

Anja Arnhold

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Education

- 2013 **Ph.D.**, *Goethe-University Frankfurt, Germany*, General linguistics: Systematic linguistics, Thesis: *Finnish prosody: Studies in intonation and phrasing*, Supervisor: Dr. Caroline Féry.
Magna cum laude
- 2007 **M.A.**, *University of Potsdam, Germany*, Theoretical linguistics, German literature, Thesis: *Focus realisation in West Greenlandic intonation*, Supervisor: Dr. Caroline Féry.
With distinction

Academic exchanges

- 2009–2011 *University of Helsinki, Finland*, Visiting Ph.D. student in phonetics
- 2005–2006 *Roskilde University, Denmark*, Erasmus exchange student in cultural encounters and German philology

Employment

- since 2022 **Associate Professor**, *University of Alberta, Department of Linguistics*.
- 2016–2022 **Assistant Professor**, *University of Alberta, Department of Linguistics*.
- 2017–2018 **Interim director of the Centre for Comparative Psycholinguistics**, *University of Alberta*.
(position shared with Dr. Herbert L. Colston)
- 2015–2016 **Post-doctoral researcher**, *University of Konstanz, Department of Linguistics*, Priority Program XPrag.de, Project 'Bias in Polar Questions', Principal investigators: Dr. Bettina Braun and Dr. Maribel Romero.
- 2013–2015 **Post-doctoral fellow and contract instructor**, *University of Alberta, Department of Linguistics*, Supervisor: Dr. Anne-Michelle Tessier.

- 2010, 2011 **Contract instructor**, *University of Helsinki, Faculty of Behavioural Sciences.*
- 2007–2009 **Researcher**, *University of Potsdam, Department of Linguistics*, Project 'Morpho-syntax and phonology of discontinuous noun phrases', Principal investigators: Dr. Gisbert Fanselow and Dr. Caroline Féry.
- 2006–2007 **Student research assistant**, *University of Potsdam, Department of Linguistics.*
- 2003–2005 **Student research assistant**, *University of Potsdam, Department of Linguistics*, Special research field '632: Information structure', project 'D2: Typology of information structure', Principal investigators: Dr. Caroline Féry, Dr. Gisbert Fanselow and Dr. Manfred Krifka.

Grants and awards

As PI / recipient

- 2023–2028 **Insight Grant 'Linguistic complexity in the marking of new information'**, *Social Sciences and Humanities Research Council of Canada (SSHRC)*, Collaborator: Naja Blytman Trondhjem, University of Copenhagen and Ilisimatusarfik.
(CAD 302,757)
- 2023 **Endowment Fund for the Future (EFF) Support for the Advancement of Scholarship (SAS) Fund grant for project 'Sub-bathical research on sentence structure, prosody and new information marking in Finnish'**, *Faculty of Arts, University of Alberta.*
(CAD 8,432)
- 2021 **Endowment Fund for the Future (EFF) Support for the Advancement of Scholarship (SAS) Fund grant for project 'Perceiving prosody and information status in Canadian English'**, *Faculty of Arts, University of Alberta.*
(CAD 7,402)
- 2021 **Support for the Advancement of Scholarship (SAS) discretionary / seed funding**, *Faculty of Arts, University of Alberta.*
(CAD 3,000)
- 2021 **Stage 3 support for extraordinary and incremental direct costs of research related to COVID-19**, *Canada Research Continuity Emergency Fund (CRCEF).*
(CAD 1,468)

- 2019 **2018 Faculty of Arts Undergraduate Teaching Award (Early Achievement)**, *Faculty of Arts, University of Alberta.*
- 2018–2022 **Insight Development Grant ‘Speech prosody of new vs. shared information in Canadian English’**, *Social Sciences and Humanities Research Council of Canada (SSHRC).*
(CAD 74,917)
- 2017 **Endowment Fund for the Future (EFF) Support for the Advancement of Scholarship (SAS) Fund grant for project ‘The role of intonational prominence in the perception of English and Chinese cleft constructions’**, *Faculty of Arts, University of Alberta.*
(CAD 7,104)
- 2017 **Killam Cornerstone Grant for project ‘Intonation and sentence structure in English and Chinese cleft constructions’**, *Killam Research Fund (Social Sciences, Humanities, and Fine Arts), University of Alberta.*
(CAD 44,560)
- 2016–2019 **Research Start-up Grant ‘Functions of Prosody’**, *Faculty of Arts, University of Alberta.*
(CAD 15,000)
- 2016 **Grant to provide for specialized equipment to new faculty**, *Capital Equipment Recruitment Fund (CERF) – Special, University of Alberta.*
(CAD 33,019)
- 2016 **Research grant for project ‘Prosody-syntax-interactions in marking information structure in English’**, *Young Scholar Fund, University of Konstanz, funded by the German federal Excellence Initiative.*
(6,880 € ≈ CAD 10,489)
- 2011–2012 **PhD grant**, *Anna Ruths-Foundation.*
(6,300 € ≈ CAD 9,606)
- 2011 **Travel award (to present at ICPHS 2011)**, *International Phonetic Association, Gösta Bruce Memorial Fund.*
(300 € ≈ CAD 457)
- 2011 **Travel grant**, *Friends of Goethe-University.*
(960 € ≈ CAD 1,464)
- 2009–2011 **PhD scholarship grant**, *German National Academic Foundation (Studienstiftung des deutschen Volkes).*
(31,180 € ≈ CAD 47,540)

As co-applicant / collaborator

- 2022 **Co-applicant on KIAS Research Cluster Grant ‘Understanding barriers - Canadian map of language attitudes’,** *Kule Institute for Advanced Study (KIAS), University of Alberta*, PI Juhani Järvikivi, University of Alberta.
(CAD 60,000)
- 2020 **Co-investigator on Seed Grant ‘Sounds online: A collaborative web portal for sound studies and in-person projects’,** *Sound Studies Institute, University of Alberta*, PI Stephanie L. Archer, University of Alberta.
(CAD 5,000)
- since 2018 **Co-applicant on Insight Grant ‘Polysynthesis and wordhood in Inuit’,** *Social Sciences and Humanities Research Council (SSHRC)*, PI Richard Compton, Université du Québec à Montréal.
(CAD 93,921)
- 2017–2023 **Co-applicant on Insight Grant ‘Understanding Children’s Processing of Reference in Interaction’,** *Social Sciences and Humanities Research Council (SSHRC)*, PI Juhani Järvikivi, University of Alberta.
(CAD 224,245)
- since 2016 **Collaborator on Partnership Grant ‘Words in the world’,** led by Gary Libben, *Brock University*, Social Sciences and Humanities Research Council (SSHRC).
(CAD 2,499,832)

Publications

Peer-reviewed journal articles

- Blything, L. P., Järvikivi, J., Toth, A. G., & Arnhold, A. (2021). The Influence of Focus Marking on Pronoun Resolution in Dialogue Context. *Frontiers in Psychology*, 12, 2876.
- Arnhold, A. (2021). Prosodic Focus Marking in Clefts and Syntactically Unmarked Equivalents: Prosody – Syntax Trade-off or Additive Effects? *Journal of the Acoustical Society of America*, 149(3):1390–1399.
- Arnhold, A., Braun, B., & Romero, M. (2021). Aren’t Prosody and Syntax Marking Bias in Questions? *Language and Speech* 64(1):141–180.
- Arnhold, A., Porretta, V., Chen, A., Verstegen, S. A. J. M., Mok, I., & Järvikivi, J. (2020). (Mis)understanding your Native Language: Regional Accent Impedes Processing of Information Status. *Psychonomic Bulletin & Review* 27(4):801–808.
- Arnhold, A. & Kyröläinen, A.-J. (2017). Modelling the Interplay of Multiple Cues in Prosodic Focus Marking. *Laboratory Phonology: Journal of the Association for Laboratory*

Phonology 8(1):4.

- Arnhold, A., Chen, A. & Järvikivi, J. (2016). Acquiring Complex Focus-Marking: Finnish 4- to 5-Year-Olds Use Prosody and Word Order in Interaction. *Frontiers in Psychology* 7:1886.
- Vasilyeva, L., Arnhold, A., & Järvikivi, J. (2016). Phonetic Correlates of Phonological Vowel Quantity in Yakut Read and Spontaneous Speech. *Journal of the Acoustical Society of America* 139(5):2541–2550.
- Arnhold, A. (2016). Complex Focus Marking in Finnish: Expanding the Data Landscape. *Journal of Phonetics* 56:85–109.
- Arnhold, A. (2015). What Do Compounds and Noun Phrases Tell Us About Tonal Targets in Finnish? *Nordic Journal of Linguistics* 38(Special Issue 02 - Prosody in the Nordic Languages):221–244.
- Arnhold, A. & Féry, C. (2013). The Role of Syntactic Flexibility and Prosody in Marking Given / New Distinctions in Finnish. *Finno-Ugric Languages and Linguistics* 2(2):2–32.

Book chapters

- Arnhold, A., Elfner, E., & Compton, R. (2023). Inuktitut and the concept of word-level prominence. In K. Bogomolets & H. van der Hulst (Eds.), *Word prominence in languages with complex morphology* (pp. 138–177). Oxford: Oxford University Press.
- Árnason, K., Arnhold, A., Ní Chasaide, A., Dehé, N., Dorn, A., & Miyaoka, O. (2020). The North Atlantic and the Arctic. In C. Gussenhoven & A. Chen (Eds.), *The Oxford Handbook of Language Prosody* (pp. 303–315). New York/Oxford: Oxford University Press.
- Arnhold, A. (2019). Finnish, Focus and Féry's Prosodic Typology. In Kentner, G., F. Kügler, B. Moskal & S. Skopeteas (Eds.), *Tweets'n Greets for Caroline Féry on the Occasion of her Farewell from Goethe-University Frankfurt* (pp. 1–5). Frankfurt am Main: Department of Linguistics, Goethe-University Frankfurt am Main.
- Féry, C. & Arnhold, A. (2019). Verum Focus and Negation. In Brown, J. M. M., A. Schmidt, & M. Wierzba (Eds.), *Of Trees and Birds: A Festschrift for Gisbert Fanselow* (pp. 213–229). Potsdam: Universitätsverlag Potsdam.
- Arnhold, A. (2014). Prosodic Structure and Focus Realization in West Greenlandic. In Jun, S.-A. (Ed.), *Prosodic Typology II* (pp. 216–251). New York/Oxford: Oxford University Press.

Peer-reviewed conference proceedings

- Alden, M., & Arnhold, A. (2023). Acoustic Correlates of Metrical Feet in Two Yupik Languages. In R. Skarnitzl & J. Volín (Eds.), *Proceedings of the 20th International Congress of Phonetic Sciences*, 3331–3335. Prague: Guarant International.
- Kim, J., & Arnhold, A. (2022). Prosodic Focus Marking in Canadian English. *Proc. Speech Prosody 2022*, 97–100.
- Hawthorne, K., Arnhold, A., Sullivan, E., & Järvikivi, J. (2016). Social Cues Modulate Cognitive Status of Discourse Referents. Papafragou, A., Grodner, D., Mirman, D., & Trueswell, J.C. (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society, 562–567.

- Vasilyeva, L., Arnhold, A. & Järvikivi, J. (2015). Duration and Pitch in the Vowel Quantity Distinction of Yakut: Evidence from Spontaneous Speech. In: The Scottish Consortium for ICPHS 2015 (Ed.), *Proceedings of the 18th International Congress of Phonetic Sciences*. Glasgow: University of Glasgow. Paper number 0498.
- 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. In *Proceedings of Interspeech 2012*, 671–674.
- Arnhold, A. (2011). Multiple Prosodic Parameters Signaling Information Structure: Parallel Focus Marking in Finnish. In Lee, W.-S. & E. Zee (Eds.), *Proceedings of the ICPHS XVII, 17-21 August 2011, Hong Kong*, 248–251.
- Arnhold, A., Vainio, M., Suni, A., & Järvikivi, J. (2010). Intonation of Finnish Verbs. In *Proceedings of Speech Prosody 2010*, 100054:1–4.

Other conference proceedings

- Arnhold, A., Compton, R., & Elfner, E. (2018). Prosody and Wordhood in South Baffin Inuktitut. In Keough, M. N. Weber, A. Anghelescu, S. Chen, E. Guntly, K. Johnson, ... O. Tkachman (Eds.), *Proceedings of the Workshop on Structure and Constituency in the Languages of the Americas 21*, University of British Columbia Working Papers in Linguistics 46, 30–39.
- Romero, M., Arnhold, A., Braun, B., & Domaneschi, F. (2017). Negative Polar Question Types in English. In Lamont, A. & K. A. Tetzloff (Eds.), *NELS 47: Proceedings of the Forty-Seventh Annual Meeting of the North East Linguistic Society: Volume 3*, 35–48.
- Vasilyeva, L., Järvikivi, J. & Arnhold, A. (2014). Phonetic Correlates of Phonological Quantity of Yakut (Abstract). *Journal of the Acoustical Society of America* 136, 2173.
- Arnhold, A. (2009). Prosody of Discontinuous Noun Phrases in Finnish. In Vainio, M., R. Aulanko & O. Aaltonen (Eds.), *Nordic Prosody. Proceedings of the Xth Conference, Helsinki 2008*. Frankfurt am Main: Peter Lang, 37–47.

Invited talks

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| March 2023 | <i>Stress is not universal. The case from Inuit languages.</i> Conférence à l'UQAM, Université du Québec à Montréal. |
| March 2023 | <i>Prosodic and morpho-syntactic focus marking: Can we find complexity trade-offs?</i> McGill Linguistics Colloquium Series, McGill University. |
| December 2022 | <i>Phrasing and constituents in prosodic typology.</i> ALT 2022: 14th Conference of the Association for Linguistic Typology, workshop 'Situating constituency within typological research', The University of Texas at Austin. |
| November 2022 | <i>Finnish prosody: Typology, focus marking and the architecture of grammar.</i> TÜling talk series, University of Tartu. |
| October 2022 | <i>Prosodic typology, prosody-syntax trade-offs and linguistic complexity.</i> Invited speaker at meeting of HALS research group (Helsinki Diversity Linguistics Group), University of Helsinki. |

- May 2021 *Do prosody and word order influence the interpretation of German pronouns?* (with Regina Hert and Juhani Järvikivi). Roundtable on 'The Prosody of Function Words', Goethe-University Frankfurt am Main (online due to COVID-19).
- May 2021 *Prosodic typology: Word-level, phrase-level and connection to morpho-syntax.* University of Melbourne linguistics seminars (online due to COVID-19).
- February 2021 *Bias in English and German negative polar questions* (with Bettina Braun and Maribel Romero). Workshop 'Biased Questions: Experimental Results & Theoretical modelling', Leibniz-Zentrum Allgemeine Sprachwissenschaft (ZAS), Berlin (online due to COVID-19).
- January 2021 *Prosodic focus marking: Production, perception and typological variation.* Linguistics Lecture Series, York University (online due to COVID-19).
- November 2020 *How linguistic prosody shapes meaning.* Sound Studies Institute Lecture Series, University of Alberta (online due to COVID-19; recording viewable on youtube: <https://www.youtube.com/watch?v=RKX6AgCsy40&feature=youtu.be>).
- September 2020 *Intonational fieldwork* (with Emily Elfner). Invited tutorial for Workshop on Intonation at Annual Meeting on Phonology (AMP 2020), University of California, Santa Cruz (online due to COVID-19).
- June 2018 *Speech melody in Inuit languages.* Cognitive Science Colloquium Series, University of Kaiserslautern.
- June 2018 *Stress (and phrasing) in Plains Cree (joint work with Katie Schmirler).* Phonology colloquium, Goethe-University Frankfurt am Main.
- May 2018 *Prosody, clefts and information structure in Canadian English.* Phonology colloquium, Goethe-University Frankfurt am Main.
- May 2016 *Phrase languages in prosodic typology.* Linguistics colloquium, University of Konstanz.
- November 2015 *Effects of contextual and speaker bias on the prosody of polar questions.* Phonology colloquium, Goethe-University Frankfurt am Main.
- February 2014 *Prosodic marking of focus in 5-year-olds: An experimental study of Finnish.* Speaker series 'Theoretical and Experimental Innovations in Language Acquisition Research', Language Research Centre, University of Calgary.
- March 2013 *Prosody and focus marking in Finnish and West Greenlandic.* Linguistics colloquium, University of Alberta.

June 2011 *Finnish accents revisited: The role of information structure, position and syllable structure.* Phonology colloquium, Goethe-University Frankfurt am Main.

May 2008 *Prosodic realisation of discontinuous NPs in Finnish.* Phonology colloquium, University of Potsdam.

Conference presentations

- August 2023 Alden, M., & Arnhold, A. *Acoustic correlates of metrical feet in two Yupik languages.* The 20th International Congress of Phonetic Sciences (ICPhS 2023), Prague.
- June 2022 Kim, J., & Arnhold, A. *Prosodic focus marking in Canadian English.* The 18th conference on Laboratory Phonology (LabPhon18), (poster presented by co-author, online due to COVID-19).
- May 2022 Kim, J., & Arnhold, A. *Prosodic focus marking in Canadian English.* Speech Prosody 2022, University of Lisbon, (poster presented by co-author).
- November 2021 Hert, R., Järvikivi, J., & Arnhold, A. *Er or der? The influence of information structure on referent selection.* The Second Words in the World International Conference (WOW2021), (poster presented by co-author, online due to COVID-19).
- November 2021 Hert, R., Järvikivi, J., & Arnhold, A. *Effects of subjecthood and focus marking in German L1 and L2.* Alberta Conference on Linguistics, University of Alberta, (talk presented by co-author, online due to COVID-19).
- October 2021 Kim, J., & Arnhold, A. *Production of broad and narrow focus in Canadian English.* Annual Meeting on Phonology (AMP 2021), University of Toronto (poster presented by co-author, online due to COVID-19).
- March 2021 Hert, R., Arnhold, A. & Järvikivi, J. *Prosody modulates subjecthood and linear order effects in German pronoun resolution.* 34th Annual CUNY Conference on Human Sentence Processing, University of Pennsylvania (parallel session talk presented by co-author, online due to COVID-19).
- March 2021 Toth, A., Blything, L., Järvikivi, J. & Arnhold, A. *Clefting and prosody affect pronoun processing in dialogue contexts.* 34th Annual CUNY Conference on Human Sentence Processing, University of Pennsylvania (parallel session talk presented by co-author, online due to COVID-19).

- October 2020 Hert, R., Järvikivi, J., & Arnhold, A. *The effect of information structure on subjecthood and linear order in German pronoun resolution*. Words in the World International Conference (talk presented by co-author, online due to COVID-19).
- October 2020 Bao, W., Järvikivi, J., & Arnhold, A. *Novel word learning in adult native and non-native speakers: The role of phonology, homophony, visual competition, and eyes-shut rest*. Words in the World International Conference (talk presented by co-author, online due to COVID-19).
- September 2020 Perry, S. J. & Arnhold, A. *Not all patterns generalize: Stress and wordlikeness in Catalan*. Annual Meeting on Phonology (AMP 2020), University of California, Santa Cruz (talk presented by co-author, online due to COVID-19).
- September 2020 Hert, R., Järvikivi, J., & Arnhold, A. *Disentangling subjecthood, linear order, and information structure effects in pronoun resolution*. The Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP) 2020, University of Potsdam (talk presented by co-author, online due to COVID-19).
- July 2020 Perry, S. J., & Arnhold, A. *Catalan stress is not quantity-sensitive: Evidence from wordlikeness judgements*. 50th Linguistic Symposium on Romance Languages (LSRL 50), The University of Texas (talk presented by co-author, online due to COVID-19).
- July 2020 Arnhold, A., Elfner, E., & Compton, R. *Stressless languages on the margins? An acoustic study of Inuktitut*. 17th Conference on Laboratory Phonology (LabPhon17), University of British Columbia (poster co-presented with co-author, online due to COVID-19).
- March 2020 Järvikivi, J., Blything, L., Galloway, M., Toth, A., & Arnhold, A. *Learning subject preference via first-mention*. 33rd Annual CUNY Conference on Human Sentence Processing, University of Massachusetts, Amherst (poster presented by co-author, online due to COVID-19).
- June 2019 Arnhold, A., Elfner, E., & Compton, R. *On the absence of stress in Inuktitut*. 2019 CLA meeting, University of British Columbia (talk, presented by co-authors).
- February 2019 Arnhold, A. *It is Canadian English focus marking I'm looking at: Prosodic focus marking in clefts and unmarked statements*. 4th Intonation Workshop, University of Toronto (poster with 5-minute oral presentation).

- June 2018 Mok, I., Arnhold, A., Porretta, V., Verstegen, S., Jerry, M., Chen, A., & Järvikivi, J. *Processing of intonation and information status in British English by Chinese L2 and Canadian L1 speakers*. 16th Conference on Laboratory Phonology (LabPhon16), University of Lisbon (poster, presented by co-author).
- September 2017 Arnhold, A., Braun, B., Penka, D., & Romero, M. *On Ladd's (1981) interpretations of high negation polar questions*. Annual Meeting of the Priority Program XPRAG.de 2017, University of Cologne (poster, presented by co-author).
- March 2017 Arnhold, A., Compton, R. & Elfner, E. *XP-sized prosodic words in Inuit*. 40th Generative Linguistics in the Old World (GLOW). Workshop I: Syntax-phonology Interface, Leiden University (talk, co-presented with co-author).
- October 2016 Romero, M., Arnhold, A., Braun, B., & Domaneschi, F. *Negative polar question types in English*. 47th Annual Meeting of North East Linguistic Society (NELS 47), University of Massachusetts Amherst (talk, presented by co-author).
- September 2016 Compton, R., Arnhold, A. & Elfner, E. *Phrasal polysynthetic words in Inuit: evidence from syntax and phonology*. Workshop: The Word and the Morpheme, Humboldt Universität zu Berlin (talk, presented by co-author).
- August 2016 Hawthorne, K., Arnhold, A., Sullivan, E., & Järvikivi, J. *Social cues modulate cognitive status of discourse referents*. CogSci 2016: The 38th Annual Meeting of the Cognitive Science Society (poster, presented by co-author).
- June 2016 Arnhold, A., Braun, B., Domaneschi, F., & Romero, M. *Aren't you sure you want to check your own bias? Realization of contradictory bias, certainty and ownership in negative polar questions*. Annual Meeting of the Priority Program XPRAG.de 2016, Tübingen University (poster).
- May 2016 Elfner, E., Compton, R. & Arnhold, A. *On the correspondence between prosodic and morphosyntactic constituents in Inuktitut*. 2016 CLA meeting, University of Calgary (talk, presented by co-authors).
- April 2016 Arnhold, A., Elfner, E., & Compton, R. *Prosody and wordhood in South Baffin Inuktitut*. 21st Workshop on Structure and Constituency in Languages of the Americas (WSCLA), Université du Québec à Montréal (talk, co-presented with co-author).
- February 2016 Arnhold, A., Braun, B., Domaneschi, F., & Romero, M. *Prosodic realization of verum focus in English polar questions*. 38th Annual Conference of the German Linguistic Society (DGfS), Konstanz (talk).

- January 2016 Arnhold, A., Braun, B., Domaneschi, F., & Romero, M.. *Syntax and prosody of negative polar questions*. Workshop on 'Questions, Answers and Negation', ZAS Berlin (talk).
- August 2015 Vasilyeva, L., Arnhold, A., & Järvikivi, J. *Duration and pitch in the vowel quantity distinction of Yakut: Evidence from spontaneous speech*. International Congress of Phonetic Sciences (ICPhS XVIII), Glasgow (talk, presented by co-author).
- June 2015 Arnhold, A., Hawthorne, K., Rudat, L., Sullivan, E., & Järvikivi, J. *Predicting who he will be: The effect of narrator eye gaze*. Discourse Expectations: Theoretical, Experimental and Computational Perspectives (DETEC), University of Alberta, Edmonton (talk).
- May 2015 Hawthorne, K., Arnhold, A., Sullivan, E., & Järvikivi, J. *Visual cues to discourse reference: Narrator gaze affects pronoun resolution*. Conference of the Canadian Linguistics Association, Ottawa (poster, presented by co-author).
- April 2015 Arnhold, A. *Finnish as a phrase language*. Workshop on prosody of Finno-Ugric languages, University of Tartu (talk).
- November 2014 Arnhold, A., Chen, A., & Järvikivi, J. *Word order and prosody in Finnish children's focus marking*. Alberta Conference on Linguistics (talk).
- November 2014 Mills, T. & Arnhold, A. *Acoustic and perceptual analysis of voice quality in Finnish focus marking*. Alberta Conference on Linguistics (talk, presented by co-author).
- October 2014 Vasilyeva, L., Järvikivi, J., & Arnhold, A. *Phonetic correlates of phonological quantity of Yakut*. 168th Meeting of the Acoustical Society of America, Indianapolis (poster, presented by co-author).
- September 2014 Arnhold, A., Järvikivi, J., & Chen, A. *Finnish children's use of pitch and other prosodic parameters in information structure marking*. Tone and Intonation in Europe (TIE6), Utrecht University and University of Leiden (talk).
- September 2014 Arnhold, A., Gokhman, E., & Mills, T. *Prosody beyond pitch: The role of voice quality in information structure marking in Finnish*. Tone and Intonation in Europe (TIE6), Utrecht University and University of Leiden (poster).
- May 2014 Arnhold, A., Chen, A., & Järvikivi, J. *Prosody and word order interact in marking information structure in Finnish five-year-olds*. Exploring the Interfaces 3: Prosody and Constituent Structure (ETI3), McGill University (poster).

- June 2013 Arnhold, A. & Féry, C. *Syntactic flexibility and prosody in marking given/new in Finnish*. Grammar and Context: New Approaches to the Uralic Languages IV, Workshop: Syntax-Information Structure Interface in Finno-Ugric, University of Tartu (talk).
- September 2012 Arnhold, A. *Compounds and noun phrases as indicators of accent perception in Finnish*. The Fifth European Conference on Tone and Intonation (TIE5), University of Oxford (poster).
- August 2012 Arnhold, A. *Prosodically induced perception of compounds and noun phrases in Finnish*. Nordic Prosody XI, University of Tartu (talk).
- May 2012 Vainio, M., Suni, A., Arnhold, A., Raitio, T., Seijo, H., Järvikivi, J., Aalto, D., & Alku, P. *Effect of level and type of noise on focus related prosody*. The Listening Talker (LISTA) workshop, Edinburgh (poster, presented by co-author).
- February 2012 Vainio, M., Suni, A., Arnhold, A., Raitio, T., Seijo, H., Järvikivi, J., Aalto, D., & Alku, P. *Effect of level and type of noise on focus related prosody*. XXVII. Fonetikan päivät, Tallinn University of Technology (talk, presented by co-author).
- August 2011 Arnhold, A. *Multiple prosodic parameters signaling information structure: Parallel focus marking in Finnish*. International Congress of Phonetic Sciences (ICPhS XVII). Hong Kong (talk).
- October 2010 Arnhold, A. *Fokusmarkierung im Finnischen* (Focus marking in Finnish). 6. Phonetik und Phonologie (P&P) Tagung, Goethe-University Frankfurt am Main (poster).
- May 2010 Arnhold, A., Vainio, M., Suni, A., & Järvikivi, J. *Intonation of Finnish Verbs*. Speech prosody, Chicago (poster).
- May 2010 Arnhold, A., Vainio, M., Suni, A., & Järvikivi, J. *Accentuation of verbs: Experimental evidence from Finnish*. XXXVII. Kielitieteen päivät, University of Helsinki (talk).
- February 2010 Arnhold, A., Vainio, M., Suni, A., & Järvikivi, J. *Tonal contours of Finnish verbs: Experimental evidence from production*. XXVI. Fonetikan päivät, University of Eastern Finland (talk).
- March 2009 Arnhold, A. *Prosodie diskontinuierlicher Nominalphrasen in Finnisch—und ein Ausblick auf Estnisch* (Prosody of discontinuous noun phrases in Finnish—with an outlook on Estonian). 5. Phonetik und Phonologie (P&P) Tagung, University of Cologne and University of Bonn (poster).
- October 2008 Arnhold, A. *Investigating prosodic realisations of Finnish discontinuous noun phrases*. Workshop on Experimental Phonology, University of Tartu (talk).

- June 2008 Arnhold, A. *Intonation and focus in West Greenlandic*. Potsdam-Lund-Prosody-Meeting, University of Potsdam (talk).
- August 2007 Arnhold, A. *Intonation and focus in West Greenlandic*. Intonational Phonology: Understudied or Fieldwork Languages. Satellite Workshop of ICPHS XVI (talk).

Teaching

- LING 310 **Introduction to Phonology**, *University of Alberta, Department of Linguistics*.
Taught in Fall 2020, Fall 2021 and Fall 2023
- LING 510/601 **Current Phonological Theory / Phonology I**, *University of Alberta, Department of Linguistics*.
Taught in Fall 2017, Fall 2018 and Fall 2019
- MA-seminar **Phonology of Stress**, *Goethe-University Frankfurt am Main, Department of Linguistics*.
Taught in Summer 2018
- LING 499/599 **Prosody (Special Topics in Linguistic Theory / Special Topics in Linguistics Research)**, *University of Alberta, Department of Linguistics*.
Taught in Winter 2017, Winter 2018 and Fall 2023
- LING 205 **Phonetics**, *University of Alberta, Department of Linguistics*.
Taught in Fall 2014, Winter 2015, Fall 2016, Fall 2018, Winter 2020, Winter 2021 and Winter 2022
- LING 101 **Introduction to Linguistic Analysis**, *University of Alberta, Department of Linguistics*.
Taught in Winter 2014, Winter 2017, Winter 2018, Winter 2020, Winter 2021, Fall 2021 and Winter 2022
- LING 102 **Introduction to Linguistics II**, *University of Alberta, Department of Linguistics*.
Taught in Fall 2013
- Course **Prosody: Acoustic and Theoretical Analysis using Praat**, *University of Helsinki, Faculty of Behavioural Sciences*.
Taught in Spring 2010 and Fall 2011, together with Dr. Martti Vainio (own teaching: 10.5 out of 12 and 11.5 out of 14 lectures, respectively).

Mentoring and supervision

Supervision of post-doctoral fellows

11/2020–08/2022

Dr. Jiseung Kim.

Co-supervised with Dr. Juhani Järvikivi

Graduate students, as supervisor

since September
2022

Saghar Javidpour, Ph.D. programme.

05/2020–09/2023

Regina Hert, Ph.D. thesis: 'The Role of Information Structure in Pronoun Resolution of Child, Adult L1 and Adult L2 Speakers'.

Co-supervised with Dr. Juhani Järvikivi (previously supervised only by Dr. Juhani Järvikivi)

09/2019–09/2023

McKinley Alden, Ph.D. thesis: 'Performing Rhythm: Expressions of Meter in Two Yupik Languages'.

07/2020–01/2022

Mariana Quintana Godoy, M.Sc. thesis: 'Juncture epenthesis in Filomeno Mata Totonac: Prosodic constraints and syntactic conditions'.

Co-supervised with Dr. David Beck (previously supervised only by Dr. David Beck)

09/2018–06/2020

Wenfu Bao, M.Sc. thesis: 'Homophony and phonological contrasts in novel word learning: A visual world eye-tracking study with adult native and non-native speakers'.

Co-supervised with Dr. Juhani Järvikivi

07/2017–09/2019

Rebekka Puderbaugh, Ph.D. thesis: 'Laryngealization in Upper Necaxa Totonac'.

Co-supervised with Dr. David Beck (previously supervised by Dr. David Beck and Dr. Benjamin V. Tucker)

12/2017–07/2019

Kayla Day, M.Sc. (course-based).

Co-supervised with Dr. Johanne Paradis (previously supervised by Dr. Anne-Michelle Tessier and Dr. Johanne Paradis)

07/2016–09/2017

Lena Vasilyeva, Ph.D. thesis: 'Production and perception of vowel harmony: Phonological predictors of ratings and on-line adaptations of Russian vowels in Yakut (Sakha)'.

(Previously supervised by Dr. Robert Kirchner and Dr. Anne-Michelle Tessier)

Graduate students, as supervisory committee member

since May 2022

Dalia Cristerna Roman, Ph.D. programme.

- since May 2021 **Veranika Puhacheuskaya**, *Ph.D. programme.*
- since March 2020 **Scott Perry**, *Ph.D. programme.*
- 09/2016–12/2022 **Katherine Schmirler**, *Ph.D. programme.*
Ph.D. thesis: 'Syntactic features and text types in 20th century Plains Cree: A Constraint Grammar approach'
- 06/2015–09/2020 **Yoichi Mukai**, *Ph.D. programme.*
Ph.D. thesis: 'Production and perception of reduced speech and the role of phonological-orthographic consistency'
- 05/2017–01/2019 **Kevin Penner**, *Ph.D. programme.*
Ph.D. thesis: 'Prosodic structure in Ixtayutla Mixtec: Evidence for the foot'

Graduate students, Ph.D. qualifying research

- 2021 **Veranika Puhacheuskaya**, *Ph.D. qualifying paper on prosody and irony in L1 and L2 speech.*
- 2020 **Regina Hert**, *Ph.D. qualifying paper on information structure and reference.*
- 2020 **McKinley Alden**, *Ph.D. qualifying paper on stress in Central Alaskan Yup'ik.*
- 2020 **Scott Perry**, *Ph.D. qualifying paper on stress in Catalan.*
- 2019 **Rodrigo Becerra Parra**, *Ph.D. qualifying paper on stress in Mapudungun.*
- 2017 **Katherine Schmirler**, *Ph.D. qualifying paper on stress in Cree.*
- 2014 **Lena Vasilyeva**, *Ph.D. qualifying paper on vowel length in Yakut.*
(co-supervised with Dr. Juhani Järvikivi)

Undergraduate students, honors thesis supervision

- Winter 2019 **Kristin Sudu**, *Honors Thesis: 'L1 and L2 Accent Alignment in German and Canadian English'.*
(co-supervised with Dr. Jennifer Dailey-O'Cain)

Undergraduate students, directed research courses

- Fall 2023 Instructed a directed research course (LING475) for one student

- Winter 2022 Instructed a directed research course (LING475), shared supervision of one student with Dr. Anne-José Villeneuve
- Fall 2021 Instructed two directed research courses (LING 375 and LING475) with one student each, co-supervised with Dr. Jiseung Kim
- Winter 2021 Instructed a directed research course (LING 375) with two students, co-supervised with Dr. Jiseung Kim
- Fall 2019 Instructed a directed research course (LING 375) with four students, one of whom co-supervised with Dr. Juhani Järvikivi
- Fall 2018 Instructed a directed research course (LING 475) with three students
- Fall 2018 Co-instructed a directed research course (LING 375) with Dr. Juhani Järvikivi, Dr. Stephanie Archer, Dr. Evangelia Daskalaki Dr. Johanne Paradis and Dr. Herbert Colston. Primary responsibility for two students
- Winter 2018 Co-instructed a directed research course (LING 475) with Dr. Juhani Järvikivi, shared supervision of one student
- Winter 2018 Co-instructed a directed research course (LING 375) with Dr. Juhani Järvikivi, Dr. Stephanie Archer, Dr. Evangelia Daskalaki and Dr. Herbert Colston. Primary responsibility for one student
- Fall 2017 Co-instructed a directed research course (LING 375) with Dr. Juhani Järvikivi, Dr. Stephanie Archer and Dr. Herbert Colston. Primary responsibility for three students
- Fall 2016 Co-instructed a directed research course (LING 375) with Dr. Juhani Järvikivi, Dr. Johanne Paradis, Dr. Herbert Colston and Dr. Vincent Porretta. Primary responsibility for two students
- Winter 2015 Co-instructed two directed research courses (LING 375 and LING 475) with Dr. Juhani Järvikivi and Dr. Kara Hawthorne. Primary responsibility for three of the seven students
- Fall 2014 Co-instructed two directed research courses (LING 375 and LING 475) with Dr. Juhani Järvikivi and Dr. Kara Hawthorne. Primary responsibility for one student
- Winter 2014 Co-instructed two directed research courses (LING 375 and LING 475) with Dr. Juhani Järvikivi and Dr. Kara Hawthorne. Primary responsibility for two of the seven students
- Fall 2013 Co-instructed a directed research course (LING 375) with Dr. Juhani Järvikivi and Dr. Kara Hawthorne. Primary responsibility for one of the four students

Other undergraduate student mentoring

- 2014 Emily Sullivan, intern (co-supervised with Dr. Juhani Järvikivi and Dr. Kara Hawthorne)
- 2014 Eugenia Gokhman, summer volunteer (co-supervised with Dr. Timothy Mills)

Editorial activities

- since 2021 **Journal of Uralic Linguistics**, *Member of Editorial Board.*
(John Benjamins Publishing, first issue published in 2022)

Reviewing activities

Journals

- since 2023 **Language and Cognition**, *reviewed 1 article.*
- since 2023 **Natural Language and Linguistic Theory**, *reviewed 1 article.*
- since 2022 **Nordic Journal of Linguistics**, *reviewed 1 article.*
- since 2022 **Applied Psycholinguistics**, *reviewed 1 article.*
- since 2021 **Phonological Data and Analysis**, *reviewed 1 article.*
- since 2021 **Studies in Second Language Acquisition**, *reviewed 1 article.*
- since 2020 **Languages**, *reviewed 1 article.*
- since 2019 **Language and Speech**, *reviewed 2 articles.*
- since 2018 **Linguistics**, *reviewed 1 article.*
- since 2017 **Journal of Phonetics**, *reviewed 2 articles.*
- since 2017 **Journal of the Acoustical Society of America**, *reviewed 1 article.*
- since 2017 **Laboratory Phonology**, *reviewed 1 article.*

- since 2017 **Probus: International Journal of Romance Linguistics**, reviewed 1 article.
- since 2016 **Journal of Child Language**, reviewed 3 articles.
- since 2016 **Glossa**, reviewed 4 articles.
- since 2015 **Phonetica**, reviewed 2 articles.
- since 2015 **International Journal of American Linguistics**, reviewed 4 articles.
- since 2015 **Frontiers in Psychology**, reviewed 2 articles.
- since 2015 **Journal of Estonian and Finno-Ugric Linguistics**, reviewed 1 article.
- since 2012 **Lingua**, reviewed 2 articles.

Edited volumes

- 2018 Book *Word prominence in languages with complex morphology*, edited by Ksenia Bogomolets and Harry van der Hulst, to be published by Oxford University Press, reviewed two chapters as part of internal peer review
- 2016 Book *Prosodic variation (with)in languages: Intonation, phrasing and segments*, edited by Marisa Cruz, Pedro Oliveira and Sónia Frota, published by Equinox, reviewed one chapter

Conferences

- 2022 Reviewer for LabPhon 18: Laboratory Phonology in a Rapidly Changing World (virtual event, June 23–25, 2022)
- 2021 Reviewer for Annual Meeting on Phonology 2021 (AMP 2021; University of Toronto, October 1–3, 2021)
- 2020 Reviewer for LabPhon 17: Laboratory Phonology on the Margins (University of British Columbia, Vancouver, July 6–8, 2020)
- 2019 Reviewer for Discourse Expectations: Theoretical, Experimental, and Computational Perspectives (DETEC; ZAS Berlin, September 27–28, 2019)
- 2019 Reviewer for Annual General Meeting of the Canadian Linguistic Association (CLA; University of British Columbia, June 1–3, 2019)

- 2018 Reviewer for the Mental Lexicon conference 2018 (University of Alberta, Edmonton, September 26–28, 2018)
- 2015 Reviewer for Discourse Expectations: Theoretical, Experimental, and Computational Perspectives (DETEC; University of Alberta, Edmonton, June 17–19, 2015)
- 2012 Sub-reviewer for Speech Prosody 2012 (Shanghai, May 22–25, 2012)
- 2011 Sub-reviewer for Interspeech (12th Annual Conference of the International Speech Communication Association; Florence, August 27–31, 2011)
- 2011 Sub-reviewer for ICPHS (International Congress of Phonetic Sciences, Hong Kong, August 17–21, 2011)

Granting agencies

- 2023 Member of Support for the Advancement of Scholarship (SAS) Adjudication Committee, Faculty of Arts, University of Alberta
- 2023 Member of Social Sciences and Humanities Research Council (SSHRC) Insight Development Grants Selection Committee (Committee 23A, Multidisciplinary or interdisciplinary social sciences)
- 2020 Reviewer for Fund for Scientific Research-FNRS (F.R.S.-FNRS), Belgium
- 2018 Reviewer for Estonian Research Council

Academic service

Academic committee membership

- since 2017 Member of Grad Committee, Department of Linguistics, University of Alberta
- Winter 2022 Member of Linguistics Chair Search Committee, University of Alberta
- 2017–2022 Member of Human Research Ethics Board (Board 2) Committee, University of Alberta
- Winter 2018 Member of Linguistics Chair Review Committee, University of Alberta
- 2014–2015 Member of the executive committee for the Post Doctoral Fellows Association at the University of Alberta (PDFA); January to July 2014: Member at Large, August 2014 to July 2015: Vice president communications

2009 Member of search committee for an Assistant Professor in experimental phonology/phonetics, Department of Linguistics, University of Potsdam

Organizing conferences and workshops

since 2020 Member of Program Committee, Canadian Linguistic Association (CLA) / Membre de comité de programme, Association canadienne de linguistique (ACL)

2017–2018 Member of organising committee for the Mental Lexicon conference 2018 (University of Alberta, Edmonton, September 26–28, 2018)

2015 Member of organising committee for training workshop CCP Spring Training in Experimental Psycholinguistics (STEP@CCP 2015, University of Alberta, Edmonton, May 19–23, 2015)

2014 Member of organising committee for training workshop CCP Spring Training in Experimental Psycholinguistics (STEP@CCP 2014, University of Alberta, Edmonton, May 4–8, 2014)

Student examination

September 2023 Chair of examination committee for Karoline Antonsen, M.Sc. programme (supervisor: Dr. Antti Arppe)

July 2022 Chair of examination committee for Vera Fiawornu, M.Sc. programme (supervisor: Dr. Juhani Järviö)

April 2022 Second reader for Jiaxing Li's MSc project 'Do mothers speak differently when a word is new? Investigating prosodic features of child-directed speech across English dialects', course-based M.Sc. programme (supervisor: Dr. Stephanie L. Archer)

July 2021 Chair of candidacy examination committee for Alexander Rice, Ph.D. programme (supervisors: Dr. Sally Rice & Dr. Jorge Emilio Rosés Labrada)

April 2020 Chair of candidacy examination committee for Matthew C. Kelley, Ph.D. programme (supervisor: Dr. Benjamin V. Tucker)

April 2019 Second reader for Annika Hanson's Honors Thesis 'Onomatopoeia in Canadian mothers' input: Exploratory pilot study', Honors programme (supervisor: Dr. Stephanie L. Archer)

April 2019 Second reader for Megan Galloway's Honors Thesis 'Effects of utterance position and familiarity on mothers' production of labels: An acoustic analysis of child-directed speech', Honors programme (supervisor: Dr. Stephanie L. Archer)

- July 2017 Chair of candidacy examination committee for Yoichi Mukai, Ph.D. programme (supervisors: Dr. Benjamin V. Tucker & Dr. Juhani Järvikivi)
- May 2017 Member of candidacy examination committee for Claudia Heinrich, Ph.D. programme (supervisor: Dr. Sally Rice)
- July 2015 Member of candidacy examination committee for Lena Vasilyeva, Ph.D. programme (supervisor: Dr. Anne-Michelle Tessier)

Language Skills

German	Native
English	Near-native
Finnish	Good skills in spoken and written dialogue, including professional discourse
Danish	Good skills in spoken and written dialogue, including professional discourse
French	Moderate conversational skills, good understanding of written texts
Latin	Basic reading and translating skills

Computer Skills

Programming in Praat, R, E-Prime, Experiment Builder, \LaTeX , basic html