# Curriculum Vitae

## Elspeth Ready

Department of Human Behavior, Ecology and Culture Max Planck Institute for Evolutionary Anthropology Deutscher Platz 6 Leipzig 04103, Germany EMAIL: elspeth\_ready@eva.mpg.de WEBSITE: https://elspethr.github.io

## **EDUCATION**

June $2016$	Ph.D. Anthropology, Stanford University
	Dissertation: "Food, sharing, and social structure in an arctic mixed economy"
June 2010	M.A. Anthropology, Trent University
	Thesis: "Neandertal foraging adaptations in southwestern France: Implications of
	Mousterian faunal remains from Gatzarria Cave"
June 2008	B.A. Anthropology (Honors), University of Alberta

#### ACADEMIC APPOINTMENTS

Jan. 2019–present	Senior Researcher Department of Human Behavior, Ecology and Culture, Max Planck Institute for Evolutionary Anthropology
Jun. 2018–present	Courtesy Assistant Professor Department of Anthropology, University of Florida
Sept. 2017–Dec. 2018	Postdoctoral Research Associate Department of Sociology, University of Nebraska Lincoln
Aug. 2016–Aug. 2017	Postdoctoral Scholar Department of Anthropology, Stanford University

## RESEARCH INTERESTS

Subsistence, food security, socioeconomic inequality, health, social network analysis, evolutionary anthropology, human behavioural ecology, quantitative social science methods, zooarchaeological method and theory, North American Arctic, Inuit, Neandertals, Middle and Upper Palaeolithic

## **PUBLICATIONS**

IN PREPARATION/UNDER REVIEW

**Ready, E.**, Habecker, P., Abadie, R., Davila, C., Rivera Villegas, A., Khan, B., and Dombrowski, K., In review. Comparing social network structures generated through sociometric and ethnographic methods.

**Ready**, E., Habecker, P., Abadie, R., Khan, B., and Dombrowski, K., In prep. Competing forces of withdrawal and disease avoidance in the risk networks of people who inject drugs.

**Ready**, **E.** and Price, M., In prep. An HBE perspective on niche construction.

#### FORTHCOMING

Power, E. and *Ready, E.*, Accepted. Cooperation beyond consanguinity: post-marital residence, delineations of kin, and social support among south indian tamils. *Proceedings of the Royal Society B.* 

#### Peer-reviewed

Morin, E., Beauval, C., Boileau, A., *Ready, E.*, and Laroulandie, V., 2019. The Number of Distinct Elements: Extending a landmark-based counting unit to other taxa. *Journal of Archaeological Science: Reports*, 24:773–784.

- Ready, E., 2019. Why subsistence matters. Hunter Gatherer Research, 3(4):635–649.
- Ready, E. and Morin, E., 2019. Preliminary analysis of faunal remains from three Middle Paleolithic deposits in Charente, France. Journal of Archaeological Science: Reports, 24:290–301.
- Bliege Bird, R., *Ready*, *E.*, and Power, E., 2018. The social significance of subtle signals. *Nature Human Behaviour*, 2(2):1–6.
- *Ready, E.*, 2018. Sharing-based social capital associated with harvest production and wealth in the Canadian Arctic. *PLoS ONE*, 13(3):e1093 759.
- **Ready, E.**, 2018. Who, being loved, is poor?: Poverty, marriage, and changing family structures in the Canadian Arctic. *Human Organization*, 77(2):122–134.
- **Ready, E.** and Power, E.A., 2018. Why wage-earners hunt: Food sharing, social structure, and influence in an Arctic mixed economy. Current Anthropology, 59(1):74–97.
- Power, E. and *Ready, E.*, 2018. Building bigness: Reputation, status, and social capital in rural South India. *American Anthropologist*, 120(3):444–459.
- Morin, E., *Ready, E.*, Boileau, A., Beauval, C., and Coumont, M.P., 2017. Problems of identification and quantification in archaeozoological analysis, part I: Insights from a blind test. *Journal of Archaeological Method and Theory*, 24(3):886–937.
- Morin, E., *Ready, E.*, Boileau, A., Beauval, C., and Coumont, M.P., 2017. Problems of identification and quantification in archaeozoological analysis, part II: Presentation of an alternative counting method. *Journal of Archaeological Method and Theory*, 24(3):938–973.
- Ready, E., 2016. Challenges in the assessment of Inuit food security. Arctic, 69(3):266–280.
- Morin, E. and *Ready, E.*, 2013. Foraging goals and transport decisions in Western Europe during the Middle and early Upper Paleolithic. In *Zooarchaeology and modern human origins: Human hunting behavior during the later Pleistocene*, J. Clark and J. Speth, editors, pp. 227–269. Dordrecht: Springer.
- Ready, E., 2013. Neandertal foraging during the late Mousterian in the Pyrenees: New insights based on faunal remains from Gatzarria Cave. Journal of Archaeological Science, 40:1568–1578.
- Ready, E., 2010. Neandertal man the hunter: A history of Neandertal subsistence. Vis-à-vis: Explorations in Anthropology, 10:58–80.

## Preprints

Koster, J., McElreath, R., Hill, K., Yu, D., Shepard, G., van Vliet, N., Gurven, M., Kaplan, H., Trumble, B., Bliege Bird, R., Bird, D., Codding, B., Coad, L., Pacheco-Cobos, L., Winterhalder, B., Lupo, K., Schmitt, D., Sillitoe, P., Franzen, M., Alvard, M., Venkataraman, V., Kraft, T., Endicott, K., Beckerman, S., Marks, S.A., Headland, T., Pangau-Adam, M., Siren, A., Kramer, K., Greaces, R., Reyes-García, V., Guèze, M., Duda, R., Fernández-Llamazares, A., Gallois, S., Napitupulu, L., Ellen, R., Ziker, J., Nielsen, M.R., *Ready, E.*, Healey, C., and Ross, C., 2019. The life history of human foraging: Cross-cultural and individual variation. bioRxiv, p. 574483.

COMMUNITY REPORTS AND SITE REPORTS (NOT PEER-REVIEWED)

Ready, E., 2018. Report of research activities and findings: Kangiqsujuaq food and environment research project. Report presented to the Kangiqsujuaq Northern Village Council.

Ready, E., 2015. Country food in Kangiqsujuaq: Subsistence, sharing, and security. Report of preliminary research findings for community members.

Morin, E., Castel, J.C., and *Ready, E.*, 2011. La faune du Piage, rapport 2010. Première synthèse sur l'Aurignacian ancien. In *Le Piage (Fajoles, Lot, France)*. *Rapport d'activité*, J.G. Bordes and F. Le Brun Ricalens, editors. Report submitted to the Service Régional d'Archéologie du Sud-Ouest, France.

POLICY REPORTS AND OTHER ESSAYS (NOT PEER-REVIEWED)

Ready, E. and Collings, P., 2018. Rethinking "Big Problems" in Arctic Health. Anthropology News Online.

Ready, E., 2016. Ensuring country food access for a food secure future in Nunavik. In *Québec policy on the Arctic: Challenges and Perspectives*, Arctic and International Relations Series, Issue 1, pp. 50–54. Seattle: Canadian Studies Center and Henry M. Jackson School of International Studies, University of Washington.

## RESEARCH GRANTS

2018	National Science Foundation Office of Polar Programs, EAGER Grant: "Examining the
	relationship between culture, stress, and health in two Canadian Inuit communities through
	community-based participatory research," (co-PI with Peter Collings), Award No. P0106491,
	USD \$35 259
2013 – 2014	National Science Foundation Office of Polar Programs, Doctoral Dissertation Improvement
	Grant: "Environmental variability and food security in Nunavik, Canada," Award No. PLR-
	1303874, USD \$38 735
2013	Graduate Research Opportunity Award, Stanford School of Humanities and Sciences
2007	Roger E. Smith Undergraduate Student Researcher Award, University of Alberta

## AWARDS

## Fellowships

2012 – 2015	Satre Family Fellow, Stanford Interdisciplinary Graduate Fellowship program
2010 – 2014	Social Sciences and Humanities Research Council of Canada Doctoral Fellowship
2009	Social Sciences and Humanities Research Council of Canada CGS Master's Scholarship
2009	Ontario Graduate Scholarship (declined)
2004-2008	University of Alberta President's Citation Scholarship

## Paper/Presentation awards

2018	Winner, University of Nebraska-Lincoln Postdoc Science Slam
2017	New Investigator Award, Evolutionary Anthropology Section of the American An-
	thropological Association, 2017 AAA meeting, Washington, D.C.
2017	Second place, poster contest, the 11th Annual California Workshop on Evolutionary
	Social Sciences

#### Teaching awards

2013 Centennial Teaching Assistant Award, Stanford University

## OTHER AWARDS

2012	Scholarship from Avataq Cultural Institute, for participation in the CURA Community-University Research Alliance) project, "Time and Space among the Inuit of Nunavik," funded by the Social Sciences and Humanities Research Council of Canada
2012	Anthropology Prize for Academic Achievement, Stanford University
2012	Stanford Archaeology Center Travel Grant
2011	Stanford Archaeology Center Travel Grant
2009	Sandi Carr Anthropology Graduate Scholarship, Trent University
2008	Entrance scholarship, Trent University
2008	Alison White/Faculty of Arts Honors Prize (Top five graduating GPA in Faculty of Arts Honors programs), University of Alberta
2008	Anthropology Graduating Scholarship (Highest graduating GPA in Anthropology), University of Alberta
2006	Douglas E. Smith Memorial Scholarship (Top second year GPA in Faculty of Arts), University of Alberta
2005 – 2007	Louise McKinney Scholarships (Top 2.5% GPA in Faculty of Arts), University of Alberta
2004	Faculty of Arts Academic Excellence Entrance Scholarship, University of Alberta
2004	Alexander Rutherford Scholarship

## TEACHING EXPERIENCE

## ${\rm Courses}$

Peopling of the Globe Theory of Environmental and Ecological Anthropology	Stanford University Stanford University	Spring 2017 Winter 2017
Human Skeletal Anatomy (Co-Instructor)	Stanford University	Winter 2017
Workshops		
Complex Networks Winter Workshop (Invited faculty)	Vermont Complex Systems Center	December 2018
Social Networks Analysis for Anthropologists (with J.H. Jones and M.A. Hazel)	AAPA Annual meetings	April 2018 and April 2019
Network Analysis in R	University of Nebraska- Lincoln	Winter 2018
Networks in Anthropology	Stanford University	Winter 2016
TEACHING ASSISTANT EXPERIENCE		
Human Skeletal Anatomy	Stanford University	Winter 2013, 2015, 2016
Human Behavioural Ecology	Stanford University	Spring 2012
Peopling of the Globe	Stanford University	Fall 2011
Intro. to Biological Anthropology	Stanford University	Fall 2011
Biological Anthropology and Archaeology	Trent University	Winter 2009
Cultural Anthropology	Trent University	Fall 2008

## TALKS

#### Off-Campus Talks

Ready, E., 2018. "Some men don't go hunting well, so they're not real men." Food sharing, marriage, and inequality in the Canadian Arctic. Arizona State University: School of Human Evolution and Social Change.

- **Ready**, E., 2018. Structure and function of Arctic food sharing networks. Quebec City: Invited Faculty Lecture, Complex Networks Winter Workshop, Vermont Complex Systems Center.
- Ready, E., 2017. Why wage earners hunt. Max Planck Institute for Evolutionary Anthropology: Invited speaker, Department of Human Behavior, Ecology, and Culture.
- **Ready, E.**, 2017. The social and ecological dimensions of food security: Foraging and sharing in the Canadian Arctic. Santa Fe Institute, Santa Fe, NM: Seminar speaker.
- **Ready**, E., 2017. The social and ecological dimensions of food security: Foraging and sharing in the past and present. Simon Fraser University, Burnaby, BC: Department of Archaeology.
- **Ready, E.**, 2016. Data Analysis in R and SQL. Level Analytics Bootcamp, Northeastern University Silicon Valley: Invited Guest Speaker.
- **Ready, E.**, 2015. Food Security and Economic Interdependence in the Canadian Arctic. Canadian Studies Program, University of California Berkeley: Colloquium speaker.

#### On-campus talks

- **Ready**, E., 2017. Fresh fodder for an old debate: Recent evolutionary perspectives on food sharing. University of Nebraska-Lincoln: Colloquium speaker, Department of Anthropology.
- **Ready, E.**, 2016. Ensuring country food access for a food secure future in the Canadian Arctic. Stanford University: Invited Guest Speaker, Department of Environmental Earth System Science Seminar Series.
- **Ready, E.**, 2012. From osteometry to cruise ship dollars: Archaeology and economic development in Nunavik. Stanford University: Invited lecture for the Stanford Archaeology Center Lunch Club Series.
- Ready, E., 2012. Changing climate, changing culture: Understanding the social and economic effects of climate change in Nunavik. Stanford University: Invited talk for the Young Environmental Scholars Conference.

## Conference presentations

#### ORAL PRESENTATIONS (PRESENTER)

- **Ready, E.** and Price, M., 2019. An HBE perspective on niche construction. Albuquerque, NM: Paper presented at the 84nd Annual Conference of the Society for American Archaeology in organized symposium "Niche construction in paleoanthropology".
- Ready, E., Ivanich, J., Khan, B., and Dombrowski, K., 2018. Resilient data, vulnerable theory? Replicating analyses with independent datasets to assess intra-cultural validity. San Jose, CA: Poster presented at the 117th annual meeting of the American Anthropological Association in executive session "Open Science and the Anthropological Imagination: Resilience and Adaptation amidst a Global Crisis in Replication and Scientific Practice".
- Ready, E., 2017. Who, being loved, is poor? Poverty, marriage, and changing family structures in the Canadian Artic. Washington, D.C.: Paper presented in the Evolutionary Anthropology Section of the American Anthropological Association meetings.

**Ready, E.**, 2016. Old traditions, new institutions, and inequality in the Canadian Arctic. Minneapolis, Minnesota: Paper presented in the Evolutionary Anthropology Section of the American Anthropological Association meetings.

- Ready, E., 2015. Traditional food sharing networks and social-structural inequality in a Canadian Inuit settlement. Denver, Colorado: Paper presented in the Evolutionary Anthropology Section of the American Anthropological Association meetings.
- Ready, E., 2014. Food security in a "social economy": Sharing networks and country food access in Kangiq-sujuaq, Nunavik. Prince George, British Columbia: Paper presented at the International Congress of Arctic Social Sciences (ICASS) VIII.
- **Ready, E.** and Bliege Bird, R., 2014. Environmental transformations and adaptive culture change among Inuit in Nunavik, Canada. Institucio Catalana de Recerca i Estudis Avançats, Barcelona: Paper presented at the Small-scale Societies and Environmental Transformations Conference.
- **Ready**, E. and Graburn, N., 2012. Inuit without igloos, mothers without husbands: Sedentism and demographic change in mid-20th century Nunavik. Washington, D.C.: Paper presented at the 2012 Inuit Studies Conference.
- **Ready, E.** and Morin, E., 2012. A reanalysis of ungulate utility indices. Memphis, Tennessee: Paper presented at the 77th Annual Conference of the Society for American Archaeology.
- **Ready, E.**, 2011. Prey choice and skeletal transport strategies during the Mousterian at Gatzarria Cave. Sacramento, California: Paper presented at the 76th Annual Conference of the Society for American Archaeology.
- **Ready, E.**, 2008. Stable isotope analysis of Beringian mammoths. University of Alberta, Edmonton: Paper presented at the 2008 Department of Anthropology Frucht Conference.
- ORAL PRESENTATIONS (CONTRIBUTOR)
- Power, E. and *Ready, E.*, 2019. The relative contributions of relatedness and kinship to social support in rural Tamil Nadu. Toulouse, France: Paper presented at the 14th annual conference of the European Human Behaviour and Evolution Association.
- Boileau, A., *Ready, E.*, Beauval, C., Coumont, M.P., and Morin, E., 2017. *Testing the robustness of NISP and MNE: Results of a blind test.* Vancouver, B.C.: Paper presented at the 82nd Annual Conference of the Society for American Archaeology.
- Morin, E., *Ready, E.*, Boileau, A., Beauval, C., and Coumont, M.P., 2017. *The Number of Distinct Elements (NDE): An alternative measure of faunal abundance*. Vancouver, B.C.: Paper presented at the 82nd Annual Conference of the Society for American Archaeology.
- Morin, E. and *Ready, E.*, 2013. Why transport bones? An analysis of anatomical profiles from Pleistocene European archaeofaunas. Honolulu, Hawaii: Paper presented at the 78th Annual Conference of the Society for American Archaeology.
- Cencig, E., Bracewell, J., *Ready, E.*, Monchot, H., and Gendron, D., 2012. *Aivirtuuq (Kangiqsujuaq, Nunavik): Archaeology, fieldschool and potential for cultural tourism*. Montreal: Paper presented at the 2012 Canadian Archaeological Assocation Conference.
- Graburn, N. and *Ready, E.*, 2012. Experiments in Inuit tourism: The Eastern Canadian Arctic. Washington, D.C.: Paper presented at the 2012 Inuit Studies Conference.
- Monchot, H., *Ready, E.*, Cencig, E., Bracewell, J., and Gendron, D., 2012. *Saunitarlik (JiEv-15), Nunavik, a winter walrus kill-butchery site.* Montreal: Paper presented at the 2012 Canadian Archaeological Association Conference.

Morin, E. and Ready, E., 2010. Foraging goals and transport decisions in Western Europe during the Middle and early Upper Paleolithic. Muséum National d'Histoire Naturelle, Paris: Paper presented at ICAZ 2010, 11th International Conference of Archaeozoology.

#### Posters

- Ready, E., Jones, J.H. and Ashley, M.A., 2018. Addressing the challenges of missing data in anthropological networks. Austin, TX: Poster presented at the 87th annual meeting of the American Association of Physical Anthropologists.
- Ready, E. and Power, E., 2017. Food, sharing, and social structure in an Arctic mixed economy. San Luis Obispo, CA: Poster presented at the 11th Annual California Workshop on Evolutionary Social Sciences.
- Ready, E. and Morin, E., 2013. Revisiting the Middle to Upper Palaeolithic transition at Gatzarria Cave. Honolulu, Hawaii: Poster presented at the Palaeoanthropology Society 2013 Annual Meeting.
- Ready, E., 2010. Neandertal hunting in the Atlantic Pyrenees: Mousterian faunal remains from Gatzarria Cave. Muséum National d'Histoire Naturelle, Paris: Poster presented at ICAZ 2010, 11th International Conference of Archaeozoology.
- Ready, E., 2008. Zooarchaeology of the Neolithic site of Gorelyi Les, Cis-Baikal, Siberia. University of Alberta, Edmonton: Invited poster for Faculty of Arts Visiting Committee.

#### ETHNOGRAPHIC FIELDWORK

- 2018 Kangiqsujuaq, Nunavik, Canada: Pilot project for community-based research on stress and wellness (8 weeks).
- 2013 2014Kangiqsujuaq, Nunavik, Canada: Dissertation fieldwork (12 months).
- Kangiqsujuaq, Nunavik, Canada: Language training and preliminary fieldwork for disserta-2012 tion research (10 weeks).
- 2012 Parnngurr, Western Desert, Australia: Martu Ecological Anthropology Project, R. Bliege Bird and D.W. Bird, co-directors. Quantitative ethnography of men's and women's hunting and food sharing, and transect survey for estimating varanid lizard density by habitat (1 month).

#### Archaeological field and lab experience

2017	Pilot study of Duport faunal collections, France: Middle Palaeolithic.
2012	Aivirtuuq Long House 1 (JiEv-4), Nunavik, Canada: Mapping Dorset and Thule structures.
2011	Saunitarlik (JiEv-15), Nunavik, Canada: Historic Inuit, field school for Inuit youth.
2011	Qarmait (JjFa-1), Nunavik, Canada: Dorset/Thule, field school for Inuit youth.
2010	Le Piage, France: Middle and Upper Palaeolithic. Member of archaeozoology team.
2010	L'Igue du Gral, France: Palaeontological excavation, dating to Last Glacial Maximum.
2010	Abri Bouysonnie, France: Upper Palaeolithic.
2009	Analysis of faunal remains from Gatzarria Cave, France: Middle Palaeolithic.
2008	La Chapelle-aux-Saints, France: Middle Palaeolithic.
2008	Isernia La Pineta, Isernia, Italy: Lower Palaeolithic.

- 2008 2009Riparo Mochi, Balzi Rossi, Italy: Upper Palaeolithic.
- Grotte du Lazaret, Nice, France: Lower/Middle Palaeolithic. 2008
- 2007 Sagan-Zaba II, Cis-Baikal, Siberia: Middle Ages through Early Bronze Age.
- 2007 Analysis of faunal remains from Gorelyi Les, Cis-Baikal, Siberia: Neolithic hunter-gatherers.
- 2006 La Tufa, Ossaia, Italy: Roman, University of Alberta classical archaeology field school.

#### SERVICE

#### Peer review

- 2019 NSF grant reviewer
- 2018 Proceedings of the Royal Society B
- 2017 Proceedings of the Royal Society B
- 2016 Journal of Archaeological Science: Reports
- 2015 Journal of Archaeological Science: Reports
- 2014 Journal of Archaeological Science: Reports
- 2013 Anthropologie et Sociétés, Journal of Archaeological Science
- 2011 Reviews in Anthropology

#### Conferences

- 2017 Session organizer, "Rethinking Methods of Faunal Analysis," Society for American Archaeology annual meetings (with Eugène Morin and Arianne Boileau)
- 2015 Session organizer, "Stategies of Support: Tradeoffs and Constraints in Navigating Social Position," American Anthropological Association annual meetings, Evolutionary Anthropology Section (with Eleanor A. Power)
- 2012 Session chair, 18th Inuit Studies Conference, Washington, D.C.

#### ON-CAMPUS

2018	Reviewer for UNL UCARE undergraduate reseach experience awards
2011	Assistant colloquium coordinator, Department of Anthropology, Stanford University
2011	Organizing committee for Stanford Archaeology Center Graduate Student Conference
2006 – 2008	University of Alberta Anthropology Undergraduates: member volunteer, served as club secretary
	during 2007–2008
2010 – 2012	Volunteer at school outreach days, Stanford Archaeology Center

#### Off-campus and in the field

Volunteer at Arsaniq School, Kangiqsujuaq, Canada, reading with junior high students Volunteer at Children's Outdoor Youth Camp, Kangiqsujuaq, Canada Presentation on anthropology to high school social science class (Peterborough, Ontario)
2011 Progentation on authoraclements high school social science class (Potenhamough Ontania)
2011 Presentation on anthropology to high school social science class (Peterborough, Ontario)
2006–2008 Board of Directors, Camp Maskepetoon (Edmonton, Alberta)

## POPULAR MEDIA AND MEDIA COVERAGE

- Pyritz, L., 2019. Kann Nachhaltigkeit Überleben sichern? [Can sustainability ensure survival?]. Wissenschaft in Brennpunkt, Deutschlandfunk [Science in focus, German public radio]. May 30, 2019.
- Brean, J., 2018. For Inuit, sharing traditional foods increases social inequality: study. *The National Post*. March 12, 2018. I wrote a response to this piece which can be viewed on the REACH lab blog.
- Dunbar, D., 2018. Country Food Sharing in the Canadian Arctic: Does it Feed the Neediest? EveryONE: The PLOS ONE community blog. May 10, 2018.
- Larson, C., 2018. Shades of green: What gig economy workers can learn from the success of romance writers. *The Conversation*. January 16, 2018.
- Ready, E., 2016. Letter to the editor. Maclean's. November 26th, 2016.

## TRANSLATIONS (FRENCH TO ENGLISH)

Castel, J.C. and Chauvière, F.X., 2010. *Modalités de subsistence au Paléolithique supérieur recent en Quercy central.* Muséum National d'Histoire Naturelle, Paris: Poster presented at ICAZ 2010, 11th International Conference of Archaeozoology.

Morin, E., 2009. Taphonomic implications of the use of bone as fuel. Palethnologie, 2:1-9.

## LANGUAGES

English (native); French (near-native fluency); Inuktitut (beginner)