# Curriculum Vitae

# Elspeth Ready

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#### **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 (Honours), University of Alberta

#### ACADEMIC APPOINTMENTS

September 2017–present Postdoctoral Research Associate

Department of Sociology, University of Nebraska Lincoln

September 2017–present Adjunct Assistant Professor

Department of Anthropology, University of Florida

August 2016–August 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 SUBMITTED/UNDER REVIEW

**Ready, E.**, In review. Why subsistence matters. *Hunter Gatherer Research*, Special issue edited by George Wenzel and Dave Natcher.

**Ready, E.** and Morin, E., In review. Preliminary analysis of faunal remains from three Middle Paleolithic deposits in Charente, France.

Power, E. and *Ready, E.*, In review. Building bigness: Reputation, status, and social capital in rural South India.

#### PEER-REVIEWED PUBLICATIONS

**Ready, E.**, In press. Who, being loved, is poor? Poverty, marriage, and changing family structures in the Canadian Arctic. *Human Organization*, 77(2).

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. 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.
- 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.

#### REPORTS (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.
- 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.

#### Research Grants

Pending	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," USD \$173 623 (co-PI with Peter Collings)
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

#### 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

2017	New Investigator Award, Evolutionary Anthropology Section of the American Anthropolog-	
	ical Association, 2017 AAA meeting, Washington, D.C.	
2017	Second place, poster contest, the 11th Annual California Workshop on Evolutionary Social	
	Sciences	

## OTHER AWARDS

2013	Centennial Teaching Assistant Award, Stanford University
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
2004	Governor General's Academic Medal (Bronze)

## TEACHING EXPERIENCE

Peopling of the Globe (Instructor)	Stanford University	Spring 2017
Theory of Environmental and Ecological Anthropology	Stanford University	Winter 2017
(Instructor)		
Human Skeletal Anatomy (Co-Instructor)	Stanford University	Winter 2017
Networks in Anthropology (Directed Study Instructor)	Stanford University	Winter 2016
Human Skeletal Anatomy (TA)	Stanford University	Winter 2013, 2015, 2016
Human Behavioural Ecology (TA)	Stanford University	Spring 2012
Peopling of the Globe (TA)	Stanford University	Fall 2011
Intro. to Biological Anthropology (TA)	Stanford University	Fall 2011
Biological Anthropology and Archaeology (TA)	Trent University	Winter 2009
Cultural Anthropology (TA)	Trent University	Fall 2008

#### INVITED 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: Invited speaker, School of Human Evolution and Social Change.

- **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: Invited speaker, 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.

#### Conference presentations

- 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.
- 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.
- 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.
- **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.
- 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.
- **Ready, E.**, 2008. Stable isotope analysis of Beringian mammoths. University of Alberta, Edmonton: Paper presented at the 2008 Department of Anthropology Frucht Conference.

#### 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.

#### Posters

- **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

2013–2014 Kangiqsujuaq, Nunavik, Canada: Dissertation fieldwork (12 months).
2012 Kangiqsujuaq, Nunavik, Canada: Language training and preliminary fieldwork for dissertation research (2 months).
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 local Inuit youth.
2011	Qarmait (JjFa-1), Nunavik, Canada: Dorset/Thule, field school for local 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 – 2009	Riparo Mochi, Balzi Rossi, Italy: Upper Palaeolithic.
2008	Grotte du Lazaret, Nice, France: Lower/Middle Palaeolithic.
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.

#### PROFESSIONAL SERVICE

2017 Session Organizer, "Rethinking Methods of Faunal Analysis," Society for America	an
2017 Session Organizer, Treatmining Methods of Fauna Analysis, Society for America	311
Archaeology meetings (with Eugène Morin and Arianne Boileau)	
2015 Evolutionary Anthropology Section Session Organizer, "Stategies of Support: Trade	ffs
and Constraints in Navigating Social Position," American Anthropological Associat	on
meetings (with Eleanor A. Power)	
2014–2016 Peer reviewer, Journal of Archaeological Science Reports	
2013 Peer reviewer, Anthropologie et Sociétés	
Peer reviewer, Journal of Archaeological Science	
Session chair, 18th Inuit Studies Conference, Washington, D.C.	
2011 Assistant colloquium coordinator, Department of Anthropology, Stanford Universit	7
Peer reviewer, Reviews in Anthropology	
2011 Organizing committee for Stanford Archaeology Center Graduate Student Conferen	ce
2006–2008 University of Alberta Anthropology Undergraduates: member and volunteer, served	as
club secretary during 2007–2008	

## COMMUNITY INVOLVEMENT/OUTREACH

Volunteer at Arsaniq School, Kangiqsujuaq, Canada, reading with junior high students

2013 Volunteer at Children's Outdoor Youth Camp, Kangiqsujuaq, Canada

2010–2012 Volunteer at school outreach days, Stanford Archaeology Center

#### TECHNICAL SKILLS

Quantitative field methods for social science applications including survey design and assessment, interviewing, and social network data collection.

Programming in **R** and **Python** for a wide range of data exploration, analysis, and visualization methods including Bayesian and frequentist statistics, graph analysis, exponential random graph modeling, Item Response Theory, non-parametric methods, webscraping, and machine learning. Familiar with database creation and management, 'big data' tools, and web technologies.

Zooarchaeological identification and faunal analysis.

#### LANGUAGES

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

## 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.