# **Isabelle Darcy**

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## **EDUCATION**

Dr. Phil. & Docteur ès Lettres 2003. Linguistics, Johannes Gutenberg University, Mainz (Germany) & Cognitive Science, Ecole des Hautes Etudes en Sciences Sociales, Paris (France) Dissertation (summa cum laude): Assimilation phonologique et reconnaissance des mots [Phonological assimilation and word recognition]

M. A. 1998. Germanic and Romance Philology, Johannes Gutenberg University, Mainz (Germany) & University of Bourgogne, Dijon (France)

Germanic, French and Spanish linguistics

Thesis: Brauchen: Auf dem Weg zu einem Modalverb.

[The verb brauchen 'need': on the way to becoming a modal verb].

## **EMPLOYMENT**

2019 (July) – present	Professor, Department of Second Language Studies, Indiana University, Bloomington, Indiana
2013 (July) – 2019	Associate Professor, Department of Second Language Studies, Indiana University, Bloomington, Indiana
2007 (August) – 2013	Assistant Professor, Department of Second Language Studies, Indiana University, Bloomington, Indiana
2007 (January – July)	Researcher, Department of Linguistics, University of Tübingen, Germany
2004-2006	Research and Teaching Associate (Wissenschaftliche Mitarbeiterin), Department of Linguistics, University of Potsdam, Germany. Head of the Junior Research Group "Lise-Meitner"
2004 (January – September)	•
2002-2003	Lecturer, Department of Language Sciences, University of Paris 8 Saint Denis, Paris, France

## **RESEARCH SUPPORT**

## Faculty Research Support Program - Seed Funding Award

PI (co-PI: Charles Lin, EALC).

Project title: The second language mental lexicon: nature and scope of first language

interference

Amount awarded: \$36,809 (2018-2019)

2016 Provost's Travel Award for Women in Science for international conference travel.

Amount awarded: \$1,000

## 2016 OVPIA Overseas Conference Grant for international conference travel

Amount awarded: \$1,000 (with \$1,000 matching funds from Department of Second Language Studies)

## Institute for Advanced Study, Indiana University: Collaborative Fellowship

PI (with Joan Carles Mora, University of Barcelona, Spain)

Project title: Pronunciation talent? The relationship between cognitive control and

phonological skills

Amount awarded: \$10,000 (2015-2017)

## **Educational Testing Services Grant**

Co-PI (PI: Dr. Sunyoug Shin).

Project title: Investigating the effects of various English varieties on listening comprehension and acoustic measures of accented English.

Amount awarded: \$122,788 (2014 – 2017)

## Language Learning Research Grant

PI (with Joan Carles Mora, University of Barcelona, Spain)

Project title: The interplay of inhibitory skill and L2-phonology: Task effects and inhibition types.

Amount awarded: \$9,865 (2014-2015)

## **Project Development Team within the ICTSI NIH/NCRR**

Co-PI (PI: Dr. Nathalie Fontaine, Criminal Justice)

Project title: Neural systems of emotion processing and their association with conduct problems and callous-unemotional behaviors in young children.

Amount awarded: \$20,410; Grant Number TR000006 (2012-2014)

Overseas Conference Grant (2013) to support travel to Amsterdam, The Netherlands (\$800).

Grant-in-Aid, Indiana University (2013). Amount awarded: \$2,800

# **Spanish Ministry of Science and Innovation**

Co-PI (PI: Dr Lopez-Soto, University of Seville, Spain)

Project Title: *Perception de los sonidos Españoles e Ingleses por estudiantes de segundas lenguas* (Perception of the sounds of Spanish and English by second language learners) (2010-2013)

## **Indiana University Short-term Faculty Exchange Program Grant**

Grant covering transportation, room and board awarded for an exchange with the University of Seville, Spain (June-July 2009)

Ph.D. Research Grant, Land of Rhineland-Palatinate, Germany (May 2001 – April 2003)

- **Franco-German Ph.D. Mobility Grant**, Robert Bosch Foundation and Franco-German University (September 2000 April 2001)
- Ph.D. Research Grant, Mainz University (April 2000 September 2000)
- M.A. Writing Grant, Mainz University (April 1997 September 1997)

#### **PUBLICATIONS**

#### **Books and Edited Volumes**

- Darcy, I. (2006). Assimilation phonologique et reconnaissance des mots. Bern: Peter Lang [Phonological assimilation and word recognition]
- Darcy, I., Simonet, M., & Tremblay, A. (Eds.) Phonology in the bilingual/bidialectal mental lexicon. Frontiers in Psychology: Language Sciences, 2017, Research Topic Special Issue.

## **Refereed Journal Articles**

(\* indicates student co-author)

- Darcy, I., & Fontaine, N. (in press) The Hoosier Vocal Emotions Corpus: A validated set of North American English pseudo-words for evaluating emotion processing. *Behavior Research Methods*
- Schaefer, V., & Darcy, I. (in press). Fried Persimmons and Dried Oysters or Why Teaching Pitch Accent Matters: A Practical Guide for Teachers of Japanese as a Foreign Language. *Journal of the National Council of Less Commonly Taught Languages*
- Darcy, I., & \*Thomas, T. (2019) When blue is a disyllabic word: Perceptual epenthesis in the mental lexicon of second language learners. *Bilingualism: Language and Cognition*, (First View), 1-19. doi:10.1017/S1366728918001050
- Schaefer V, Darcy I, Abe L. (2018) The distress in not stressing and destressing stress in English: Using wordplay to boost awareness, intelligibility, and communicative competence. *TESOL Journal*; e411. https://doi.org/10.1002/tesj.411
- \*Hoyniak, C. P., Bates, J. E., \*Petersen, I. T., \*Yang, C.-L., Darcy, I., & Fontaine, N. M. G. (2018). Diminished Neural Responses to Emotionally Valenced Facial Stimuli: A Potential Biomarker for Unemotional Traits in Early Childhood. *Child Psychiatry & Human Development*. doi:10.1007/s10578-018-0821-9
- \* Simonchyk, A., & Darcy, I. (2018). The Effect of Orthography on the Lexical Encoding of Palatalized Consonants in L2 Russian. *Language and Speech*, 61(4), 522-546. doi:10.1177/0023830918761490
- Darcy, I. (2018) Powerful and Effective Pronunciation Instruction: How Can We Achieve It? *CATESOL Journal*, *30*, 13-45.
- \*Williams, J. T., Darcy, I., & Newman, S. D. (2018). Neural substrates of sign language vocabulary processing in less-skilled hearing M2L2 signers: Evidence for difficult phonological movement perception. *Bilingualism: Language and Cognition*, 21(3), 550-562. doi:10.1017/S1366728917000347

- Darcy, I., Tremblay, A., & Simonet, M. (2017). Editorial: Phonology in the Bilingual and Bidialectal Lexicon. *Frontiers in Psychology*, *8*(507). doi:10.3389/fpsyg.2017.00507
- \*Hoyniak, C. P., Bates, J. E., \*Petersen, I. T., \*Yang, C.-L., Darcy, I., & Fontaine, N. M. G. (2017) Reduced neural responses to vocal fear: a potential biomarker for callous-uncaring traits in early childhood. *Developmental Science*, e12608-n/a. doi:10.1111/desc.12608
- \*Williams, J. T., Darcy, I., & Newman, S. D. (2017). The Beneficial Role of L1 Spoken Language Skills on Initial L2 Sign Language Learning: Cognitive and Linguistic Predictors of M2L2 Acquisition. *Studies in Second Language Acquisition*, 39, 833-850. doi:10.1017/S0272263116000322
- \*Szenkovits, G., Darma, Q., Darcy, I., & Ramus, F. (2016). Exploring dyslexics' phonological deficit II: Phonological grammar. *First Language*, 36, 316-337. doi: doi:10.1177/0142723716648841
- \*Williams, J. T., Darcy, I., & Newman, S. D. (2016). Bimodal bilingualism as multisensory training?: Evidence for improved audiovisual speech perception after sign language exposure. *Brain Research*, 1633, 101-110. doi: http://dx.doi.org/10.1016/j.brainres.2015.12.046
- Darcy, I., Mora, J. C. and \*Daidone, D. (2016), The Role of Inhibitory Control in Second Language Phonological Processing. *Language Learning*, 66, 741–773. doi:10.1111/lang.12161. *Materials available on IRIS*.
- \*Gordon, J. & Darcy, I. (2016). The development of comprehensible speech in L2 learners. A classroom study on the effects of short-term pronunciation instruction. *Journal of Second Language Pronunciation* 2, 56-92.
- \*Williams, J.T., Darcy, I., Newman, S.D. (2016). Modality-specific processing precedes amodal linguistic processing during L2 sign language acquisition: a longitudinal study. *Cortex*, 75, 56-67. doi: 10.1016/j.cortex.2015.11.015
- \*Williams, J.T., Darcy, I., & Newman, S.D. (2015). Modality-independent neural mechanisms for novel phonetic processing. *Brain Research*, 1620, 107-115. doi: 10.1016/j.brainres.2015.05.014
- \*Williams, J.T., & Darcy, I., & Newman, S.D. (2015). Second language working memory deficits and plasticity in hearing bimodal learners of sign language. *Psychology of Language & Communication*, 19, 128-148. doi: 10.1515/plc-2015-0008.
- \*Williams, J.T., Darcy, I., & Newman, S.D. (2015). Fingerspelling and print similarities in deaf and hearing readers. *Journal of Language and Literature*, 6, 56-65
- Darcy, I., Park, H., & \*Yang, C.-L. (2015). Individual differences in L2 acquisition of English phonology: The relation between cognitive abilities and phonological processing. *Learning and Individual Differences*, 40, 63-72. doi: http://dx.doi.org/10.1016/j.lindif.2015.04.005
- \*Schaefer, V., Darcy, I. (2014) Functional prominence of lexically-contrastive pitch in L1 shapes cross-linguistic perception of Thai tones. *Laboratory Phonology*, 5, 489 522
- Darcy, I., \*Daidone, D., & \*Kojima, C. (2013). Asymmetric lexical access and fuzzy lexical representations in second language learners. *The Mental Lexicon*, 8, 372-420.
- Darcy, I., & \*Krüger, F. (2012). Vowel perception and production in Turkish children acquiring L2 German. *Journal of Phonetics*, 40, 568-581.

- Darcy, I., Dekydtspotter, L., Sprouse, R. A., \*Glover, J., \*Kaden, C., \*McGuire, M., & \*Scott, J. H. G. (2012). Direct mapping of acoustics to phonology: On the lexical encoding of front rounded vowels in L1 English–L2 French acquisition. *Second Language Research*, 28, 1–36.
- Teichmann, M., Darcy, I., Bachoud-Lévi, A.-C., & Dupoux, E. (2009). The role of the striatum in phonological processing. Evidence from early stages of Huntington's disease. *Cortex*, 45, 839-849.

## **Chapters in Peer-reviewed Edited Volumes**

- Mora, J.-C. & Darcy, I. (2017) The relationship between cognitive control and pronunciation in a second language. In Talia Isaacs and Pavel Trofimovich (Eds). *Second Language Pronunciation Assessment: Interdisciplinary Perspectives* (pp. 95-120). Bristol: Multilingual Matters
- Darcy, I. & Mora, J.-C. (2016) Executive control and phonological processing in balanced and unbalanced bilinguals. In Gisela Grañena, Daniel O. Jackson, and Yucel Yilmaz (Eds). *Cognitive Individual Differences in L2 Processing and Acquisition* (pp. 249-277). John Benjamins (Bilingual Processing and Acquisition series)
- Darcy, I., \*Daidone, D., & \*Kojima, C. (2015). Asymmetric lexical access and fuzzy lexical representations in second language learners. In G. Jarema & G. Libben (Eds.), *Phonological and phonetic considerations of lexical processing* (pp. 119-167). Philadelphia, PA: John Benjamins. NOTE: This is a reprint of our previously published journal article (*Mental Lexicon*, 2013).
- Sicola, L., & Darcy, I. (2015). Integrating Pronunciation into the Language Classroom. In M. Reed & J. M. Levis (Eds.), *The Handbook of English Pronunciation* (pp. 471-487). Hoboken, NJ: John Wiley & Sons, Inc.
- Darcy, I. & Feldhausen, I. (2014). Französisch. In M. Krifka, J. Blaszczak, A. Leßmöllmann, A. Meinunger, B. Stiebels, R. Tracy and H. Truckenbrodt (Eds.), *Das mehrsprachige Klassenzimmer* (pp. 321 346). Springer Verlag. [French. In: *The multilingual classroom*].
- Truckenbrodt, H., & Darcy, I. (2010). Object clauses, movement, and phrasal stress. In N. Erteschik-Shir & L. Rochman (Eds.), *The Sound Patterns of Syntax* (pp. 189 216). Oxford, New York: Oxford University Press.
- Darcy, I., Ramus, F., Christophe, A., Kinzler, K., & Dupoux, E. (2009). Phonological knowledge in compensation for native and non-native assimilation. In F. Kügler, C. Féry & R. van de Vijver (Eds.), *Variation and Gradience in Phonetics and Phonology* (pp. 265-309). Berlin, New York: Mouton de Gruyter.
- Darcy, I., Peperkamp, S. & Dupoux, E. (2007). Bilinguals play by the rules. Perceptual compensation for assimilation in late L2-learners. In Cole, Jennifer and José I. Hualde (eds.). *Laboratory Phonology* 9 (pp. 411-442). Berlin: Mouton de Gruyter.

## **Proceedings and Reviews**

Darcy, I. & Holliday, J. J. (2019). Teaching an old work new tricks: Phonological updates in the L2 mental lexicon. In J. Levis, C. Nagle, & E. Todey (Eds.), *Proceedings of the 10th Pronunciation in* 

- Second Language Learning and Teaching Conference, ISSN 2380-9566, Ames, IA, September 2018 (pp. 10-26). Ames, IA: Iowa State University.
- Gordon, J., & Darcy, I. (2019). Teaching segmentals vs. suprasegmentals: Different effects of explicit instruction on comprehensibility. In J. Levis, C. Nagle, & E. Todey (Eds.), *Proceedings of the 10th Pronunciation in Second Language Learning and Teaching Conference*, ISSN 2380-9566, Ames, IA, September 2018 (pp. 116-126). Ames, IA: Iowa State University.
- \*Simonchyk, A. & Darcy, I. (2017) Lexical encoding and perception of palatalized consonants in L2 Russian. In M. O'Brien & J. Levis (Eds). *Proceedings of the 8th Pronunciation in Second Language Learning and Teaching Conference*, ISSN 2380-9566, Calgary, AB, August 2016 (pp. 121-132). Ames, IA: Iowa State University.
- Darcy, I. (2016). Review of [Pronunciation Fundamentals. Evidence-based perspectives for L2 teaching and research]. Tracey M. Derwing and Murray J. Munro. *Journal of Second Language Pronunciation*, 2, 285-288. doi: 10.1075/jslp.2.2.09dar
- \*Simonchyk, A., & Darcy, I. (2015). Acquisition of word-final devoicing by American learners of Russian. In J. Levis, R. Mohammed, M. Qian & Z. Zhou (Eds). *Proceedings of the 6<sup>th</sup> Pronunciation in Second Language Learning and Teaching Conference* (ISSN 2380-9566), Santa Barbara, CA (pp. 85-94). Ames, IA: Iowa State University.
- \*Schaefer, V., & Darcy, I. (2015). A communicative approach and dialect exposure enhance pitch accent awareness by learners of Japanese (Teaching Tip). In J. Levis, R. Mohammed, M. Qian & Z. Zhou (Eds). *Proceedings of the 6th Pronunciation in Second Language Learning and Teaching Conference* (ISSN 2380-9566), Santa Barbara, CA (pp. 285-296). Ames, IA: Iowa State University.
- \*Yang, C.-L., & Darcy, I. (2015) The effect of the orthographic depth of English vowels and consonants on the learning of free variation in an artificial language. *Proceedings of the 51*<sup>st</sup> annual meeting of the Chicago Linguistic Society.
- Darcy, I., & Mora, J.-C. (2015) Tongue movement in a second language: the case of Spanish /ei/-/e/ for English learners of Spanish. In The Scottish Consortium for ICPhS 2015 (Eds.), *Proceedings of the 18th International Congress of Phonetic Sciences*. Glasgow, UK: Glasgow University.
- Darcy, I., Mora, J.-C., & \*Daidone, D. (2014). Attention control and inhibition influence phonological development in a second language. *Concordia Working Papers in Applied Linguistics, Volume 5*, March 2014, pp 115-129
- \*Schaefer, V. & Darcy, I. (2014). Pitch prominence matters: Perception of Thai tones by Seoul Korean and Kyungsang Korean speakers. *Concordia Working Papers in Applied Linguistics, Volume 5*, March 2014, pp 597-611
- \*Kojima, C., & Darcy, I. (2014). Learners' Proficiency and Lexical Encoding of the Geminate / Non-geminate Contrast in Japanese. In: Ryan T. Miller, Katherine I. Martin, Chelsea M. Eddington, Ashlie Henery, Nausica Marcos Miguel, Alison Tseng, Alba Tuninetti, and Daniel Walter (Eds.), Selected Proceedings of the 2012 Second Language Research Forum: Building Bridges between Disciplines (pp. 30-38). Cascadilla Proceedings Project

- \*Daidone, D., & Darcy, I. (2014). *Quierro Comprar una Guitara*: Lexical Encoding of the Tap and Trill by L2 Learners of Spanish. In: Ryan T. Miller, Katherine I. Martin, Chelsea M. Eddington, Ashlie Henery, Nausica Marcos Miguel, Alison Tseng, Alba Tuninetti, and Daniel Walter (Eds.), *Selected Proceedings of the 2012 Second Language Research Forum: Building Bridges between Disciplines* (pp. 39-50). Cascadilla Proceedings Project
- \*Schaefer, V. & Darcy, I. (2014). Typological differences in L1 pitch shape naive perception of Thai tones. In: Ryan T. Miller, Katherine I. Martin, Chelsea M. Eddington, Ashlie Henery, Nausica Marcos Miguel, Alison Tseng, Alba Tuninetti, and Daniel Walter (Eds.), Selected Proceedings of the 2012 Second Language Research Forum: Building Bridges between Disciplines (pp. 1-14). Cascadilla Proceedings Project
- \*Gordon, J., Darcy, I., & Ewert, D. (2013). Pronunciation teaching and learning: Effects of explicit phonetic instruction in the L2 classroom. In J. Levis & K. LeVelle (Eds.). *Proceedings of the 4th Pronunciation in Second Language Learning and Teaching Conference*. Aug. 2012. (pp. 194-206). Ames, IA: Iowa State University.
- Darcy, I., Ewert, D., & \*Lidster, R. (2012). Bringing pronunciation instruction back into the classroom: An ESL teachers' pronunciation "toolbox". In J. Levis & K. LeVelle (Eds.). *Proceedings of the 3rd Pronunciation in Second Language Learning and Teaching Conference,* Sept. 2011. (pp. 93-108). Ames, IA: Iowa State University.
- \*Bartels, S., Darcy, I., & Höhle, B. (2009). Schwa Syllables Facilitate Word Segmentation for 9-monthold German-learning Infants. In J. Chandlee et al. (Eds.), *Proceedings of the 33rd annual Boston University Conference on Language Development* (Vol. 1, pp. 73-84). Somerville, MA: Cascadilla Press.
- Darcy, I. (2008) Representation of Phonological Alternations in a First and a Second Language: A Preliminary Report. In *Selected Proceedings of the 2007 Second Language Research Forum*, ed. Melissa Bowles, Rebecca Foote, Silvia Perpiñán, and Rakesh Bhatt, 171-186. Somerville, MA: Cascadilla Proceedings Project. www.lingref.com, document #1743.
- Darcy, I., & Kügler, F. (2007) Phonological context effects for voicing and devoicing in French. In Trouvain, Jürgen and William J. Barry (eds.). *Proceedings of the 16th International Congress of Phonetic Sciences* (pp. 1257-1260). Saarbrücken.

## **Articles under review for publication**

Kruger, F. & Darcy, I. (*submitted*) Acoustic properties of nonnative accented English in relation to listener comprehension scores. Grant report submitted to Educational Testing Services, December 2018.

## **Technical Report**

Darcy, I. (2006). *Lise Meitner Gruppe: Aktionsbericht und Forschungsprogramm* [in German. Available under "research" at www.ling.uni-potsdam.de/~darcy/]

## Work in progress

- Darcy, I. & Bedinghaus, R. (*in progress*) Rapid lexical updates in a second language: The case of a dialectal variant in L2 Spanish.
- Darcy, I. & Holliday, J. (*in progress*). Teaching an old word new tricks: Phonological updates in the L2 mental lexicon.
- Garcia-Amaya, L. & Darcy, I. (*in progress*). The relationship between attention control and L2 fluency development in an overseas intensive immersion context and a traditional foreign language classroom: Longitudinal data from L2 learners of Spanish.
- Gökgöz-Kurt, B. & Darcy, I. (*in progress*) The Effects of Online Training in Improving L2 Connected Speech Perception.
- \*Halberstam, Y., Darcy, I. & Fontaine, N. (*in progress*). Prédire la capacité de reconnaissance des émotions vocales en fonction de la présence des traits d'insensibilités émotionnelle ou d'agressivité chez les jeunes adultes.
- \*Kojima, C., & Darcy, I. (*in progress*). The long and the short of it: Lexical acquisition of the length contrast in L2 Japanese.
- Mora, J.-C., & Darcy, I. (*in preparation*). Individual differences in attention control and second language perception and production
- Simonchyk, A. & Darcy, I. (*in preparation*). The interface between production of palatalized consonants and their phonolexical representations in L2 Russian.
- Yang, C.-L. & Darcy, I. (*in preparation*) The Effect of Orthography on the Recognition and Production of Novel Words.

#### RESEARCH PRESENTATIONS

## **Keynote and Plenary Speaker**

- Darcy, I. (2019, June) *Improving pronunciation in spontaneous speech? A comparison of two instructional methods* (with Zoie Hancock, Joshua Lee & Brian Rocca). Plenary address for the L2 Pronunciation Research Workshop: Bridging the Gap between Research and Practice. University of Barcelona, Spain.
- Darcy, I. (2017, September) "A psycholinguist walks into a classroom...": A road-map for bridging research and practice in pronunciation teaching. Plenary address to the 9th Pronunciation in Second Language Learning and Teaching Conference, Sept. 1, University of Utah, Salt Lake City.
- Darcy, I. (2015, June) *Powerful and effective pronunciation instruction: how can we achieve it?* Closing address for the MA Program in Theoretical and Applied Linguistics, June 5, University Pompeu Fabra, Barcelona, Spain.
- Darcy, I. (2015, April) *Lexical function of pitch in the first language shapes cross-linguistic perception of Thai tones.* Invited keynote speaker. Mini Workshop on prosodic aspects of language learning. Institut für Linguistik, April 20, Universität Frankfurt, Frankfurt/Main, Germany.

Darcy, I. (2014, November) *Inhibiting your native language can help you learn the phonology of a second: The relationship between cognitive abilities and phonological skills.* Invited keynote speaker. Workshop "Linguistic and psycholinguistic studies in L2 Phonology", November 22, Stuttgart, Germany.

#### **Invited lectures and talks**

#### 2019

- Darcy, I. (2019, April) *Learning to forget: phonological updates in the bilingual mental lexicon*. Invited speaker, 4th Second Language Acquisition Instruction & Research Workshop. University of Michigan, Ann Arbor.
- Darcy, I. (2019, April) *Pronunciation teaching: what we know and what we'd like to know.* Invited speaker, 4th Second Language Acquisition Instruction & Research Workshop. University of Michigan, Ann Arbor.

#### 2018

- Darcy, I. & Holliday, J. J. (2018, September) *Are phonological updates in the L2 mental lexicon perceptually driven?* Invited paper, 10th annual Pronunciation in Second Language Learning and Teaching Conference, Iowa State University, Ames, IA. September 6-8, 2018
- Darcy, I. (2018, June) *Executive functions and L2 phonological development: a study in multiplicity.* SimPhon.Net Workshop 5 ("Psycholinguistic, cognitive and neurolinguistic modeling in phonetics and phonology"), University of Stuttgart / Stuttgart Research Focus (SRF) Language and Cognition.

#### 2017

Darcy, I. (2017, March) Perception and the multilingual mind. Cewit Faculty Salon, Indiana University.

## 2016

Darcy, I. & \*Simonchyk, A. (2016, April) *Misplaced Orthographies: The effect of non-local orthographic information on speech perception and lexical encoding in a second language.* Invited panelist paper, Sound to Word 2016, University of Iowa, Iowa City.

- Darcy, I. (2015, October) *Executive functions predict individual differences in second language phonological processing*. Talks in Linguistics (TiL) speaker series, Department of Linguistics, University of Illinois at Chicago.
- Darcy, I. (2015, April) *Empirical methods in L2 phonology research*. Invited presenter in the Workshop "Tutorials on Empirical Methods in Language Research" for the Master in Theoretical and Applied Linguistics. University Pompeu Fabra, Barcelona, Spain.

## 2014 and previous

- Darcy, I. (2014, March) "They sound the same, but I know they are different". Dissociated mechanisms for phonetic and lexical learning in a second language. Department of Linguistics, University of Illinois at Urbana-Champaign.
- Mora, J.-C., & Darcy, I. (2013, July) Assessing individual differences in cognitive ability through speech-based tasks. Institute for Natural Language Processing (IMS), University of Stuttgart, Germany.
- Darcy, I. (2011, June). *Vowel perception and production in Turkish children acquiring L2 German*. IDEA Zentrum, Goethe University Frankfurt/Main, Germany.
- Darcy, I. (2011, March). *Individual differences in acquisition of second language Phonology*. Department of Linguistics, University of Utah.
- Darcy, I. (2010, October). *Individual differences in acquisition of second language Phonology*. Speech and Hearing Science Colloquium, Indiana University Bloomington.
- Darcy, I. (2008, December). Acquisition of new phonemic categories and the establishment of lexical contrasts. Laboratoire Parole et Langage, Aix-en-Provence, France.
- Darcy, I. (2008, March). *Nature and scope of phonological knowledge in a first and a second language. Insight from phonological alternations.* Indiana University Linguistics Club Colloquium Series.
- Darcy, I. (2006, December). Evidence for specific prelexical phonological processing in compensation for assimilation. Institut für Maschinelle Sprachverarbeitung IMS, University of Stuttgart, Germany.
- Darcy, I. (2006, February) *Bilinguals play by the rules: perceptual compensation for assimilation in late L2-learners.* Linguistics Colloquium, University of Köln, Germany.
- Darcy, I. (2004, May). *Règles phonologiques et maladie de Huntington*. Hopital Henri Mondor, Service de Neurologie, Professeur A.C. Bachoud-Levi, Créteil, France.
- Darcy, I. (2003, November). La compétence phonologique: concepts centraux de la phonologie et approches psycholinguistiques. Département d'études cognitives, Ecole Normale Supérieure, Paris, France.
- Darcy, I. (2002, February). Compensation for phonological variation: monolingual and bilingual results. Department of Linguistics, University of Massachusetts Amherst, USA.
- Darcy, I. (2002, February) Compensation for variations in spoken language: do phonological rules play a role? Department of Linguistics and Cognitive Science, Brown University, Providence, USA.

# **Competitive papers (\* indicates student co-authors)**

2019

\*Hancock, Z., Rocca, B., Lee, J. & Darcy, I. (2019, September) *Improving pronunciation in spontaneous speech? A comparison of two instructional methods*. Poster to be presented at PSLLT 2019, Flagstaff, Arizona.

\*Scott, J. H. G. & Darcy, I. (2019, May) *The awfully elusive German language: In search of a property theory of mid and back continuants.* Poster presented to the 25th Germanic Linguistics Annual Conference (GLAC 25), Iowa State University, Iowa City, Iowa.

#### 2018

- Park, H. & Darcy, I. (2018, September) *Vowel Epenthesis in Korean English Learners' Pronunciation: At the crossroads of perception, mental lexicon, and cognitive abilities.* Paper presented to the 10th annual Pronunciation in Second Language Learning and Teaching Conference, Iowa State University, Ames, Iowa.
- Gordon, J. & Darcy, I. (2018, September) *Teaching Segmentals vs. Suprasegmentals: Different Effects of Explicit Instruction on Comprehensibility.* Paper presented to the 10th annual Pronunciation in Second Language Learning and Teaching Conference, Iowa State University, Ames, Iowa.
- Darcy, I., & Holliday, J. J. (2018, June) *Teaching an old word new tricks: Phonological updates in the L2 mental lexicon*. Paper presented to the 16th Conference on Laboratory Phonology. Lisbon, Portugal.
- \*Scott, J. H. G., & Darcy, I. (2018, May) *Phonetic category revision in early L2 German dorsal fricatives.*From naïve listener to beginning learner. Paper presented to the 24th Germanic Linguistics

  Annual Conference (GLAC 24). The Pennsylvania State University, University Park, Maryland.
- \*Hancock, Z. & Darcy, I. (2018, April) *Powerful Pronunciation Instruction: A comparison of two instructional methods*. Poster presented to the 2018 Learning Symposium ("Best Practices in Teaching Speaking and Pronunciation"). Michigan State University, East Lansing, Michigan.

#### 2017

- \*Simonchyk, A. & Darcy, I. (2017, September) *Accurate production in L2: a look behind the scenes*. Paper presented to the 9<sup>th</sup> annual Pronunciation in Second Language Learning and Teaching conference (PSLLT). University of Utah, Salt Lake City, Utah.
- Darcy, I. & \*Bedinghaus, R. (2017, June) *Rapid lexical updates in a second language: The case of a dialectal variant in L2 Spanish.* Poster presented to the Conversational speech and lexical representations Workshop, Radboud University Nijmegen, the Netherlands.
- Darcy, I. & \*Bedinghaus, R. (2017, March). *Rapid lexical encoding of a dialectal variant in L2 Spanish during study abroad*. Paper presented to the Georgetown University Roundtable on Linguistics, Washington, DC. [paper presented by Danielle Daidone]

- \*Simonchyk, A., & Darcy, I. (2016, August). *Lexical encoding and perception of palatalized consonants in L2 Russian*. Paper presented to the 8th PSLLT Conference, Calgary, Canada.
- Darcy, I. & Mora, J.-C. (2016, June) *Individual Differences in Executive Function and Phonological Processing: Implications for L2 Speech Acquisition*. Special session organized for New Sounds 2016: 8th International Conference on Second-Language Speech. Aarhus University, Denmark.

- Darcy, I., \*Thomas, T., & \*Alotaibi, A. (2016, June) 'Blue' is a disyllabic word: Perceptual epenthesis in the mental lexicon of second language learners. Paper presented to New Sounds 2016: 8th International Conference on Second-Language Speech. Aarhus University, Denmark.
- \*John H.G. Scott & Isabelle Darcy (2016, June) *There Goes the Neighborhood! Avoiding Labels in L2 Phoneme Detection*. Paper presented to New Sounds 2016: 8th International Conference on Second-Language Speech. Aarhus University, Denmark.
- \*Scott, J. H. G. & Darcy, I. (2016, April). Where It Is and How It's Writ: Influences on Cross-Language Perceptual Assimilation of German Fricatives. Paper presented to the Sound to Word in Bilingual and Second Language Speech Perception Conference (Sound to Word 2016), Iowa City, IA.
- \*Simonchyk, A. & Darcy, I. (2016, April). *The effects of orthography on the lexical encoding of palatalized consonants in L2 Russian*. Paper presented to the Sound to Word in Bilingual and Second Language Speech Perception Conference (Sound to Word 2016), Iowa City, IA.

- \*Marquez-Martinez, M., & Darcy, I. (2015, October) *Stripping, unpacking, acquiring: the case of nasal vowels in L2 French*. Paper presented at the Second Language Research Forum, Atlanta, Georgia.
- Darcy, I. & Mora, J.-C. (2015, August) *Tongue movement in a second language: the case of Spanish /ei/-/e/ for English learners of Spanish*. Paper presented at the 18<sup>th</sup> International Congress of Phonetic Sciences (ICPhS 2015), Glasgow, Scotland, UK.
- \*Hoyniak, C. Bates, J.E., \*Petersen, I.T., Yang, C.-L., Darcy, I., & Fontaine, N.M.G. (2015, June). *Deficits in the neural system underlying the processing of vocal fear: A potential biomarker for callous-unemotional behaviours in early childhood.* Poster presented at the Society for the Scientific Study of Psychopathy Biennial Meeting Chicago, IL, USA.
- Fontaine, N.M.G., \*Ouimet, N., & Darcy, I. (2015, June). Recognition of emotions from facial and vocal expressions: Associations with callous-unemotional traits in a community sample of young adults. Poster presented at the Society for the Scientific Study of Psychopathy Biennial Meeting Chicago, IL, USA
- \*Scott, J. H. G. & Darcy, I. (2015, May). Position-sensitive perceptual assimilation of German dorsal fricatives by L1 English pre-learners: The initial state for acquisition of an L2 phonological alternation. Paper presented at the Twenty-First Germanic Linguistics Annual Conference (GLAC-21), Provo, UT.
- \*Williams, J.T., Darcy, I., & Newman, S.D. (2015, May). Working Memory in Second Language Acquisition Effects of Interlanguage Dynamics and Modality. Paper session presented at the Tenth International Symposium on Bilingualism, New Brunswick, NJ.
- \*Yang, C.-L. & Darcy, I. (2015, April). The effect of the orthographic depth of English vowels and consonants on the learning of free variation in an artificial language. Paper presented at the 51st Meeting of the Chicago Linguistic Society. Chicago, IL.

\*Hoyniak, C., Bates, J.E., \*Petersen, I.T., Yang, C.-L., Darcy, I., & Fontaine, N.M.G. (2015, March). Atypical neural responses to vocal fear are associated with callous and unemotional behaviors in early childhood. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA, USA.

#### 2014

- \*Schaefer, V. & Darcy, I. (2014, September). A communicative approach and dialect exposure enhance pitch accent awareness by learners of Japanese. Paper presented at the 6th annual Pronunciation in Second Language Learning and Teaching conference (PSLLT). University of California Santa Barbara.
- \*Simonchyk, A. & Darcy, I. (2014, September). *Acquisition of word final devoicing by American learners of Russian*. Paper presented at the 6th annual Pronunciation in Second Language Learning and Teaching conference (PSLLT). University of California, Santa Barbara.
- \*Yang, C.-L. & Darcy, I. (2014, October). *Lexical Representation of Free Variants On the Effect of Orthography on Word Learning*. Poster presented to the Ninth International Conference on the Mental Lexicon, Niagara-on-the-Lake, Ontario.
- \*Yang, C.-L. & Darcy, I. (2014, October). When two become one Orthography helps link two free variants to one lexical entry. Poster presented to the 168th Meeting of the Acoustical Society of America, Indianapolis.
- \*Yang, C.-L. & Darcy, I. (2014, October). *The effect of orthography on the learning of vocalic and consonantal free variation.* Paper presented to the 33<sup>rd</sup> annual Second Language Research Forum (SLRF 2014). Columbia, SC.
- \*Kojima, C. & Darcy, I. (2014, October) *Asymmetric Perception of Consonantal and Vocalic Durational Contrast as L2 Category.* Paper presented to the 33<sup>rd</sup> annual Second Language Research Forum (SLRF 2014). Columbia, SC.

- \*Yang, C.-L. & Darcy, I. (2013, December). *The role of orthographic information in the learning of allophonic variation*. Paper presented to the 166<sup>th</sup> Meeting of the Acoustical Society of America, San Francisco, CA.
- \*Garcia-Amaya, L. & Darcy, I. (2013, October). Fluency and cognitive resources in the at-home and study abroad contexts: A comparative study. Paper presented to the Second Language Research Forum 2013, Provo, UT.
- \*Yang, C.-L. & Darcy, I. (2013, October). *The effect of orthography on the learning of allophonic variation in L2*. Paper presented to the Second Language Research Forum 2013, Provo, UT.
- Darcy, I. (2013, October). *Fuzzy Lexical Representations in a Second Language*. Paper presented to an invited colloquium at the Second Language Research Forum 2013, Provo, UT.
- \*Yang, C.-L. & Darcy, I. (2013, October). *The effect of orthography on the mapping of L2 allophonic variants to lexical entries.* Poster presented to Phonology 2013, Amherst, MA.

- Mora, J.-C. & Darcy, I. (2013, August). *Inhibition and phonological processing in a second language*. Paper presented to the 23rd Annual Conference of the European Second Language Association EUROSLA 23, Amsterdam, The Netherlands.
- Darcy, I., Mora, J.-C. & \*Daidone, D. (2013, May). *Phonological attention control, inhibition, and second language speech learning*. Paper presented to New Sounds 2013 (International Symposium on the Acquisition of Second Language Speech), Concordia University, Montreal, Canada.
- \*Schaefer, V., & Darcy, I. (2013, May). Cross-linguistic perception of Thai tones is shaped by the functional prominence of lexically-contrastive pitch in L1. Paper presented to New Sounds 2013 (International Symposium on the Acquisition of Second Language Speech), Concordia University, Montreal, Canada.
- \*Garcia-Amaya, L., & Darcy, I. (2013, March). *Attention control in study abroad context: longitudinal data from L2 learners of Spanish.* Paper presented to AAAL, Dallas, TX.

- \*Garcia-Amaya, L. & Darcy, I. (2012, November) *Disfluencies and language use in L2 Spanish:*Longitudinal data from the study abroad and at-home contexts. Paper presented to the workshop Fluent Speech, Utrecht University, The Netherlands.
- Darcy, I., \*Daidone, D., & \*Kojima, C. (2012, October) *Asymmetric Lexical Access in Second Language Learners*. Poster presented to the Eighth International Conference on the Mental Lexicon, Montreal, Canada.
- Darcy, I. & \*Daidone, D. (2012, October) *Quierro comprar una guitara: lexical encoding of /rr/ vs. /r/ by L2 learners of Spanish.* Paper presented to the Second Language Research Forum, Pittsburgh.
- \*Kojima, C. & Darcy, I. (2012, October). *Learners' Proficiency and Lexical Encoding of the Geminate / Non-geminate Contrast in Japanese*. Paper presented to the Second Language Research Forum, Pittsburgh.
- \*Schaefer, V. & Darcy, I. (2012, October) *Cross-linguistic perception of Thai tones.* Paper presented to the Second Language Research Forum, Pittsburgh.
- \*Gordon, J., Darcy, I., & Ewert, D. (2012, August). *Pronunciation Teaching and Learning: Effects of Explicit Phonetic Instruction in the L2 Classroom*. Poster presented to the 4<sup>th</sup> Pronunciation in Second Language Learning and Teaching Conference, Vancouver, Canada.
- \*Schaefer, V. & Darcy, I. (2012, July). *Cross-linguistic perception of Thai tones*. Poster presented to the 13<sup>th</sup> Conference on Laboratory Phonology. Stuttgart, Germany.
- Darcy, I., Dekydtspotter, L., Sprouse, R. A., \*Daidone, D., \*Kaden, C., \*Krüger, F., & \*Scott, J. H. G. (2012, April). Asymmetric development in lexical encoding of L1-English L2-German Front

- *Rounded Vowels.* Paper presented to the 18<sup>th</sup> Germanic Linguistics Annual Conference, Bloomington, IN.
- \*Gordon, J. & Darcy, I. (2012, March). The development of comprehensible speech in L2 learners. Effects of explicit pronunciation instruction on segmentals and suprasegmentals. Paper presented to AAAL, Boston, MA.
- Darcy, I., Park, H., \*Yang, C.-L., & \*Gleiser, A. (2012, March). *Individual differences in the development of L2 phonological processing: The contribution of cognitive abilities and executive function.*Poster presented to the 1<sup>st</sup> Conference on Sources of Individual Linguistic Differences. Ottawa, Canada.

#### 2011

- Darcy, I., Ewert, D., \*Chen, X., \*Wang, L., & \*Lidster, R. (2011, September). *Bringing pronunciation instruction back into the classroom.* Paper presented to the 3<sup>rd</sup> Pronunciation in Second Language Learning and Teaching Conference, Ames, IA.
- Darcy, I., Park, H. & \*Yang, C.-L. (2011, October). *Underlying sources of individual differences:* Cognitive abilities in L2 phonological development. Paper presented to the Second Language Research Forum, Ames, IA.
- Park, H., Darcy, I. & Yang, C.-L. (2011, May). *Underlying sources of individual differences: Cognitive abilities in L2 phonological development.* Poster presented to the 161<sup>st</sup> Meeting of the Acoustical Society of America, Seattle, WA.

### 2010 and older

- Darcy, I. & \*Krüger, F. (2010, July). *Vowel perception and production in Turkish children acquiring L2 German*. Poster presented to the 12<sup>th</sup> Conference on Laboratory Phonology. Albuquerque, NM.
- Darcy, I., Dekydtspotter, L., Sprouse, R. A., \*Glover, J., \*Kaden, C., \*McGuire, M., \*Schaefer, V. & \*Scott, J. H. G. (2009, November). *The contours of lexico-phonological dissociation in English-French interlanguage*. Poster presented to the 34<sup>th</sup> Boston University Conference on Language Development, Boston, MA.
- Darcy, I., Dekydtspotter, L., Sprouse, R. A., \*Glover, J., \*Kaden, C., \*McGuire, M., \*Schaefer, V. & \*Scott, J. H. G. (2009, October). *Lexical encoding of new phonological categories: An English-French interlanguage lexico-phonological study*. Paper presented to the Second Language Research Forum, East Lansing, MI.
- \*Rose, M. & Darcy, I. (2009, October). *Cross-language identification of Spanish consonants in English.*Paper presented to the Second Language Research Forum, East Lansing, MI.
- Darcy, I., Dekydtspotter, L., Sprouse, R. A., \*Glover, J., \*Kaden, C., \*McGuire, M., \*Schaefer, V. & \*Scott, J. H. G. (2009, May). *Category formation and lexical encoding of a new contrast.* Poster presented to The Acoustical Society of America's 2<sup>nd</sup> Special Workshop on Speech: Crosslanguage speech perception and variation in linguistic experience. Portland, OR.

- Miller, J. D., Sillings, R., Watson, C. S., Darcy, I., & Bardovi-Harlig, K. (2009, May). *Experience with computerized speech-perception training (SPATS-ESL) for speakers of other languages learning English.* Paper presented to The Acoustical Society of America's 2<sup>nd</sup> Special Workshop on Speech: Cross-language speech perception and variation in linguistic experience. Portland, OR.
- \*Park, H., De Jong, K., & Darcy, I. (2008, November). *The amount of information needed for listeners to detect a foreign accent.* Poster presented to the 156<sup>th</sup> Meeting of the Acoustical Society of America, Miami, FL.
- Note: this paper was selected by the Acoustical Society of America World Wide Press Room to be presented to the public because of its particular relevance for the general interest. The lay-language version is available under <a href="http://www.acoustics.org/press/156th/park.html">http://www.acoustics.org/press/156th/park.html</a>
- \*Bartels, S., Darcy, I. & Höhle, B. (2008, October) Schwa syllables facilitate word segmentation for 9-month-old German-learning infants. Paper presented to the 33<sup>rd</sup> Boston University Conference on Language Development, Boston, MA.
- Miller, J. D., Sillings, R., Watson, C. S., Darcy, I., & Bardovi-Harlig, K. (2008, June-July). *Computerized assessment and training of the perception of American English (AE) speech sounds by adult learners of English*. Poster presented to ACOUSTICS 2008, Paris, France
- Darcy, I. (2008, June) Acquisition of the context-dependant [ç]-[x] alternation at 9 and 13 months in German infants. Poster presented to the Child Phonology Conference, Purdue University, West Lafayette, IN.
- Darcy, I. (2007, October). Representation of phonological alternations in a first and a second language. Poster presented to the Mid-Continental Workshop On Phonology (McWOP) Conference, Columbus, OH.
- Darcy, I. (2007, October). Representation of phonological alternations in a first and a second language. Poster presented to the Second Language Research Forum, Urbana-Champaign, IL.
- \*Bartels, S., Darcy, I. & Höhle, B. (2007, August). *Do German 9-month-olds use schwa-syllables as a cue to word endings?* Paper presented to the British Psychological Society Developmental Section Conference, University of Plymouth, United Kingdom.
- Darcy, I. & Kügler, F. (2007, August). *Phonological context effects for voicing and devoicing in French.*Poster presented to the 16<sup>th</sup> International Congress of Phonetic Sciences, Saarbrücken, Germany.
- Darcy, I. (2006, October). Evidence for specific prelexical phonological processing in compensation for assimilation. Paper presented to the Phonetics & Phonology 3 Conference, Institut für Maschinelle Sprachverarbeitung IMS, Stuttgart, Germany.
- \*Szenkovits, G., Darma, L., Darcy, I. & Ramus, F. (2006, June). *Phonological grammar in developmental dyslexia*. Poster presented to the 10<sup>th</sup> Conference on Laboratory Phonology, Paris, France

- Teichmann, M., Darcy, I., Dupoux, E. & Bachoud-Lévi, A.-C. (2006, January). *The role of the striatum in phonological processing. Evidence from early stages of Huntington's disease.* Poster presented to the 24<sup>th</sup> European workshop on cognitive neuropsychology, Bressanone, Italy
- Darcy, I., Dupoux, E. & Peperkamp, S. (2005, September). *Bilinguals play by the rules: perceptual compensation for assimilation in late L2-learners.* Paper presented to the 2<sup>nd</sup> MAP Workshop, Potsdam, Germany
- Darcy, I. (2004, June). *Perceptual learning and plasticity in L2-learners: building a new system for phonological processes.* Paper presented to the 9<sup>th</sup> Conference on Laboratory Phonology, Urbana-Champaign, IL.
- Darcy, I. & Dupoux, E. (2003, June). Compensation for phonological variations and acquisition of phonological rules: monolingual and bilingual results. Paper presented to the 5<sup>th</sup> annual meeting GDR Phonologie, Montpellier, France
- Darcy, I. (2002, October). La compensation des variations phonologiques dans le langage parlé : résultats mono- et bilingues. Poster presented to the Journée du Réseau de Sciences Cognitives d'Ile de France, Paris, France
- Darcy, I. (2002, May). *Crosslinguistic study of compensation for phonological variation*. Poster presented to the 10<sup>th</sup> Manchester Phonology Meeting, Manchester, United Kingdom
- Darcy, I. (2002, April). Online processing of phonological variation in speech comprehension: The case of assimilation. Poster presented to the ISCA Workshop on Temporal Integration in the Perception of Speech, Aix-en-Provence, France (http://www.lpl.univ-aix.fr/~tips/)

## Colloquia and campus talks

- Darcy, I., with Charles Lin, Chung-Lin Yang, Chien-Han Hsiao, & Joshua Lee (2018, November) When blue is a disyllabic word: An ERP study of perceptual epenthesis in the mental lexicon of second language learners. Language and Cognition Lab Colloquium Series, Indiana University, Bloomington.
- Darcy, I. (2013, October) Fuzzy Lexical Representations in a Second Language. *Second Language Studies* Colloquium Series, Indiana University, Bloomington.
- Williams, J., Darcy, I., & Newman, S. (2013, April) Interactions in Orthographic and Fingerspelling Lexical Information in Native and L2 signers. Poster presented to the Cognitive Science Program's IGERT Spring Research Showcase, Indiana University.
- Darcy, I. (with Chisato Kojima) (2011, November). Lexicalization of the geminate / non-geminate contrast in L2 Japanese by advanced and beginning learners. Second Language Studies Colloquium Series, Indiana University, Bloomington.
- Darcy, I. (with Hanyong Park and Chung-Lin Yang) (2011, September). Suppression of L1 influence in L2 phonological processing: Cognitive abilities and individual variation. Second Language Studies Colloquium Series, Indiana University, Bloomington.

- Darcy, I. (with Hanyong Park and Chung-Lin Yang) (2011, April). Underlying sources of individual differences: Cognitive abilities in L2 phonological development. Speech Research Laboratory, Indiana University, Bloomington.
- Darcy, I. (with Hanyong Park and Chung-Lin Yang) (2011, February). Individual differences in acquisition of L2 phonology. Second Language Studies Colloquium Series, Indiana University, Bloomington.
- Darcy, I. (with Franziska Krüger) (2009, December). Stabilisation of vowel categories during childhood: Perception and production of vowels in Turkish children acquiring L2 German. Second Language Studies Colloquium Series, Indiana University, Bloomington.
- Darcy, I. (2009, September). Child bilingualism. Speech Research Laboratory, Indiana University, Bloomington.
- Darcy, I. (2009, May). Category formation and lexical encoding of a new contrast. Speech Research Laboratory, Indiana University, Bloomington.
- Darcy, I. (with L. Dekydtspotter, R. Sprouse, C. Kaden, J.H.G. Scott, V. Schaefer and M. McGuire) (2009, April). Category formation and lexical encoding of a new contrast. Second Language Studies Colloquium Series, Indiana University, Bloomington.
- Darcy, I. (2008, July). Acquisition of the context-dependant [ç]-[x] alternation at 9 and 13 months in German infants. Psycholinguistics Colloquium, University of Potsdam, Germany.
- Darcy, I. (with Frank Kügler) (2006, June). Voicing and Devoicing in French: a perceptual asymmetry? Phonology Colloquium, University of Potsdam, Germany.
- Darcy, I. (2005, June). Prelexical phonological processing in adults. Cognitive Science Colloquium, University of Potsdam, Germany.
- Darcy, I. (2004, December). Voicing assimilation asymmetry in French. Perception and production data. Phonology Colloquium, University of Potsdam, Germany.
- Darcy, I. (2004, May). Prälexikalische Verarbeitung in der Worterkennung. Department of Linguistics, University of Potsdam, Germany.
- Darcy, I. (2004, February). Verstehen von "rope sale": Phonologische Assimilation und Worterkennung. Department of Linguistics, University of Potsdam, Germany.
- Darcy, I. (2002, April). Compensation for phonological variation: monolingual and bilingual results. Department of General and Comparative Linguistics, University of Mainz, Germany.

#### **TEACHING**

## **Courses Taught, Indiana University**

Graduate, Department of Second Language Studies
Individual differences in second language acquisition (S500)
Foreign Accent / The Phenomenon of Foreign Accent (S500)

Spoken Word Recognition in a Second Language (S600)

Issues in Pronunciation Teaching: A pronunciation Cookbook (T500)

Pronunciation Talent and Individual Differences in SLA (S500)

Experimental Methods in Laboratory Phonology (S612)

Second Language Phonology (S512)

Second Language Processing (S605)

Learnability (S600)

Second Language Perception and Foreign Accent (\$500)

English Phonology for Language Learning and Teaching (S514)

Undergraduate, Department of Second Language Studies

New Sounds: Foreign accents and pronunciation in a second language (SLST-S312)

Voices of America, voices of the world (SLST-S150)

Graduate, Department of Linguistics

Introductory Phonetics (L541)

## **Courses Taught, University of Potsdam**

1<sup>st</sup>- through 4<sup>th</sup>-year Undergraduate, *Department of Linguistics (in German)* 

Second Language Acquisition and Bilingualism (30 hrs) – Spring 2006

First Language Acquisition: Phonology (30 hrs) – Spring 2005 and 2006

Mechanisms of phonological acquisition: perception and production (30 hrs) – Fall 2005

Second Language Acquisition (30 hrs) – Fall 2004

Phonological systems and processes (30 hrs) – Fall 2005

Introduction to French Phonetics and Phonology (30 hrs) – Spring 2005

Issues in French Phonology (30 hrs) – Fall 2004

## **Doctoral Dissertations Directed**

Tory Robinson (since 2019 – in progress).

Brian Rocca (since 2018 – in progress).

John Rothgerber (since 2018 – in progress).

Franziska Krüger (since 2012 – in progress).

Ryan Lidster (since 2018 – in progress).

Danielle Daidone (in progress). Lexical competition from cross-linguistic phonetic and phonological overlap and its relationship to individual differences in category boundaries and inhibitory control. Department of Second Language Studies, Indiana University. Defense date: tba.

John H.G. Scott (2019). Acquisition of alternation and phonotactic distribution constraints governing L2 German [ç] and [x] by L1 American English speakers. Department of Second Language Studies, Indiana University. Defense date: April 1, 2019.

- 2015 recipient of a Language Learning Dissertation Grant
- Chisato Kojima (2019). Lexical encoding of length contrasts in learners of Japanese as a second language. Department of Linguistics, Indiana University. Defense date: March 29, 2019.
- Joshua Williams (2017). "Modality Adaptation Hypothesis": Neurocognitive alterations to novel visuospatial components of sign language during initial acquisition in adulthood". Co-Chair with Prof. Sharlene Newman, Department of Psychological and Brain Sciences. Defense date: March 31, 2017.
- Ala Simonchyk (2017). 'The interactions between perception, production, lexical encoding and orthography in the acquisition of palatalization in Russian'. Department of Second Language Studies, Department of Slavic and East European Languages and Cultures Indiana University. Defense date: May 4, 2017
- Miguel Marquez-Martinez (2016). *The Acquisition of French Nasal Vowels: From First Language Allophony To Second Language Phonological Contrast.* (Co-Chair with Laurent Dekydtspotter). Departments of French and Italian, Second Language Studies, Indiana University. Defense date: October 14, 2016
- Vance Schaefer (2015). *Influence of the first and second language on the perception of Thai tones*.

  Department of Second Language Studies, Indiana University. Defense date: October 5, 2015

  2014 recipient of a *Language Learning* Dissertation Grant
- Chung-Lin Yang (2015). Phonological variations and L2 word learning: The role of orthography in word recognition and production. Department of Linguistics, Second Language Studies, Indiana University. Defense date: March 10, 2015
- Lorenzo Garcia-Amaya (2012). Second language fluency and cognition: The study of Spanish second language development in an overseas immersion program and an at-home foreign language classroom. (Co-Chair with Kimberly Geeslin). Departments of Spanish and Portuguese, Second Language Studies, Indiana University. Defense date: April 23, 2012
- Angela Grimm. (2008). Prosodic Hierarchy in the Acquisition of German Simplex and Compound Words. (Co-Chair with Barbara Höhle). Department of Linguistics, Potsdam University, Germany.

## **Doctoral Dissertations Committee Member**

Bihua Chen (since 2019 – in progress)

Yena Park (since 2018 – in progress).

Suchada Sanonguthai (since 2017 – in progress).

Juyeon Chung (since 2017 – in progress).

Jeanne Gilbert | McGill (2016-2018). Change of topic and removal from committee in Dec 2018.

Ryan Lidster (2014 – 2018). Change of topic and committee in 2018

Kuan-Yi Chao (since 2013 – in progress).

- Sarah Zahler (2018). The relationship between working memory and sociolinguistic variation in first and second languages: the case of Spanish subject pronouns. Defense date: June 6, 2018
- Cate Showalter (2018). Orthographic input familiarity and congruence effects on phono-lexical acquisition of Russian by native speakers of English. Defense date: February 20, 2018; At IU: 2012-2014; Since 2016, external committee member at University of Utah, UT.
- Avizia Long (2016) The acquisition of sociolinguistic competence by Korean learners of Spanish: Development and use of the copula, subject expression, and intervocalic stops. Defense date: June 2, 2016.
- Aaron Albin (2015). Typologizing native language influence on intonation in a second language: Three transfer phenomena in Japanese EFL learners. Defense Date: May 14, 2015
- Rob Bedinghaus (2015). The effect of exposure to phonological variation on perceptual categorization and lexical access in second language Spanish: the case of /s/-aspiration in Western Andalusian Spanish. Defense date: May 4, 2015
- Megan Solon (2015). Do learners lighten-up? Phonetic and allophonic acquisition of Spanish /l/ by English speaking learners. Department of Spanish and Portuguese, Indiana University. Defense date: May 4, 2015
- Joshua Gordon (2014). Teaching and Learning L2 pronunciation: A closer look at classroom and extraclassroom factors in the development of intelligibility in ESL learners. Department of Second Language Studies, Indiana University. Defense date: December 17, 2014
- Terrin Tamati (2014). *Individual and Group differences in the perception of regional dialect variation in a second language*. Departments of Linguistics, Psychological and Brain Sciences, Indiana University. Defense date: June 20, 2014
- Justin Glover (2014). *Liquid vocalizations in German dialects*. Department of Germanic Studies, Indiana University. Defense date: April 2014
- Yen-Chen Hao (2012). The effect of L2 experience on second language acquisition of Mandarin consonants, vowels, and tones. Department of Linguistics, Indiana University. Defense date: August 10, 2012
- Elena Schoonmaker-Gates (2012). *Perception of foreign accent in Spanish by native and nonnative listeners*. Department of Spanish and Portuguese, Indiana University. Defense date: April 6, 2012
- Kenji Yoshida (2011). *Category structure of Shiki Accent systems in the mid-western Japanese dialects*. Department of Linguistics, Indiana University. Defense date: August 24, 2012
- Lauren Schmidt (2011). Acquisition of dialectal variation in a second language: L2 perception of aspiration of Spanish /s/. Department of Spanish and Portuguese, Indiana University. Defense date: August 10, 2011
- Jungsun Kim (2010) The influence of dialect exposure to phonological categories in perceptual and production acquisition. Department of Linguistics, Indiana University. Defense date: January 14, 2010

- Shannon Halicki (2009). Second Language Acquisition of Word Transformations: The case of learner judgments of French re-suffixation. Departments of French and Italian, Second Language Studies, Indiana University. Defense date: May 28, 2009
- Hanyong Park (2008). *Phonological information and linguistic experience in foreign accent detection*. Department of Linguistics, Indiana University. Defense date: August 1, 2008

## **MA Theses and Honors Theses Directed**

- Haily Merritt (2016) Language Mode affects language-specific categorization (Honors Thesis, Department of Linguistics, Indiana University)
- Trisha Thomas (2015) *Phonotactic Repairs and the Mental Lexicon of Second Language Learners*. (Honors Thesis, Cognitive Science Program, Indiana University)
- Jacob Lindsey (2013). *L2 Acquisition of the context-dependent [ç]-[x] alternation in American English learners of German* (Honors Thesis, Department of Germanic Studies, Indiana University)
- Franziska Krüger (2009). Vokalperzeption und –produktion sukzessiv-bilingualer Lerner. Einflüsse der Muttersprache auf den frühen Zweitspracherwerb. Department of Linguistics, University of Potsdam, Germany. [Vowel perception and production in successive bilingual learners. Influences of the native language on early second language acquisition].

# **Undergraduate Research Opportunity Program Scholars (Students Supervised)**

Zoie Hancock (Research Experience for Undergraduate Women, Cewit, 2017-current) Peace Han (STARS Program, Linguistics and Cognitive Science, 2015-2017) Haily Merritt (Cox Research Scholar, Linguistics, 2013-2017)

#### **HONORS AND AWARDS**

Trustee Teaching Award in the At-large Tenure-Track Faculty Competition, 2015.

#### PROFESSIONAL AND INSTITUTIONAL SERVICE

## **National and International (service to the field)**

#### **Editorial service**

July 2015 – Dec 2018 Associate Editor for Applied Psycholinguistics

This assignment entails overseeing the peer-review and publication process for manuscripts submitted to the journal.

2015-2017 Invited associate editor for *Frontiers in Psychology*.

Co-Editor of a Research Topic Special Issue for *Frontiers in Psychology* (Language Sciences) with Miquel Simonet and Annie Tremblay. This assignment entailed overseeing the peer-review and publication process for manuscripts submitted to this research topic. The special issue contains 12 articles by 39 authors.

## **Reviewer and referee activities**

## **Grant Applications Reviews:**

2018	Deutsche Forschungsgemeinschaft (DFG, German Research Foundation). I serve
	as external reviewer for a doctoral traineeship program (Graduiertenkolleg).
2017	Swiss National Science Foundation (SNSF). I provided expertise on a submitted
	proposal for a SNSF Professorship
2017	Language Learning Early Career Grant
2013	Institute for the Humanities, University of Michigan
2009, 2012	National Science Foundation
2010	Standard Research Grants Program, Social Sciences and Humanities Research
	Council of Canada

## External Tenure/Promotion Evaluator:

2019	University of Kansas, Department of Linguistics
2018	University of California Santa Cruz, Languages and Applied Linguistics
2016	Indiana university, Psychological and Brain Sciences
2016	University of Utah, Linguistics
2014	State University of New York, New Paltz, Psychology
2012	Indiana University, Spanish and Portuguese
2010	University of Massachusetts, Linguistics

# Manuscript reviews (regular reviewer):

**Applied Psycholinguistics** 

Bilingualism Language and Cognition

Canadian Modern Language Review

Journal of Experimental Psychology – Human Perception and Performance

Journal of Memory and Language

Journal of Phonetics

Journal of Second Language Pronunciation

Laboratory Phonology

Language and Speech

Language Learning

Language Teaching Research

Language, Cognition and Neuroscience

Modern Language Journal

Proceedings of the Pronunciation in Second Language Learning and Teaching Conference

Second Language Research

Studies in Second Language Acquisition

## Manuscript reviews (occasional reviewer):

Behavioral Research Methods (BRM)

Cognition

Finnish Journal of Linguistics

Handbook of Spanish Laboratory Phonology

InCognito (Cahiers Romans de Sciences Cognitives)

Indiana University Working Papers in Linguistics

International Journal of Multilingualism

Journal of Speech, Language, and Hearing Research

Lingua

Linguistics

Phonetica

Phonology

Psychonomic Bulletin and Review

Selected Papers of the 6th Laboratory Approaches to Romance Phonology

Selected Proceedings of the Second Language Research Forum

## **Conference Abstract Reviewer:**

Phonetics and phonology of contact situations (Paris, 2013)

10th international congress for the Study of Child Language, 2005 (IASCL Berlin)

International Congress of Phonetic Sciences, 2007 (Saarbrücken) and 2011 (Hong-Kong).

Laboratory Phonology conference (2016)

New Sounds (2016)

Georgetown University Roundtable on Linguistics (2017)

SLRF (2017)

## **Book Proposal Reviewer**

Routledge

## External Ph.D. Dissertation committee member/reader/assessor:

2018 Ingrid Mora-Plaza, University of Barcelona, Spain

Dissertation title: "Integrating L2 pronunciation in task-based language teaching: A focus on phonetic form." In progress (proposal defended on July 9, 2018). External Committee Member.

2018 Cate Showalter, University of Utah, USA

Dissertation title: "Orthographic input familiarity and congruence effects on phonolexical acquisition of Russian by native speakers of English." Defense date: February 20, 2018. External Committee Member.

2017 Outi Veivo, University of Turku, Finland

- Dissertation title : "Orthographe dans la reconnaissance des mots parlés chez les apprenants tardifs de L2." External assessor.
- 2016 Elena Safronova, University of Barcelona, Spain
  Dissertation title: "The role of cognitive ability in the acquisition of second language perceptual phonological competence." External assessor.
- Burcu Gökgöz-Kurt, University of South Carolina, USA
  Dissertation title: "Attention control and the effects of online training in improving connected speech perception by English as a second language learners." Defense date: April 13, 2016. External Committee Member.

## External MA Thesis committee member/reader/assessor:

- Allan Acho, University of Barcelona, Spain
  Thesis title: "The role of inhibitory control in cross-language phonetic interference." CoChairs: Dr. Mora/Dr. Darcy, Masters en Lingüística Aplicada i Adquisició de Llengües
  en Contextos Multilingües (LAALCM) [Applied Linguistics and Second Language
  Acquisition M.A. Program], University of Barcelona
- 2015 Britany Freitas, University of Barcelona, Spain
  Thesis title: "Hiring Non-Native Speakers in Barcelona: A Sociolinguistic Study on
  English-accented Spanish Speech." Co-Chairs: Dr. Mora/ Dr. Darcy, Masters en
  Lingüística Aplicada i Adquisició de Llengües en Contextos Multilingües (LAALCM)
  [Applied Linguistics and Second Language Acquisition M.A. Program], University of
  Barcelona

## **Conference/Workshop organization**

- 2018 Second Language Psycholinguistics Lab's 10 year anniversary celebration and poster session, November 9-10, 2018
- 2018 Judge, Annual CEWiT Women's Research Poster Competition, April 6, Indiana University
- 2016 Judge, Student presentations/posters judge, 9<sup>th</sup> PSLLT Conference, Calgary, Canada
- 2016 Organizer, New Sounds Special Session organizer (with J.C. Mora), Aarhus Denmark
- 2006 Organizer, 5th Workshop on Phonological Development, March 31st, Potsdam University, joint organization with Angela Grimm and Sonja Bartels.

#### **Local and Institutional Service**

#### Department and University

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2016 – current	Salary	/ committee,	Second	Language Studi	es
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2014 – current Faculty sponsor of the Graduate Student Organization for the Department of SLS

2013 – current	Promotion, Publicity and Recruitment committee, Second Language Studies
	(with David Stringer); Tenure committees for the Department
2008 – current	Website creation and maintenance for the Second Language Psycholinguistics
	Lab (http://www.iub.edu/~psyling/home.htm)
2009-2017	Management and Coordinator for the weekly Second Language Studies
	Colloquium Series
2013-2015	Admissions committee, Second Language Studies