelor of Arts (Honours) in Linguistics & German language and literature University of Alberta, Canada (with year abroad at the Freie Universität Berlin) <ul style="list-style-type: none">First Class Honours, best of graduating classThesis: <i>Effects of plural semantics on linking element alternation in German nominal compounds</i>Supervisors: Dr. Jennifer Dailey-O’Cain and Dr. Jordan Lachler

Academic work experience

08.2020–09.2021	Researcher Humboldt-Universität zu Berlin, CRC 1412 Register, Project A04 <ul style="list-style-type: none">Research on using machine learning methods (LDA) to probabilistically identify register in text
02.2021–07.2021	Research assistant to Dr. Titus von der Malsburg Universität Potsdam <ul style="list-style-type: none">Research on the effect of single- vs. multi-trial experiment designs
09.2019–05.2021	Proofreader of <i>Head-Driven Phrase Structure Grammar: The handbook</i> Humboldt-Universität zu Berlin/Language Science Press, Berlin <ul style="list-style-type: none">Proofreading of chapters and communication with authors
01.2018–06.2018, 10.2019–09.2020	Student assistant to Dr. Bob van Tiel Leibniz-Centre General Linguistics (ZAS), Berlin <ul style="list-style-type: none">Research on processing of scalar inferences
01.2018–03.2018	Editorial assistant for the proceedings of <i>Sinn und Bedeutung 22</i> Leibniz-Centre General Linguistics (ZAS), Berlin <ul style="list-style-type: none">Proofreading of papers and communication with authors
12.2017–09.2019	Student assistant to Dr. Uli Reich Freie Universität Berlin <ul style="list-style-type: none">Preparation of an audio corpus of Conchucos Quechua
04.2014–06.2014	Student assistant to Dr. Antti Arppe University of Alberta <ul style="list-style-type: none">Fieldwork on Plains Cree in Maskwacis, Alberta

Publications

• Preprints

2022	Elizabeth Pankratz , Titus von der Malsburg & Shravan Vasishth. 2022. Shannon entropy is a more comprehensive and principled morphological productivity measure than the standard alternatives. <i>PsyArXiv</i> . https://doi.org/10.31234/osf.io/vkyug .
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• Journal papers

- 2021 **Elizabeth Pankratz** & Bob van Tiel. 2021. The role of relevance for scalar diversity: A usage-based approach. *Language and Cognition* 13(4), 562–594.
<https://doi.org/https://www.doi.org/10.1017/langcog.2021.13>.
- Bob van Tiel & **Elizabeth Pankratz**. 2021. Adjectival polarity and the processing of scalar inferences. *Glossa* 6(1), 32. 1–21. <https://doi.org/10.5334/gjgl.1457>.
- 2019 Bob van Tiel, **Elizabeth Pankratz** & Chao Sun. 2019. Scales and scalarity: Processing scalar inferences. *Journal of Memory and Language* 105, 93–107. <https://doi.org/10.1016/j.jml.2018.12.002>.
- 2018 Roland Schäfer & **Elizabeth Pankratz**. 2018. The plural interpretability of German linking elements. *Morphology* 28(4), 325–358. <https://doi.org/10.1007/s11525-018-9331-5>.

• Conference proceedings

- 2021 **Elizabeth Pankratz**, Himanshu Yadav, Garrett Smith & Shravan Vasishth. 2021. Statistical properties of the speed-accuracy trade-off (SAT) paradigm in sentence processing. *Proceedings of the Annual Meeting of the Cognitive Science Society* 43, 2176–2182. ISSN: 1069-7977.
- Elizabeth Pankratz**. 2021. qxoRef 1.0: A coreference corpus and mention-pair baseline for coreference resolution in Conchucos Quechua. In *Proceedings of the First Workshop on Natural Language Processing for Indigenous Languages of the Americas*, 1–9. Online: Association for Computational Linguistics.
<https://doi.org/10.18653/v1/2021.americasnlp-1.1>.
- 2019 Bob van Tiel, **Elizabeth Pankratz**, Paul Marty & Chao Sun. 2019. Scalar inferences and cognitive load. In *Proceedings of Sinn und Bedeutung* 23, 427–441.
- 2017 Jordan Lachler & **Elizabeth Pankratz**. 2017. Moving Towards Value-Added Digital Repatriation in Lexicography for Indigenous Languages in Canada. In Nicholas Ostler, Vera Ferreira & Chris Moseley (eds.), *Proceedings of the 21st FEL Conference: Communities in Control: Learning tools and strategies for multilingual endangered language communities*, 107–114. ISBN: 978-0-9560210-9-0.

Presentations

• Invited talks

- 11.2021 **Elizabeth Pankratz**. 2021. An entropy-based approach to measuring morphological productivity. Talk at *Colloquium for Corpus Linguistics*, Humboldt-Universität zu Berlin; virtual.
- 05.2021 **Elizabeth Pankratz**. 2021. Coreference resolution for Conchucos Quechua. Talk at *Romanistisches Forschungskolloquium*, Freie Universität Berlin; virtual.

• Conference talks

- 02.2022 **Elizabeth Pankratz**, Titus von der Malsburg & Shravan Vasishth. 2022. An entropy-based approach to measuring morphological productivity. Talk at *How Productive Is Derivational Morphology? (Workshop at the 44th Annual DGfS Conference)*, Universität Tübingen.
- 09.2021 Chao Sun, **Elizabeth Pankratz** & Bob van Tiel. 2021. Polarity modulates the processing cost of scalar implicatures. Talk at *Architectures and Mechanisms for Language Processing (AMLaP 2021)*, Université de Paris; virtual.
- 07.2021 Bob van Tiel & **Elizabeth Pankratz**. 2021. Adjectival polarity and the processing of scalar implicatures. Talk at *XPRAG.It 2020(21)*, University of Turin; virtual.
- 02.2021 Felix Bildhauer, **Elizabeth Pankratz** & Roland Schäfer. 2021. Corpora, inference, and models of register distributions. Talk at *Contrastive Corpus Methodology for Language Modeling and Analysis (Workshop at the 43rd Annual DGfS Conference)*, Albert-Ludwigs-Universität Freiburg; virtual.
- 09.2020 Bob van Tiel & **Elizabeth Pankratz**. 2020. Adjectival polarity and the processing of scalar implicature. Talk at *Sinn Und Bedeutung* 25, University College London; virtual.
- 03.2020 Bob van Tiel & **Elizabeth Pankratz**. 2020. Polarity in scalar inference processing. Talk at *Degree Expressions and Polarity Effects (Workshop)*, Leibniz Centre General Linguistics (ZAS).

- 03.2019 | **Elizabeth Pankratz**, Jordan Lachler & Antti Arppe. 2019. A survey of Indigenous language tools: The emergence of two lexicographical approaches among Indigenous languages of Canada. Talk at *6th International Conference on Language Documentation & Conservation*, University of Hawai'i at Manōa.
- 10.2017 | Jordan Lachler & **Elizabeth Pankratz**. 2017. Moving toward value-added digital repatriation in lexicography for Indigenous languages in Canada. Talk at *21st FEL Conference: Communities in Control: Learning Tools and Strategies for Multilingual Endangered Language Communities*, Foundation for Endangered Languages.
- 03.2017 | **Elizabeth Pankratz**. 2017. Language maintenance in a global world: Creating a middle ground for Plautdietsch in 21st-century Canada. Talk at *MLCS Undergraduate Conference*, University of Alberta.

• Conference posters

- 07.2021 | **Elizabeth Pankratz**, Himanshu Yadav, Garrett Smith & Shravan Vasishth. 2021. Statistical properties of the speed-accuracy trade-off (SAT) paradigm in sentence processing. Poster at *Annual Meeting of the Cognitive Science Society (CogSci 2021)*, University of Vienna; virtual.
- 06.2021 | **Elizabeth Pankratz**. 2021. qxoRef 1.0: A coreference corpus and mention-pair baseline for coreference resolution in Conchucos Quechua. Poster at *The First Workshop on NLP for Indigenous Languages of the Americas (AmericasNLP) at NAACL 2021*, Mexico City; virtual.
- 07.2020 | **Elizabeth Pankratz** & Bob van Tiel. 2020. Can usage of scalar adjectives predict scalar inference rates? Poster at *UK Cognitive Linguistics Conference 2020 (UKCLC 2020)*, University of Birmingham; virtual.
- 06.2019 | Bob van Tiel, **Elizabeth Pankratz** & Chao Sun. 2019. Scales and scalarity: Processing scalar inferences. Poster at *XPRAG 2019*, University of Edinburgh.
- 09.2018 | Bob van Tiel, **Elizabeth Pankratz** & Chao Sun. 2018. Processing scalar diversity. Poster at *Sinn Und Bedeutung 23*, Universitat Autònoma de Barcelona.

• Colloquium talks

- 06.2021 | Carlotta Hübener & **Elizabeth Pankratz**. 2021. Verfügungswandel von Determinativ- und Rektionskomposita – ein Fall von Regularisierung? Talk at *Colloquium for Corpus Linguistics*, Humboldt-Universität zu Berlin; virtual.
- 03.2021 | Anke Lüdeling, Roland Schäfer, **Elizabeth Pankratz**, Thomas Krause, Felix Bildhauer & Felix Golcher. 2021. What is a good corpus? Three-part talk series at *Register Colloquium (CRC 1412)*, Humboldt-Universität zu Berlin; virtual.
- 06.2019 | **Elizabeth Pankratz**. 2019. Derivational morphology in Early New High German. Talk at *Colloquium for Corpus Linguistics*, Humboldt-Universität zu Berlin.

Resources

- 2021 | **qxoRef 1.0: A coreference corpus for Conchucos Quechua**
<https://github.com/epankratz/qxoRef>

Funding

- 2021–2025 | **ESRC-funded PhD Studentship**
 Scottish Graduate School of Social Science
- 2021–2025 | **SSHRC Doctoral Fellowship**
 Social Sciences and Humanities Research Council of Canada
- 2019–2021 | **University Scholarship Potsdam (previously Deutschlandstipendium)**
 Universität Potsdam
- 2017–2019 | **Konrad Adenauer Foundation**
 Scholarship Program for International Students
- 2017 | **Undergraduate Research Initiative at the University of Alberta**
 CAD 5000 funding for the summer research project *Digital lexicography of Canadian Indigenous languages* with Dr. Jordan Lachler and Dr. Antti Arppe

Professional service

• Editorial committee

2021–present	REALIS: Register Aspects of Language in Situation White paper series of CRC 1412, Humboldt-Universität zu Berlin
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• Reviewing

2022	Annual Meeting of the Cognitive Science Society (CogSci 2022)
2021	Complexity and Register 2021 (CAR21)
2020	12th Web as Corpus Workshop (WAC-XII), co-located with LREC 2020

Event co-organisation

2022	Edinburgh Lectures in Language Evolution (ELLE) 2022 Talk series at the University of Edinburgh
2021	Complexity and Register 2021 (CAR21) Workshop at the Humboldt-Universität zu Berlin (November 19, 2021)
2019	XXII. Deutscher Hispanistentag Conference at the Freie Universität Berlin (March 27–31, 2019)

Outreach

2019	What it means to know a language Talk at the Pint of Science Festival 2019, Berlin
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Awards and Recognition

2021	Sir James Lougheed Award of Distinction – Master’s Level (CAD 15,000) Alberta Scholarships
2019	Featured as one of the LINGUIST List’s Rising Stars Nominated by Dr. Roland Schäfer and Dr. Anke Lüdeling
2017	The Dr. John MacDonald Medal in Arts (CAD 1100) For best graduating mark in the Faculty of Arts at the University of Alberta
2014–2017	Seven awards for academic achievement and extracurricular involvement (total CAD 14,200) University of Alberta <ul style="list-style-type: none">– The Rod and Judith Fraser International Undergraduate Learning Award (CAD 4500)– The Louise McKinney Post-Secondary Scholarship (CAD 2500)– The Mrs. Kathe & Mr. Siegfried Klotsche Scholarship in German (CAD 2200)– The Edelweiss-Club Scholarship (CAD 1750)– The Catherine McLean Scholarship in Arts (CAD 1500)– The Jason Lang Scholarship (CAD 1000)– The Catherine Folinsbee Memorial Scholarship (CAD 750)

Other skills

Languages	English (first language), German (C1), French (basic)
Programming	Python, R, Stan
Mark-up	LaTeX, HTML
Version control	Git, GitHub
Experiments	jsPsych, Ibex Farm, Testable, Prolific, Amazon Mechanical Turk
Other software	Adobe Photoshop, Microsoft Office, Praat, ELAN