Phone: (778) 782-9708 afarrist@sfu.ca Department of Linguistics 8888 University Drive Simon Fraser University Burnaby, BC V5A 1S6

#### **Educational Background**

2008 Ph.D. Indiana University	
Linguistics (minors	in Speech and Hearing Sciences and Cognitive Psychology)
Dissertation: Cumu	lative faithfulness effects in phonology
2005 M.A. Indiana University,	Linguistics
2002 B.A. Summa cum laude,	Xavier University, English (minors in French and philosophy)

#### **Professional and Academic Positions**

2013-	Assistant Professor, Simon Fraser University
	Department of Linguistics
2011-2013	Postdoctoral Fellow, University of Iowa
	Psychology and Otolaryngology—Head & Neck Surgery
2008-2011	Postdoctoral Scholar, University of Iowa
	Psychology and Otolaryngology—Head & Neck Surgery
2003-2008	Pre-doctoral Trainee, Indiana University
	Training in Speech, Hearing & Sensory Communication
2003	Research Assistant, Learnability Project, Indiana University

# Funding

2015-2019	Co-applicant, SSHRC Insight Grant 435-2015-0176: \$186,315 CAD
	"English spoken by immigrant children: Learning a second language phonology in early childhood"
2014-2016	Principle Investigator, SSHRC Insight Development Grant 2014-17570: \$62,908 CAD
	Determining the specificity of children's phonological representations with eye-tracking
2014-2016	Principle Investigator, SSHRC Small Grant 2013-631004 (SFU Institutional Grant): \$6997 CAD
	Word recognition and rule processing in Canadian English
2013	SFU/VPR Travel Grant: \$600 CAD
	Travel to Phonology 2013 (University of Massachusetts, Amherst)
2011-2013	Principle Investigator, NIH F32 Postdoctoral Fellowship F32 DC011669: \$53,042 USD
	Online speech processing in pediatric and adult cochlear implant users

# **Professional Development**

ASHA Lessons for Success, 2012 Linguistic Society of America Summer Institute, 2005 Postdoctoral coursework: Biostatistics, Cochlear Implants, Seminar on Speech Perception

# **Honors and Awards**

National Institutes of Health, Loan Repayment Program, 2008-2013
Mentored Doctoral Student Award (an NIDCD sponsored travel award to present at the 13<sup>th</sup> Symposium on Cochlear Implants in Children), 2011
Graduate and Professional Student Organization Travel Grant (to present at the 29<sup>th</sup> GLOW Colloquium in Barcelona), 2006
Linguistic Society of America Summer Institute Fellowship, 2005

Symposium on Research in Child Language Disorders Student Travel Award, 2005

Fred W. Householder Outstanding Graduate Student Paper Award, 2004

# **Publications**

#### Edited volumes

Farris-Trimble, A. W. & Barlow, J. A. 2014. Perspectives on Phonological Theory and Development: Papers in Honor of Daniel A. Dinnsen. Language Acquisition and Language Development Series, John Benjamins.
Farris-Trimble, A. W. & Dinnsen, D. A. 2008. Phonological Opacity Effects in Optimality Theory. Indiana University Working Papers in Linguistics. Bloomington, IN: Indiana University Linguistics Club Publications.

#### Journal Articles

- Farris-Trimble, A. W. & McMurray, B. Under review. Phonological regularities influence the dynamics of real-time word recognition: Evidence from artificial language learning.
- McMurray, B., Farris-Trimble, A. W. & Rigler, H. Under review. Waiting for lexical access: Do pre-lingually deafened cochlear implant users process speech incrementally?
- McMurray, B., Farris-Trimble, A. W., Seedorff, M. & Rigler, H. 2016. The effect of residual acoustic hearing and adaptation to uncertainty on speech perception in cochlear implant users: Evidence from eye-tracking. *Ear and Hearing* 37: e37-e51.
- Rigler, H., Farris-Trimble, A. W., Greiner, L., Walker, J., Tomblin, J.B. & McMurray, B. 2015. The slow developmental timecourse of real-time spoken word recognition. *Developmental Psychology* 51: 1690-1703.
- Farris-Trimble, A. W., McMurray, B., Cigrand, N. & Tomblin, J. B. 2014. The process of spoken word recognition in the face of signal degradation. *Journal of Experimental Psychology: Human Perception and Performance* 40: 308-327.
- Farris-Trimble, A. W. & McMurray, B. 2013. Test-retest reliability of eye tracking in the visual world paradigm for the study of real-time spoken word recognition. *Journal of Speech, Language, and Hearing Research* 56: 1328-1345.
- McGregor, K., Rost, G., Arenas, R., Farris-Trimble, A. W., & Stiles, D. 2013. Children with ASD can use gaze in support of word recognition and learning. *The Journal of Child Psychology and Psychiatry* 54 (7), 745-753.
- Green, C. & Farris-Trimble, A. W. 2010. Voice contrast and cumulative faithfulness in Luwanga nouns. *Studies in African Linguistics* 39: 183: 233.
- Dinnsen, D. A., Gierut, J. A. & Farris-Trimble, A. W. 2010. Comparative markedness and induced opacity. *Language Research* 46, 1-38.
- Dinnsen, D. A., Gierut, J. A., Morrisette, M., Green, C. R. & Farris-Trimble, A. W. 2010. On the interaction of deaffrication and consonant harmony. *Journal of Child Language* 38, 380-403.
- Dinnsen, D. A. & Farris, A. W. 2006. Constraint conflict: The source of an unusual error pattern. *Clinical Linguistics & Phonetics* 20. 493-499.
- Morrisette, M., Farris, A. W. & Gierut, J. A. 2006. Applications of learnability theory. *Advances in Speech Language Pathology* 8: 207-219.

#### Conference proceedings

- Farris-Trimble, A. W. 2010. Nothing is better than being unfaithful in multiple ways. Proceedings from the Annual Meeting of the Chicago Linguistics Society 44. M. Bane, J.J. Bueno Holle, T. Grano, A.L. Grotberg & Y. McNabb, eds. 79-93.
- Farris-Trimble, A. W. 2009. Weighted constraints and faithfulness cumulativity in phonological acquisition. Proceedings of the 33<sup>rd</sup> Annual Boston University Conference on Language Development. J. Chandlee, M. Franchini, S. Lord & G.-M. Rheiner, eds. 151-162.
- Dinnsen, D. A. & Farris-Trimble, A. W. 2009. Developmental shifts in phonological strength relations. *Strength Relations in Phonology*, K. Nasukawa & P. Backley, eds. 113-148. New York: Mouton de Gruyter.

#### Book chapters

- Farris-Trimble, A. W. Accepted. Consonant clusters. *The SAGE Encyclopedia of Human Communication Sciences and Disorders*. J. S. Damico & M. J. Ball, eds.
- Farris-Trimble, A. W. Accepted. Covert contrasts. *The SAGE Encyclopedia of Human Communication Sciences and Disorders*. J. S. Damico & M. J. Ball, eds.

- Farris-Trimble, A. W. 2014. A faithfulness conspiracy: The selection of unfaithful mappings in Amahl's grammar. *Perspectives on Phonological Theory and Development: Papers in Honor of Daniel A. Dinnsen*, ed. by A. W. Farris-Trimble and J. A. Barlow, 199-222. Amsterdam: John Benjamins.
- McMurray, B. & Farris-Trimble, A. W. 2012. Emergent information level coupling of perception and production. *Handbook of Laboratory Phonology*, ed. by A. Cohn, C. Fougeron, and M. Huffman, 369-395. Oxford, UK: Oxford University Press.
- Farris-Trimble, A. W. 2008. Cumulative faithfulness effects: Opaque or transparent? *Phonological Opacity Effects in Optimality Theory. Vol. 6.* Indiana University Working Papers in Linguistics, ed. by A. W. Farris-Trimble and D. A. Dinnsen, 119-145. Bloomington, IN: Indiana University Linguistics Club Publications.
- Farris-Trimble, A. W. & Gierut, J. A. 2008. Gapped [s]-cluster inventories and stringency. *Optimality Theory, Phonological Acquisition and Disorders*, ed. by D. A. Dinnsen and J. A. Gierut, 377-406. London: Equinox Publishing Ltd.
- Dinnsen, D. A. & Farris-Trimble, A. W. 2008. The prominence paradox. *Optimality Theory, Phonological Acquisition and Disorders*, ed. by D. A. Dinnsen and J. A. Gierut, 277-308. London: Equinox Publishing Ltd.
- Dinnsen, D. A. & Farris-Trimble, A. W. 2008. An unusual error pattern reconsidered. *Optimality Theory, Phonological Acquisition and Disorders*, ed. by D. A. Dinnsen and J. A. Gierut, 177-204. London: Equinox Publishing Ltd.
- Dinnsen, D. A. & Farris-Trimble, A. W. 2008. An opacity-tolerant conspiracy in phonological acquisition.
   *Phonological Opacity Effects in Optimality Theory. Vol. 6.* Indiana University Working Papers in Linguistics, ed. by A. W. Farris-Trimble and D. A. Dinnsen, 99-118. Bloomington, IN: IULC Publications.

#### Invited talks

- February 2016. The science of phonological processing. Defining Cognitive Science Series, Simon Fraser University. December 2014. Workshop on first-language phonological acquisition. Two-day invited workshop at Jawaharlal Nehru University, New Delhi, India.
- December 2014. Phonological processing in child cochlear implant users. Invited talk at Jawaharlal Nehru University, New Delhi, India.
- April 2014. Approaches to phonological learning. Plenary lecture, Northwest Linguistics Conference. Simon Fraser University, Vancouver.
- March 2014. Not just homogeneity of (marked) target: Conspiracies can target faithfulness too! Invited talk, Colloquium Series at the University of British Columbia, Vancouver.

#### Conference presentations

- Tessier, A. M., Vasilyeva, L. & Farris-Trimble, A. October 2016. Phonological development and children's variable acceptability judgments of onset clusters. Poster presented at the Annual Meeting on Phonology, UCLA.
- Rigler, H., Farris-Trimble, A. W. & McMurray, B. November 2015. Spoken word recognition in pediatric cochlear implant users. Poster presented at ASHA 2015, Denver, CO. Meritorious Poster Submission.
- Farris-Trimble, A. W. June 2015. No activation without representation! The PhoProLab's look at representations and how we access them. Paper presented at the 1<sup>st</sup> Annual NorthWest Phonetics & Phonology Conference, Eugene, OR.
- Farris-Trimble, A. W. January 2015. Real-time processing of phonologically opaque forms. Paper presented at the 89<sup>th</sup> Annual Meeting of the Linguistic Society of America, Portland, OR.
- Farris-Trimble, A. W. November 2013. Not just homogeneity of (marked) target: Conspiracies can target faithfulness too! Poster presented at Phonology 2013. University of Massachusetts, Amherst, MA.
- Farris-Trimble, A. W. and McMurray, B. October 2012. The contribution of high-frequency information to finegrained speech perception in cochlear-implant-simulated speech. Poster presented at the 164th Meeting of the Acoustical Society of America. Kansas City, MO.
- Farris-Trimble, A. W. and McMurray, B. June 2012. Lexical activation and competition in pediatric cochlear implant users. Paper presented at the International Child Phonology Conference. Minneapolis, MN.

- Farris-Trimble, A. W. and McMurray, B. May 2012. Online speech processing and word recognition in post-lingually deafened cochlear implant users. Poster presented at the 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, MD.
- Farris-Trimble, A. W. and McMurray, B. November 2011. Online spoken word recognition is sensitive to phonological rules. Poster presented at the Annual Meeting of the Psychonomic Society, Seattle, WA.
- Farris-Trimble, A. W. and McMurray, B. October 2011. Phonological alternations in spoken word recognition. Paper presented at MidPhon 17, University of Illinois, Urbana-Champaign.
- Farris-Trimble, A. W. and McMurray, B. July 2011. Online spoken word recognition in pediatric cochlear implant users. Poster presented at the 13th Symposium on Cochlear Implants in Children, Chicago, IL.
- Farris-Trimble, A. W. and McMurray, B. January 2011. Online processing of phonological alternations: Do they affect the earliest stages of lexical selection? Paper presented at the 85<sup>th</sup> Annual Meeting of the Linguistic Society of America, Pittsburgh, PA.
- Farris-Trimble, A. W. February 2010. Modeling the acquisition of cumulative faithfulness effects. Poster presented at the Workshop on the Computational Modeling of Sound Pattern Acquisition, University of Alberta, Edmonton.
- Dinnsen, D. A., Gierut, J. A., Morrisette, M., Green, C. R. & Farris-Trimble, A. W. October 2009. Chickens kick 'n chew but tigers do too: The interacting error pattern problem. Paper presented at the 15<sup>th</sup> Annual Mid-Continental Workshop on Phonology, Indiana University, Bloomington.
- Farris-Trimble, A. W. November 2008. Weighted constraints and faithfulness cumulativity in phonological acquisition. Paper presented at the 33<sup>rd</sup> Annual Meeting of the Boston University Conference on Language Development, Boston University, Boston.
- Farris-Trimble, A. W. October 2008. Acquiring a cumulative faithfulness effect. Paper presented at the 14<sup>th</sup> Annual Mid-Continental Workshop on Phonology, University of Minnesota, Minneapolis.
- Farris-Trimble, A. W. April 2008. Nothing is better than being unfaithful in multiple ways. Paper presented at the 44<sup>th</sup> Annual Meeting of the Chicago Linguistic Society, University of Chicago, Chicago, Illinois.
- Farris-Trimble, A. W. October 2007. Cumulative faithfulness and Harmonic Grammar. Paper presented at the 13<sup>th</sup> Annual Mid-Continental Workshop on Phonology, The Ohio State University, Columbus, Ohio.
- Dinnsen, D. and Farris-Trimble, A. W. October 2007. An opacified conspiracy in phonological acquisition. Paper presented at the 13<sup>th</sup> Annual Mid-Continental Workshop on Phonology, The Ohio State University, Columbus, Ohio.
- Farris-Trimble, A. W. September 2007. A typology of s-cluster inventories. Paper presented at the Association of Linguistic Typology VII, Paris, France.
- Dinnsen, D. A., Gierut, J. A. & Farris, A. W. May 2007. An experimental evaluation of comparative markedness. Paper presented at Experimental Approaches to Optimality Theory, Ann Arbor, MI.
- Farris, A. W. January 2007. Doubly-derived environment blocking. Paper presented at the 81<sup>st</sup> Annual Meeting of the Linguistic Society of America, Anaheim, CA.
- Dinnsen, D. A. & Farris, A. W. September 2006. Developmental shifts in phonological strength relations. Paper presented at the Workshop on Strength Relations in Phonology, Sendai, Japan.
- Farris, A. W. April 2006. Faithfulness to the marked and the acquisition of gapped cluster inventories. Paper presented at the 29<sup>th</sup> GLOW Colloquium, Barcelona.
- Farris, A. W. November 2005. Gapped acquisition of harmonically complete inventories: An analysis of children's cluster acquisition. Paper presented at the 11<sup>th</sup> Annual Meeting of the Mid-Continental Workshop on Phonology, University of Michigan, Ann Arbor, MI.
- Farris, A. W. & Gierut, J. A. June 2005. Statistical regularities of the input as predictive of phonological acquisition. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- Farris, A. W. May 2005. A synergistic explanation of opacity effects in loanword adaptation. Poster presented at the 13<sup>th</sup> Manchester Phonology Meeting, Manchester, UK.
- Farris, A. W. January 2005. Chain-shift opacity effects in loanword phonology. Paper presented at the 79<sup>th</sup> Annual Meeting of the Linguistic Society of America, Oakland, CA.
- Farris, A. W. October 2004. Loanwords in Fon: A transparent opacity effect. Poster presented at the 10<sup>th</sup> Annual Meeting of the Mid-Continental Workshop on Phonology, Northwestern University, Chicago, IL.
- Dinnsen, D. A. & Farris, A. W. February 2004. Constraint conflict: the source of an unusual error pattern. Paper presented at the 10<sup>th</sup> meeting of the International Clinical Phonetics & Linguistics Association, Lafayette, LA.

Dinnsen, D. A. & Farris, A. W. January 2004. Grammar continuity and the prominence paradox. Poster presented at the 78<sup>th</sup> Annual Meeting of the Linguistic Society of America, Boston, MA.

Farris, A. W. October 2003. Constraints on the Fortis/Lenis Contrast in Ngalakan. Paper presented at the 9<sup>th</sup> Annual Meeting of the Mid-Continental Workshop on Phonology, Urbana-Champaign, IL.

#### Teaching

LING221 Introduction to Phonetics and Phonology, Professor, Simon Fraser University. 2014, 2016
LING321 Phonology, Professor, Simon Fraser University. 2013, 2015, 2016
LING350 First Language Acquisition, Professor, Simon Fraser University. 2016
LING480/810, Child Phonological Acquisition, Professor, Simon Fraser University. 2014
LING480/810, Winners & Losers in Phonology, Professor, Simon Fraser University. 2015
LING482W, Experimental Approaches to Phonology, Professor, Simon Fraser University. 2016
LING800 Phonology, Professor, Simon Fraser University. 2014, 2015
L307 Phonology, Instructor, Indiana University. 2006
L303 Undergraduate Intro to Linguistic Analysis, Associate Instructor, Indiana University. 2004, 2005, 2006
L542 Graduate Advanced Phonology, Associate Instructor, Indiana University. 2007
L700 Graduate Phonological Acquisition, Associate Instructor, Indiana University. 2008

# Advising

# Graduate students

2016-present. Danica Reid, M.A. student (senior supervisor) 2013-2015. Melissa MacAskill, M.A. (co-senior supervisor) 2013-present. Beverly Hannah, M.A. student (committee) 2014-2016. Kayleigh MacMillan, M.A. (committee)

Undergraduate honours theses

2014. Elysia Saundry, B.A. Honours Thesis (supervisor)

Undergraduate students

2013-present. Marleis Bowering, Julie Park, Ethan Pincott, Danica Reid
2014-2015. Sana Midha
2015-present. Erica Halabourda
2016-present. Vasundhara Gautam, Eri Ikezawa, Marissa Woods
2009-2010. Nicole Cigrand (B.A. Communication Sciences and Disorders, University of Iowa)

# Service

Service to the academic community

2014-2015 Conference Organizing Committee, Annual Meeting on Phonology

2014-2015 Conference Organizing Committee, West Coast Conference on Formal Linguistics

# Service to the university

2015-current SFU Faculty Association Equity Committee

#### Service to the department

2015-2016	Undergraduate Curriculum Committee
2014-2015	Tenure and Promotion Committee
2016-2017	Tenure and Promotion Committee
2013-2015	Graduate Studies Committee

# <u>Referee</u>

Ampersand, 2015 Annual Meeting on Phonology, 2016 Applied Psycholinguistics, 2013 Brill's Annual of Afroasiatic Languages and Linguistics, 2012 Canadian Journal of Linguistics, 2014 Canadian Linguistics Association Annual Conference, 2016 Clinical Linguistics & Phonetics, 2011 Indiana University Linguistics Club Online Working Papers, 2003, 2004 International Journal of Speech-Language Pathology, 2015, 2016 Journal of Child Language, 2014 Journal of Experimental Psychology: Human Perception and Performance, 2012 Journal of Neurolinguistics, 2016 Journal of Phonetics, 2013 Journal of Slavic Linguistics, 2011 Journal of Speech, Language, and Hearing Research, 2007, 2012, 2015 Language & Speech, 2016 Language Acquisition, 2007, 2010, 2013 Language Learning, 2005 Language Learning and Development, 2013 Lingua, 2013, 2014, 2015 Mental Lexicon Conference, 2016 Studies in Second Language Acquisition, 2009, 2010, 2011, 2013, 2014 West Coast Conference on Formal Linguistics Annual Conference, 2016

# **Professional Organizations**

Linguistic Society of America 2003 - present Cognitive Science Society 2013 - present