

|                |                           |
|----------------|---------------------------|
| Date of birth  | July 14, 1994             |
| Place of birth | Edmonton, Alberta, Canada |
| Email          | ecpankratz@gmail.com      |

## Education

|                 |  |
|-----------------|--|
| 09.2021–present | <b>PhD in Linguistics and English Language</b><br>University of Edinburgh, Scotland <ul style="list-style-type: none"><li>– Supervisors: Dr. Jennifer Culbertson and Dr. Simon Kirby</li></ul>   |
| 10.2019–08.2021 | <b>Master of Science in Cognitive Systems: Language, Learning, and Reasoning</b><br>Universität Potsdam, Germany <ul style="list-style-type: none"><li>– Grade: 1.2</li><li>– Thesis: <i>Morphological productivity: A Bayesian modelling approach</i></li><li>– Supervisors: Dr. Shravan Vasishth and Dr. Titus von der Malsburg</li></ul>  |
| 10.2017–07.2019 | <b>Master of Arts in Linguistics</b><br>Humboldt-Universität zu Berlin, Germany <ul style="list-style-type: none"><li>– Grade: 1.0 (top mark)</li><li>– Thesis: <i>A study of diachronic changes in the productivity of several Early New High German derivational morphemes using the RIDGES corpus</i></li><li>– Supervisor: Dr. Anke Lüdeling</li></ul>   |
| 09.2013–06.2017 | <b>Bachelor of Arts (Honours) in Linguistics &amp; German language and literature</b><br>University of Alberta, Canada (with year abroad at the Freie Universität Berlin) <ul style="list-style-type: none"><li>– 4.0 GPA (top mark), First Class Honours, best of graduating class</li><li>– Thesis: <i>Effects of plural semantics on linking element alternation in German nominal compounds</i></li><li>– Supervisors: Dr. Jennifer Dailey-O’Cain and Dr. Jordan Lachler</li></ul> |

## Academic work experience

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

## Publications

### • 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>.
- 2021 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.
- 2021 **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 (AMLp 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 & <b>Elizabeth Pankratz</b> . 2020. Polarity in scalar inference processing. Talk at <i>Degree Expressions and Polarity Effects (Workshop)</i> , Leibniz Centre General Linguistics (ZAS).   |
| 03.2019 | <b>Elizabeth Pankratz</b> , 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 &amp; Conservation</i> , University of Hawai'i at Manōa.                 |
| 10.2017 | Jordan Lachler & <b>Elizabeth Pankratz</b> . 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 | <b>Elizabeth Pankratz</b> . 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 | <b>Elizabeth Pankratz</b> , 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 | <b>Elizabeth Pankratz</b> . 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 | <b>Elizabeth Pankratz</b> & 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, <b>Elizabeth Pankratz</b> & Chao Sun. 2019. Scales and scalarity: Processing scalar inferences. Poster at <i>XPRAG 2019</i> , University of Edinburgh.  |
| 09.2018 | Bob van Tiel, <b>Elizabeth Pankratz</b> & Chao Sun. 2018. Processing scalar diversity. Poster at <i>Sinn Und Bedeutung 23</i> , Universitat Autònoma de Barcelona.  |

#### • Colloquium talks

|         |  |
|---------|--|
| 06.2021 | Carlotta Hübener & <b>Elizabeth Pankratz</b> . 2021. Verfügungswandel 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, <b>Elizabeth Pankratz</b> , 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 | <b>Elizabeth Pankratz</b> . 2019. Derivational morphology in Early New High German. Talk at <i>Colloquium for Corpus Linguistics</i> , Humboldt-Universität zu Berlin.   |

### Funding

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

## Professional service

### • Editorial committee

|              |  |
|--------------|--|
| 2021–present | <b>REALIS: Register Aspects of Language in Situation</b><br>White paper series of CRC 1412, Humboldt-Universität zu Berlin |
|--------------|--|

### • Reviewing

|      |   |
|------|---|
| 2021 | <b>Complexity and Register 2021 (CAR21)</b>                             |
| 2020 | <b>12th Web as Corpus Workshop (WAC-XII), co-located with LREC 2020</b> |

## Event co-organisation

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

## Outreach

|      |  |
|------|--|
| 2019 | <b>What it means to know a language</b><br>Talk at the Pint of Science Festival 2019, Berlin |
|------|--|

## Awards and Recognition

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

## Other skills

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