Application for a Grant

Internal use 799846

Identification This page will be made available to selection committee members and external assessors.					
Funding opportunity Connection Grants					
Grant type Individual					
Application title Discourse Exped	ctations: theoretical, experimental, a	nd computational Pe	erspectives		
Applicant family name	3	Applicant given name		Initials	
Daskalaki		Evangelia		ED	
Org. code	Full name of applicant's organization and depart	tment			
1480111	University of Alberta				
	Linguistics				
Org. code	Full name of administrative organization and department				
1480111	University of Alberta				
	Linguistics				
Scholar type	Established (Emerging			
If "Emerging", specify	category 1 0 2 (3 🔘 4 🔾			
Is this a research-crea	ation project?		Yes 🔘	No 🔘	
	nvolve Aboriginal Research as defined by SSHRO		Yes ①	No 🔾	
	volve human beings as research subjects? If "Ye ical Conduct for Research Involving Humans and esearch Ethics Board.		Yes 🔘	No 🔘	
	volve activity that requires a permit, licence, or a with the environment? If 'Yes', complete Appen		statute; Yes 🔘	No ①	
Project type		Outreach activity			
Event					
Event start date	2015 / 6 / 17	Event end date 20	015 / 6 / 19		
			Year 1	Total	
fotal funds requested from SSHRC 10,836 10,836					

Conseil de recherches en sciences humaines du Canada

Family name, Given name Daskalaki, Evangelia

Research	Activity
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The information provided in this section refers to your research proposal.

Keywords

Disciplines

Rank

Code

Discipline

List keywords that best describe your proposed research or research activity. Separate keywords with a semicolon.

- Indicate and rank up to 5 disciplines that best correspond to your proposal.

Pragmatics; Discourse Analysis; General Linguistics; Psycholinguistics; Discourse processing; Computational Linguistics; Indigenous Languages

1	62400	Linguistics	
2	62436	Theory of Linguistics	
3	62428	Psycholinguistics	
4	62406	Computers and Language	
5	62499	Other Linguistics	Indigenous Language Documentation
Area	s of Resear	ch	
Indicat	te and rank up	to 3 areas of research related to your proposal.	
Rank	Code	Area	
1	120	Communication	
2	240	Indigenous peoples	
3			
Tem	oral Perio	ds	
If appli	icable, indicate	up to 2 historical periods covered by your proposal.	
From		7	Го
		Year BC AD	Year BC AD
			\sim

If "Other", specify

Personal information will be stored in the Personal Information Bank for the appropriate program.

Application WEB

			Duskalaki, Lvaligelia		
Res	Research Activity (cont'd)				
	Geographical Regions If applicable, indicate and rank up to 3 geographical regions covered by or related to your proposal. Duplicate entries are not permitted.				
Rank	Code	Region			
1	1130	Western Canada			
2	1000	North America			
3	9001	International			
Cour If appli		and rank up to 5 countries covered by or related to your proposal. C	Ouplicate entries are not permitted.		
Rank	Code	Country		Prov./ State	
1					
2					
3					
4					
5					

Summary of Proposal

The summary of your research proposal should indicate clearly the problem or issue to be addressed, the potential contribution of the research both in terms of the advancement of knowledge and of the wider social benefit, etc.

We request funding to support an academic conference entitled "Discourse Expectations: Theoretical, Experimental, and Computational Perspectives (DETEC)", which will be held at the University of Alberta, from June 17-19, 2015. This is the second DETEC conference, the first one being held at the University of Tübingen in 2013 and funded by an SFB Grant 833 (Sonderforschungsbereich 'Special Research Area'), which is a German equivalent of a SSHRC grant.

DETEC offers a unique forum for the exchange of interdisciplinary perspectives -- theoretical, experimental, and computational -- on how expectations arise when we communicate and how they vary across languages and cultures. To explore cross-linguistic variation, this year's DETEC will hold a special session about discourse expectations in indigenous languages.

AIM AND SIGNIFICANCE

The conference will address theoretical issues concerning what linguistic and contextual factors affect the manner in which discourse expectations arise, how they can be quantified, and how they can be modeled. Understanding how such discourse expectations arise and vary in different languages helps us better understand human cognition, intercultural communication (and how it may break down), and improve artificial intelligence through computational modeling. Conference findings will also improve research methods by exploring the benefits of combining experimental and traditional fieldwork methodologies. Furthermore, the outcomes of the conference will generate information on the discourse properties of indigenous languages, which will contribute to the documentation and preservation of endangered languages.

TIMETABLE

The conference will take place over three days and will include three oral presentation sessions, one poster session, and three networking events (a networking reception on day one, the conference dinner on day two, and a brainstorming event on day three). The presentation sessions will provide students and emerging scholars with the opportunity to present ongoing research along with other top scholars, receive feedback, learn about related studies, and establish professional networks that will prove valuable for their professional development. The networking events will be open to all participants and will set the ground for the development of future, interdisciplinary collaborations between researchers affiliated with local and international academic institutions.

SPEAKERS

Invited speakers include three leading scholars in theoretical, experimental, and computational linguistics, respectively: (1) Prof. Lisa Matthewson (Department of Linguistics, University of British Columbia), (2) Prof. Gina Kuperberg (Department of Psychology, Tufts University), and (3) Prof. Florian Jaeger (Department of Brain and Cognitive Sciences, University of Rochester).

KNOWLEDGE DISSEMINATION

The conference will be advertised widely, abstracts of successful submissions will be posted online, and guest talks will be video-recorded and uploaded on the conference's website. Finally, the editors of Lingua, a prestigious journal in Linguistics, have expressed interest in publishing a selection of the papers presented at the conference in an open-access, peer reviewed volume.

Conseil de recherches en sciences humaines du Canada

Family name, Given name
Daskalaki, Evangelia

Participants List names of your te include assistants, s	eam members (co-ap tudents or consultant	plicants and collabora s.	tors) who will take part	in the intelled	ctual direction	of the researc	h. Do not
Role Co-appli	cant	Collaborator O		Academic		Non-acader	mic 🔘
Family name Järvikivi			Given name Juhani				Initials
Org. code 1480111	Full organization na University of A						
Department/Division Linguistics	name						
Role Co-appli	cant	Collaborator		Academic	•	Non-acader	mic 🔘
Family name Jia			Given name Ruiting				Initials
Org. code 1480111	Full organization na University of A						
Department/Division Faculty of Arts							
Role Co-appli	cant (Collaborator		Academic	•	Non-acader	nic 🔘
Family name Koch			Given name Karsten				Initials A
Org. code 1480111	Full organization na University of A						
Department/Division Linguistics	name						
Role Co-appli	cant (Collaborator		Academic	•	Non-acader	mic 🔘
Family name Puderbaugh			Given name Rebekka				Initials
Org. code 1480111	Full organization na University of A						
Department/Division Linguistics	name						
Role Co-appli	cant (Collaborator		Academic	0	Non-acader	mic 🔘
Family name			Given name				Initials
Org. code	Full organization na	me					
Department/Division	name						

Presenters Requesting SSHRC Funding - Presenter

Family name Given name Initials

Kuperberg Gina

Affiliation country

UNITED STATES

Affiliation

Tufts University, Psychology

Degrees (starting with the most recent and specify the discipline).

- 1. 2001. PhD, Psychology and Cognitive Neuroscience, King's College, University of London, UK.
- 2. 1997. MRC, Residency in Adult, Old Age, and Child Psychiatry, The Maudsley Hospital & Institute of Psychiatry, UK.

Recent positions and those relevant to the event (starting with the most recent).

- 1. 2013-present. Professor, Department of Psychology, Tufts University, USA.
- 2. 2005-2012. Associate Professor, Department of Psychology, Tufts University, USA.
- 3. 2005-present. Associate Psychiatrist, Mass. General Hospital, USA.

Recent publications and those relevant to the event (starting with the most recent).

1. Lau EF, K Weber, A Gramfort, MS Hämäläinen, GR Kuperberg (in press). Spatiotemporal signatures of lexico-semantic prediction. Cerebral Cortex; 2. Xiang M & GR Kuperberg (in press). Reversing expectations during discourse comprehension. Language, Cognition and Neuroscience; 3. Paczynski M, R Jackendoff, & GR Kuperberg (2014). When events change their nature: The

neurocognitive mechanisms underlying aspectual coercion. The Journal of Cognitive Neuroscience, 26(9): 1905-17; 4. Paczynski M & GR Kuperberg (2012). Multiple influences of semantic memory on sentence processing: distinct effects of semantic relatedness on violations of real-world event/state knowledge and animacy selection restrictions. Journal Memory and Language, 67(4): 426-448

Title and outline of the presentation.

A Hierarchical Generative Framework of Discourse Comprehension

There is increasing evidence that we continually use our stored knowledge about events, in combination with context, to anticipate upcoming information during discourse comprehension. If the semantic features of an incoming word are consistent with these predictions, processing is facilitated between 300-500ms of its onset. What is less clear is how the brain deals with bottom-up input that disconfirms some or all of our prior predictions (prediction error). I will discuss evidence from multimodal neuroimaging studies (ERP, fMRI and MEG) suggesting that, in such cases, we recruit distinct neural networks at a slightly later stage of processing (500-800ms), and that the networks we recruit depend on both the probability/strength and the representational level of our predictions (lexical or event structure). I will argue that these findings support a hierarchical generative framework in which both probabilistic predictions and prediction error are necessary components of accurate and flexible discourse comprehension.

Has the presenter's attendance been confirmed?

Yes

Justification

DETEC is an interdisciplinary conference linking theoretical, experimental, and computational perspectives on discourse expectations. Broadly, we can think of both linguistic factors (e.g. the meaning of the words we use) and extra-linguistic factors (e.g. elements of context) as playing a role in determining how discourse expectations arise. While much theoretical work examines how the meaning of specific words contributes to discourse expectations, much computational work looks at extra-linguistic factors. Dr. Kuperberg represents the experimental perspective at our conference, and her work specifically investigates how linguistic and extra-linguistics factors interact, and how they are processed. Her perspective, therefore, will offer a bridging view between theoretical and computational approaches.

Presenters Requesting SSHRC Funding (cont'd) - Presenter

Family name Given name Initials

Matthewson Lisa

Affiliation country

CANADA

Affiliation

The University of British Columbia, Linguistics

Degrees (starting with the most recent and specify the discipline).

1. 1996. PhD, Linguistics, University of British Columbia, Canada

[Co-winner of the Prize for Outstanding Dissertation in Language, Logic and Computation, European Association for Logic, Language and Information].

2. 1991. MA, Linguistics, Victoria University of Wellington, Canada.

Recent positions and those relevant to the event (starting with the most recent).

- 1. 2013-present. Professor, Department of Linguistics, University of British Columbia (UBC), Canada.
- 2. 2006-2013. Associate Professor, Department of Linguistics, UBC, Canada.
- 3. 2001-2006. Assistant Professor, Department of Linguistics, UBC, Canada.

Recent publications and those relevant to the event (starting with the most recent).

1.Davis H, C Gillon, & L Matthewson (in press). How to Investigate Linguistic Diversity: Lessons from the Pacific Northwest. To appear in Language (Perspectives section); 2. Matthewson L (2013). Gitksan Modals. International Journal of American Linguistics 79:349-394; 3. Arkoh R & L Matthewson (2013). A Familiar Definite Article in Akan. Lingua 123:1-30; 4. Matthewson L (2012). On the (Non-)Future Orientation of Modals. Proceedings of Sinn und Bedeutung 16,Volume 2. Cambridge, MA: MIT Working Papers in Linguistics, 431-446; 5. Gutierrez A & L Matthewson (2012). Evidential Determiners:Best (Sensory) Evidence. The Proceedings of SULA 6:The Semantics of Under-Represented Languages in the Americas. Amherst, MA:GLSA,63-79

Title and outline of the presentation.

No two ways about it: Emphatic assertion in Gitksan

This paper investigates two discourse markers in Gitksan (Tsimshianic), both of which convey a pre-theoretic notion of 'emphasis'. The first, k'ap, is glossed as 'certainly, indeed, for sure' by Rigsby (1986) and as 'must, have to, absolutely, simply, really, no getting out of it, no two ways about it, no choice about it' by Tarpent (1987) (in closely related Nisga'a). The second, ist, is glossed as 'interact' (Rigsby) or 'affirmative' (Tarpent). The precise contribution of these markers is difficult to pinpoint, and there is a lack of clarity in the literature about how to analyze emphasis markers. I argue that k'ap is used when the discourse context provides a contrasting proposition, while ist conveys that the speaker wishes to downdate the Question Under Discussion (cf. Gutzmann and Castroviejo Miró 2011 on verum focus). This correctly predicts that k'ap and ist can co-occur, in an expected set of special discourse contexts.

Has the presenter's attendance been confirmed?

Yes

Justification

Dr. Matthewson represents the theoretical perspective in our proposed conference, and also directly addresses our special session (research on indigenous languages). Her cross-linguistic research has examined a range of words that are used to convey information about speaker knowledge states, and thus restrict listener discourse expectations about the context that speakers are discussing. These include modals (words like must, may, might), which allow listeners to form expectations about the likelihood of described events being true; and evidentials (in languages like St'at'imcets Salish), which enable listeners to form expectations about what evidence sources a speaker has for their claim. Finally (and impressively), Dr. Matthewson has conducted the bulk of this work on indigenous language research, where she has also contributed substantially to language documentation. Her considerable work on research methodologies for indigenous languages makes her well-versed to collaborate with experimental perspectives, another core theme of DETEC.

Presenters Not Requesting SSHRC Funding - Presenter

Family name Given name Initials

Jaeger Florian

Affiliation country

UNITED STATES

Affiliation

University of Rochester, Brain and Cognitive Sciences

Degrees (starting with the most recent and specify the discipline).

- 1. 2006. PhD, Linguistics, Cognitive Science designation, Stanford University, USA.
- 2. 2000. MA, Computer Science and Linguistics, Humboldt University and Technical University, Germany.

Recent positions and those relevant to the event (starting with the most recent).

1. 2014-2017. Director of Center of Language Sciences, University of Rochester (UofR), USA; 2. 2014-2017. Associate Professor, Department of Linguistics (by courtesy), UofR, USA; 3. 2013-present. Associate Professor, Department of Brain and Cognitive Sciences, UofR, USA; 4. 2007-present. Assistant Professor, Department of Computer Science (by courtesy), UofR, USA.

Recent publications and those relevant to the event (starting with the most recent).

1. Kleinschmidt D & Jaeger TF (accepted). Robust Speech Perception:

Recognizing the familiar, generalizing to the similar, and adapting to the novel. Psychological Review; 2. Fine, AB, Jaeger TF, Farmer T, & Qian, T (2013). Rapid expectation adaptation during syntactic comprehension. PLoS ONE 8(10), e77661; 3. Fine AB & Jaeger TF (2013). Evidence for implicit learning in syntactic comprehension. Cognitive Science 37(3), 578--591; 4. Jaeger TF & Snider N (2013). Alignment as a consequence of expectation adaptation:

syntactic priming is affected by the prime's prediction error given both prior and recent experience. Cognition 127(1),57--83

Title and outline of the presentation.

Expectation adaptation during language processing: What can it tell us about discourse processing?

Language processing seems to rely on prediction at all levels of language processing studied so far. However, prediction is only a truly effective means of dealing with noisy and incomplete input if comprehenders' implicit probabilistic knowledge provides sufficiently veridical representations of the actual statistics of the input (the speech or visual signal). However, at least at the level of phonetics, the mapping of linguistic categories to acoustical properties (or even percepts) is highly invariant (e.g., due to talker-specific differences in the realization of sounds). Research in speech perception suggests that listeners overcome this problem by recognizing familiar talkers, generalizing based on previously experienced talkers, and adapting to novel talkers (for a review and a proposed computational framework, see Kleinschmidt and Jaeger, 2015-Psychological Review). In recent work, we have found that similar adaptation is also observed in lexical and syntactic processing (Fine, et al., 2013-PLoS One; Fine and Jaeger, 2013-Cognitive Science; Jaeger and Snider, 2013-Cognition; Yildirim et al., under revision). I discuss these findings and the questions they raise for discourse processing.

Has the presenter's attendance been confirmed?

Yes

Justification

Dr. Jaeger represents the computational perspective at our conference. He has conducted extensive work that examines how both linguistic and extra-linguistic factors can be computationally modeled to predict how discourse will proceed. For linguistic factors, he has looked at how specific syntactic patterns can prime listener expectations on how discourse proceeds. This means that Dr. Jaeger's computational view offers a direct tie-in to theoretical perspectives on syntax, and the opportunity for collaboration in this area. For extra-linguistic factors, he has examined how features of a speaker's voice contribute to expectations. Because this work involves experimental phonetic analysis, he offers a promising link to experimental perspectives at our conference.

Family name, Given name	
Daskalaki, Evangelia	

Funds Requested from SSHRC

Estimate as accurately as possible the research costs that you are asking SSHRC to fund through a grant. For each Personnel costs category, enter the number of individuals to be hired and specify the total amount required. For each of the other categories, enter the total amount required.

amount required.		
Personnel costs	No.	Amount
Student salaries and benefits/Stipends		
Undergraduate		
Masters		
Doctorate		
Non-student salaries and benefits/Stipends		l.
Postdoctoral		
Other		
Travel and subsistence costs		
Applicant/Team member(s)		
Canadian travel		
Foreign travel		
Students		
Canadian travel		
Foreign travel		
Travel		
Presenters		
Canadian travel		603
Foreign travel		911
Students		
Canadian travel		1,809
Foreign travel		1,206
Other expenses		
Translation/interpretation		
Teleconferencing/videoconferencing		
Honoraria		600
Hospitality		1,145
Promotion and dissemination (beyond publication		4,562
Publication of proceedings		
Professional/Technical services		
Supplies		
Non-disposable equipment Computer hardware		
Other		
Other expenses (specify)		
		10.005
Total		10,836

Family name, Given name	
Daskalaki, Evangelia	

Funds fi	rom	Other	Sources
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You must include all other sources of funding for the proposed res	search. Indicate whether these funds have been confirmed or not. Where
applicable, include (a) the partners' material contributions (e.g. ca	ash and in-kind), and (b) funds you have requested from other sources for
proposed research related to this application.	

Full organization name Contribution type	Confirmed	Year 1	
University of Alberta	X	1,000	
In Kind			
University of Alberta	X	4,500	
Cash			
	<u> </u>		
	Ш		
Total funds from other	sources	5,500	

Budget Justification

SSHRC funds will significantly enhance our ability to provide a top quality, open access conference with maximum participation from students and emerging scholars. A justification follows the table:

Category	Amount requested from SSHRC	Amount paid from matching contributions	Cost Breakdown		
Canadian travel	\$1748	\$1177	Invited Speaker: Lisa Matthewson Airfare (Return from Vancouver, BC) \$603 All three invited speakers: Hotel (3 nights at \$214 per + GST *3) \$2022 Taxi costs (Edmonton & Vancouver) \$300 Total \$2925		
Foreign travel	\$911	\$1039			
Student travel: Canadian	\$1809	\$0	20% travel reimbursement for an estimated \$603 average costs for 15 Canadian students = \$1809		
Student travel: Foreign	\$1245	\$0	20% travel reimbursement for an estimated \$889 average costs for 7 foreign students = \$1245		
Honoraria	\$600	\$103	Three invited speakers * \$300 honoraria per = \$900		
(Honoraria paid for regular faculty, \$10					
Hospitality	\$0	\$2181	Student, Emerging Scholar and Invited Speaker Evening 30 attendees * \$14 per *1.25 GST & gratuity = \$525 Student, Emerging Scholar and Faculty Dinner 50 people * \$26.50 per *1.25 GST & gratuity =\$1656 Total \$2181		
(Hospitality paid for by conference fees: regular faculty, \$100; students \$20 = \$2797)			Breakfasts (2 days), 50 people at \$6.75 per + 5% GST \$709 Lunch Day 1– Lister Cafeteria 50 people at \$13.25 per + 5% GST= \$696 Lunch Day 2– catered to poster session; 50 at \$13 per + 5% GST \$683 Afternoon coffee breaks (2 days) for 50 people at \$6.75+ 5%GST \$709 Total \$2797		
Equipment, materials and supplies	\$0	\$450	Photocopies of invited speaker handouts for dissemination at conference: 30pg * 3 speakers * 52 copies *10cents per/page = \$450		
Dissemination and Promotion	\$4562	\$0			

Use of facilities	\$0	\$550	Meeting space for 11 meetings: 11 hours * \$50 per for
			300 sq.f. meeting room with projector and screen = \$550
Total	\$10875	\$5500	

Justification: SSHRC funds will significantly enhance the DETEC 2015 conference, firstly, by funding flights, honoraria, and partial hotel costs for two top quality invited speakers (Kuperberg and Matthewson). In addition, a SSHRC grant would allow us to keep our student and emerging scholar conference rate low, at \$20 (regular \$100), to encourage maximum student participation.

Secondly, in order to facilitate student participation, we would like to partially reimburse students who attend the conference. The rationale for this is that most faculty attendees will have access to grant money to cover the costs associated with traveling to attend DETEC 2015, but students often do not have access to these kinds of funds. In cases where students are not covered by faculty supervisor grants, we plan to reimburse them 20% of their travel costs. This is based on a model used by the Canadian Linguistics Association Annual Conference (http://homes.chass.utoronto.ca/~claacl/ACL CLA-travel-2014.pdf): after the conference, students are asked to submit any uncovered portion of their airline fares, and they then have a percentage refunded.

Finally, SSHRC funds would allow us to move significantly beyond the original DETEC conference in terms of providing funds to participating students, for open access publication. We have contacted the editors of *Lingua*, a highly regarded linguistics journal with open access publication, who have expressed interest in publishing a special issue consisting of a collection of 7-8 papers presented at DETEC 2015. The cost of publishing one open access article is \$1800USD plus tax (an estimated total \$2281 CAD). We are requesting funds to cover the open access publication of two articles, for a student or emerging scholar author who does not otherwise have access to grant money to cover this fee. This contributes to our goals of (i) student/emerging scholar participation, and (ii) open access dissemination.

Matching Funds: Our matching funds come from three University of Alberta sources. Kule Institute for Advanced Studies (KIAS) funds (\$2000) will pay almost all costs for invited speaker Dr. T. Florian Jaeger (\$2013). Speaker costs include airfare, hotel (Campus Towers Hotel, Edmonton), taxi costs, and an honorarium to both signal our appreciation, as well as cover additional unforeseen travel costs that are not reflected in our budget (such as other public transportation costs, roaming charges, etc).

The Faculty of Arts Conference Fund at the University of Alberta (FoACF) has contributed \$2000 to DETEC 2015. Since the FoACF, as their mission, encourage student participation and training, this money will fund two networking sessions connecting students and emerging scholars with established scholar participants: a mentoring and networking session with invited speakers, and a conference dinner. Since additional fees to cover food costs at these events would discourage student participation, we will use FoACF money to fund the food costs of the conference dinner (\$1656.25), and the bulk of the costs associated with the mentoring and networking session (\$525).

A \$500 cash contribution from the Department of Linguistics will fund some hospitality costs, as well as local taxi expenses for two of our invited speakers, Matthewson and Kuperberg, Handling this cost at a department level will ensure rapid reimbursement for our invited speakers, minimizing their inconvenience. \$1000 in kind represents estimated equipment, material and supply costs (photocopying invited speaker talk handouts for knowledge dissemination to event participants), as well as use of facilities in terms of meeting room space for an estimated 11 bimonthly organization meetings with our full team of student volunteers. We do not require technical support, as the video recording and uploading of our invited speaker talks will be done by the volunteer conference team (Karsten Koch has a background in professional video production, and will mentor this aspect of the event).

Finally, our conference fees will raise an estimated \$3000 (these are not included in the calculation of matching funds in the table above), and will be used to fund breakfast, lunch and coffee costs, as well as a portion of the honorarium for invited speaker Lisa Matthewson.

Description of Connection Grant

1. Description of the proposed event

Studies on discourse processing indicate that natural language interpretation is expectation-driven (Altmann and Mirković 2009; Chater and Manning 2006; Farmer, Brown, and Tanenhaus 2013; Federmeier 2007: Otten and Van Berkum 2008: Van Berkum, et al. 2005: Otten and Van Berkum 2008). Even though it is uncontroversial that both linguistic (e.g. lexical items, morpho-syntactic constructions, prosody) and extra-linguistic factors (e.g. attention, mood/affect, world knowledge) are used to anticipate how discourse is likely to continue, the nature of their interplay is a topic of ongoing research. DETEC offers a unique forum for the exchange of theoretical, experimental, and computational perspectives on how these factors interact and how they vary across languages and cultures. To explore cross-linguistic variation, the conference will hold a special session about discourse expectations in indigenous languages.

1.1. The Organizing Committee

The interdisciplinary character of DETEC is reflected in the composition of its organizing committee. The latter consists of three chief co-organizers (Dr. Evangelia Daskalaki, Dr. Juhani Järvikivi, and Dr. Karsten Koch) and two volunteer PhD students (Ms. Ruiting Jia and Ms. Rebekka Puderbaugh).

All three chief co-organizers have conducted research in discourse phenomena, in a variety of languages and from a variety of perspectives: Dr. Koch has studied discourse phenomena in indigenous languages spoken in Canada; Dr. Järvikivi has extensive experience with experimental approaches to discourse expectations, whereas Dr. Daskalaki has approached the topic from a theoretical perspective. Furthermore, all three of them have extensive experience with mentoring students and with organizing connection grant type of events and they have all contributed to the composition of this grant application.

As unpaid volunteers, our graduate student co-organizers have been invited to participate as full collaborators in the SSHRC application in order to be mentored in how to prepare SSHRC CVs, write grant applications, and run a research grant.

1.2. Guest Speakers

To secure the interdisciplinary character of the conference, the organizers have secured the participation of three guest speakers, who are internationally renowned for their research in theoretical, computational, and experimental linguistics, respectively:

- Lisa Matthewson (http://linguistics.ubc.ca/persons/lisa-matthewson), Professor at the Department of Linguistics, University of British Columbia
- Florian Jaeger (http://www.bcs.rochester.edu/people/fjaeger/), Associate Professor at the Department of Brain and Cognitive Sciences, University of Rochester
- Gina Kuperberg (http://www.nmr.mgh.harvard.edu/kuperberglab/people/gina.htm), Professor at the Department of Psychology, Tufts University

The talks of our speakers complement each other in discussing how both linguistic and extra-linguistic factors are implicated in discourse expectations and what happens in cases where they conflict with each other. Thus, Dr. Matthewson's talk investigates two discourse marker words in Gitksan, a First Nations language of British Columbia, and shows how they contribute to expectations about other propositions or questions in the discourse context. In contrast to this linguistic perspective, Dr. Jaeger's talk shows how statistical phonetic information computed from a speaker's voice can be used to form and model discourse expectations. Dr. Kuperberg's talk links these two perspectives, showing how both linguistic

information based on word meaning, and extra-linguistic information derived from contextual factors, are processed to form and revise discourse expectations. She proposes a model for how these two perspectives interact, by presenting experimental work from neuroimaging studies.

1.3. Preliminary Timetable

The conference will take place over three days (June 17-19, 2015) at the University of Alberta and is anticipated to have 50 participants (students, emerging, and established scholars). It will include three oral presentation sessions (of six to seven papers each), one poster presentation session (of 20-25 presenters), and three networking events, as outlined in Table 1:

	Day 1	Day 2	Day 3
Morning		Oral Presentation Session	Special Session on
			Indigenous Languages
Lunch Break		Buffet	Poster Session
Afternoon		Oral Presentation Session	Brainstorming Session
			(open to all participants)
Evening	Networking Reception	Conference Dinner	
	(attended by students,	(open to all participants)	
	emerging scholars, and		
	our invited speakers)		

Table 1: Timetable of DETEC 2015

Three oral presentation sessions will showcase the research of the authors of the top-ranked abstracts. including students and emerging scholars. The poster session will give students a chance to present their research side by side with leading scholars from the field. The networking events (networking reception. conference dinner, brainstorming session) will facilitate the fruitful exchange of ideas in a friendly, social environment and will set the ground for future interdisciplinary and international collaborations.

2. Statement regarding the overall goal and specific objectives

The overall scholarly goal of DETEC is to lead to the development of an enhanced theory of discourse expectations that is informed by interdisciplinary (theoretical, experimental, and computational) perspectives. Specifically, the conference will address the following questions:

- What linguistic factors (e.g., lexical items, morphosyntactic properties, prosody) and extralinguistic factors (e.g., world knowledge) are involved in shaping our discourse expectations? How do they interact, how can they be quantified, and how can they be modeled?
- How do discourse expectations vary across languages (and across indigenous languages in particular)? How does cross-linguistic variation in lexical semantics, language-specific pragmatics, or cultural variation contribute to the observed differences?
- What are the benefits derived from combining experimental and more traditional methods in the study of discourse expectations?

In addition to contributing to theoretical issues, DETEC will facilitate the development of interdisciplinary collaborations (see *Knowledge Mobilization* document) and will contribute to the training and mentoring of students and emerging scholars (see *Training & Mentoring* document).

3. Description of the research you will be disseminating, exchanging, or mobilizing

The conference will disseminate knowledge in the following areas:

- The linguistic and extra-linguistic factors that trigger our discourse expectations, the ways they can be quantified, and the ways they can be modeled.
- The reasons and the ways discourse expectations may differ across languages and cultures
- The benefits derived from using experimental and traditional methods in the study of discourse expectations.

In addition, it will provide descriptive information on the discourse properties of understudied, indigenous languages, therefore contributing to the documentation of endangered languages.

Knowledge dissemination on campus will be facilitated by the conference's structure that features single sessions and networking events. Knowledge dissemination beyond the campus will be maximized by various communication strategies, including the conference's website and the publication of the conference's proceedings in a peer-reviewed open access journal volume (see below).

4. Description of your main audience(s) (e.g., scholars, practitioners, etc)

The conference's audience consists of scholars of diverse background that hold an interest in discourse expectations. Specifically, the conference aims to attract:

- Scholars that specialize in theoretical linguistics, psycholinguistics, and computational linguistics
- Scholars that work on a variety of languages including the indigenous languages spoken in Canada, and are interested in their documentation and preservation
- Scholars affiliated with local and international academic institutions
- Scholars at all stages of their career (established scholars, emerging scholars, and students) Our plan for maximizing the participation of the above audiences is explained in detail in the *Knowledge* Mobilization document. Our reasons for engaging these particular audiences are directly linked to the conference's main objectives: (i) The emergence of an enhanced theory/methodology for discourse expectations that is informed by interdisciplinary insights, (ii) the understanding of cross-linguistic variation, (iii) the development of future, interdisciplinary collaborations between scholars affiliated with local and international academic institutions, and (iv) the training and mentoring of students and emerging scholars.

5. Details on how all activities can be undertaken within one year

DETEC's organizing committee was formed in April 2014. We meet once per week and, to this point, have secured the following:

- A group of conference volunteers consisting of two graduate students (Krithika Govindarajan and Isabell Hubert) and seven undergraduates (Megan Bontogon, John Evjen, Renzo Garcia, Atticus Harrigan, Alison Lau, Julie Sawchuk, Kendra Schmidt). The volunteers have been assigned tasks concerning website maintenance, e-mail maintenance, gathering budget information, booking of event venues, catering, registration, technical support, transportation of event participants, and video-recording/uploading of invited talks [this is done on a regular basis for our department's speaker colloquium series, and co-organizer Dr. Koch has a background in professional video production].
- **Internal funding from three sources**: the *Kule Institute for Advanced Studies* (\$2,000 in cash), the Faculty of Arts Conference Fund (\$2,000 in cash), and the Department of Linguistics at the University of Alberta (\$500 in cash; \$1,000 in kind).
- Three internationally renowned invited speakers (confirmed): Dr. Lisa Matthewson, Dr. Gina Kuperberg, and Dr. Florian Jaeger.
- An Event Venue made available by the University of Alberta, free of charge

- **Two offers for future conferences:** the first one by the Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands, and the second one by the Zentrum für Allgemeine Sprachwissenschaft, Berlin, Germany. These offers would put a Canadian university, the *University of Alberta*, into very prestigious academic company in terms of the sequence of conference venues:
 - DETEC 2013, University of Tübingen (i)
 - (ii) DETEC 2015, University of Alberta
 - (iii) DETEC 2017, Max Planck Institute for Psycholinguistics
 - (iv) DETEC 2019, Zentrum für Allgemeine Sprachwissenschaft, Berlin.

Furthermore, we have in place:

- Communication strategies: The conference has a website (https://detec2015.wordpress.com/) and the First Call of papers has been sent out to international e-mail lists, such as the Linguist List (http://linguistlist.org/issues/25/25-4934.html), the List of the Annual CUNY Conference on Human Sentence Processing (https://lists.gc.cuny.edu/mailman/listinfo/sentproc), the Canadian Linguistics Association, and the List for Architectures and Mechanisms for Language Processing (http://www.amlap.org/amlap-ist.html).
- A knowledge mobilization plan: Abstracts of successful submissions and invited talks will be uploaded on the conference's website. Furthermore, the editors of *Lingua*, a prestigious linguistics journal, have expressed interest in publishing a selection of the papers presented at the conference in an open-access peer reviewed special issue.
- A plan for maximizing the participation of students and emerging scholars: A big portion of the funds requested from SSHRC will be allocated to students and non-tenure track emerging scholars. Specifically, students and emerging scholars lacking independent funding will be provided with partial travel reimbursements and reduced conference fees. Furthermore, two students/emerging scholars will be provided with open access publication funds for the openaccess volume resulting from the conference.

Table 2 provides a schedule for the activities planned before the conference, whereas Table 3 provides a schedule for the activities planned after the conference:

Activities (before the conference)	Dates
Calls for Abstracts:	December 2014 (1 st Call)
Calls for abstracts will be sent out to international e-mail lists	January 2015 (2 nd Call)
	February 2015 (3 rd Call)
Scientific Committee:	
Potential members of the scientific committee (responsible for	February 2015
abstracts reviewing) will be contacted; The scientific committee	
will be finalized by the end of February	
Submission Deadline for Abstracts	March 15, 2015
Notification of Acceptance	May 15, 2015
Open-Access Posting of Abstracts:	mid May, 2015
Abstracts of successful submissions will be posted on	
DETEC's website	
Conference Advertising:	December 2014 to June 2015
The conference will be advertised through University of Alberta	
websites as well as through the professional websites of the	
organizers	

Table 2: Knowledge mobilization activities before the conference

Dissemination of invited talks in paper form to conference participants: The slides of our guest speakers will be photocopied and distributed to conference participants Reimbursements: Student participants will be asked to submit any uncovered portion of their airline fares, and they will receive a 20% reimbursement. The reimbursement will be based on a model
The slides of our guest speakers will be photocopied and distributed to conference participants Reimbursements: Student participants will be asked to submit any uncovered portion of their airline fares, and they will receive a 20% June 2015
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Student participants will be asked to submit any uncovered portion of their airline fares, and they will receive a 20%
portion of their airline fares, and they will receive a 20%
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raimburgament. The raimburgament will be based on a model
used by the Canadian Linguistics Association Annual
Conference (CLA - http://homes.chass.utoronto.ca/~cla-
acl/ACL_CLA-travel-2014.pdf).
Feedback: June 2015
All participants will be asked to provide their feedback for the
DETEC 2015 conference, online and anonymously Debriefing & Evaluation: June 2015
8
A debriefing and evaluation by the conference organizers will
take place; A report with recommendations will be composed for the organizing committee of DETEC 2017
Open-Access posting of invited talks: June 2015
Invited talks will be posted on DETEC's website. The video
recording and uploading will be done by the group of
conference volunteers, which regularly provides such A/V
support for the Department's colloquium series. The team will
be co-ordinated by one of the chief co-organizers, Dr. Koch,
who has a background in professional video-recording
Call for Papers: July 2015
All participants will be invited to submit their paper for
publication to an open-access special volume of <i>Lingua</i>
Submission Deadline for Papers September 2015
Notification of Acceptance December 2015
7 to 8 papers will be selected for publication
Final Editing of Papers January to May 2016
Open-Access Publication June 2016
The conference proceedings will be published within 12 months
of the conference

 Table 3: Knowledge mobilization activities at and after the conference

	Expected Outcomes Elaborate on the potential benefits and/or outcomes of the proposed Connection project.						
Scholarly Benefits Indicate and rank up to 3 scholarly benefits relevant to your proposal.							
Rank	Benefit	If "Other", specify					
1	Knowledge creation/intellectual outcomes						
2	Enhanced research collaboration						
3	Student training/skill development						
	al Benefits e and rank up to 3 social benefits relevant to your proposal.						
Rank	Benefit	If "Other", specify					
1	Training and skill development						
2	(Other) - Specify	Indigenous Languages Documentation					
3	Cultural outcomes						
	ences e and rank up to 5 potential target audiences relevant to your proposa	al.					
Rank	Audience	If "Other", specify					
1	Academic sector/peers, including scholarly associations						
2	Students						
3	International audiences						
4							
5							

Knowledge Mobilization Plan

DETEC aims to mobilize knowledge among (i) interdisciplinary audiences (theoretical linguists, psycholinguists, and scholars in computational linguistics), (ii) international audiences, and (iii) scholars found at different stages in their career. Below we outline our plan for engaging these audiences and for maximizing knowledge mobilization among them.

Plan for engaging appropriate audiences

To encourage the participation of appropriate audiences we have taken the following initiatives:

- We have secured the participation of three invited speakers (Dr. L. Matthewson, Dr. G. Kuperberg, and Dr. F. Jaeger), who will represent the theoretical, psycholinguistic, and computational approaches to discourse expectations, respectively. As internationally renowned professors and researchers, they will attract conference participants from their respective fields.
- We have developed various **communication strategies**. The first call for abstracts has already been sent out to international e-mail lists, including the Linguist List (http://linguistlist.org/issues/25/25-4934.html), the List of the Annual CUNY Conference on Human Sentence Processing (https://lists.gc.cuny.edu/mailman/listinfo/sentproc), the Canadian Linguistics Association, and the List for Architectures and Mechanisms for Language Processing (http://www.amlap.org/amlap-list.html), Information on DETEC will be added to University of Alberta websites, and our professional websites. In addition, we will exploit our professional networks to attract local and international participants.
- We are planning on providing financial support to students and emerging scholars. Specifically, we are planning on allocating a large portion of the requested SSHRC funds to provide them with partial travel reimbursements (students who have no grant monies), reduced conference fees, and open access publication funds for a special journal issue resulting from the conference (see *Budget Justification*).

Plan for mobilizing knowledge

The exchange and flow of research knowledge between the above audiences will be facilitated by the conference design, the conference website, and the conference proceedings. Specifically:

- The conference only features single sessions and, in addition, includes three networking events (see Description, for details) that will maximize the mobilization of knowledge between the engaged audiences and will set the ground for interdisciplinary and international collaborations.
- Through the conference website (http://detec2015.wordpress.com/), we will provide free access to accepted abstracts and to the talks of our invited speakers, who have agreed to have their talks video-recorded and posted online.
- Finally, to further facilitate the dissemination of the conference outcomes, we will pursue open access publication of the conference proceedings. In this regard, we have contacted the editors of *Lingua*, a highly regarded linguistics journal, who support publishing an open-access special journal issue consisting of a collection of 7-8 papers, based on a peer-reviewed process open to all participants.

Knowledge Mobilization Activities	Dates	
Open-Access Posting of Abstracts	mid May, 2015	
Open-Access posting of Invited Talks	June 2015	
Call for Papers: All participants will be invited to submit their paper for	July 2015	
publication to an open-access special volume of <i>Lingua</i>		
Submission Deadline for Papers	September 2015	
Notification of Acceptance: 7 to 8 papers will be selected for publication	December 2015	
Final Editing of Papers	January to May 2016	
Open-Access Publication: The conference proceedings will be published	June 2016	
within 12 months of the conference		

Training and Mentoring

The training and mentoring of undergraduate students and emerging scholars comprises a major role in our proposed DETEC conference. This is reflected both in the composition of our team and in the design of our conference.

Two PhD students in the Department of Linguistics are volunteer members of the organizing committee and volunteer collaborators for the SSHRC connection grant application: Ms. Ruiting Jia (year 5 of PhD in winter 2015) and Ms. Rebekka Puderbaugh (year 5 of PhD in winter 2015).

As members of the organizing committee, they have been given a high degree of responsibility for network event organization, website maintenance, and venue booking. Furthermore, they will assist with administrative tasks by responding to the authors of submitted abstracts, contacting potential reviewers, and reviewing abstract submissions.

Since they are volunteers and are not receiving a salary or being hired in connection to the DETEC conference, they are participating as collaborators in the SSHRC connection grant. The collaborator status enables the three chief organizers to mentor them on how to run a project grant. As collaborators in our project, Ms. Jia and Ms. Puderbaugh are gaining relevant professional experience by preparing, under our guidance, SSHRC CVs and Relevant Experience documents, by providing editorial comments on drafts of the SSHRC application, and by understanding how to plan and implement a research budget. At all stages, they will be supervised and guided by the chief co-organizers (Dr. Evangelia Daskalaki, Dr. Juhani Järvikivi, and Dr. Karsten Koch), whose extensive experience with leading connection grant type events and with mentoring students is described in their respective Relevant Experience documents.

In the coming months and during the conference itself, additional student volunteers will gain important professional and academic skills under our guidance. Presently, we have a volunteer team consisting of a further seven undergraduate and two MA students. They will be aiding with the welcoming and transportation of our invited speakers; conference registration; organization of networking events; composition of conference materials; technical support; email communications with conference participants; website maintenance; and video-recording/uploading of invited talks. In addition, they will have the opportunity to attend the conference itself and enhance their academic skills. The team will be co-ordinated by the our PhD student collaborators, and by the three chief coorganizers. The proposed DETEC conference, therefore, will enable students to develop conference organization skills, learn how to lead and work with a team, and gain experience with academic writing.

In addition, the conference will contribute to the professional development of all student/ emerging scholar participants by providing them with an opportunity to have their paper published in an open access journal issue resulting from the conference (for details see *Budget Justification*) and by giving them a chance to socialize and profit from discussions with leading scholars in their field. To this end, we have organized various mentoring and networking sessions:

- Three oral presentation sessions, which will showcase the research of the authors of the topranked abstracts, including students and emerging scholars
- A poster session, in which students and emerging scholars will present ongoing research alongside other top scholars, receive feedback, learn about related studies, and establish professional networks
- A networking reception event (day one), which will give them a chance to meet our guest speakers in a friendly environment
- The conference dinner (day two)
- A brainstorming event (day three) that will be open to all participants and will maximize the interaction between researchers found at different stages in their career.

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Relationship to Other Support

The first DETEC conference was held in 2013, in Tübingen, Germany, and was funded by German SFB Grant 833 (Sonderforschungsbereich – "Special Research Area"), roughly a German equivalent of a SSHRC grant. This SFB Grant grounded the DETEC framework, including establishing a core scientific committee which will continue to work on the proposed DETEC 2015 conference. Because DETEC 2015 will be held in Canada, the SFB Grant has no budgetary relationship with the current proposal. The current SSHRC application builds on the prior DETEC framework, and adds significant value by (i) improving student and emerging scholar participation through partial travel reimbursements, and a reduced conference fee, and (ii) enabling the dissemination of conference findings through publication of a special issue of a journal – in particular, by providing the open access publication fees for two student or emerging scholar contributors to the special issue.

Dr. Juhani Järvikivi (co-)holds or has (co-)applied for a variety of grants investigating discourse phenomena, listed below. The first three investigate how pronoun reference is resolved through discourse expectations in spoken language (by the elderly, bilingual children, and monolingual children respectively). The fourth project, pending from NSERC, investigates the effect of foreign accent on discourse expectations, complementing the work of invited speaker T. Florian Jaeger, Finally, the fifth project is developing digital dictionary and writing tools for Cree, thus overlapping conceptually with the sub-theme of our conference (discourse in indigenous languages). While all of these projects overlap conceptually with the DETEC 2015 conference, they have no budgetary relationship with the present application. However, these projects would all provide important student training and mentoring in the discourse area, and the DETEC conference would provide an excellent complementary venue for the presentation of ongoing findings from those projects.

- 1. Reference in the aging mind (\$5,700; U. of Alberta, SAS/EFF, 2015; applicant: J. Järvikivi).
- 2. Reference in the bilingual mind (\$49,000; University of Alberta, Killam Cornerstones, 2014-2015; applicant: Juhani Järvikivi; co-applicant: Johanne Paradis). To be completed in July 2015.
- 3. Understanding Children's Processing of Reference in Interaction (\$470,000; Pending; SSHRC Insight Grants; Applicant: Juhani Järvikivi; Co-applicants: Johanne Paradis, Susan Graham).
- 4. Learning to Process Accented Speech (\$345,000; Pending; NSERC Discovery Grants (Applicant: Juhani Järvikivi; Co-applicant: Benjamin V. Tucker).
 - This project would not overlap with the time of the conference.
- 5. 21st Century Tools for Indigenous Languages (\$200,000; SSHRC Partnership Development Grants, 2014-2016; Applicant: A. Arppe; Co-applicants: J. Järvikivi, J. Lachler, T. Trosterud).

Previous SSHRC funding held by Dr. Karsten Koch investigated discourse categories in indigenous language of Canada (Intonation in Thompson Salish and Beyond – SSHRC Postdoctoral Fellowship, 2008-2010; New and Old Information in Language: A Case Study in Blackfoot – SSHRC Enhancement Grant, 2012-2013, University of Calgary). These grants have contributed directly to Dr. Koch's training, current expertise, and network connections in the field of discourse study, positioning him to host and organize the current DETEC conference; he brings particular expertise and knowledge to the organization of the proposed special session on discourse expectations in indigenous languages.

Finally, the funding that we have already secured for the DETEC conference does not duplicate SSHRC funding in any area (see budget justification). Our secured funding will pay pay for one invited speaker (KIAS), two social networking events aimed at student participation (Faculty of Arts Grant), local transportation costs for two additional invited speakers (Dept. of Linguistics), while participants will be asked to fund conference food costs through the conference fee. SSHRC funds will allow us to fund the balance of our two additional invited speakers, provide student participants with a partial travel reimbursement, and fund the open access publication of conference findings for two student authors.

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Faculty of Arts

Office of the Chair

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4-36A Assiniboia Hall Edmonton, Alberta T6G 2E7

January 21, 2015

To: SSHRC Connections Grant Evaluation Committee

RE: Letter of funding support for Discourse Expectations: Theoretical, Experimental and Computational Perspectives conference (DETEC 2015)

Dear Evaluation Committee:

As Chair I am pleased to confirm the Department of Linguistics at the University of Alberta has made the following financial contributions to the proposed DETEC 2015 conference:

- (1) \$500 in cash
- (2) \$1000 in-kind (photocopying costs for dissemination, and meeting room facilities beyond the normal space allocated to staff)

On behalf of the Department of Linguistics, I have read the proposal and agree to the role and level of participation of the Department in the conference. We support the proposed use of \$500 cash to partially fund, (a) a networking event that includes our graduate and undergraduate students, and (b) local travel costs for two invited conference speakers. The \$1000 in-kind contribution represents (a) anticipated photocopying costs accrued for dissemination of the invited speaker talk slides during the conference, and (b) meeting room use for the conference organization team with a sizeable group of undergraduate volunteers, space that will be required over the next number of months as the team meets regularly to organize the conference.

The Department of Linguistics is willing and able to complete these assigned roles, and we look forward to hosting the conference in June.

It is clear to me that the organizing committee has put together a top quality conference that will offer training opportunities to our students and emerging scholars, will enhance the visibility of our Department, and will set the ground for international and interdisciplinary collaborations. All three chief co-organizers (Dr. Evangelia Daskalaki, Dr. Juhani Järvikivi, and Dr. Karsten Koch) have experience organizing Connection Grant type events, have professional connections with local and international academic institutions, and conduct research in areas directly related to the themes of the conference: Dr. Karsten Koch examines discourse phenomena from a crosslinguistic perspective, including First Nations languages (Salishan and Blackfoot); Dr. Juhani Järvikivi investigates pronoun processing, and how children use prosodic cues to understand discourse; and Dr. Evangelia Daskalaki researches old/new information status in Greek discourse,



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and how discourse context affects pronoun interpretation in Lushootseed (Salishan), another indigenous Canadian language.

As a final note, I would like to acknowledge that all three chief organizers have made significant contributions to the organization of the conference and the composition of this grant application. The only reason Dr. Karsten Koch is included as a collaborator, rather than a co-applicant, is due to a University internal policy preventing sessional instructors from applying for research funding grants.

Please do not hesitate to contact me if you have any further questions.

Sincerely,

Herbert L. Colston, Ph.D.

Professor and Chair Department of Linguistics

University of Alberta

Notice of Award - KIAS - Kule Dialogue grant











kias <kias@ualberta.ca>

@ 10/15/14 **!**



to me, Evangelia, Karsten, Herbert, Joanne, Kerri, Geoffrey, Oliver 🔻

Notice of Award - KIAS - Kule Dialogue grant

October 14, 2014

Dear Juhani,

This is to confirm that KIAS will be able to provide up to \$2000 to support the Discourse Expectations (DETEC) to be held at the University of Alberta, from June 17-19, 2015 in the form of a Kule Dialogue grant. Please discuss the details of the financial transfer of funds with your department administrators and Oliver.

Attached are KIAS logos for posters, websites, and other appropriate acknowledgement locations. If you are holding any public talks/events we would be happy to help you promote them through our website and social media.

We want to help celebrate the excellent research done in social sciences, humanities and arts, so once your project is complete please send us a brief one page report (can be point-form) which includes:

- Summary of event (100-250 words):
- include available statistics like attendance, web-page views, scope of impact (egs. 10 UAlberta profs, 2 UCalgary profs, 30 public, 10 industry, 2 gov't, 8 students, 2 community organizations)
- an indication of next steps that this research might take
- Photos / images of the event:
- please ensure that KIAS has permission to use these photos for our communication and promotion
- Summary of actual costs:
- simple overview, round to the nearest \$50-100 (eg. Research assistant for survey/workshop \$1500, catering \$350)
- *if there were other funds*: the name of the other funder(s) and the amount (eg. Arts-SAS grant \$3000, TheatreNorth: \$500)
- *Where applicable, this is helpful for us to demonstrate to our committees examples of where KIAS funding was used to help researchers access other funds; particularly now that organizations like SSHRC have increased the focus on matching funds.

Sincerely,

Geoffrey Rockwell Director

...

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November 20, 2014

Juhani Jarvikivi Linguistics 4-32 Assiniboia Hall

Dear Professor Jarvikivi;

RE: Faculty of Arts Conference Fund

I am pleased to inform you that your application to the Faculty of Arts Conference Fund for support of the conference entitled *Discourse Expectations: Theoretical, Experimental and Computational Perspectives* has been approved by the adjudication committee.

Funding Total: \$2000

GRANT EXPENDITURE EXPIRY DATE: July 31, 2015

- Consult your departmental Administrator for access to these funds.
- All expenditures must meet Faculty of Arts Conference Fund guidelines. Note, in particular, that these funds cannot be used to purchase alcoholic beverages.
- A final brief report detailing your accomplishments and budget expenditures should be submitted by the expiry date of your grant. Please send final reports to Nancie Hodgson at nancie.hodgson@ualberta.ca.

Contact Alison Hudson at alison.hudson@ualberta.ca or by telephone 780-492-4224 with any inquiries relating to your grant.

Constantible Whe

Mike O'D scoll

Associate Dean (Research)

cc. Herb Colston, Chair Joanne McKinnon

Expected Outcomes Summary

Describe the potential benefits/outcomes (e.g., evolution, effects, potential learning, implications) that could emerge from the proposed Connection project.

The expected outcomes of DETEC, scholarly and social, are listed below:

- 1. Scholarly Outcomes
- 1.1. Knowledge Creation/Intellectual Outcomes
- -DETEC 2015 will contribute to theoretical questions concerning what combination of linguistic and contextual factors best explain discourse expectations, how these factors interact and vary across-languages, how they can be quantified, and how they can be modeled. Scholarly research on these topics helps us better understand human cognition, intercultural communication, and improve artificial intelligence through computational modeling.
- -Conference findings will improve research methods by exploring the benefits of combining experimental and traditional fieldwork methodologies.
- -The special session on indigenous languages will contribute to language documentation and to our understanding of cross-linguistic variation by providing descriptive information on understudied, indigenous languages.
- 1.2. Enhanced Research Collaboration
- -The conference and its networking sessions will enable international collaborations between researchers working on a variety of languages and from a variety of perspectives.
- 1.3. Student Training/Skill Development
- -Both the organization of and the participation in DETEC 2015 will provide students with opportunities to gain experience in organizing international conferences and writing research grant applications. Furthermore, it will provide them with opportunities to present their work, receive feedback from established scholars in their field, submit a paper in a peer-reviewed open access journal, and build a professional network of connections that will prove valuable in their career.

The above mentioned scholarly outcomes have direct applications outside academia:

- 2. Social Outcomes
- 2.1 Indigenous Language Documentation
- -The description of discourse phenomena in understudied, indigenous languages will contribute to the documentation and preservation of endangered languages
- 2.2 Cultural Benefits
- -The study of how discourse expectations arise and vary across languages will improve intercultural communication.
- 2.3 Training & Skill Development
- -Finally, the participation of students in all the stages of conference organization will provide them with the opportunity to develop a set of useful, transferable skills, such as managing a budget, coordinating and working with a team, composing a professional portfolio (writing a resumé and a CV), and meeting deadlines, whereas the interdisciplinary nature of the event will enhance their ability to meet the requirements of an increasingly interdisciplinary research community.

Social Sciences and Humanities Research Council of Canada Conseil de recherches en sciences humaines du Canada

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						CID (if know	n)		
			402103	2103 249635					
Identifi	dentification								
Only the information in the Name section will be made available to selection committee members and external assessors. Citizenship and Statistical and Administrative Information will be used by SSHRC for administrative and statistical purposes only. Filling out the statistical and Administrative Information section is optional.									
Name									
Family nam	ne		Give	n name		Initials	Title		
Daskalal	ki		Evangelia			ED	Dr.		
Citizensl	hip - Applicar	ts and co-applicants must in	ndicate	e their citizenship status by checkin	g and answerin	g the applica	ble questions.		
Citizenship Canadian Permanent resident since (yyyy/mm/dd)			Other (country) Have you applied for permanent residency?						
2010/01/08				_ Ye	s No				
Statistica	al and Adm	inistrative Informatio	n						
Birth year	Gender	Permanent postal code in Canada (i.e. K2P1G4)				is contact wit olicant, asses			
1978 \bigcirc F \bigcirc M \qquad T5K2X5 \bigcirc English \bigcirc French				Yes (No				
Full name used during previous contact, if different from above									

Contact Information The following information will help us to contact you more rapidly. Secondary information will not be released by SSHRC without your express consent.							
Primary	telepho	ne number		Second	ary telep	hone number	
Country code	Area code	Number	Extension	Country code	Area code	Number	Extension
	780	2481492			780	7609784	
Primary	fax num	nber		Second	Secondary fax number		
Country code	Area code	Number	Extension	Country code	Area code	Number	Extension
Primary E-mail daskalak@ualberta.ca							
Second	Secondary E-mail lila.daskalaki@gmail.com						

Do not photocopy this page.

Family name, Given name
Daskalaki, Evangelia

Current Address Use only if you are not affiliated with a university. (If you are affiliated with a university, the department's mailing at wish to use another address, specify i Address.	department at a ddress will be u	a Canadian used.) If you	Correspondence Address Complete this section if you wish your correspondence to be sent to an address other than your current address.			
Address			Address			
City/Municipality	Prov. / State	Postal/Zip code	City/Municipality	Prov. / State	Postal/Zip code	
Country	1		Country			
Temporary Address If providing a temporary address, phone number and/or E-mail, ensure that you enter the effective dates.			Permanent Address in CANADA			
Address			#405, 10033-116th St			
City/Municipality Prov./ State			City/Municipality Edmonton	Prov./ State	Postal/Zip code T5K2X5	
Country			Country CANADA	,		
Start date End date (yyyy/mm/dd) (yyyy/mm/dd)			Temporary telephone/fax number Country Area Number code code	Extensior	1	
Temporary E-mail						

Social Sciences and Humanities Research Council of Canada Conseil de recherches en sciences humaines du Canada

Do not photocopy this page.

Family name, Given name	
Daskalaki, Evangelia	

Research Ex	pertise (0	ptional))
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The information provided in this section refers to your own research expertise, not to a research proposal. Filling out the following 4 sections is optional. This page will not be seen by selection committee members and external assessors. This section will be used for planning and evaluating programs, producing statistics, and selecting external assessors and committee members.

Areas of Research

Indicate and rank up to 3 areas of research that best correspond to your research interests as well as areas where your research interests would apply. Duplicate entries are not permitted.

Rank	Code	Area
1	342	Post-Secondary Education and Research
2	140	Education
3	240	Indigenous peoples

Temporal Periods

If applicable, indicate up to 2 historical periods covered by your research interests.

From	То
Year	Year
BC AD	BC AD
O O	O O
O O	O O

Geographical Regions

If applicable, indicate and rank up to 3 geographical regions covered by your research interests. Duplicate entries are not permitted.

-					
Rank	Code	Region			
-					
1					
2					
3					

Countries

If applicable, indicate and rank up to 5 countries covered by your research interests. Duplicate entries are not permitted.

Rank	Code	Countries	Prov./ State
1			
2			
3			
4			
5			

Conseil de recherches en sciences humaines du Canada

Curriculum Vitae

Family name, Given name

Daskalaki, Evangelia

Language Proficiency							
Read Write Speak Comprehend aurally English X X X X S Speak Comprehend aurally French X X X X X S Speak Comprehend aurally Other languages German, Spanish, Ancient Greek,	Latin						
Work Experience List the positions, academic and non-academic, you have held beginning with the current position and all previous positions in reverse chronological order, based on the start year.							
Current position	Start date (yyyy/mm)						
Adjunct Professor	2014/6						
Org. code Full organization name							
1480111 University of Alberta							
Department/Division name							
Linguistics							
Position type	ne						
Tenure-track Non-academic Non-salaried Leave	of absence						
Position Start date (yyyy/mm)	End date (yyyy/mm)						
Primary School Teacher (Volunteer) 2014/7	(уууу/ППП)						
Org. code Full organization name							
1 St. George's Hellenic School of Edmonton							
Department/Division name							
NA							
Position Start date (yyyy/mm)	End date (yyyy/mm)						
Primary school teacher 2012/9	2014/6						
Org. code Full organization name							
1 St. George's Hellenic School of Edmonton							
Department/division name							
NA							
Position Start date (yyyy/mm) Start date (yyyy/mm)							
Instructor 2010/9 2014/6							
Org. code Full organization name							
1480111 University of Alberta							
Department/Division name							
Linguistics							

Family name, Given name	
Daskalaki, Evangelia	

Work Experience (cont'd)						
Position		Start date (yyyy/mm)	End date (yyyy/mm)			
Visiting Scholar		2010/2	2010/4			
Org. code	Full organization name					
9927103	Massachusetts Institute of Technology					
Department/Division	n name					
Linguistics and	l Philosophy					
Position		Start date	End date			
Postdoctoral fe	llow or associate	(yyyy/mm) 2009/9	(yyyy/mm) 2013/4			
Org. code	Full organization name					
1480111	University of Alberta					
Department/Division	n name					
Linguistics						
Position		Start date (yyyy/mm)	End date (yyyy/mm)			
Librarian, Arcl	nivist		2006/4			
Org. code	Full organization name					
University of Cambridge						
Department/Division	n name					
Faculty of Eng	lish					
Position		Start date (yyyy/mm)	End date (yyyy/mm)			
			,			
Org. code	Full organization name					
Department/Division	n name					
Position		Start date (yyyy/mm)	End date (yyyy/mm)			
			,			
Org. code	Full organization name	•				
Department/Division	name					

Family name, Given name
Daskalaki, Evangelia

Academic Background						
List up to 5 degrees, beginning with the highest degree first and all others in reverse chronological order, based on the start date.						
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)		
Doctorate	PhD in Theoretical Linguistics	2003/10		2009/07		
Disc. code	Discipline		Did SSHRC su you to get this			
62400	Linguistics		Yes	No		
Org. code	Organization					
9121109	University of Cambridge					
Country UNITED	KINGDOM					
Degree type	Degree name	Start date	Expected date	Awarded date		
Master's	MDhil in Canaral Linguistics	(yyyy/mm) 2001/10	(yyyy/mm)	(yyyy/mm) 2003/07		
Disc. code	MPhil in General Linguistics Discipline	2001/10	Did SSHRC su			
			you to get this	degree?		
62400	Linguistics		Yes	● No		
Org. code	Organization					
9121131	University of Oxford					
Country UNITED	KINGDOM					
Degree type	Degree name	Start date	Expected date	Awarded date		
BA Gen.		(yyyy/mm) 1996/10	(yyyy/mm)	(yyyy/mm) 2001/07		
Disc. code	Discipline		Did SSHRC su you to get this			
50404	Classical Greek Literature		Yes	● No		
Org. code	Organization					
9175104	National & Kapodistrian University of Athens					
Country	E					
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)		
Disc. code	Discipline		Did SSHRC su you to get this			
			Yes	No		
Org. code	Organization					
Country						
Degree type	Degree name	Start date	Expected date	Awarded date		
		(yyyy/mm)	(yyyy/mm)	(yyyy/mm)		
Disc. code	Discipline		Did SSHRC su			
			you to get this	degree?		
Org. code	Organization			<u> </u>		
Country						

Family name, Given name	
Daskalaki, Evangelia	

Credentials

List up to 6 licences, professional designations, awards and distinctions you have received and feel would be the most pertinent to the adjudication of your application. List them in reverse chronological order, based on the year awarded.

Category	Name	Source or Country	Duration (Months)	Value / Year awarded
Professional Designation	Nomination for the 2010/2011 Award in Teaching	University CANADA	12	\$0
Professional Designation	Adjunct Professor, University of Alberta	University CANADA	24	\$0 2014
Professional Designation	Visiting Scholar, MIT	University GREECE	6	\$0 2010
Fellowship	Postdoctoral Fellowship	University	36	\$120 2009
Graduate Bursary	St. John's College	University UNITED KINGDOM	6	\$2,966 2007
Graduate Scholarship	Arts and Humanities Research Council	Arts and Humanities Research Council, UK UNITED KINGDOM	12	\$29,350 2005

Research Expertise

The information provided in this section refers to your own research expertise, not to a research proposal.

Keywords

List keywords that best describe your areas of research expertise. Separate keywords with a semicolon.

theoretical linguistics; syntax-morphology interface; syntax-semantics interface; comparative linguistics; heritage languages; Greek; Salish

Disciplines

Indicate and rank up to 5 disciplines that best correspond to your research interests. Duplicate entries are not permitted.

Rank	Code	Discipline	If Other, specify
1	62436	Theory of Linguistics	
2	62404	Comparative Linguistics	
3	62434	Syntax	
4	62430	Semantics	
5	62422	Morphology	

Family name, Given name
Daskalaki, Evangelia

Funded Research									
List up to 8 grants or contracts you have received from SSHRC or other sources. List them in reverse chronological order, based on the year awarded. If you are not the applicant (principal investigator), specify that persons' name.									
Org. code	Full name of funding organization St. John's College, University of O	Year awarded (yyyy)	Total amount (CAN\$)						
1	St. John's Conege, Chiversity of C	2006	\$2,966						
Role	Applicant		Completion status	s X Complete					
Project title Case Mismatches in Greek Free Relative Clauses (PhD)									
Applicant's f	amily name	Applicant's given name	given name						
Org. code	Full name of funding organization		Year awarded	Total amount (CAN\$)					
1	Arts and Humanities Research Co	ouncil (UK)	2005	\$29,350					
Role	A 1: 4			<u> </u>					
	Applicant Grant France	-1-t' (DLD)	Completion status X Complete						
Project title Case Mismatches in Greek Free Relative Clauses (PhD)									
Applicant's f	amily name	Applicant's given name		Initials					
Org. code	Full name of funding organization		Year awarded (yyyy)	Total amount (CAN\$)					
1	Arts and Humanities Research Bo	oard (UK)	2004	\$9,573					
Role	Applicant								
Applicant Completion states [X] Complete									
Project title Case Mismatches in Greek Free Relative Clauses (PhD)									
Applicant's f	amily name	Applicant's given name	icant's given name Initials						
Org. code	Full name of funding organization		Year awarded (yyyy)	Total amount (CAN\$)					
Role			Completion status Complete						
Project title									
Applicant's f	amily name	Applicant's given name		Initials					

Research Contributions

1. Research Contributions over the last six years

(i) Refereed Contributions

- Daskalaki, E. & Beck, D. (2013b) The functional distribution of the indefinite/interrogative *stab* in Lushootseed. A corpus based approach, *The Northwest Journal of Linguistics*, 7.3:1-18 [70%]
- Daskalaki, E. & Mavrogiorgos, M. (2013a) Obligatory Resumption in Greek Free and Restrictive Relatives. In: Rafaella Folli et al. (eds.), *The Architecture of Linguistic Knowledge: The limits of Syntax*, Oxford University Press, 324-344 [%50]

(ii) Other Refereed Contributions (Peer Reviewed Abstract) Papers in Proceedings

- Daskalaki, E. (2011) Case Mis-matching in Greek Free Relatives. *University of Pennsylvania Working Papers in Linguistics*, volume 17 (1)
- Daskalaki, E. (2009) Mismatches in Greek FRs. In: Chatzopoulou et al. (eds), *Proceedings of the 9th International Conference for Greek Linguistics*, University of Chicago, 139-153

Conference Presentations

- Daskalaki, E. & Mavrogiorgos, M. (2014) Genitive clitics in Greek. Asymmetries between the verbal and the nominal domain. GETEGRA: *Agreement International Workshop*, Recife, Brazil [Presentation cancelled due to lack of funding]
- Daskalaki, E. & Mavrogiorgos, M. (2013) Genitive clitics in Greek. Asymmetries between the verbal and the nominal domain. *11th International Conference on Greek Linguistics*, University of the Aegean [Presentation cancelled due to lack of funding]
- Daskalaki, E. & Mavrogiorgos, M. (2010) Indirect Object Resumption in Greek Relative Clauses. 2nd Conference on Linguistic Interfaces, University of Ulster
- Daskalaki, E. & Mavrogiorgos, M. (2010) Towards a Uniform Account of Resumption and Clitic Doubling: the Case of Indirect Objects in Greek. *3rd Mediterranean Syntax Meeting*, University of Athens
- Daskalaki, E. (2010) Case Mis-matching in Free Relatives. *34th Penn Linguistics Colloquium*, University of Pennsylvania
- Daskalaki, E. (2009) Mismatches in Greek Free Relatives. 9th International Conference on Greek Linguistics, University of Chicago

(iii) Non-Refereed Contributions

Conference Presentations

- Daskalaki, E. & M. Mavrogiorgos (2014) Genitive Locative Predicates in Greek. *Alberta Conference on Linguistics*, University of Alberta
- Daskalaki, E. & Beck, D. (2013) The multi-functionality of the indefinite/interrogative *stab* in Lushootseed. *48th International Conference on Salish and Neighboring Languages*, University of Victoria

Invited Presentations

- Daskalaki, E. & M. Mavrogiorgos (2014b) Genitive Locative Predicates in Greek. Aristotle University of Thessaloniki, Greece
- Daskalaki, E. & M. Mavrogiorgos (2014a) Genitive clitics in Greek. Asymmetries between the verbal and the nominal domain. University of Ben-Gurion, Israel
- Daskalaki, E. & D. Beck (2013) On the multi-functionality of *stab* 'thing, something, what' in Lushootseed. Morphology Reading Group, University of Alberta

- Daskalaki, E. (2012) The diachronic source of the indefinite *stab* 'something' in Lushootseed. Datablitz, University of Alberta
- Daskalaki, E. & M. Mavrogiorgos (2010) Against a PF account of IO resumption in Greek Free and Restrictive relatives. Athens Reading Group, Greece
- Daskalaki, E. (2010) How free are Free Relatives? Colloquium, University of Alberta.

Guest Lectures

- Daskalaki, E. (2015) On the development of the Greek Alphabet. Guest Lecture in LING 325 (a 3rd year class on Writing Systems), Department of Linguistics, University of Alberta.
- Daskalaki, E. (2013) Current writing practices in Greece: Greeklish. Guest Lecture in LING 325 (a 3rd year class on Writing Systems), Department of Linguistics, University of Alberta.

(iv) Forthcoming Contributions

Conference Presentations

Daskalaki, E. & M. Mavrogiorgos (submitted) Genitive Locative Predicates in Greek. 12th International Conference on Greek Linguistics, Freie Universität, Berlin. [50%]

(v) Theses

Daskalaki, E. (2009) Case (Mis)matching Patterns in Free Relatives. PhD Thesis in Theoretical Linguistics, University of Cambridge, UK.

2. Other Research Contributions

- (i) **Preparation of Paedagogical Material** for the teaching of Greek as a Heritage Language at the St. George's Hellenic School of Edmonton (http://www.gocedm.com/greek-school/). As an instructor of Greek at the St. George's Hellenic School of Edmonton (September 2009 June 2014), I produced paedagogical material for Kindergarten, and Levels 4, 5, and 6. The materials are currently used by my former colleagues.
- (ii) Volunteering for Frontier College (http://www.frontiercollege.ca/). Frontier College is a National Literacy Organization. As a volunteer, I read English with school-aged children, mainly, new comers to Canada (October 2010-January 2011).

3. Most Significant Career Research Contributions

- Daskalaki, E. & M. Mavrogiorgos (submitted) Genitive Locative Predicates in Greek. 12th International Conference on Greek Linguistics, Freie Universität, Berlin [50%]
 [SIGNIFICANCE: In this work, we argue that Greek an Indo-European language that encodes location primarily through prepositions has what could be taken to be the reminiscent of a locative applicative construction. In this construction, locative arguments are introduced by means of a verbal morpheme (the applicative morpheme), which, diachronically, is related to a free prepositional variant, and, synchronically, is on the verge of lexicalization with the verbal root. The paper
- Daskalaki, E. & Beck, D. (2013b) The functional distribution of the indefinite/interrogative *stab* in Lushootseed. A corpus based approach, *The Northwest Journal of Linguistics*, 7.3:1-18 [70%] [SIGNIFICANCE: In this paper we identify the range of interpretations assigned to indefinite/interrogative pronouns in Lushootseed (Salish) and we identify the contextual devices (syntactic, morphological, and phonological) that enable their disambiguation. The paper adds to

contributes to our understanding of the diachronic development of applicative morphemes.]

existing typologies of indefinite/interrogative pronouns by documenting and describing an understudied language.]

Daskalaki, E. & Mavrogiorgos, M. (2013a) Obligatory Resumption in Greek Free and Restrictive Relatives. In: Rafaella Folli et al. (eds.), *The Architecture of Linguistic Knowledge: The limits of Syntax*, Oxford University Press, 324-344 [50%]

[SIGNIFICANCE: In this paper, we contribute to a theoretical debate concerning whether resumptive clitics are a phonological (Pesetsky 1998) or a narrow syntactic phenomenon (Boeckx 2003). We demonstrate that, at least in Greek, Indirect Object Resumption, like Indirect Object Clitic Doubling, displays a number of narrow syntactic and semantic effects that would resist a principled explanation within a purely phonological account.]

Daskalaki, E. (2009) Case (Mis)matching Patterns in Free Relatives. PhD Thesis in Theoretical Linguistics, University of Cambridge, UK.

[SIGNIFICANCE: In my PhD thesis, I examine the case and resumptive patterns observed in Greek Free Relatives, and the possible interaction between the two. I argue that the Greek data support the conclusion that, against standard assumptions, the case morphology of a *wh*-phrase can be altered under A' movement. However, whereas structural case alternation converges in the absence of resumption, inherent case alternation converges when resumed, and crashes otherwise. These conclusions provide empirical evidence favoring the distinction between inherent and structural case and indicate that case alternations are not a reliable diagnostic for the presence/absence of A' movement]

4. Career Interruptions and Special Circumstances

- (i) Maternity Leave: From November 2011 to July 2012, I took a maternity leave from my post-doc position at the Department of Linguistics, University of Alberta.
- (ii) **Special Circumstances:** From July 2013 to June 2014, I was employed as a part-time sessional instructor at the Department of Linguistics, University of Alberta (one class per semester). Due to limited funding, I was unable to present my research in international conferences.

5. Contributions to Training

- (i) At the University of Alberta, I have been the principal instructor of four undergraduate classes: Introduction to Linguistics (LING 101/48 students, LING102/37 students), Morphology of Indigenous Languages (LING 308/36 students), and Syntax & Semantics (LING 309/69 students). In my classes, I integrate activities that are meant to contribute to the academic and professional development of both my students and my Teaching Assistants (TAs).
 - I have engaged my TAs in the teaching of my courses, providing them with an excellent opportunity to learn how to communicate their research, to lead the discussion, and to answer questions with clarity and accuracy. Specifically:
 - -Simon Fung (TA for LING 309) gave a short lecture on the properties of Relative Clauses in Mandarin, which is his native language. Simon is a PhD candidate who specializes in Syntax -Eleanor Kinney (TA for LING 101) gave a short lecture on sound symbolism. Eleanor is a Master student who specializes in Phonetics.

- I have designed optional assignments that provide undergraduate students with an opportunity to think critically about the material covered in class and enhance their presentational skills. Specifically:
 - -LING 101 students apply the morphological processes discussed in class to create novel English words.
 - -LING 309 students challenge their classmates with a Quiz on a foreign language data set. The students are responsible for the selection of language, the glossing of the examples, the selection of the syntactic phenomenon they want to focus on, and the overall composition of the Quiz. The process is supervised by me.
- (ii) Outside academia, I have led the orientation and training of newly hired teachers at the St. George's Hellenic School of Edmonton (September 2014).

Relevant Experience

In my career, I have contributed to the organization of various Connection Grant-type projects. As a PhD candidate in the University of Cambridge, I co-organized the Second Cambridge Postgraduate Conference in Language Research (CamLING2004), a two day conference that brought together postgraduate students working in theoretical and applied areas of language research. I was given the opportunity to work with an organizational team, to network with international and interdisciplinary scholars, and to gain experience with all the stages of conference organization, including venue booking, budget management, catering, abstracts reviewing, design of conference scheduling, and composition of conference materials. Furthermore, by virtue of being one of the main editors of the Proceedings of CamLING2004 and a member of the scientific committee for CamLING2010, I also gained experience reviewing and editing academic papers for the purpose of knowledge dissemination.

While at the Department of Linguistics in the University of Alberta, I became a member of the Organizing Committee of the Spring Training Workshop in Experimental Psycholinguistics (STEP). The first STEP, led by Dr Juhani Järvikivi, took place in May 2014 and offered a week long training in psycholinguistics to over 40 students and researchers from 15 different institutions (http://ccp.artsrn.ualberta.ca/?page_id=463). As a result of my involvement in this conference, I enhanced my conference organization skills and I extended my international and interdisciplinary network of connections.

In addition to my contributions to Connection Grant-type projects, as a member of the University of Alberta, I have contributed to the training and mentoring of students and emerging scholars. Specifically, I have been the principal instructor of four undergraduate classes: Introduction to Linguistics (LING 101/48 students, LING102/37 students), Morphology of Indigenous Languages (LING 308/36 students), and Syntax and Semantics (LING 309/69 students); I have been an active member of three reading groups led by graduate students (the Morphology Reading Group, the Language Documentation Research Cluster, and the Acquisition Reading Group); finally, I have engaged graduate students in the teaching of my courses, providing them with an excellent opportunity to learn how to communicate their research, to lead the discussion, and to answer questions with clarity and accuracy.

Outside of academia, I have been involved in various events that require a similar set of skills. As a member of the St. George's Hellenic School of Edmonton (September 2012 to June 2014), I have co-organized three school celebrations involving the participation of 10 teachers, 90 school-aged kids and an audience of 180 people. Specifically, I have been responsible for the design and advertisement of the celebrations, and for the creation of materials, such as programs and posters. Currently, I contribute to the Hellenic School by leading the orientation and training of newly-hired teachers.

In sum, I have developed a set of skills that will prove valuable in the organization of the proposed DETEC conference: In addition to having organized various Connection Grant-type projects, I have experience with knowledge dissemination strategies, and with mentoring and co-coordinating teams of diverse backgrounds. Furthermore, I have developed ties with international academic institutions and with linguists of both theoretical and applied background that we will employ in recruiting members for our scientific committee as well as participants for the conference itself.

Social Sciences and Humanities Research Council of Canada

Gender

Statistical and Administrative Information

Full name used during previous contact, if different from above

(M

Birth year

1963

Conseil de recherches en sciences humaines du Canada

FINLAND

Correspondence language

English French

Permanent postal code

in Canada (i.e. K2P1G4)

T6G2P9

Do not photocopy this page.

			Internal use	CID (if know	n)			
	992109	252669						
Identification								
Only the information in the Name section will be made available to selection committee members and external assessors. Citizenship and Statistical and Administrative Information will be used by SSHRC for administrative and statistical purposes only. Filling out the statistical and Administrative Information section is optional.								
Name								
Family name	Give	n name		Initials	Title			
Järvikivi	Juh	Juhani			Professor			
Citizenship - Applicants and co-applicants must indicate their citizenship status by checking and answering the applicable questions.								
Citizenship Canadian Permanent resident since (yyyy/mm/dd) Other (country)					rou applied for nent residency?			

Yes No

(No

Previous contact with SSHRC?

(i.e. applicant, assessor, etc.)

()Yes

Contact Information The following information will help us to contact you more rapidly. Secondary information will not be released by SSHRC without your express consent. Primary telephone number Secondary telephone number Country Area Number Extension Country Area Number Extension code code code code 9882537 587 Primary fax number Secondary fax number Country Area Country Area Number Extension Number Extension code code code code Primary E-mail jarvikiv@ualberta.ca Secondary E-mail jjarvikivi@gmail.com

Do not photocopy this page.

Family name, Given name
Järvikivi, Juhani

Current Address			Correspondence Address			
Use only if you are not affiliated with a department at a Canadian university. (If you are affiliated with a department at a Canadian university, the department's mailing address will be used.) If you wish to use another address, specify it under the Correspondence Address.			Complete this section if you wish your correspondence to be sent to an address other than your current address.			
Address 11027 87 Avenue, Apt. 502			Address			
City/Municipality	Prov. / State	Postal/Zip code	City/Municipality	Prov. / State	Postal/Zip code	
Edmonton	AB	T6G2P9				
Country CANADA			Country			
Temporary Address If providing a temporary address, phorensure that you enter the effective dat	ne number and tes.	l/or E-mail,	Permanent Address in CA	ANADA		
Address			Address			
City/Municipality Prov./			City/Municipality	Prov./ State		
Country			Country			
Start date End date (yyyy/mm/dd) (yyyy/mm/dd)		Temporary telephone/fax number Country Area Number code code	Extension	n		
Temporary E-mail						

Social Sciences and Humanities Research Council of Canada Conseil de recherches en sciences humaines du Canada

Do not photocopy this page.

Family name, Given name Järvikivi, Juhani

Research Expertise (optiona

The information provided in this section refers to your own research expertise, not to a research proposal. Filling out the following 4 sections is optional. This page will not be seen by selection committee members and external assessors. This section will be used for planning and evaluating programs, producing statistics, and selecting external assessors and committee members.

Areas of Research

Indicate and rank up to 3 areas of research that best correspond to your research interests as well as areas where your research interests would apply. Duplicate entries are not permitted.

Rank	Code	Area
1	120	Communication
2	111	Children
3		

Temporal Periods

If applicable, indicate up to 2 historical periods covered by your research interests.

From	То
Year	Year
BC AD	BC AD
O O	O O
O O	0 0

Geographical Regions

If applicable, indicate and rank up to 3 geographical regions covered by your research interests. Duplicate entries are not permitted.

	•	, , ,	•	• •	•	•
Rank	Code	Region				
1						
2						
3						

Countries

If applicable, indicate and rank up to 5 countries covered by your research interests. Duplicate entries are not permitted.

Rank	Code	Countries	Prov./ State
1			
2			
3			
4			
5			

Curriculum Vitae

Family name, Given name
Järvikivi, Juhani

Language Pro	oficiency					<u> </u>		
Read English French	Write Sp	peak (Comprehend a	urally	Other lan Finnish Norweş	(native), Germa	n, Swedis	h,
			nave held begii	nning with the	current po	sition and all previous	positions in re	everse
Current position								Start date (yyyy/mm)
Associate Prof	essor							2013/1
Org. code	Full organization nar	ne						
1480111	University of A	Alberta						
Department/Division	name							
Linguistics								
Position type	Tenured	O Non-to	enure	Employment	status	Full-time	Part-tii	me
	Tenure-track	○ Non-a	academic			Non-salaried	Leave	of absence
Position							Start date (yyyy/mm)	End date (yyyy/mm)
Associate Prof	essor						2011/8	2013/2
Org. code	Full organization nar	ne						
9131107	Norwegian Un	iversity	of Science	and Tech	nology			
Department/Division	name							
Modern Foreig	gn Languages							
Position							Start date (yyyy/mm)	End date (yyyy/mm)
Researcher							2009/12	2011/7
Org. code	Full organization nar	ne						
9135101	University of I	Helsinki						
Department/division	name							
Speech Science	es							
Position							Start date (yyyy/mm)	End date (yyyy/mm)
Researcher							2007/12	2009/11
Org. code	Full organization nar	ne					•	
1	Max Planck In	stitute fo	or Psycholi	nguistics				
Department/Division	name							
Language Acq	uisition							

Family name, Given name	
Järvikivi, Juhani	

		, , , , , , , , , , , , , , , , , , ,	
Work Exp	erience (cont'd)		
Position		Start date (yyyy/mm)	End date (yyyy/mm)
Postdoctora	l fellow or associate		2007/11
Org. code	Full organization name	200 11	
9135105	University of Turku		
Department/Div	ision name		
Psychology			
Position		Start date	End date
Postdoctora	l fellow or associate	(yyyy/mm) 2003/1	(yyyy/mm) 2004/3
Org. code	Full organization name	2003/1	200 1/3
9121111	University of Dundee		
Department/Div	<u> </u>		
Psychology			
Position		Start date	End date
Student		(yyyy/mm) 2002/11	(yyyy/mm) 2003/1
Org. code	Full organization name	2002/11	2003/1
9135111	University of Joensuu		
Department/Div	1		
Foreign Lar	nguages and Translation Studies		
Position		Start date	End date
Research A	ssistant	(yyyy/mm) 2001/5	(yyyy/mm) 2002/10
Org. code	Full organization name		
9135111	University of Joensuu		
Department/Div	·		
Foreign Lar	nguages and Translation Studies		
Position		Start date	End date
Public sector	or employee	(yyyy/mm) 2000/4	(yyyy/mm) 2001/5
Org. code	Full organization name	I	1
1	Lingsoft Inc.		
Department/Div			
Microsoft O	Office 10 Grammar Checker Project		
1.110105011 0	To Gramma Chocher 110 jeet		

Family name, Given name	
Järvikivi, Juhani	

Position Research Assistant Org. code Full organization name Start date (yyyy/mm) 1998/1	End date (yyyy/mm) 2000/3						
1770/1	2000/3						
Org. code Full organization name							
9135111 University of Joensuu							
Department/Division name							
Foreign Languages and Translation Studies							
Position Start date (yyyy/mm)	End date (yyyy/mm)						
Department Assistant 1996/9	1						
Org. code Full organization name							
9135111 University of Joensuu							
Department/Division name							
Foreign Languages and Translation Studies							
Position Start date (yyyy/mm)	End date (yyyy/mm)						
Research Assistant 1996/1	1996/8						
Org. code Full organization name	•						
9135114 University of Jyväskylä							
Department/Division name							
Faculty of Humanities							
Position Start date (yyyy/mm)	End date (yyyy/mm)						
Org. code Full organization name							
Department/Division name							
Position Start date (yyyy/mm)	End date (yyyy/mm)						
Org. code Full organization name							
Department/Division name							

Family name, Given name
Järvikivi, Juhani

Academic B				
List up to 5 degrees	, beginning with the highest degree first and all others in reverse chronologic	cal order, bas	sed on the start	date.
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	(yyyy/mm)
Doctorate	Doctor of Philosophy	1997/09		2003/10
Disc. code	Discipline		Did SSHRC su you to get this	
62400	Linguistics		Yes	● No
Org. code	Organization			
9135111	University of Joensuu			
Country FINLAN	ND			
Degree type	Degree name	Start date	Expected date	
Master's		(yyyy/mm) 1995/06	(yyyy/mm)	(yyyy/mm)
Disc. code	Discipline	1993/00	Did SSHRC su	nnort enable
Disc. code	Discipline		you to get this	
52100	Literature, English		Yes	● No
Org. code	Organization			
9135114	University of Jyväskylä			
Country FINLAN	ND			
Degree type	Degree name	Start date	Expected date	Awarded date
		(yyyy/mm)	(yyyy/mm)	(yyyy/mm)
Disc. code	Discipline		Did SSHRC su you to get this	
			Yes	∩ No
Org. code	Organization			
3	3			
Country				
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
Diag and	Dissipling		Did SSHDC on	pport onable
Disc. code	Discipline		Did SSHRC su you to get this	
			Yes	No
Org. code	Organization			
Country				
Degree type	Degree name	Start date	Expected date	Awarded date
, , , , , , , , , , , , , , , , , , ,		(yyyy/mm)	(yyyy/mm)	(yyyy/mm)
Disc. code	Discipline		Did SSHRC su	
			you to get this	degree?
Org. code	Organization			<u></u>
2.9. 2222	g			
Country				

Family name, Given name	
Järvikivi, Juhani	

Credentials

List up to 6 licences, professional designations, awards and distinctions you have received and feel would be the most pertinent to the adjudication of your application. List them in reverse chronological order, based on the year awarded.

Category	Name	Source or Country	Duration (Months)	Value / Year awarded
Professional Designation	Editorial board member	The Mental Lexicon - Journal NETHERLANDS, THE		\$0 2014
Professional Designation	Adjunct Prof Psycholinguistics and Phonetics	University FINLAND		\$0 2011
Professional Designation	President	Nordic Association of Linguistics FINLAND	72	\$0 2008
Professional Designation	Adjunct Professor - Experimental Linguistics	University FINLAND		\$0 2007
Professional Designation	Associate Editor	Puhe ja Kieli (Speech and Language') - journal FINLAND	60	\$0 2005

Research Expertise

The information provided in this section refers to your own research expertise, not to a research proposal.

Keywords

List keywords that best describe your areas of research expertise. Separate keywords with a semicolon.

Language comprehension; child language processing; mental lexicon; anaphor resolution; L2 processing; eye tracking; spoken language processing

Disciplines

Indicate and rank up to 5 disciplines that best correspond to your research interests. Duplicate entries are not permitted.

Rank	Code	Discipline	If Other, specify
1	62428	Psycholinguistics	
2	62416	Language Acquisition	
3	62424	Phonetics	
4			
5			

Family name, Given name	
Järvikivi. Juhani	

Funded	Research					
List up to 8 grants or contracts you have received from SSHRC or other sources. List them in reverse chronological order, based on the year awarded. If you are not the applicant (principal investigator), specify that persons' name.						
Org. code Full name of funding organization			Year awarded (yyyy)	Total amount (CAN\$)		
3010325	Social Sciences and Humanities Research Council of Canada 3010325			\$198,702		
Role	Co-applicant		Completion statu	s Complete		
Project title	21st century tools for indigenous la	anguages				
Applicant's fa	amily name	Applicant's given name		Initials		
Arppe		Antti				
Org. code	Full name of funding organization		Year awarded	Total amount (CAN\$)		
1	University of Alberta Advanceme	nt of Scholarship (SAS)	2014	\$5,700		
Role	Applicant		Completion statu			
Project title	Reference in the Aging Mind		Completion state	о 🔲 сотрые		
.,	Reference in the Asymg wind					
Applicant's fa	amily name	Applicant's given name		Initials		
			T T			
Org. code	Full name of funding organization Killam Cornerstones		Year awarded (yyyy)	Total amount (CAN\$)		
1	Kinam Comerstones		2013	\$48,000		
Role	Co-applicant		Completion statu	S Complete		
Project title	21st century tools for indigenous la	anguages				
	, c					
Applicant's fa	amily name	Applicant's given name		Initials		
Arppe		Antti				
Org. code	Full name of funding organization		Year awarded	Total amount (CAN\$)		
1	Kule Institute for Advanced Study					
Σ013 ψ			\$20,000			
	Applicant Complete					
Project title Corpus of Spontaneous Multimodal-Interactive Language						
Applicant's family name Applicant's given name In				Initials		

Family name, Given name	
Järvikivi. Juhani	

Funded Research (cont'd)						
Org. code	Full name of funding organization		Year awarded	To	tal amount (CAN\$)	
1	Killam Cornerstones			\$	647,795	
Role Applicant				ıs 🔲	Complete	
Project title	Reference in the Bilingual Mind		l			
Applicant's fa	amily name	Applicant's given name			Initials	
Org. code	Full name of funding organization		Year awarded	To	otal amount (CAN\$)	
1	European Commission		2012	\$5	,500,000	
Role	Collaborator		Completion statu		Complete	
Project title	Marie Curie Initial Training Netwo	ork 'Language and Perception'		<u> </u>		
Applicant's f	amily name	Applicant's given name			Initials	
Vulchano	ova	Mila				
Org. code	Full name of funding organization		Year awarded (yyyy)	To	otal amount (CAN\$)	
1	The Research Council of Norway		2012	\$1	,160,000	
Role	Applicant		Completion statu		Complete	
Project title	Situated Reference in Language A	cquisition: Visual and Emotio				
	Language Comprehension	•				
Applicant's fa	amily name	Applicant's given name			Initials	
Org. code	Full name of funding organization		Year awarded	To	otal amount (CAN\$)	
1	Academy of Finland (yyyy)			¢		
2004				202,000 Complete		
Project title Understanding pronouns is speech					Complete	
Onderstanding pronouns is speech						
Applicant's family name Applicant's given name				Initials		

1. Research Contributions (2009-2014)

(In multi-authored contributions, contribution by Juhani Järvikivi estimated as percentage)

Refereed contributions (excluding 3 most significant career research contributions)

- **R** Torppa, R., Faulkner, A., Huotilainen, M., Järvikivi, J., Lipsanen, J., Laasonen, M., & Vainio, M. (2014). The perception of prosody and associated auditory cues in early-implanted children; the role of auditory working memory and musical activities. *International Journal of Audiology*, 53, 182-191. [15%]
- R Veivo, O., & Järvikivi, J. (2013). Proficiency modulates early orthographic and phonological processing in L2 spoken word recognition. Bilingualism: Language and Cognition, 16, 864-883.
- **R** Pyykkönen, P. & Järvikivi, J. (2012). Children and situation models of multiple events. *Developmental* Psychology, 48(2), 521-529. [50%]
- R Järvikivi, J. & Pyykkönen, P. (2011). Sub- and supralexical information in early phases of lexical access. Frontiers in Psychology, 2:282. doi: 10.3389/fpsyg.2011.00282 [50%]
- R Ellert, M., Roberts, L. & Järvikivi, J. (2011). Verarbeitung und Disambiguierung pronominaler Referenz in der Fremdsprache Deutsch: Eine psycholinguistische Studie. [Processing and disambiguating pronominal reference in German as a foreign language: A psycholinguistic study]. Krafft, A. & Spiegel, C. (eds.), Sprachliche Förderung und Weiterbildung -Transdisziplinär. Berlin: PeterLang, 51-68. [20%]
- R Vainio, M., Järvikivi, J., Aalto, D., & Suni, A. (2010). Phonetic tone signals quantity and word structure. Journal of the Acoustical Society of America, 128(3), 1313-1321. [40%]
- **R** Järvikivi, J., & Pyykkönen, P. (2010). Lauseiden ymmärtäminen [Sentence comprehension]. Korpilahti, P., Aaltonen, O., & Laine, M. (Eds): Kieli & Aivot. [Language & Brain] Kielellisen kommunikaation perusteet, häiriöt ja kuntoutus. [Linguistic communication: fundamentals, disorders, and rehabilitation]. Centre for Cognitive Neuroscience. University of Turku, 117-125. [50%]
- R Pyykkönen, P., Matthews, D., & Järvikivi, J. (2010). Three-year-olds are sensitive to semantic prominence during online language comprehension: A visual world study of pronoun resolution. Language and Cognitive Processes, 25 (1), 115-129. [25%]
- R Järvikivi, J., Pyykkönen, P., & Niemi. J (2009). Exploiting degrees of inflectional ambiguity: Stem form and the time course of morphological processing. *Journal of Experimental Psychology: Learning Memory, and Cognition*, 35(1), 221-237. [60%]
- R Niemi, J., Laine, M., & Järvikivi, J (2009). Paradigmatic vs. extraparadigmatic morphology: Evidence from agrammatic reading and lexical decision with normals. The Mental Lexicon, 4(1), 26-40. [20%]

Other refereed contributions (selection)

- R Järvikivi, J., & Pyykkönen-Klauck, P., & Laine, M. (Eds., 2014). Words & constructions: Language complexity in linguistics and psychology. Special Issue of *The Mental Lexicon*, 9(2).
- R Vainio, M., Aalto, D., Suni, A., Arnhold, A., Raitio, T., Seijo, H., Järvikivi, J., & Alku, P. (2012). Effect of noise type and level on focus related fundamental frequency changes *Proceedings of the Interspeech 2012*, 671-674. [10%]
- R Sauermann, A., Höhle, B., Chen, A., & Järvikivi, J. (2011). Intonational marking of focus in different word orders in German children. In Byram Washburn, M., McKinney-Bock, K., Varis, E., Sawyer, A., & Tomaszewicz, B. (eds.), Proceedings of the 28th West Coast Conference on Formal Linguistics. Somerville, MA: Cascadilla Press, 313-322. [10%]

- R Niemi, J., Laine, M., & Järvikivi, J. (2010). Behavioral Evidence for the Paradigmatic Extraparadigmatic Distinction in Morphology. Götzsche, H. (ed.), Memory, Mind, and Language. Newcastle upon Tyne: Cambridge Scholars Publishing, 243-251. [20%]
- R Vainio, M., Airas, M., Järvikivi, J., & Alku., P. (2010). Laryngeal voice quality in the expression of focus. *Interspeech 2010*, Makuhari, Japan, September 26-30, 2010. [10%]
- **R** Arnhold, A., Vainio, M., Suni, A., & Järvikivi, J. (2010). Intonation of Finnish verbs. *Proceedings of* the 5th International Conference on Speech Prosody, Chicago, May 11-14, 2010. Paper no. 100054. [20%]
- **R** Torppa, R., Faulkner, A., Vainio, M., & Järvikivi, J. (2010). Acquisition of focus by normal hearing and Cochlear implanted children: the role of musical experience. Proceedings of the 5th International Conference on Speech Prosody, Chicago, May 11-14, 2010. Best Student Paper **Award (Torppa)**. [20%]
- R Vainio, M., Suni, A., Raitio, T., Nurminen, J., Järvikivi, J., & Alku, P. (2009). New method for delexicalization and its application to prosodic tagging for text-to-speech synthesis. *Proceedings* of the 10th Annual Conference of the International Speech Communication Association (Interspeech 2009) (pp. 1703-1706). [10%]

Conference Presentations (selection)

- Catargiu, A., Pyykkönen-Klauck, P. & Järvikivi, J. (2014). L2 proficiency and language experience in early morphological processing. The Ninth International Conference on the Mental Lexicon, Niagara-on-the-Lake, Ontario, Canada, September 30 - Oct 2, 2014.
- Shantz, K., & Järvikivi, J. (2014). Early second language learning is sensitive to the distribution of letters and sounds in first and second language words. The Ninth International Conference on the Mental Lexicon, Niagara-on-the-Lake, Ontario, Canada, September 30 - Oct 2, 2014.
- Veivo, O., & Järvikivi, J. (2014). Accessing L3 meanings in writing and speech: A quantitative study of individual differences and lexical variables. Eurosla 24, York, United Kingdom, September 3-6, 2014.
- Porretta, V., Järvikivi, J., & Tucker, B. V. (2014). The effect of gradient foreign accentedness and listener experience on lexical activation strength and access. Architectures and Mechanisms for Language Processing, Edinburgh, Scotland, September 3-6, 2014.
- Arnhold, A., Chen, A., & Järvikivi, J.(2014). Prosody and word order interact in marking information structure in Finnish five-year-olds. *Exploring the Interfaces 3: Prosody and Constituent* Structure, Montreal/McGill, May 8-10, 2014.
- Schimke, S., Järvikivi, J., Dimroth, C., & Pyykkönen-Klauck, P. (2012). Rapid integration of intonational and contextual information when processing the focus particle auch. Architectures and Mechanisms for Language Processing (AMLaP), Riva del Garda, Italy, September 6-8, 2012.
- Veivo, O. & Järvikivi, J. (2012). Tracking the timecourse of orthographic information in L2 spoken word recognition: An eye-tracking study using the visual world paradigm. EuroSLA22, Poznań, Poland, September 5-8, 2012. [30%]
- Järvikivi, J., Pvykkönen, P., Schimke, S., Colonna, S., & Hemforth, B. (2011). Information structure cues in children's pronoun comprehension. Symposium: Referential Expressions and Text Coherence in Pre-School Children. The XII International Congress for the Study of Child Language (IASCL), Montreal, Canada, July 19-23, 2011. [75%]
- Järvikivi, J., Pvvkkönen, P., Schimke, S., Hemforth, B., & Colonna, S. (2010). Focusing prominent and non-prominent entities: Pronoun resolution in 4-year-old children and adults. 16th Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP), York, UK, September 6-8, 2010. [75%]
- Järvikivi, J., Schimke, S., & Pyykkönen, P. (2010). Conceptual-semantic information in the resolution of

- indirect reference. The 23rd Annual CUNY Conference on Human Sentence Processing (CUNY 2010), New York, NY, USA, March 18-20, 2010. [75%]
- Järvikivi, J., Schimke, S., & Pyykkönen, P. (2009). Resolving indirect reference in speech: Evidence from self-paced listening and visual world eye-tracking. 15th Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP), Barcelona, Spain, September 7-9, 2009. [75%]

Non-refereed contributions (selected invited talks)

Plenary - Discourse Cohesive Means in Acquisition, Centre for General Linguistics, Berlin, Germany, March 11-13, 2012

Invited talks

University of Plymouth, UK: School of Psychology, September 2010 Bangor University, UK: The School of Linguistics and English Language, July 2010 Basque Center on Brain, Cognition, and Language, San Sebastian, Spain, January 2010 University of Stockholm, Sweden: Baltic Languages, Finnish and German, January 2010

Saarland University, Germany: Dept. of Computational Linguistics and Phonetics, May 2009 University of Stockholm, Sweden: Dept. of Baltic Languages, Finnish and German, April 2007

Forthcoming contributions

- R Van Gompel, R.P.G., & Järvikivi, J. (accepted). The role of syntax in sentence and referential processing. Invited contribution to: Knoeferle, P., Pyykkönen-Klauck, P. & Crocker, M. (eds.), Visually Situated Language Comprehension. John Benjamins. [50%]
- R Pyykkönen-Klauck, P. & Järvikivi, J. (submitted). The influence of visually changing environment on the representation of discourse referents: Comparing 4-year-old children and adults. Developmental Psychology [50%]
- R Järvikivi, J., Schimke, S., & Pyykkönen-Klauck (submitted). Conceptual relations in multimodal event understanding. Cognition [60%]
- R Veivo, O., Suomela-Salmi, E., & Järvikivi, J. (submitted). Orthographic bias in accessing L3 meanings: participant and target related factors. Language, Interaction and Acquisition [20%]

2. Other research contributions (2009-2014)

Participation in the European Commission event Researchers' Night 2012 (in Trondheim, Norway) -Awarded the prize for best stand.

Organizing an outreach workshop *Topics in Neurolinguistics* with the students in LING321 Neurolinguistics Course, April 10, 2014, Tory Atrium, University of Alberta.

Organizing STEP@CCP 2014 (Chair of the organizing committee)

http://ccp.artsrn.ualberta.ca/?page id=269 - Spring Training in Experimental Psycholinguistics at the Centre for Comparative Psycholinguisitics, a week long international training workshop in Edmonton, Alberta, May 4-8, 2014 (7 instructors, 45 participants from 5 countries).

3. Most significant career research contributions

- **R** Järvikivi, J., Van Gompel, R. P. G., Hyönä, J., & Bertram, R. (2005). Ambiguous pronoun resolution: Contrasting the first-mention and subject preference accounts. Psychological Science, 16(4), 260-264.[75%] (Journal H5-index 83, Top-3 journal in Psychology). The paper resolves a major theoretical dispute in the field: whether pronoun resolution is guided by grammatical information (subjecthood) or general cognitive heuristics (order-of-mention). The result: both factors have independent effects. The paper is discussed as an exemplary study in Traxler (2012): Psycholinguistics: Introduction to Language Sciences.
- R Järvikivi, J., Bertram, R., & Niemi, J. (2006). Affixal salience and the processing of derivational

- morphology: The role of suffix allomorphy. *Language and Cognitive Processes*, 21(4), 394-431. [80%] (Journal H5-index 31, Top-5 journal in Language & Linguistics). We discovered that whether a suffix has one or more realizations (allomorphs) modulates the balance of storage and computation of these words. Crepaldi (2012), Frontiers in Psychology, lists suffix allomorphy among the factors affecting lexical processing that any theory needs to explain.
- R Pyykkönen, P., & Järvikivi, J. (2010). Activation and persistence of implicit causality information in spoken language comprehension. Experimental Psychology, 57(1), 5-16. [50%] (Journal H5index 26). We resolved a major debate: whether implicit causality (IC) information is activated early (focusing account), or whether IC affects pronoun resolution only late (integration account). We showed that IC modulates attention to referents in discourse immediately after an IC verb like 'frighten', but interacts with information structure later when a pronoun needs to be resolved.
- R Järvikivi J., Vainio M., & Aalto D. (2010). Real-Time Correlates of Phonological Quantity Reveal Unity of Tonal and Non-Tonal Languages. *PLoS ONE 5(9)*, e12603. doi:10.1371/journal.pone.0012603 [70%] (Journal H5-index 148). We showed that speakers of Finnish (a prototypical quantity language) are sensitive to and use fundamental frequency as a processing cue to phonological length in lexical processing.
- **R** Järvikivi, J., Pyykkönen-Klauck, P., Schimke, S., Colonna, S., & Hemforth, B. (2014). Information structure cues for 4-year olds and adults: Tracking eye movements to visually presented anaphoric referents. Language, Cognition and Neuroscience, 29, 877-892. [70%] (Journal H5index 31, Top-5 journal in Language & Linguistics). The paper is the first to show that 4-year-old German children are already sensitive to information structure cues (focusing by syntactic clefts) in the online processing of pronoun reference.

5. Contributions to training

PhD students

Mr. Vincent Porretta, University of Alberta, AB, Canada (current -)
Ms Kaidi Lõo, University of Alberta, AB, Canada (current -)
Ms Outi Veivo, University of Turku, Finland (current -)
Dr. Miriam Ellert, Max Planck Institute for Psycholinguistics and Radboud University,

Nijmegen, The Netherlands (PhD received, January 2011) Dr. Antti Arppe, University of Helsinki (PhD received, January 2009)

PhD Examiner

Dr. Laura Teddiman (Department of Linguistics, University of Alberta, Canada, January 2012)

I have served in 7 candidacy committees at the University of Alberta as an internal arms length/chair. I have supervised one Master's student (Kailen Shantz – Defense, June 6, 2014). I have supervised/cosupervised 18 directed research courses (6 on-going) at the University of Alberta. I am currently supervising one Honors Thesis project and a University of Alberta Undergraduate Research Initiative (URI) award (Catherine Ford); I supervised a University of Alberta Research Experience (UARE) award (Emily Sullivan, University of Ottawa) during the summer 2014. I supervised 6 Master's theses at the NTNU, Norway (completed 2013: Lisa Aurstadt, Ingrid Kvitnes, Jason Fox, Armina Catargiu, Sander Kuitert, Maria Asbjørnsen). I supervised 3 institute internships at the Max Planck Institute for Psycholinguistics in 2009 (Nijmegen, The Netherlands (Alexa Weiss, Caroline Ott, Christine Frisch) and one Erasmus/DAAD internship at the NTNU (Johanna Klages).

I was an Invited Trainer for Eye-tracking Workshop in Reading, January 2012, Reading, UK, hosted by Acuity Inc. and the University of Manchester. I am the founding director of CCP Spring Training in Experimental Psycholinguistics (STEP). STEP@CCP is a week long Spring Training Workshop in current issues and methods in psycholinguistics directed at graduate and advanced undergraduate students and researchers.

Relevant Experience

Background

I am an Associate Professor of Psycholinguistics and Director of the Centre for Comparative Psycholinguistics (CCP) at the Department of Linguistics of the University of Alberta since January 2013. I am also the President of the Nordic Association of Linguists; I serve in the editorial board of The Mental Lexicon; and I am a former editor of Puhe ja Kieli/Tal och Språk. My work takes an experimental psycholinguistic approach to aspects of language and cognition across populations and across languages. A main research area of mine comprises of how listeners and readers comprehend discourse, especially reference, and how information structural information (prosodic and syntactic) and visual-sensory context affect this process. My current research concentrates on uniting these strands by studying language comprehension in children and adult language learners. The conference (DETEC2015) for which we are applying funding with the current proposal is of central importance to my research and the research carried out at the department and the CCP. Experience in conference organization

I have served in the organization committees of several conferences and workshops: XXIV Kielitieteen päivät, Joensuu 1997 [The Annual Meeting of Finnish Linguistics 1997] (secretary of the organizing committee); The Second Scandinavian Summer School on Language Diversity: A Postgraduate Course on Multilingualism and Multiculturalism, Joensuu 1997 (secretary of the organizing committee); Languages, Minds, and Brains, a Nordic (NorFA) Research Course, University of Joensuu, June 1998 (member of the organizing committee); 13th Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP), August 2007, Turku, Finland (secretary of the organizing committee): Discourse expectations: Theoretical, experimental, and computational perspectives (DETEC2013), Tübingen, Germany, June 2013 (member of the organizing committee). In addition, I have reviewed for and served in the scientific committees of various conferences, including AMLaP, Quantitative *Investigations in Theoretical Linguistics* (QITL), the *International Conference on the Mental Lexicon*, and The Annual Conference of the European Second Language Association (EUROSLA).

Experience in training and mentoring

I am currently co-supervising one postdoctoral fellow (Dr. Kara Hawthorne; co-supervisor Benjamin V. Tucker), and have (co-)supervised 5 doctoral students: Dr. Antti Arppe (University of Helsinki; Cosupervised with Fred Karlsson, Lauri Carlsson; PhD 2009); Dr. Miriam Ellert (Radboud University, Nijmegen, The Netherlands; Co-supervised with Leah Roberts and Wolfgang Klein; PhD 2011); Outi Veivo (University of Turku, Finland; co-supervisor Eija Suomela-Salmi; PhD expected 2015); Vincent Porretta (University of Alberta; Co-supervised with Benjamin V. Tucker; PhD submission planned January 2015). Kaidi Lõo (University of Alberta; Co-supervised with Harald Baayen (University of Tübingen); PhD expected 2017

I have supervised 7 Master's students: Kailen Shantz, Ualberta, MSc 2014; Lisa Aurstadt, Ingrid Kvitnes, Jason Fox, Armina Catargiu, Sander Kuitert, Maria Asbjørnsen, NTNU, Norway, 2013; 3 internships at the MPI for Psycholinguistics, 2008-2009 (Alexa Weiss, Caroline Ott, Christine Frisch); 1 Erasmus internship (NTNU, Johanna Klages). I am supervising an Honors Thesis (Keely Morrow), and an Undergraduate Research Initiative award (\$5000, Catherine Ford); I supervised a University of Alberta Research Experience (UARE) award (\$6000, Emily Sullivan, Ottawa) 2014. I have supervised/co-supervised 18 undergraduate directed research courses (UAlberta, 6 on-going). I was an invited trainer at the Eve-tracking Workshop in Reading, January 2012, in Reading, UK, hosted by Acuity Inc. and the University of Manchester.

I am the founding director of CCP Spring Training in Experimental Psycholinguistics (STEP) organized for the first time in 2014 by the Centre for Comparative Psycholinguistics. STEP@CCP is a week long Spring Training Workshop in current issues and methods in psycholinguistics directed at graduate and advanced undergraduate students and researchers.

Social Sciences and Humanities Research Council of Canada Conseil de recherches en sciences humaines du Canada

						Internal use	CID (if know	n)
						470867	179386	
Identifi	dentification							
Statistical a	Only the information in the Name section will be made available to selection committee members and external assessors. Citizenship and Statistical and Administrative Information will be used by SSHRC for administrative and statistical purposes only. Filling out the statistical and Administrative Information section is optional.							
Name								
Family nam	ne			Give	n name		Initials	Title
Koch				Kar	sten		A	Dr.
Citizens	hip - App	olicants a	and co-applicants must in	dicate	their citizenship status by checkin	g and answerir	g the applica	ble questions.
Citizenship status	Car	nadian (Permanent resident si (yyyy/mm/dd)	nce	Other (country)			rou applied for nent residency?
							_ Ye	s No
Statistic	al and A	Admini	strative Information	n				
Birth year	th year Gender Permanent postal code in Canada (i.e. K2P1G4) Correspondence language Previous contact with SSHRC? (i.e. applicant, assessor, etc.)							
1973	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					No		
Full name ι	Full name used during previous contact, if different from above							

The foll			to contact you more rapid	lly. Secondary ir	formatio	on will not be release	ed by SSHRC without your
Primary	telepho	ne number		Second	ary telep	ohone number	
Country code	Area code	Number	Extension	Country code	Area code	Number	Extension
	780	989-1044			780	492-6912	
Primary fax number			Second	Secondary fax number			
Country code	Area code	Number	Extension	Country code	Area code	Number	Extension
Primary	Primary E-mail karstenak@hotmail.com						
Second	Secondary E-mail karsten@ualberta.ca						

Do not photocopy this page.

Family name, Given name
Koch, Karsten

Current Address Use only if you are not affiliated with a university. (If you are affiliated with a university, the department's mailing at wish to use another address, specify i Address.	department at a ddress will be u	a Canadian Ised.) If you	Correspondence Address Complete this section if you wish your correspondence to be sent to an address other than your current address.			
Address			Address			
City/Municipality Pro Star		Postal/Zip code	City/Municipality	Prov. / State	Postal/Zip code	
Country		I	Country			
Temporary Address If providing a temporary address, phone number and/or E-mail, ensure that you enter the effective dates.			Permanent Address in CANADA			
Address			Address 11410 72 Avenue NW			
City/Municipality Prov./ State			City/Municipality Edmonton	Prov./ State	Postal/Zip code	
Country			Country CANADA			
Start date End date (yyyy/mm/dd) (yyyy/mm/dd)			Temporary telephone/fax number Country Area Number code code	Extension	1	
Temporary E-mail						

Conseil de recherches en sciences humaines du Canada

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Family name, Given name

Koch, Karsten

Research Expertise (optional)

The information provided in this section refers to your own research expertise, not to a research proposal. Filling out the following 4 sections is optional. This page will not be seen by selection committee members and external assessors. This section will be used for planning and evaluating programs, producing statistics, and selecting external assessors and committee members.

Areas of Research

Indicate and rank up to 3 areas of research that best correspond to your research interests as well as areas where your research interests would apply. Duplicate entries are not permitted.

Rank	Code	Area
1	120	Communication
2	240	Indigenous peoples
3	140	Education

Temporal Periods

If applicable, indicate up to 2 historical periods covered by your research interests.

From	То
Year	Year
BC AD	BC AD
OO	O
O O	O O

Geographical Regions

If applicable, indicate and rank up to 3 geographical regions covered by your research interests. Duplicate entries are not permitted.

III appli	in applicable, indicate and rank up to 5 geographical regions covered by your research interests. Duplicate chines are not permitted.						
Rank	Code	Region					
1	1130	Western Canada					
2	1000	North America					
3	7300	Polynesia					

Countries

If applicable, indicate and rank up to 5 countries covered by your research interests. Duplicate entries are not permitted.

Rank	Code	Countries	Prov./ State
1	1100	CANADA	BC
2	1100	CANADA	AB
3	1200	UNITED STATES	WA
4	1200	UNITED STATES	MT
5	7200	NEW ZEALAND	

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Curriculum Vitae

Family name, Given name

Koch, Karsten

Language Pro	oficiency							
Read English Trench	Write X	Speak X	Comprehend a	aurally	Other lar Germa Japane	n, Thompson Sal	ish, Spani	sh,
Work Experie List the positions, ac chronological order,	cademic and non-a		u have held beg	inning with the	e current po	osition and all previous	positions in re	everse
Current position								Start date
Instructor								(yyyy/mm) 2013/7
Org. code	Full organization	name						
1480111	University o	f Alberta						
Department/Division	n name							
Linguistics								
Position type (Tenured	● Noi	n-tenure	Employmen	t status	Full-time	O Part-tii	me
(Tenure-track	○ No	n-academic			Non-salaried	Leave	of absence
Position Start date (yyyy/mm) End date (yyyy/mm)								
						2013/6		
Org. code Full organization name								
1480211	1480211 University of Calgary							
Department/Division	n name							
Linguistics La	nguages and (Cultures						
Position							Start date (yyyy/mm)	End date (yyyy/mm)
Instructor							2010/9	2011/5
Org. code	Full organization	name						
1480211 University of Calgary								
Department/division	name							
Linguistics La	nguages and C	Cultures						
Position							Start date (yyyy/mm)	End date (yyyy/mm)
Postdoctoral fe	ellow or assoc	ciate					2008/9	2010/8
Org. code	Full organization	name					-	
1	Zentrum fue	er Allgem	eine Sprach	wissensch	aft (Berl	lin)		
Department/Division	n name							
(n/a)								

Research Co	uncil of Canada sciences numaines du Canada			
		Family name, Given name		
		Koch, Karsten		
Work Experi	ence (cont'd)	•		
Position			Start date (yyyy/mm)	End date (yyyy/mm)
Instructor			2007/9	2007/12
Org. code	Full organization name			
1590111	The University of British Columbia			
Department/Division	name			
Linguistics				
Position			Start date (yyyy/mm)	End date (yyyy/mm)
Teaching Assis	stant		2006/1	2006/4
Org. code	Full organization name			1
1590111	The University of British Columbia			
Department/Division	name			
Anthropology				
Position			Start date (yyyy/mm)	End date (yyyy/mm)
Teaching Assis	stant			2006/12
Org. code	Full organization name			-
1590111	The University of British Columbia			
Department/Division	name			
Linguistics				
Position			Start date	End date (yyyy/mm)
Teaching Assis	stant		1	2005/12
Org. code	Full organization name		-1	1
1590111	The University of British Columbia			
Department/Division	name			
Linguistics				
Position			Start date (yyyy/mm)	End date (yyyy/mm)
			, , ,	
Org. code	Full organization name			.1

Department/Division name

Family name, Given name	
Koch Karstan	

Academic B	ackground			
List up to 5 degrees	s, beginning with the highest degree first and all others in reverse chronologic	cal order, bas	sed on the start	date.
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
Doctorate	Doctor of Philosophy	2002/09		2008/07
Disc. code	Discipline		Did SSHRC su you to get this	
62400	Linguistics		Yes	No
Org. code	Organization			
1590111	The University of British Columbia			
CANAD	OA .			
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
BA Gen.	Bachelor of Arts	1991/09		1995/05
Disc. code	Discipline		Did SSHRC su you to get this	
99999	International Relations		Yes	● No
Org. code	Organization			
1590111	The University of British Columbia			
CANAL	OA			
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
Disc. code	Discipline		Did SSHRC su you to get this	pport enable
			Yes	○ No
Org. code	Organization			
Country				
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
Disc. code	Discipline		Did SSHRC su you to get this	
			Yes	No
Org. code	Organization			
Country				
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
Disc. code	Discipline		Did SSHRC su you to get this	degree?
			Yes	○ No
Org. code	Organization			
Country				

Family name, Given name

Koch, Karsten

Credentials

List up to 6 licences, professional designations, awards and distinctions you have received and feel would be the most pertinent to the adjudication of your application. List them in reverse chronological order, based on the year awarded.

		, ,		
Category	Name	Source or Country	Duration (Months)	Value / Year awarded
Fellowship	Deutscher Akademischer Austausch Dienst	Federal Government GERMANY	6	\$11,000 2009
Fellowship	Deutscher Akademischer Austausch Dienst	Federal Government GERMANY	10	\$17,000 2008
Postdoctoral Fellowship	SSHRC Postdoctoral Fellowship	Federal Government CANADA	24	\$81,000 2008
Graduate Scholarship	UBC Strangway Fellowship	University CANADA	12	\$16,000 2006
Graduate Scholarship	NSERC PGS-B Graduate Scholarship	Federal Government CANADA	24	\$42,600 2004
Graduate Scholarship	NSERC PGS-A Graduate Scholarship	Federal Government CANADA	24	\$34,600 2002

Research Expertise

The information provided in this section refers to your own research expertise, not to a research proposal.

Keywords

List keywords that best describe your areas of research expertise. Separate keywords with a semicolon.

linguistics; semantics; pragmatics; Aboriginal languages; Salishan; discourse analysis; information structure; inferential reasoning; language variation; cultural differences

Disciplines

Indicate and rank up to 5 disciplines that best correspond to your research interests. Duplicate entries are not permitted.

Rank	Code	Discipline	If Other, specify
1	62400	Linguistics	
2	62430	Semantics	
3	62404	Comparative Linguistics	
4	50612	Content and Discourse Analysis	
5	60210	Ethnolinguistics	

Family name, Given name

Koch, Karsten

Funded Research									
List up to 8 grants or contracts you have received from SSHRC or other sources. List them in reverse chronological order, based on the year awarded. If you are not the applicant (principal investigator), specify that persons' name.									
Org. code	Full name of funding organization		Total amount						
1	University of Calgary SSHRC En	(уууу)	(CAN\$)						
1			2012	\$5,000					
Role	Applicant		Completion status X Complete						
Project title New and old information in language: a case study in Blackfoot									
Applicant's f	amily name	Applicant's given name		Initials					
Org. code	Full name of funding organization			Total amount					
1	The Royal Society of New Zealan	d	(yyyy) 2011	(CAN\$)					
1			2011	\$4,400					
Role	Co-applicant		Completion status	Complete					
Project title	Intonation, Focus, and Word Orde	r in Polynesian Languages							
Applicant's f	amily name	Applicant's given name		Initials					
Brown		Jason	C						
Org. code	Full name of funding organization		l I	Fotal amount					
1	The Jacobs Research Funds, Wha	tcom Museum, Bellingham,	(уууу)	(CAN\$)					
1	Washington		2010	\$3,300					
Role	Applicant		Completion status X Complete						
Project title Focus sensitive expressions in Thompson Salish discourse									
Applicant's f	amily name	Applicant's given name	Initials						
Koch		Karsten	A						
Org. code	Full name of funding organization			Total amount					
1	The Jacobs Research Funds, Wha	(yyyy)	(CAN\$)						
1	Washington	2009 \$3,300							
Role	Applicant	Completion status X Complete							
Project title 1st and 2nd person conversations in Thompson Salish									
Applicant's f	amily name	Applicant's given name	Initials						
Koch		Karsten	A						

Family name, Given name	
Koch Karsten	

Funded Research (cont'd)								
Org. code	Full name of funding organization	Year awarded (yyyy)	To	otal amount (CAN\$)				
1	The Jacobs Research Funds, Wha Washington	2007		\$6,000				
Role	Applicant		Completion state	us X	Complete			
Project title	Conversation in Nlhe7kepmxcin (Thompson River Salish)						
Applicant's f	amily name	Applicant's given name			Initials			
Koch		Karsten			A			
Org. code	Full name of funding organization		Year awarded	To	otal amount			
	The Jacobs Research Funds, Wha	tcom Museum, Bellingham,	(yyyy)		(CAN\$)			
1	Washington		2006		\$1,330			
Role	Applicant		Completion state	us X	Complete			
Project title	Basic Word Order in Nlhe7kepmx	cin (Thompson River Salish)						
Applicant's f	amily name	Applicant's given name			Initials			
Koch		Karsten			A			
Org. code	Full name of funding organization		Year awarded	To	otal amount			
	The Jacobs Research Funds, Wha	tcom Museum, Bellingham,	(yyyy) 2007		(CAN\$)			
1	Washington		2005	<u> </u>	\$1,500			
Role	Applicant		Completion state	us X	Complete			
Project title	Nominal modification in Nlhe7kep	omxcin (Thompson River Sali	sh)					
Applicant's f	amily name	Applicant's given name			Initials			
Koch		Karsten			A			
Org. code	Full name of funding organization	Year awarded	To	otal amount				
		(yyyy)		(CAN\$)				
Role			Completion state	us 🔲	Complete			
Project title								
Applicant's f	amily name	Applicant's given name			Initials			

Research Contributions

1. Research contributions (2009-2014)

Note: * identifies research contributions that resulted from previous SSHRC support, and ** identifies research contributions that resulted from previous NSERC support

Refereed contributions

Single authored

- * Koch, K. (2013). Focus on head-final relatives. Canadian Journal of Linguistics, 58(2), 191-216.
- *, ** Koch, K. (2012). Two levels of semantics and irregular morphology in Thompson Salish clefts. In Stolz, T., Otsuka, H., Urdze, A., and van der Auwera, J. (eds.), Irregularity in Morphology (and Beyond). Berlin: Akademie Verlag, 285-304.
- *, ** Koch, K. (2011). A phonetic study of intonation and focus in Nlhe7kepmxcin. In Frota, S., Prieto, P., and Elordieta, G. (eds.), Prosodic categories: production, perception and comprehension. Dordrecht: Springer. 111-144.
- * Koch, K. (2011). Revisiting translation effects in an oral language. In Kranich, S., Becher, V., Höder, S., and House, J. (eds.), Multilingual Discourse Production: Synchronic and Diachronic Perspectives. Series: Hamburg Studies on Multilingualism 12. Amsterdam & Philadelphia: John Benjamins, 282-310.
- *, ** Koch, K. (2009). Innovative double subject marking in Nlhe7kepmxcin (Thompson River Salish). North West Journal of Linguistics, 3(4), 1-23.

Co-authored

- * Caldecott, M., and Koch, K. (2014). Using mixed media tools for eliciting and mobilizing linguistic data in indigenous languages. Language Documentation and Conservation, 8, 209-240. [co-author, 50%]
- * Koch, K., and Matthewson, L. (2009). The lexical category debate in Salish and its relevance for Tagalog. *Theoretical Linguistics*, 35(1), 124-138. [first author, 70%]

Other refereed contributions (selected)

Publications (selected)

- Koch, K. (2011). Watering the garden and stepping on snakes: an animated story and association with focus in Nlhe7kepmxcin. In Lyon, J. (ed.), Papers for the 46th International Conference on Salish and Neighbouring Languages. Vancouver: UBCWPL, 49 pages.
- * Koch, K., and Zimmermann, M. (2010). Focus sensitive operators in Nlhe7kepmxcin (Thompson River Salish). In Prinzhorn, M., Schmitt, V., and Zobel, S. (eds.), *Proceedings of Sinn und* Bedeutung 14. Vienna: Universität Wien Institut für Sprachwissenschaft, 237-255. [1st author, 70%]
- * Koch, K. (2010). Some properties of prosodic phrases in Thompson Salish. In Jannedy, S., and Weirich, M., (eds.), Papers from the Linguistics Laboratory (ZAS Papers in Linguistics 52). Berlin: ZASPiL, 141-158.
- * Koch, K. (2010). Two tasks for eliciting second occurrence focus in endangered language fieldwork. In Pre-Proceedings of the International Conference Linguistic Evidence 2010. Tübingen: SFB 833, 198-201.

Presentations (selected)

- Brown, J., and Koch, K. (2013). Focus, Polynesian *ko, and language change. Paper presented at *The* Canadian Linguistics Association Annual Conference 2013, University of Victoria, June 2, 2013. [co-author, 50%]
- Koch, K. (2013). One focus per clause: consequences of a syntactic focus-marking strategy. Poster presented at *The Canadian Linguistics Association Annual Conference 2013*, University of Victoria, June 2, 2013.
- Brown, J., and Koch, K. (2012). Focus and Polynesian *ko. Paper presented at Continuity and Change: Grammars of the Pacific, Canberra, Australia, 28 October 2012, [co-author, 50%]
- *, ** Koch, K. (2011). Focus and relativization: head-final relatives in Thompson Salish. Paper presented at Workshop on the Syntax of Relative Clauses, University of Victoria, 18 June, 2011.
- * Koch, K. (2010). Focus sensitivity in Nlhe7kepmxcin (Thompson Salish). Paper presented at *Meeting* of Semanticists Active in Canada, McGill University, Montréal, 1 June, 2010.
- * Koch, K. (2010). Cognitive processing beyond surface syntax: Focus/background structures in Salish. Paper presented at *Beyond the Words*, Universität Leipzig, 13 May, 2010.
- * Koch, K. (2010). Two tasks for eliciting second occurrence focus in endangered language fieldwork. Poster presented at *Linguistic Evidence*, Universität Tübingen, 11 February, 2010.
- *, ** Koch, K. (2009). Focus structures in Thompson Salish: (im)perfections in the syntax-semantics interface. Paper presented at the *Moscow Syntax and Semantics Conference*. University of Moscow, October 9, 2009.
- *, ** Koch, K. (2009), Morphological doubling and the syntax-semantics interface in Thompson Salish clefts. Paper presented at Irregularity in Morphology (and Beyond). University of Bremen, October 4, 2009.
- *, ** Koch, K. (2009). Speech errors in nominalized clauses: A clitic to affix shift in Thompson River Salish morphology. Paper presented at Morphology of the World's Languages. University of Leipzig, June 11, 2009.

Non-refereed contributions

Koch, K. (2013). Review of Egesdal, S.M., Thompson, M.T., and Jimmie, M.N., nłe?kèpmxcín: Thompson River Salish speech (2011). Canadian Journal of Linguistics, 58(1), 130-133.

Forthcoming contributions

Brown, J., and Koch, K. (accepted). Focus and change in Polynesian languages. Australian Journal of Linguistics. Special volume editor Rachel Hendery. 29 pages. [co-author, 50%]

Koch, K. (accepted). Why Thompson Salish speakers do not mark focus within discourse turns. In Galeano, C., Görgülü, E., and Presnyakova, I. (eds.), Proceedings of the 40th Western Conference on Linguistics. Fresno: Department of Linguistics at California State University, Fresno. 12 pages.

2. Other research contributions

I incorporate findings from recent research into presentations to First Nations language community educators, First Nations families and community groups, and university students. The following two papers are examples of papers presented to mixed audiences of First Nations educators and linguists.

- * Koch, K., Manyfeathers, A.S., Prairie Chicken, I.B., Crazy Bull, A.W., and Post, A. (2013). Naa Aanatsski aonim opaitapiiyssin: A Blackfoot children's book. Proceedings of the 2013 Annual Conference of the Canadian Linguistic Association. Toronto: CLA Conference Proceedings. [30%]
- Koch, K. (2011). Using short animations for language elicitation. Paper at the 46th International Conference on Salish and Neighbouring Languages. University of British Columbia, 7 Aug., 2011.

I produce non-linguistic multimedia publications for families of the First Nations language consultants with whom I have collected language data. Families are then free to share the work with other members of the community. Materials include audio CDs and texts, digital children's books and animated movies.

- * Koch, K., Manyfeathers, A.S., Prairie Chicken, I.B., Crazy Bull, A.W., and Post, A. (in prep.). Naa Aanatsski aonim opaitapiiyssin: Aanatsski goes to the powwow. Digital html children's book with sound. Calgary: University of Calgary. [co-author]
- * Koch, K., Manyfeathers, A.S., Prairie Chicken, I.B., Crazy Bull, A.W., Grond, J., and Post, A. (in prep.). Akaohkitopii: Many-Riders. Digital html children's book with sound. Calgary: University of Calgary. [co-author]
- Koch, K., Ehrhardt, F., and McKay, P. (2014). Ptekwlhm kt cherries. A digital html children's book with sound in the N\u00e4e?kepmxcin language. [co-author]
- Koch, K., Ehrhardt, F., and McKay, P. (2011). 7uqwe7tm he kaaten: Watering the garden and stepping on snakes. Animated movie and story in the Nłe?kepmxcin language. Calgary: University of Calgary. [co-author]
- Koch, K., Ehrhardt, F., and McKay, P. (2011). Tlh'aq'm e s7ugwe7s: Crossing the river. Animated movie and story in the Nłe?kepmxcin language. Calgary: University of Calgary. [co-author]
- * Koch, K., Ehrhardt, F., and McKay, P. (2009). Nlhe7kepmxcin Movies. Multimedia DVD. Berlin: ZAS. [co-author]

Finally, I incorporate recent research findings into all of my undergraduate and graduate teaching, where appropriate. This ensures dissemination of cutting-edge knowledge among university students, engaging them in the most up to date learning possible. Recent courses taught include Introduction to Linguistics, Discourse Analysis, Advanced Semantics, Pragmatics, and Syntax. In addition, I give invited presentations for other instructors or departments.

3. Most significant career research contributions

1. ** Koch, K. (2008). Intonation and Focus in Nlhe7kepmxcin (Thompson River Salish). Ph.D. dissertation, University of British Columbia, July 2008.

SIGNIFICANCE: My dissertation was the first in depth account of intonation (the use of pitch) in the discourse of an Aboriginal language of North America, and how this interacts with the marking of new and old information. The dissertation made significant theoretical contributions by linking prosodic analysis with syntactic characteristics of discourse analysis. Empirically, I provided the first set of conversations ever published in Nlhe7kepmxcin. Methodologically, I began developing fieldwork tools for gathering conversational data, a previously underlooked area of research in Aboriginal languages. This dissertation was important in leading to further research in this area both in Aboriginal languages of the Pacific Northwest (Davis 2008-2011, Caldecott 2009, Noguchi 2011, Satterwhite 2011, Stewart 2011) and linguistics around the world (e.g. Neeleman and Titov 2009, Downing and Mtenje 2011, Büring 2013, Rochemont 2013).

2. *, ** Koch, K. (2011). A phonetic study of intonation and focus in Nlhe7kepmxcin. In Frota, S., Prieto, P., and Elordieta, G. (eds.), *Prosodic categories: production, perception and comprehension*. Dordrecht: Springer, 111-144.

SIGNIFICANCE: This book chapter was the one the first phonetic studies that used detailed statistical analysis to show that human languages that have word-stress systems (like English) can mark the information structure category "new information" without using intonation (the pitch of the voice). Previous research had suggested that this was not possible in human language (e.g. Vaissiere 1995, Hartmann 2007). These findings are affecting established knowledge (e.g. Büring 2013).

- 3. * Koch, K, and Matthewson, L. (2009). The lexical category debate in Salish and its relevance for Tagalog. *Theoretical Linguistics*, 35(1), 124-138. [first author, 70%] SIGNIFICANCE: This paper has been key to dispelling the myth that Salish languages lack the grammatical categories of noun, verb, and adjective. The research suggests that noun, verb and adjective are basic categories in all human languages, and thus cognitive primitives.
- 4. * Koch, K., and Zimmermann, M. (2010). Focus sensitive operators in Nlhe7kepmxcin (Thompson River Salish). In Prinzhorn, M., Schmitt, V., and Zobel, S. (eds.), Proceedings of Sinn und Bedeutung 14. Vienna: Universität Wien Institut für Sprachwissenschaft. 237-255. [first author, 70%1

SIGNIFICANCE: This paper showed that a language may have as little as one word that encodes reference to new and old information as part of its mental "dictionary" entry. In English, such types of words include only, even, and also, and this study examines how these contribute to different expectations about discourse contexts in which they are used, and how this may vary cross-linguistically.

- 5. Gick, B., Wilson, I., Koch, K., and Cook, C. (2004). Language-specific articulatory settings: Evidence from inter-utterance rest position. *Phonetica* 61(4): 220-233. [third author, 25%] SIGNIFICANCE: This research was the first study that showed that speakers from different languages (English and French) position their tongue and jaw differently while relaxing between speaking turns. This can account for different accents in languages around the world. The paper has been widely cited.
- 4. Career interruptions and special circumstances: None.

5. Contributions to training

I have supervised or co-supervised the following theses. My present position at the University of Alberta is not permanent, and thus denies me the opportunity to presently supervise additional students.

- Ph.D. Dissertation Supervisory Committee: Kelly Murphy, Hawaiian Creole English intonation in declaratives and ves/no questions. (Supervisor: Dr. Darin Flynn.) University of Calgary. Defended September 6, 2013.
- Ph.D. Dissertation Supervisory Committee: Keffyalew Gebregziabher, *Projecting possessors: A* morphosyntactic investigation of Tigrinya nominal possession. (Supervisor: Dr. Elizabeth Ritter.) University of Calgary. Defended April 26, 2013.
- Honours Thesis Supervisor: Una Chow, Intonation patterns of double subjects in Mandarin: Evidence in support of a possessive structure. University of Calgary. Completed April 30, 2013.
- Ph.D. Dissertation Supervisory Committee: Nicholas Welch, The bearable lightness of being: The encoding of coincidence in two-copula languages. (Supervisor: Dr. Elizabeth Ritter.) University of Calgary. Defended August 8, 2012.
- M.A. Thesis Supervisory Committee: Joseph Windsor, When nothing exists: The role of zero in the prosodic hierarchy. (Supervisor: Dr. Darin Flynn.) University of Calgary. Defended July 31, 2012.
- Ph.D. Candidacy Exam External Examiner: Ka Wo Chan, The nature of logical principles (Philosophy). (Supervisor: Dr. Richard Zach.) University of Calgary, August 19, 2011.
- M.A. Thesis Committee: Lindsay Hracs, *The acquisition of L2 information structure in Hungarian': the* salience of position versus prosody. University of Calgary. Defended August 19, 2011.
- Honours Thesis Committee: Kate Schulz, The syntactic force behind the Person Case Constraint, person or animacy? (Supervisor: Dr. Elizabeth Ritter.) University of Calgary, May 2011.

Relevant Experience

In my academic career, I have organized a variety of Connection Grant-type events. In addition, outside of academia, I have practical experience that uses many of the same skills as conference organization. I will discuss each of these in turn.

As a graduate student, in 2006, I co-organized (with Dr. Martina Wiltschko) the Workshop on the Structure and Constituency of Languages of the Americas XI (WSCLA XI), a three-day linguistics conference held at the University of British Columbia. For this event, I was trained by Dr. Wiltschko in conference organization, but given a high degree of responsibility. That meant that I had the opportunity to co-write grant applications; secure funding and manage the budget for the running of the conference; organize venues, conference schedules, and catering; as well as lead a team of fellow students during the actual running of the workshop (giving me valuable training skills). In addition, I organized the scientific committee, the review of and response to submitted abstracts, which enabled me to establish connections with scholars working on indigenous languages. Since indigenous language research is a special theme of our proposed DETEC conference, these connections will prove valuable in the organization of the proposed conference.

As Assistant Professor at the University of Calgary in 2011, I led the organization of the *Alberta* Conference of Linguistics (ACOL), a single day event for which I supervised a team of graduate students to coordinate all aspects of the conference. In addition to concrete organizational skills such as venue booking, budget management, catering, and scheduling, I developed additional skills in mentoring and training student volunteers. Training and mentoring both graduate and undergraduate student volunteers will be an important component of our proposed DETEC conference. Finally, organizing this conference further enhanced my networking skills since it required coordination among three universities in Alberta (a local network which we will exploit for participation in our scientific committee, as well as in the DETEC conference itself – I still have strong ties to linguists at the University of Calgary).

Also at the University of Calgary, in 2012 and 2013, I taught two courses on Blackfoot language discourse gathering and analysis (LING 505/605). These courses involved managing a team of 12 graduate and undergraduate students, and three Blackfoot language consultants. Students worked with the Blackfoot language consultants to record language data, investigate a property of Blackfoot discourse, and present findings in a public end-of-course conference day. As the instructor of these courses, I gained experience in training and mentoring students, organizing public presentations of academic work, and working with members of non-academic communities to coordinate academic and community goals (in this case, representatives from the Kainai Blackfoot). Students went on to disseminate their work at other public venues, such as the International Conference on Salish and Neighbouring Languages, the Canadian Linguistics Association annual conference, and the open-access proceedings of these two conferences (Aistainskiaakii et al. 2013, Lee 2012, Windsor & Cobler 2013).

Outside of academia, I am a Board Member of the *Michener Park Education Society*, responsible for developing policy for and overseeing the running of a local daycare with 31 staff and over 90 children. This position gives me valuable training and management skills that are applicable to our proposed DETEC conference organization. As a member of the Board's casino committee (a regular fundraising event), I work with detailed budgets and manage cash flows of approximately \$75,000 per casino event; thus I have excellent budgeting skills and am in a position to train and mentor graduate students helping on this aspect of the DETEC conference.

Finally, from 1999-2003 I worked in film and television production, including organizing film and television shoots for various programs (www.forcefour.com). This required many of the same practical skills as conference organization: managing a budget, scouting and booking room locations, organizing catering, and training junior assistants.

Combined, the above experience puts me in an excellent position to co-organize the DETEC conference, and mentor and train the students that will be involved in this event.

Social Sciences and Humanities Research Council of Canada Conseil de recherches en sciences humaines du Canada

				Internal use	CID (if know	n)		
					561650			
Identifi	cation							
Only the information in the Name section will be made available to selection committee members and external assessors. Citizenship and Statistical and Administrative Information will be used by SSHRC for administrative and statistical purposes only. Filling out the statistical and Administrative Information section is optional.								
Name								
Family nam	ne			Give	n name		Initials	Title
Jia				Ruiting				Ms.
Citizensl	h ip - Applicar	its a	and co-applicants must in	dicate	e their citizenship status by checkin	g and answerin	g the applica	ble questions.
Citizenship Canadian Permanent resident since status Other (country) Have you applied permanent resident resident since								
	<u>CHINA</u> • Yes					es No		
Statistical and Administrative Information								
Birth year	Gender		Permanent postal code in Canada (i.e. K2P1G4)	; C	Correspondence language Previous contact with St (i.e. applicant, assessor			
1984	● F ○	М	T6W1W6	● English		● No		
Full name (Full name used during previous contact, if different from above							

Contact Information									
The following information will help us to contact you more rapidly. Secondary information will not be released by SSHRC without your express consent.									
Primary	telepho	ne number		Second	Secondary telephone number				
Country code	Area code	Number	Extension	Country code	Area code	Number	Extension		
01	780	9091034							
Primary	fax num	ber		Second	Secondary fax number				
Country code	Area code	Number	Extension	Country code	Area code	Number	Extension		
Primary E-mail ruiting@ualberta.ca									
Secondary E-mail jiartparis@gmail.com									

Do not photocopy this page.

Family name, Given name
Jia, Ruiting

Current Address Use only if you are not affiliated with a department at a Canadian university. (If you are affiliated with a department at a Canadian university, the department's mailing address will be used.) If you wish to use another address, specify it under the Correspondence Address.			Correspondence Address Complete this section if you wish your correspondence to be sent to an address other than your current address.			
Address 2-40 Assiniboia Hall			Address			
University of Alberta						
City/Municipality Edmonton	Prov. / State	Postal/Zip code T6G2E7	City/Municipality	Prov. / State	Postal/Zip code	
Country CANADA			Country			
Temporary Address If providing a temporary address, phone number and/or E-mail, ensure that you enter the effective dates.		Permanent Address in CANADA				
Address			Address 1231-115 Street S.W.			
City/Municipality	Prov./ State		City/Municipality Edmonton	Prov./ State	Postal/Zip code	
Country			Country CANADA	'		
Start date End date (yyyy/mm/dd) (yyyy/mm/dd)		Temporary telephone/fax number Country Area Number code code	Extension	1		
Temporary E-mail						

Social Sciences and Humanities Research Council of Canada Conseil de recherches en sciences humaines du Canada

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Family name, Given name
Jia, Ruiting

Nescaicii Expertise toblionai <i>i</i>	Research	Expertise	(optional)
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The information provided in this section refers to your own research expertise, not to a research proposal. Filling out the following 4 sections is optional. This page will not be seen by selection committee members and external assessors. This section will be used for planning and evaluating programs, producing statistics, and selecting external assessors and committee members.

Areas of Research

Indicate and rank up to 3 areas of research that best correspond to your research interests as well as areas where your research interests would apply. Duplicate entries are not permitted.

Rank	Code	Area
1	111	Children
2	120	Communication
3	140	Education

Temporal Periods

If applicable, indicate up to 2 historical periods covered by your research interests.

From	То
Year	Year
BC AD	BC AD
O O	O O
O O	O O

Geographical Regions

If applicable, indicate and rank up to 3 geographical regions covered by your research interests. Duplicate entries are not permitted.

Rank	Code	Region			
1	1000	North America			
2	6200	East Asia			
3					

Countries

If applicable, indicate and rank up to 5 countries covered by your research interests. Duplicate entries are not permitted.

Rank	Code	Countries	Prov./ State
1	1100	CANADA	AB
2	6201	CHINA	
3			
4			
5			

Conseil de recherches en sciences humaines du Canada

Curriculum Vitae

Family name, Given name

Curriculum	Vitae				Jia,	Ruiting		
Language Pro	oficiency				•			
Read English X French	Write X	Speak X	Comprehend a	urally	Other lar Manda			
Work Experie List the positions, ac chronological order,	cademic and non-		ou have held begi	nning with the	current po	osition and all previous	positions in re	everse
Current position								Start date (yyyy/mm)
Student								2010/9
Org. code	Full organization	name						
1480111	University of	of Alberta	ì					
Department/Division	name							
Faculty of Arts	S							
Position type (Tenured Tenure-track	_	on-tenure on-academic	Employment	status	Full-time Non-salaried	Part-tii	me of absence
Position							Start date (yyyy/mm)	End date (yyyy/mm)
Instructor							2014/1	2014/4
Org. code	Full organization	name						
1480111	University	of Albert	a					
Department/Division	name							
Linguistics								
Position							Start date (yyyy/mm)	End date (yyyy/mm)
Instructor							2014/7	2014/8
Org. code	Full organization	name					•	
1480111	University	of Albert	a					
Department/division	name							
Linguistics								
Position							Start date (yyyy/mm)	End date (yyyy/mm)
Teaching Assi	stant						2013/1	2013/4
Org. code	Full organization	name					•	
1480111	University	of Albert	a					
Department/Division	name							
Linguistics								

Personal information will be stored in the Personal Information Bank for the appropriate program.

Family name, Given name
Jia, Ruiting

Work Experi	ence (cont'd)	-		
Position		\$	Start date (yyyy/mm)	End date
Teaching Assistant			2012/1	(yyyy/mm) 2012/4
Org. code	Full organization name	,	•	
1480111	University of Alberta			
Department/Division	name			
Linguistics				
Position		5	Start date	End date
Teaching Assis	stant		(yyyy/mm) 2011/1	(yyyy/mm) 2011/4
Org. code	Full organization name			
1480111	University of Alberta			
Department/Division	name			
Linguistics				
Position		\$	Start date	End date
Research Assistant			(yyyy/mm) 2008/9	(yyyy/mm)
Org. code	Full organization name		· ·	
1480111	University of Alberta			
Department/Division name				
Linguistics				
Position		5	Start date (yyyy/mm)	End date (yyyy/mm)
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Department/Division	name			
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Department/Division	name			

Family name, Given name	
Jia, Ruiting	

Academic B	ackground			
List up to 5 degrees	s, beginning with the highest degree first and all others in reverse chronologic	cal order, bas	sed on the start	date.
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
Master's	Master of Science	2008/09		2010/06
Disc. code	Discipline		Did SSHRC su you to get this	
62416	Language Acquisition		Yes	No
Org. code	Organization			
1480111	University of Alberta			
CANAD	OA .			
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
Doctorate		2010/09	2015/12	(уууу/11111)
Disc. code	Discipline	2010/02	Did SSHRC su	
62416	Language Acquisition		you to get this	degree?
Org. code	Organization			•
1480111	University of Alberta			
CANAL CANAL	<u> </u>			
Degree type	Degree name	Start date	Expected date	Awarded date
BA Gen.		(yyyy/mm) 2004/09	(yyyy/mm)	(yyyy/mm) 2008/06
Disc. code	Discipline		Did SSHRC su you to get this	
52100	Literature, English		Yes	○ No
Org. code	Organization			
9574148	Lanzhou University			
Country CHINA				
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
Disc. code	Discipline		Did SSHRC su you to get this	
			Yes	No
Org. code	Organization			
Country				
Degree type	Degree name	Start date (yyyy/mm)	Expected date (yyyy/mm)	Awarded date (yyyy/mm)
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			Yes	No
Org. code	Organization			
Country				

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List up to 6 licences, professional designations, awards and distinctions you have received and feel would be the most pertinent to the adjudication of your application. List them in reverse chronological order, based on the year awarded.

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Category	Name	Source or Country	Duration (Months)	Value / Year awarded
Graduate Bursary	Graduate bursary	University CANADA		\$1,000 2010
Professional Designation	Professional development award	University CANADA		\$500 2010

Pasa	arch	Evn	ertise
Rese	earcn	EXP	ertise

The information provided in this section refers to your own research expertise, not to a research proposal.

Keywords

List keywords that best describe your areas of research expertise. Separate keywords with a semicolon.

bilingualism, heritage language, child language acquisition

Disciplines

Indicate and rank up to 5 disciplines that best correspond to your research interests. Duplicate entries are not permitted.

Rank	Code	Discipline	If Other, specify
1	62402	Bilingualism and Second Language Learning	
2	62416	Language Acquisition	
3	62438	Applied Linguistics	
4			
5			

Research Contributions

1. Research contributions over the last six years

(i) Refereed constributions

Jia, R. & Paradis, J. (2014). The use of referring expressions in narratives by Mandarin heritage language children and the role of language environment factors in predicting individual differences. Bilingualism: Language and Cognition, doi:10.1017/S1366728914000728. [First author, 70%]

(ii) Other Referred Contributions (Peer Reviewed Abstract)

- Jia, R. & Paradis, J. (June 2013). First mentions in the narratives of Mandarin heritage bilingual children. Paper presented at the 9th International Symposium on Bilingualism, Singapore. [First author, 70%]
- Mateu-Martin, A., Jia, R. & Bolger, P. (July 2011). Cross-linguistic influence in Chinese-English Bilinguals: An eye-tracking study, Proceedings of the 33rd Annual Conference of the Cognitive Science Society (p. 3306). Austin, TX: Cognitive Science Society. [Second author, 30%]
- Jia, R. & Paradis, J. (August 2011). Narratives of Chinese-English Bilingual Children. Paper presented at the 16th World Congress of Applied Linguistics, Beijing, China. [First author, 70%]
- Jia, R., Yue, E., Duncan, T. S., Paradis, J. (February 2010). Story Grammar in the Narratives of Chinese Heritage Language Children. Platform presentation at the First International Conference on Heritage/Community Language, University of California, Los Angles, United States. [First author,50%]
- Jia, R. (October 2009). Corpus-based Study of Connectives danshi, keshi, and ran'er in Mandarin Chinese. Paper presented at the American Association of Corpus Linguistics, Edmonton, Canada.

(iii) Non- Referred Contributions

Conference presentations

- Jia, R. & Zhang, X. (April 2012). Program evaluation on the 'Evolve program' in Parkland Village school. Poster presentation at the Annual Graduate Student Research Colloquium, Faculty of Education, University of Alberta. [First author, 50%]
- Jia, R. & Paradis, J. (July 2011). Acquisition of Mandarin Relative Clauses in Mandarin-English Bilingual Children. Poster presentation at the 12th International Association for the Study of Child Language (IASCL), Montreal, Canada. [First author, 70%]

Invited presentations

- 'Language acquisition in bilingual children'. Guest lecture given for LING 319 (Child Language Acquisition), University of Alberta, February 2012 & March 2013.
- 'Acquisition of Mandarin in Mandarin-English bilingual children'. Guest lecture given for CHI 308 (Chinese Linguistics), University of Alberta, October 2012.
- 'Research on bilingual children's language acquisition'. Guest lecture given for LING 101(Introduction to Linguistic Analysis), University of Alberta, September 2009 & June 2010.

2. Other Research contributions

From May 2013 to October 2014, I participated in a research project on identifying the barriers that hinder the new immigrant families' access to health, family support and recreation services in Edmonton at the Community-University Partnership (CUP) center, University of Alberta. I helped to analyze qualitative data and attended several stakeholders meetings.

3. Most significant career research contributions

Jia, R. & Paradis, J. (2014). The use of referring expressions in narratives by Mandarin heritage language

children and the role of language environment factors in predicting individual differences. Bilingualism: Language and Cognition, doi:10.1017/S1366728914000728. [First author, 70%] [SIGNIFICANCE: In this paper, I examined Mandarin heritage bilingual children's lexical, morphological and syntactic knowledge used in narratives. The paper contributes to the understanding of heritage language acquisition in children, and it suggests that incomplete acquisition of the heritage language does not exhibit in every linguistic subdomain.]

- Jia, R. & Paradis, J. (August 2011). Narratives of Chinese-English Bilingual Children. Paper presented at the 16th World Congress of Applied Linguistics, Beijing, China. [First author, 70%] [SIGNIFICANCE: In this paper, I examined Mandarin-English bilingual children's lexical and syntactic knowledge in their two languages by using a story-telling task. The paper contributes to the understanding of the developmental trajectory of children's two languages during the early developmental stages, and how children's dominate English affects their Mandarin.]
- Mateu-Martin, A., Jia, R. & Bolger, P. (2011). Cross-linguistic influence in Chinese-English Bilinguals: An eye-tracking study, Proceedings of the 33rd Annual Conference of the Cognitive Science Society (p. 3306). Austin, TX: Cognitive Science Society. [Second author, 30%] [SIGNIFICANCE: In this paper, I developed an eve-tracking experiment and interpreted the results with the first author. The paper contributes to the understanding of reverse transfer effects from participants' English on their Mandarin.
- Jia, R., Yue, E., Duncan, T. S., Paradis, J. (February 2010). Story Grammar in the Narratives of Chinese Heritage Language Children. Platform presentation at the First International Conference on Heritage/Community Language, University of California, Los Angles, United States. [First author, 50%] [SIGNIFICANCE: In this paper, we presented how Mandarin-English bilingual children used their linguistic knowledge to tell stories in their two languages. The findings contribute to the understanding of how bilingual children use their linguistic knowledge to construct macro-structure in their story telling performance.]
- Jia, R. (October 2009). Corpus-based Study of Connectives danshi, keshi, and ran'er in Mandarin Chinese. Paper presented at the American Association of Corpus Linguistics, Edmonton, Canada. [SIGNIFICANCE: In this paper, I presented a quantitate analysis of frequency distributions of three Mandarin connectives, which mean but in English. The findings add to the understanding of collocations these three connectives in the clause and their distinct semantic interpretations.

4. Career interruptions and special circumstances

none

5. Contributions to training

At the University of Alberta, I have been the principal instructor of two undergraduate classes: Introduction to linguistics (LING101/22STUDENTS) and Introduction to Linguistics II (LING102/13students). I planned group discussion activities to help students think critically about specific topics throughout the course. I also developed handouts and in-class exercises to enhance students' learning outcomes. Moreover, I presented my research work on language acquisition in bilingual children to let students know about how linguists conduct empirical research on bilingual children, and to teach them about the most up-to-date research findings in the field.

Relevant Experience

In my career, I was given the opportunity to participate in two connection grant type events. In addition, I also have related volunteer experience.

As a master student at the University of Alberta, I volunteered at the AACL (American Association of Corpus Linguistics) conference in 2009, a four day international conference that brought together distinguished scholars and graduate students working on corpus linguistics and computational linguistics. I was given the opportunity to help out at the registration desk. I was part of the team that set up AV projectors, computers and the sound equipment for presentation sessions.

As a PhD student at the University of Alberta, I volunteered at the 12th International Cognitive Linguistics Conference (ICLC) conference in 2013, a six day conference brought together distinguished scholars and graduate students working on cognitive linguistics. I worked at the help desk to answer attendees' questions about the conference schedule and the location of particular presentations. I also was part of the team that set up computers and the sound equipment for presentation sessions.

By participating in these two connection grant type events, I gained experience working collaboratively with other volunteers. I will use my relationship building skills to work with other organization committee members on the budget plan of the DETEC conference.

Outside of academia, in 2010, I volunteered at ASSIST community service center, which locates in Edmonton, Alberta. I helped to organize a children's summer camp in July. Twenty immigrant children participated in the summer camp. I was trained by my supervisor to plan children's field trips, dance classes and painting classes. This experience gives me valuable management skills that can be used in our proposed DETEC conference.

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Name								
Family name		Give	n name		Initials	Title		
Puderbaugh		Rebekka				Ms.		
Citizenship - Applicants and co-applicants must indicate their citizenship status by checking and answering the applicable questions.								
Citizenship Canadian Permanent resident s (yyyy/mm/dd)		nce	Other (country)			ou applied for nent residency?		
				-	UNITED STATES		_ Ye	es No
Statistic	al and /	Admini	strative Information	n				
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	owing info	•	us to contact you more rapidl	y. Secondary in	formation	on will not be rele	eased by SSHRC without your
Primary	telepho	ne number		Second	ary telep	ohone number	
Country code	Area code	Number	Extension	Country code	Area code	Number	Extension
1	780	200-5082					
Primary	fax num	nber		Second	ary fax r	number	
Country code	Area code	Number	Extension	Country code	Area code	Number	Extension
Primary	E-mail	puderbau@	ualberta.ca	1			
Second	ary E-ma	ail					

Do not photocopy this page.

Family name, Given name
Puderbaugh, Rebekka

Current Address Use only if you are not affiliated with a department at a Canadian university. (If you are affiliated with a department at a Canadian university, the department's mailing address will be used.) If you wish to use another address, specify it under the Correspondence Address.			Correspondence Address Complete this section if you wish your correspondence to be sent to an address other than your current address.			
Address			Address			
City/Municipality	Prov. / State	Postal/Zip code	City/Municipality	Prov. / State	Postal/Zip code	
Country			Country	<u> </u>		
Temporary Address If providing a temporary address, phone number and/or E-mail, ensure that you enter the effective dates.			Permanent Address in C	CANADA		
Address			Address			
City/Municipality	Prov./ State		City/Municipality		Postal/Zip code	
Country			Country	1		
Start date End date (yyyy/mm/dd) (yyyy/mm/dd)		Temporary telephone/fax number Country Area Number code code	Extension	١		
Temporary E-mail						

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Family name, Given name
Puderbaugh, Rebekka

Nescaicii Expertise toblionai <i>i</i>	Research	Expertise	(optional)
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The information provided in this section refers to your own research expertise, not to a research proposal. Filling out the following 4 sections is optional. This page will not be seen by selection committee members and external assessors. This section will be used for planning and evaluating programs, producing statistics, and selecting external assessors and committee members.

Areas of Research

Indicate and rank up to 3 areas of research that best correspond to your research interests as well as areas where your research interests would apply. Duplicate entries are not permitted.

Rank	Code	Area
1	240	Indigenous peoples
2		
3		

Temporal Periods

If applicable, indicate up to 2 historical periods covered by your research interests.

From	То
Year	Year BC AD
BC AD	
	0 0

Geographical Regions

If applicable, indicate and rank up to 3 geographical regions covered by your research interests. Duplicate entries are not permitted.

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Rank	Code	Region
1	1000	North America
2	1400	Central America
3	2000	South America

Countries

If applicable, indicate and rank up to 5 countries covered by your research interests. Duplicate entries are not permitted.

Rank	Code	Countries	Prov./ State
1	1300	MEXICO	
2	2003	BRAZIL	
3			
4			
5			

Curriculum Vitae

Family name, Given name
Puderbaugh, Rebekka

Language Proficiency								
Read English French	Write Spe	eak Comprehend at	urally	Other land	guages n, Finnish			
		emic, you have held begir r.	nning with the	current pos	sition and all previous p	oositions in re	everse	
Current position							Start date (yyyy/mm)	
Student							2010/9	
Org. code	Full organization name	е				•		
1480111	University of Al	lberta						
Department/Division	name							
Linguistics								
Position type	Tenured	Non-tenure	Employment	status	Full-time	Part-tir	me	
	Tenure-track	Non-academic			Non-salaried	Leave	of absence	
Position						Start date (yyyy/mm)	End date (yyyy/mm)	
Private sector	employee					2008/2	(уууу////////	
Org. code	Full organization name	е						
1	The Scholar's C	Choice						
Department/Division	name							
Academic exh	ibiting							
Position						Start date (yyyy/mm)	End date (yyyy/mm)	
Org. code	Full organization name	е						
Department/division name								
Position						Start date (yyyy/mm)	End date (yyyy/mm)	
Org. code	Full organization name	е						
Department/Division name								

Personal information will be stored in the Personal Information Bank for the appropriate program.

Family name,	Given name

Puderbaugh, Rebekka Academic Background List up to 5 degrees, beginning with the highest degree first and all others in reverse chronological order, based on the start date. Degree type Degree name Start date Expected date Awarded date (yyyy/mm) . (yyyy/mm) (yyyy/mm) BA Hon. 2003/01 2006/05 Did SSHRC support enable Disc. code Discipline you to get this degree? 62400 Linguistics ()Yes (No Org. code Organization 9931109 University of Rochester Country UNITED STATES Expected date Awarded date Start date Degree type Degree name (yyyy/mm) (yyyy/mm) (yyyy/mm) Doctorate 2010/09 2016/05 Did SSHRC support enable Disc. code Discipline you to get this degree? Yes Linguistics 62400 () No Org. code Organization University of Alberta 1480111 Canal Country CANADA Degree type Degree name Start date Expected date Awarded date (yyyy/mm) (yyyy/mm) (yyyy/mm) Disc. code Discipline Did SSHRC support enable you to get this degree?) Yes ()No Org. code Organization Country Degree type Degree name Start date Expected date Awarded date (yyyy/mm) (yyyy/mm) (yyyy/mm) Did SSHRC support enable Disc. code Discipline you to get this degree?) Yes () No Organization Org. code Country Expected date Awarded date Degree type Degree name Start date (yyyy/mm) (yyyy/mm) (yyyy/mm) Did SSHRC support enable Disc. code Discipline you to get this degree?) Yes) No Org. code Organization

Country

Family name, Given name	
Puderbaugh, Rebekka	

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List up to 6 licences, professional designations, awards and distinctions you have received and feel would be the most pertinent to the adjudication of your application. List them in reverse chronological order, based on the year awarded.

Category	Name	Source or Country	Duration (Months)	Value / Year awarded

Docoarch	Evportico
Neseai Cii	Expertise

The information provided in this section refers to your own research expertise, not to a research proposal.

Keywords

List keywords that best describe your areas of research expertise. Separate keywords with a semicolon.

phonetics; acoustic phonetics; articulatory phonetics; documentary linguistics; field linguistics; ejectives; speech

Disciplines

Indicate and rank up to 5 disciplines that best correspond to your research interests. Duplicate entries are not permitted.

Rank	Code	Discipline	If Other, specify
1	62400	Linguistics	
2			
3			
4			
5			

Family	name.	Given	name

Puderbaugh, Rebekka

Funded	Funded Research							
List up to 8 grants or contracts you have received from SSHRC or other sources. List them in reverse chronological order, based on the year awarded. If you are not the applicant (principal investigator), specify that persons' name.								
Org. code	Full name of funding organization	Year awarded	Total amount					
1	Jacobs Research Funds	(yyyy) 2012	(CAN\$)					
1			2013	\$2,300				
Role	Applicant		Completion status	X Complete				
Project title	Phonetic Documentation of Totons	ac-Tepehua Ejectives						
Applicant's fa	amily name	Applicant's given name		Initials				
Org. code	Full name of funding organization		Year awarded (yyyyy)	Total amount (CAN\$)				
Role			Completion status	Complete				
Project title								
Applicant's fa	amily name	Applicant's given name		Initials				
Org. code	Full name of funding organization		Year awarded (yyyyy)	Total amount (CAN\$)				
Role			Completion status Complete					
Project title								
Applicant's fa	amily name	Applicant's given name		Initials				
Org. code	Full name of funding organization		Year awarded (yyyy)	Total amount (CAN\$)				
Role			Completion status	Complete				
Project title								
Applicant's fa	amily name	Applicant's given name		Initials				

Personal information will be stored in the Personal Information Bank for the appropriate program.

Research Contributions

1. Research contributions over the last six years

Other refereed contributions

Presentations

- *Puderbaugh, R. and Tucker, B.V. (December 2013). Acoustic characteristics of ejective fricatives in Upper Necaxa Totonac. Presented at the 166th Meeting of the Acoustical Society of America, San Francisco, CA. [1st author, 70%]
- Puderbaugh, R. and Nearey, T.M. (May 2012). Canadian Raising and the perception of consonant voicing. Poster presented at the 163rd Meeting of the Acoustical Society of America, Hong Kong. [1st author, 70%]
- Puderbaugh, R. and Tucker, B.V. (May 2011). An acoustic description of Maku vowels. Poster presented at the 161st Meeting of the Acoustical Society of America, Seattle, WA. [1st author, 70%]
- Puderbaugh, R. and Tucker, B.V. (April 2011). An acoustic description of the phoneme inventory of Maku. Presented at the Conference on Endangered Languages and Cultures of Native America, Salt Lake City, UT. [1st author, 70%]

Non-refereed contributions

Conference Presentations

Puderbaugh, Rebekka. (November 2013). Acoustic features of Upper Necaxa Totonac ejective fricatives. Presented at the Alberta Conference on Linguistics, Calgary, AB. [1st author, 70%]

2. Other research contributions

I have presented my research to the University of Alberta Department of Linguistics at a variety of lab meetings and colloquia:

- Puderbaugh, Rebekka. (February 2014) Pulmonic and glottalic consonants in Huehuetla Tepehua. Presented at the University of Alberta Department of Linguistics Colloquium Datablitz.
- *Puderbaugh, Rebekka. (October 2013). Ejective Fricatives in Upper Necaxa Totonac. Presented at the Language Documentation Research Cluster, University of Alberta Department of Linguistics.
- *Puderbaugh, Rebekka. (November 2012). Totonac Fieldtrip 2012. Presented at the Language Documentation Research Cluster, University of Alberta Department of Linguistics.
- Puderbaugh, Rebekka. (February 2012). Canadian Raising and the perception of consonant voicing. Presented at the Alberta Phonetics Lab, University of Alberta Department of Linguistics.

I have given guest lectures on topics including introductory phonetics and second-language English syntax.

Puderbaugh, Rebekka. (September 2011, February 2012). Introductory acoustic phonetics, Guest lecture, LING 101: Introduction to Linguistics, University of Alberta Department of Linguistics.

Puderbaugh, Rebekka. (March 2012). Finnish speakers of English Guest lecture, LING 204: English Syntax, University of Alberta Department of Linguistics.

3. Most significant career research contributions

The main focus of my research is on providing acoustic and articulatory documentation of phonetics in endangered languages. Phonetic documentation has traditionally relied on the intuition of linguists, but in recent years emphasis has increasingly turned toward instrumental means of describing the sounds of language. It is well known that certain sound contrasts are difficult to hear and learn in languages that are not native to the listener. My research uses instrumental methods to investigate such contrasts, facilitating less bias in their categorization.

1. *Puderbaugh, R. (70%) and Tucker, B.V. (December 2013). Acoustic characteristics of ejective fricatives in Upper Necaxa Totonac. Presented at the 166th Meeting of the Acoustical Society of America, San Francisco, CA.

SIGNIFICANCE: The Totonacan languages of central Mexico are a family of endangered languages that are only just beginning to receive substantial attention from linguists. As such, there has been essentially no phonetic documentation of these languages. My research aims to address a topic of confusion in the sound systems of these languages: the use of laryngealization, or irregular vibration and closure of the vocal folds, as a contrastive feature. In this presentation, I described the acoustic events that occur during the production of a class of sounds in Upper Necaxa Totonac known as "ejective fricatives". These sounds are thought to be produced from the increase in air pressure that results from forcing air that has been trapped above the larynx through a tight constriction in the mouth. I seek to thoroughly describe these sounds in order to accurately classify them within the Totonacan languages, as well across the wider landscape of linguistic typology.

2. Puderbaugh, R. (70%) and Tucker, B.V. (April 2011). An acoustic description of the phoneme inventory of Maku. Presented at the Conference on Endangered Languages and Cultures of Native America, Salt Lake City, UT.

SIGNIFICANCE: Maku is a language of the Amazon with no known living speakers. Generally a lack of speakers would mean that no further research could be conducted. However, using recordings made in the 1950s my research offered a phonetic basis for addressing a question of linguistically relevant sound contrast. Specifically, I used acoustic information to investigate the identity of two potential vowel phonemes: /u/ and /o/. While not conclusive, my analysis suggests that the two vowel qualities in fact belong to the same phonemic category, contrary to prior impressionistic analysis.

4. Career interruptions and special circumstances

None

5. Contributions to training

I have been principal instructor for two courses at the University of Alberta.

LING 101: Introduction to Linguistics (Spring 2013), 17 students

LING 205: Phonetics (Spring 2014), 24 students

Relevant Experience

During my graduate career, I have had experience organizing and supporting several Connection Grant-type events in various capacities. I have also gained relevant experience working and volunteering with various organizations outside of academia.

In the fall of 2014 I organized the Alberta Conference on Linguistics (ACOL), hosted at the University of Alberta. The conference brings together scholars from universities across the province and neighboring areas. As organizer, I was in charge of networking with each of these universities and other linguists working in the province. I also coordinated several graduate student volunteers to arrange for all aspects of the day-long conference including scheduling, room bookings, catering services and securing funding sources.

In 2013 I applied for and received a grant to cover the cost of a field trip to rural Mexico for the purposes of data collection. The application for this grant included budgeting, scheduling, and provisions for disseminating the collected data upon completion of the trip. During my time in Mexico, I coordinated more than three dozen speakers in two different communities to produce high quality audio recordings. In the summer of 2013, I volunteered as an intern with the Canadian Indigenous Languages and Literacy Development Institute (CILLDI), a month-long summer school at the University of Alberta aimed at training speakers of indigenous languages to be linguists in their own communities. As an intern, I assisted with clerical and organizational tasks and served as a teaching assistant for two courses. Both of these experiences have greatly enhanced my networking and communication ability with non-academic communities.

For the 2011-2012 academic year, I served as the PhD student representative to the Department of Linguistics Council. While on this council, I acted as liaison between students and the department administration. This role honed my ability to distill information from multiple sources into a coherent statement and communicate it clearly and professionally to the department administration. In turn, I was then responsible for disseminating information from the administration to the graduate student population. The following year, I was a member of the Department of Linguistics Colloquium Organizing Committee at the University of Alberta. This position allowed me the opportunity to work with department faculty to plan weekly or semiweekly talks from guest scholars. Serving on this committee provided opportunities to network with and provide logistical support to visiting scholars.

Outside of academia, I have served on the Naming Committee of the City of Edmonton since 2013. This committee is responsible for naming developing areas of the city including neighborhoods, parks and roadways. This often involves evaluating proposals and presentations from a variety of sources including land developers and local community members, providing constructive feedback, and maintaining positive relations among parties with disparate interests. Since 2008 I have worked with The Scholar's Choice in the marketing of academic texts at conferences across North America. I have provided administrative support including scheduling and account reconciliation as well as working as an exhibitor and sales representative at academic conferences in the humanities and social sciences. As a result, I am very well versed in the mechanics of successful academic conferences.

My experience and knowledge make assisting on the DETEC organizing committee a natural next step in my training that will further enhance my skills in these areas.