

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 class– Thesis: <i>Effects of plural semantics on linking element alternation in German nominal compounds</i>– Supervisors: Dr. Jennifer Dailey-O’Cain and Dr. Jordan Lachler

Employment

• Academic research

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
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
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

• Copy editing and proofreading

09.2019–05.2021	Copy editor and 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">– Copy editing and proofreading of chapters, communication with authors
01.2018–03.2018	Proofreader 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, communication with authors

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. *PsyArXiv*. <https://doi.org/10.31234/osf.io/vkyug>.

• 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.

• Resources

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

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 <i>Contrastive Corpus Methodology for Language Modeling and Analysis (Workshop at the 43rd Annual DGfS Conference)</i> , Albert-Ludwigs-Universität Freiburg; virtual.
09.2020	Bob van Tiel & Elizabeth Pankratz . 2020. Adjectival polarity and the processing of scalar implicature. Talk at <i>Sinn Und Bedeutung 25</i> , University College London; virtual.
03.2020	Bob van Tiel & Elizabeth Pankratz . 2020. Polarity in scalar inference processing. Talk at <i>Degree Expressions and Polarity Effects (Workshop)</i> , 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 <i>6th International Conference on Language Documentation & Conservation</i> , 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 <i>21st FEL Conference: Communities in Control: Learning Tools and Strategies for Multilingual Endangered Language Communities</i> , 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 <i>MLCS Undergraduate Conference</i> , 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 <i>Annual Meeting of the Cognitive Science Society (CogSci 2021)</i> , 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 <i>The First Workshop on NLP for Indigenous Languages of the Americas (AmericasNLP) at NAACL 2021</i> , Mexico City; virtual.
07.2020	Elizabeth Pankratz & Bob van Tiel. 2020. Can usage of scalar adjectives predict scalar inference rates? Poster at <i>UK Cognitive Linguistics Conference 2020 (UKCLC 2020)</i> , University of Birmingham; virtual.
06.2019	Bob van Tiel, Elizabeth Pankratz & Chao Sun. 2019. Scales and scalarity: Processing scalar inferences. Poster at <i>XPRAG 2019</i> , University of Edinburgh.
09.2018	Bob van Tiel, Elizabeth Pankratz & Chao Sun. 2018. Processing scalar diversity. Poster at <i>Sinn Und Bedeutung 23</i> , Universitat Autònoma de Barcelona.

• Colloquium talks

06.2021	Carlotta Hübener & Elizabeth Pankratz . 2021. Verfungungswandel von Determinativ- und Rektionskomposita – ein Fall von Regularisierung? Talk at <i>Colloquium for Corpus Linguistics</i> , 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 <i>Register Colloquium (CRC 1412)</i> , Humboldt-Universität zu Berlin; virtual.
06.2019	Elizabeth Pankratz . 2019. Derivational morphology in Early New High German. Talk at <i>Colloquium for Corpus Linguistics</i> , Humboldt-Universität zu Berlin.

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 <i>Digital lexicography of Canadian Indigenous languages</i> with Dr. Jordan Lachler and Dr. Antti Arppe
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Professional service

• 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

2022–2023	Linguistic Circle Biweekly talk series at the University of Edinburgh
2022	Edinburgh Lectures in Language Evolution (ELLE) 2022 Month-long talk series at the University of Edinburgh: elle2022.org
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