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CURRICULUM VITAE

POSITION

2009-present Assistant Professor, Department of Linguistics, University of British Columbia.

EDUCATION

- 2009 Ph.D. in Linguistics, University of California, Berkeley.
Dissertation: *Phonetic and Social Selectivity in Speech Accommodation*
Committee: Keith Johnson (chair), Andrew Garrett, Rodolfo Mendoza-Denton
- 2006 M.A. in Linguistics, University of California, Berkeley.
- 2004 Bachelor of Arts with highest distinction, *summa cum laude*, University of Minnesota, Twin Cities. Linguistics, Anthropology, and Spanish. Honors Thesis: *Language Attrition, Obsolescence and Death: social, historical and linguistics motivations.*

OTHER APPOINTMENTS

June 2008-August 2008 Visiting Scholar, Victoria University of Wellington, New Zealand

RESEARCH INTERESTS

- Phonetic convergence and accommodation
- The relationship between speech perception and speech production
- Social factors affecting speech perception and production
- Language variation and change in obsolescing languages
- Phonetic and phonological representations of speech in multi-dialectal and multi-lingual individuals
- Phonetic and phonological acquisition of phonetic variation

RESEARCH GRANTS & AWARDS

2012 Arts Undergraduate Research Awards, University of British Columbia, *Vocal attractiveness, gender typicality, and speech clarity & Phonetic Imitation*, \$7500.

- 2011-12 University of British Columbia Humanities & Social Science Research Grant, *Perceptual similarity as a measure of phonetic imitation*, \$1800.
- 2011-12 Social Science and Humanities Research Grant, *Phonetic Imitation: Units and Mechanisms*, \$48,937.
- 2010-12 Arts Undergraduate Research Awards, University of British Columbia, *Vocal attractiveness, gender typicality, and speech clarity & Phonetic Imitation*, \$9000.
- 2010-12 University of British Columbia Hampton Grant, *On the relationship between vocal and facial attractiveness and speech clarity*, \$13000
- 2010-12 University of British Columbia Humanities & Social Science Research Grant, *How shifting attention modulates listeners' abilities to acquire talker-specific information*, \$6250
- 2010 Arts Undergraduate Research Awards, University of British Columbia, *A case study of dialect acquisition & Audio and visual cues in the perception of /f/ and /θ/*, \$6000
- 2008-09 Dean's Normative Time Fellowship.
- 2008 Abigail Reynolds Hodgen Fund, \$3180.
- 2008 With Michael Houser and Maziar Toosarvandani. Foundation for Endangered Languages Grant, \$550.
- 2008 National Science Foundation (NSF) and New Zealand Royal Society (NZRS) East Asian and Pacific Summer Institute, Visiting Scholar (Host Dr. Paul Warren) at Victoria University of Wellington, \$5000 plus travel funds and stipend.
- 2008 NSF Early Researcher Travel Grant, *Laboratory Phonology 11*, \$1500.
- 2007 Center for Race and Gender Graduate Research Grant, University of California, Berkeley, \$1200.
- 2007 University of California, Berkeley, Graduate Division Summer Grant, \$3200.
- 2007 With Michael Houser and Maziar Toosarvandani. Jacobs Research Fund Group Grant. *Mono Lake Northern Paiute Documentation Project*, \$4000.
- 2006 University of California, Berkeley, Graduate Division Summer Grant, \$3200.

PUBLICATIONS

- Babel, Molly, Houser, Michael, & Toosarvandani, Maziar. (in press). Phonetic Description of Mono Lake Northern Paiute. *Journal of the International Phonetic Alphabet*. pp. 1-12.
- Babel, Molly & Benjamin Munson. (to appear). Producing Socially Meaningful Linguistic Variation. Invited chapter in *The Oxford Handbook of Language Production*, Victor Ferreira, Matt Goldrick, & Michele Miozzo (Eds.). pp. 1-48.
- Babel, Molly, Garrett, Andrew, Houser, Michael, & Toosarvandani, Maziar. (in press). Descent and diffusion in language diversification: A study of Western Numic dialectology. *International Journal of American Linguistics*.
- Babel, M. (2012). Evidence for phonetic and social selectivity in spontaneous phonetic imitation. *Journal of Phonetics* 40, pp. 177-189.
- Babel, Molly. (2011). Imitation in Speech. *Acoustics Today*, 7, 4, 16-23.
- Babel, M., & Bulatov, D. (2011). The role of fundamental frequency in phonetic accommodation. *Language and Speech*, 1-18.
- Babel, Molly. (2010). Dialect convergence and divergence in New Zealand English. *Language in Society*, 4(3), 437-456.
- Babel, Molly & Johnson, Keith. (2010). Accessing psycho-acoustic perception with speech sounds. *Laboratory Phonology*, 1 (1), 179-205.
- Johnson, Keith & Babel, Molly. (2010). On the perceptual basis of distinctive features: Evidence from the perception of fricatives by Dutch and English speakers. *Journal of Phonetics*, 38 (1), 127-136.
- Babel, Molly and Benjamin Munson. (2010). Teaching and Learning Guide for Loose lips and silver tongues, or projecting sexual orientation through speech. *Language and Linguistic Compass*, 4 (2), 135-137.
- Babel, Molly. (2009). The phonetics and phonology of obsolescence in Northern Paiute. In *Variation in Indigenous Minority Languages*, Dennis Preston & James Stanford (eds.), Amsterdam: Benjamins.
- Munson, Benjamin & Babel, Molly. (2007). Loose lips and silver tongues, or projecting sexual orientation through speech. *Language and Linguistic Compass*.
- Babel, Molly & Johnson, Keith. (2007). Cross-linguistic differences in the perception of palatalization. *Proceedings of the 16th International Congress of the Phonetic Sciences*.

Munson, Benjamin & Babel, Molly. (2005). The sequential cueing effect in children's speech production. *Applied Psycholinguistics*, 26 (2), 157-174.

WORKING PAPERS AND CONFERENCE PROCEEDINGS

Rogers, Beth and Molly Babel (To appear) Phoneme monitoring in noise: Evidence for language-specific fricative perception. *Proceedings of the 46th Annual Meeting of the Chicago Linguistics Society*.

Babel, Molly. (To Appear). Multiple stresses in Aegean Turkish. *Proceedings of the 13th Annual International Conference on Turkish Linguistics*.

Chiu, C. & Babel, M. (2010). Effects of syllable positions on Taiwanese Mandarin sibilant perception. In *The Proceedings of the International Symposium on Chinese Spoken Language Processing (ISCSLP 2010)*. (p.60 – 64).

Babel, Molly & McGuire, Grant. (2010). Contrast salience and talker normalization in nonsibilant fricative perception. *Canadian Acoustics Proceedings*, 38 (3), pp. 144-145.

Delaney, Meaghan, Savji, Soraya, & Babel, Molly. (2010). An acoustic and auditory comparison of implicit and explicit phonetic imitation. *Canadian Acoustics Proceedings*, 38 (3), pp. 132-133.

Babel, Molly. (2009). Vowel Imitation in Spontaneous Phonetic Imitation, *Canadian Acoustics Proceedings*, 37 (3), pp. 140-141.

Babel, Molly. (2008). The phonetic and phonological effects of moribundity. *Pennsylvania Working Papers in Linguistics*, v. 14.2, edited by Kyle Gorman and Giang Nguyen.

Babel, Molly. (2007). Social judgments and their acoustic cues in read speech. *UC Berkeley Phonology Lab Annual Report*, http://linguistics.berkeley.edu/phonlab/annual_report/annual_report_2007.html, pp. 226-264.

WORK IN PROGRESS

Babel, Molly, Meaghan Delaney, & Soraya Savji. (under revisions). A comparison of the output of overt and overt imitation. pp. 1-35.

Babel, Molly and Grant McGuire. (under revisions) Listener expectations and gender bias in the perception of nonsibilant fricatives in English. pp. 1-38.

- Babel, Molly, McGuire, G., & Satterwhite, A. (under revisions). Gendered sound symbolism and asymmetries in speech perception. pp. 1-15.
- Babel, Molly & Grant McGuire. (under revisions). A cross-modal account for synchronic and diachronic patterns of /f/ and /θ/. Submitted to *Journal of Laboratory Phonology*. pp.1-41.
- Babel, Molly, Chandan Narayan, Michael McAuliffe, and Meaghan Delaney. (in prep). Linguistic effects on talker discrimination.
- Babel, Molly and Grant McGuire. (in prep.) Cross-dialect judgments of vocal attractiveness.

INVITED PRESENTATIONS

- 2010 *Vocal attractiveness and its relationship to gender stereotypicality and speech clarity*, invited presentation at the Inaugural Workshop for the New Zealand Institute for Language, Brain, and Behavior. With Grant McGuire, Joseph King, Teresa Miller, and Alyssa Satterwhite, December 9, 2010.
- 2010 *Phonetic imitation as a window into speech perception*, invited presentation for the Linguistics Department at the University of Victoria, October 15, 2010.
- 2010 *Low level social influence on speech production*, invited presentation at the Interdisciplinary Approaches to Sociolinguistic Meaning Workshop at the Ohio State University, June 4-5, 2010.
- 2009 *Selectivity in spontaneous phonetic imitation*, invited presentation for the Linguistics Department at Simon Frasier University, November 5, 2009.
- 2009 *Selectivity in spontaneous phonetic imitation*, invited presentation at the Max Planck Institute in Nijmegen, The Netherlands, February 2009.
- 2009 *Inter-racial verbal interactions*, invited presentation for the Center for Race and Gender at the University of California, Berkeley, February 19, 2009.
- 2009 *Selectivity in spontaneous phonetic imitation*, invited presentation for the Linguistics Department at the University of British Columbia, February 12, 2009.
- 2008 *Introductory Phonetics*, invited presentation at the Breath of Life Workshop at the University of California, Berkeley, June 2008.
- 2008 *Dialect convergence and divergence in New Zealand English*, invited presentation for the Linguistics Department at University of Hawai'i, December 2008.

- 2008 *Language attrition: The interaction of bilingualism and language change*, invited presentation for the Linguistics Department at Victoria University of Wellington, New Zealand, July 2008.
- 2008 *Language attrition: The interaction of bilingualism and language change*, invited presentation for the Linguistics Program at Dartmouth University, January 22, 2008.

PRESENTATIONS

- 2011 Vocal aesthetics, sex typicality, and their relationships with voice and phoneme processing (with Grant McGuire and Alyssa Satterwhite). Presentation at Variation and Language Processing in Chester, UK.
- 2010 Episodes and abstraction: When listeners attend to talker-specific detail (with Chandan Narayan) Paper presented at the Thirteenth Australasian International Conference on Speech Science and Technology, Melbourne, AU.
- 2010 Contrast salience and talker normalization in nonsibilant fricative perception (with Grant McGuire). Paper presented at the Annual meeting of the *Canadian Acoustical Association*, Victoria, BC.
- 2010 An acoustic and auditory comparison of implicit and explicit phonetic imitation (with Meaghan Delaney and Soraya Savji). Paper presented at the Annual meeting of the *Canadian Acoustical Association*, Victoria, BC.
- 2010 Chiu, Chenhao and Molly Babel. Effects of syllable positions on Taiwanese Mandarin sibilant perception. Paper presented at the International Symposium on Chinese Spoken Language Processing (ISCSLP 2010), Tainan, Taiwan.
- 2010 Rogers, Beth and Molly Babel. Phoneme monitoring in noise: Evidence for language-specific fricative perception. Paper presented at the 46th Annual Meeting of the Chicago Linguistics Society. Chicago, IL.
- 2009 Vowel imitation in spontaneous phonetic imitation. Paper presented at Annual meeting of the *Canadian Acoustical Association*, Niagara-on-the-Lake, ON.
- 2009 Phonetic convergence: A socially motivated process or a cognitive reflex? Paper presented at *Annual Meeting of the Linguistics Society of America*, San Francisco.
- 2008 The influence of talker race on phonetic accommodation. Paper to be presented at the 37th *Annual Meeting of New Ways of Analyzing Variation*, Houston, TX.

- 2008 Accessing psycho-acoustic perception with speech sounds. Paper presented at *Laboratory Phonology 11*, Wellington, New Zealand.
- 2007 The phonetic and phonological effects of moribundity. Paper presented at the *36th Annual Meeting of New Ways of Analyzing Variation*, Philadelphia, PA.
- 2007 Descent vs. diffusion in language diversification: Mono Lake Paiute and Western Numic dialectology. (with Michael J. Houser, Maziar Toosarvandani, and Andrew Garrett). Paper presented at the *Annual Meeting of the Society for the Study of the Indigenous Languages of the Americas*, Anaheim, CA.
- 2006 Exploring the etiology of phonological impairment (with Benjamin Munson, Adriane Baylis, Kenda Blasing, Sarah Brincks, Miriam Krause, Dawn Simmons, Aubrey White, and Don-Sun Yim). Paper presented at the *Annual Meeting of the American Speech-Language-Hearing Association*, Miami, FL.
- 2006 Global talker characteristics and judgments of gay-sounding speech (with Keith Johnson). Paper presented at the *35th Annual Meeting of New Ways of Analyzing Variation*, Columbus, OH.
- 2006 A web-accessible Mono Lake Paiute dictionary and text archive (with Andrew Garrett, Erin Haynes, Michael Houser, Reiko Kataoka, Fanny Liu, Nicole Marcus, Ruth Rouvier, Ronald Sprouse, Angela Strom-Weber, and Maziar Toosarvandani). Paper presented at the *Friends of Uto-Aztecan Languages Conference*, Salt Lake City, UT.
- 2006 The effects of language attrition on phonemic contrasts. Paper presented at the *Friends of Uto-Aztecan Languages Conference*, Salt Lake City, UT.
- 2006 Multiple stresses in Aegean Turkish. Paper presented at the *13th Annual Meeting of the International Conference on Turkish Linguistics*. Uppsala, Sweden.
- 2005 Acoustic Talker Similarity and Perceived Gayness (with Keith Johnson). Invited talk at workshop on Phonetics, Gender, and Sexual Orientation. Toronto, Canada.
- 2005 Lexical and Phonological Processing in Children with Phonological Impairments (with Benjamin Munson, Adriane Baylis, and Dong-sun Yim). Presented at the *Annual Meeting of the American Speech-Language-Hearing Association*. Philadelphia, PA.

POSTER PRESENTATIONS

- 2011 Babel, M., Delaney, M., & Savji, S. Implicit and explicit imitations in single-word shadowing. (a). *JASA*, 129, 2657.

- 2011 Abel, J., Babel, M., & Black, A. The effect of divided attention on phonetic Imitation. (A). *JASA*, 129, 2657.
- 2011 McGuire, G., Babel, M., King, J., Miller, T., & Satterwhite, A. (2011). On the relationship between vocal aesthetics and speech perception. (A). *J. Acoust. Soc. Am.* 129, 2421
- 2010 Weighting audio and visual cues in the perception of /f/ and /θ/ across talkers (with Grant McGuire). Poster presented at the 12th Conference on Laboratory Phonology, Albuquerque, NM.
- 2010 Assessing acoustic measures of the spontaneous phonetic imitation of vowels (with Benjamin Munson). Poster presented at the spring meeting of the *Acoustical Society of America*, Baltimore, MD.
- 2008 The effect of talker image on phonetic convergence. Poster to be presented at the fall meeting of the *Acoustical Society of America*, Miami, FL.
- 2008 A phonetic description of Mono Lake Northern Paiute (with Michael J. Houser and Maziar Toosarvandani). Poster presented at the *Annual Meeting of the Society for the Study of the Indigenous Languages of the Americas*, Chicago, IL.
- 2008 Judgments of gay-sounding speech across and within dialects. Poster presented at the *Annual Meeting of the Linguistics Society of America*, Chicago, IL.
- 2007 Cross-linguistic differences in the perception of palatalization. (with Keith Johnson). Poster presented at the 16th *International Congress of the Phonetic Sciences*, Saarbrücken, Germany.
- 2007 Phonetic manifestation of fake geminates in Turkish (with Anne Pycha). Poster presented at the spring meeting of the *Acoustical Society of America*, Salt Lake City, UT.
- 2007 Differences in speech and non-speech perception (with Keith Johnson). Poster presented at the spring meeting of the *Acoustical Society of America*, Salt Lake City, UT.
- 2006 The lenis/fortis contrast in Mono Lake Northern Paiute. Poster presented at the fall meeting of the *Acoustical Society of America*, Honolulu, HI.
- 2006 Cross-linguistic fricative perception (with Keith Johnson). Poster presented at the fall meeting of the *Acoustical Society of America*, Honolulu, HI.

- 2004 The influence of phonological priming on variability in articulation (with Benjamin Munson). Poster presented at the spring meeting of the *Acoustical Society of America*. New York, NY.

COURSES TAUGHT

Undergraduate courses:

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|----------------------------------|----------------------------|
| Instrumental Phonetics (Ling317) | Sociolinguistics (Ling445) |
| - Spring, 2010 | - Spring, 2011 |
| - Fall, 2010 | - Spring, 2012 |
| - Fall, 2011 | |

Directed Studies (Ling448)

- Spring, 2011. Topic: Gender and Vocal Attractiveness
- Spring, 2011. Topic: r-variation in Canadian French
- Summer, 2011. Topic: Quantitative Methods in Linguistics

Graduate courses:

Speech Perception in Phonetics and Phonology (Ling530C)

- Fall 2009-Spring 2010. A year-long graduate seminar co-taught with Gunnar Hansson

Speech perception and speech production

- Fall 2011-Spring 2010. A year-long graduate seminar co-taught with Bryan Gick.

TEACHING AWARDS

- 2008 Outstanding Graduate Student Instructor Award, University of California, Berkeley
- 2008 Teaching Effectiveness Award, University of California, Berkeley, \$500

ADVISING

Doctoral supervision:

Anita Szakay, *The Effect of Dialect on Bilingual Language Processing and Representation*

Thesis committee member:

Analia Gutierrez, *Featural and prosodic complexity in Nivacle: Laryngeals, Laterals, and Metathesis* (Chair: Patricia Shaw)

Raphael Girard, *Nasality, Nasal Harmony, and Nasal Consonant Harmony in Chiquitano* (Chair: Gunnar Hansson)

Murray Schellenberg, *Prosodic Aspects of Language as Realized in Singing* (Chair: Bryan Gick)

Undergraduate honors thesis supervision:

Rebecca Laturmus, */r/ to /R/ in Montreal French: A Cross-Generational Priming Experiment*

PROFESSIONAL ACTIVITIES

2004- present. Member of the Acoustical Society of America

2004- present. Member of the Linguistics Society of America

2006- present. Member of the Society for the Study of the Indigenous Languages of the Americas

2009- present. Member of the Canadian Acoustical Society

Ad-hoc reviewer:

American Journal of Sociology

Journal of Phonetics

Language and Speech

Language Variation and Change

Journal of Laboratory Phonology

Journal of Sociolinguistics

Journal of the Acoustical Society of America

Journal of East Asian Linguistics

Granting agencies:

National Science Foundation

Speech Communication representative at the Technical Program Organizing Meeting January 14-15, 2011, for the May meeting of the Acoustical Society of America.

Mentor and Phonetics Instructor at Breath of Life Language Conference, 2008.

Mentor at Breath of Life Language Conference, 2006.

Organizer, 32nd Annual Meeting of the Berkeley Linguistics Society, 2006.

Linguistics Department Rep., UC Berkeley Graduate Assembly, 2005-2006.

Organizer, 31st Annual Meeting of the Berkeley Linguistics Society, 2005.

Mentor at Breath of Life Language Conference, 2004.

LANGUAGE KNOWLEDGE

English	native
Spanish	fluent
Portuguese	beginner
Turkish	beginner
Northern Paiute	fieldwork

COMPUTER SKILLS

Praat, R, Wavesurfer, E-Prime, HTML, Latex