

Elsbeth Ready

WEBSITE | [LINKEDIN](#) | [GITHUB](#)
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LOCATION: Leipzig, Germany (open to relocation)
VISA STATUS: Canadian citizen (US TN-1 eligible), permanent EU work permit

SUMMARY

Applied social scientist with excellent data science/quant skills and strong understanding of the natural sciences. **I am looking for a position in the environmental sector that will allow me to combine my passion for writing with my technical skills in data analysis.** My primary areas of expertise include human dimensions of climate change, food security, and sustainability in rural economies.

WORK EXPERIENCE

Environmental Social Science Consultant | 2021 - present | Freelance

- Conducted a regional-scale econometric analysis of the impacts of a carbon tax
- Quantified the economic value and carbon emissions of an Indigenous food system ([published in PNAS](#))
- Drafted evidence-based climate change policy recommendations
- Designed and conducted community consultations for a proposed protected-area project
- Planned and facilitated elders' focus groups to document Indigenous knowledge
- Provided logistical support to an interdisciplinary scientific team conducting Arctic fieldwork

Senior Researcher | 2019 - present | Max Planck Institute for Evolutionary Anthropology

- Lead investigator of the [Sanguatsiniq](#) research project, which focuses on the interaction of climate change, cultural change, and well-being among Inuit
- Responsible for research design, community consultations, writing grant applications, budgeting, field logistics, data collection, data analysis, writing scientific publications and community reports, training and leading local teams of research assistants, and advising and mentoring of graduate students and postdoctoral scholars

Postdoctoral Research Associate | 2017 - 2018 | University of Nebraska-Lincoln

- Examined [social determinants of exposure](#) to Hepatitis-C and HIV infection risk among rural people who inject drugs
- Methodological research examining [differences in the structure of social networks](#) collected using different methods
- Taught [workshops in social network analysis](#) for undergraduate and graduate students in anthropology and public health sociology

Postdoctoral Scholar | 2016 - 2017 | Stanford University

- Conducted research on the resilience of Inuit food systems to [social](#) and [climate](#) change
- Taught three interdisciplinary undergraduate courses in environmental social science and anthropology

Copyeditor | 2009 - 2020 | Freelance

- Editing technical/scientific works for English second-language authors, for example: [a medical case report](#) and an [archaeology book manuscript](#)

SKILLS

Interdisciplinary scientific expertise	I have published over 30 peer-reviewed articles , more than half of which I first- or lead-authored. My training encompasses ecology, earth systems science, and data science as well as anthropology. I have conducted peer-review for over 20 scientific journals and for several major research funding institutions.	
Outstanding written and oral communicator	A recent report I produced was described as “exceptionally well-crafted, and we thoroughly enjoyed reading it [...] the organization of the recommendations is commendable.” My experience collaborating with Indigenous communities has honed my ability to distill the essential elements of technical research methods and findings for non-scientific audiences.	
Advanced data analysis and visualization	Proficient in R and stan for statistical computing including Bayesian and frequentist approaches, econometric and social network modeling. Working knowledge of python , database management , and source control systems, as well as text analysis and grounded theory . Experienced in questionnaire design and assessment (including XLS form-based data collection platforms), structured and semi-structured interviewing.	
Languages	English (First language); French (Professional proficiency); German (Intermediate, self-assessment CERF B2).	

EDUCATION

2016	Data Science Bootcamp	The Data Incubator (San Francisco, USA)
2010–2016	Ph.D. Anthropology	Stanford University (Stanford, USA)
2008–2010	M.A. Anthropology	Trent University (Peterborough, Canada)
2004–2008	B.A. Honors Anthropology	University of Alberta (Edmonton, Canada)