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# Grant M. Berry

Curriculum Vitae

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Interests: Spanish in the US, Language Variation and Change, Bilingualism, Phonetics/Phonology

### **Appointments**

| Technical Program Manager, Data Quality @ Amazon.com             | Sept. 2019-Present   |
|--|----------------------|
| Alexa Applied Modeling and Data Science, Fast Language Expansion |                      |
| Language Engineer @ Amazon Canada                                | June 2018-Sept. 2019 |
| Alexa HHO, Spoken Language Understanding and Machine Learning    |                      |

# **Education and Training**

| PhD | Dual title in Spanish and Language Science, Penn State University Dissertation: Liminal voices, central constraints: Minority adoption of majority sound change | 2018 |
|-----|---|------|
| =   | Visiting Scholar, University of Pennsylvania  | 2017 |
| -   | Visiting Scholar, Max Planck Institute for Psycholinguistics  | 2015 |
| -   | Linguistic Society of America Summer Institute, University of Chicago   | 2015 |
| MA  | Spanish, Penn State University  | 2014 |
| -   | Fulbright Teaching Assistantship, Universidad Nacional de Río Cuarto, Argentina   | 2011 |
| BA  | Spanish, Truman State University  | 2010 |
| BS  | Mathematics, Truman State University  | 2010 |

# Research Funding ≥ \$1,000

| \$15,107 | NSF Doctoral Dissertation Research Improvement Grant (#BCS1651061) | 2017 |
|----------|--|------|
| \$ 1,000 | Center for Global Studies Fellowship, Penn State University        | 2017 |
| \$ 2,000 | Superior Teaching and Research (STAR) Award, Penn State University | 2016 |
| \$ 2,000 | RGSO Dissertation Award, Penn State University                     | 2015 |
| \$ 2,950 | Superior Teaching and Research (STAR) Award, Penn State University | 2014 |
| \$ 4,000 | Graduate Scholar Award, Penn State University                      | 2014 |
| \$ 2,000 | Student Research Grant, Truman State University                    | 2009 |

#### **Peer-reviewed Publications**

#### Published or Forthcoming

- Ilola, I., Mikulski, A., Rodriguez-Padial., A., & **Berry, G.M.** (2019). Written feedback in Heritage Spanish classrooms: A national survey of students and instructors. Revista Española de Lingüística Aplicada/ Spanish Journal of Applied Linguistics, 32(2), 543-572.
- **Berry, G.M.**, & Ernestus, M. (2018). Phonetic alignment in English as a *lingua franca*: Coming together while splitting apart. *Second Language Research*, 34(3), 343-370. doi: 10.1177/0267658317737348
- Torres Cacoullos, R., & **Berry, G.M.** (2018). Sociolinguistic variation in US Spanish. In Potowski, K. (Ed.), *Handbook of Spanish as a Heritage/Minority Language*. Routledge, 254-268.
- **Berry, G.M.** (2017). Structural autonomy and aspectual import: A new(er) Spanish Progressive. *Probus*, 29(2), 205-232. doi: 10.1515/probus-2015-0001
- **Berry, G.M.** (2016). Processing linguistic variation through dual mechanisms of cognitive control. *Linguistics Vanguard*, 2(s1). doi: 10.1515/lingvan-2016-0033

#### In Preparation or Under Review

- Requena, P.E., & **Berry, G.M.** (Submitted). Cross-linguistic influence in L1 processing of morphosyntactic variation: Evidence from L2 learners.
- Torres Cacoullos, R., Dion, N., LaCasse, D., **Berry, G.M.**, & Poplack, S. (Submitted). Mixing nouns: Confronting "mixed" NP models with bilinguals' choices.
- Berry, G.M. (In Preparation). Reactive control and the phonological integration of phonetic variation.
- **Berry, G.M.** (In Preparation). Minority adoption of majority sound change: English in Puerto Rican Philadelphia.
- Berry, G.M. (In Preparation). Regarding syllabic lengthening in Central Argentine Spanish.

### Other Honors/Awards

- 2018 Ray Lombra Award for Excellence in Research (\$1,000)
- 2017 Humanities Initiative Dissertation Teaching Release, Penn State University
- 2016 Edwin Erle Sparks Fellowship, Penn State University College of the Liberal Arts
- 2016 NSF PIRE Travel Grant, Penn State University Center for Language Science
- 2016 Jesús Díaz Prize for Spanish, Penn State University Dep't. of Spanish, Italian, and Portuguese
- 2015 NSF PIRE Graduate Fellowship, Penn State University Center for Language Science
- 2015 Linguistic Society of America Institute Fellowship
- 2014 Jesús Díaz Prize for Spanish, Penn State University Dep't. of Spanish, Italian, and Portuguese
- 2010 Gabriela Mistral Award, Sigma Delta Pi Spanish Honor Society
- 2010 Senior Leadership Award, Truman State University
- 2010 Outstanding Spanish Student, Truman State University
- 2009 Student-initiated Course Grant, Truman State University (\$1,000)
- 2006 Pershing Scholarship (Tuition, R&B, \$4,000 Study Abroad Stipend), Truman State University
- 2006 Missouri Department of Higher Education Academic Scholarship (\$8,000)

## **Invited Talks and Workshops**

- 1. Visualizing linguistic data in R
  - Penn State University; Department of Spanish, Italian, and Portuguese; 23 Feb, 2018
- On the cognitive processing strategies underlying the propagation of sound change Penn State University; Center for Language Science Speaker Series; 12 Jan, 2018
- **3.** Dimension reduction methods: Principal component analysis, factor analysis, and *k*-means clustering Penn State University Department of Spanish, Italian, and Portuguese; 27 Nov, 2017
- **4.** Best practices in data visualization: An introduction to the *ggplot2* package in R University of Pittsburgh; Department of Linguistics; 10 Nov, 2017
- 5. Echoes from below: Minority adoption of majority sound change
  - University of Pittsburgh; Linguistics Colloquium Talk; 10 Nov, 2017
- **6.** Cognitive control, phonological integration, and the propagation of sound change University of Pennsylvania; Common Grounds Speaker Series; 12 May, 2017
- 7. Shrinking down sound change: Cognitive control and phonological adaptation
  - Penn State University; Distinguished Language Science Colloquium; 14 April, 2017
- 8. Using OpenSesame for experiment building
  - University of Pennsylvania; Language Variation and Cognition Lab; 29 March, 2017
- 9. RE-assessment and RE-adjustment: Optimizing random effects in linear mixed effects models
  Guest lecture in LING 660: Research Seminar in Sociolinguistics, University of Pennsylvania
  (Instructor: Meredith Tamminga). 20 March, 2017
- **10.** Shifting leftward? Syllable duration and pitch anchoring in Central Argentine Spanish Ohio State University; Hispanic Linguistics Colloquium; 17 Feb, 2017
- 11. Dual mechanisms of cognitive control and phonological adaptation
  - University of Pennsylvania; Language Variation and Cognition lab; 1 Feb, 2017

- **12.** Phonetic alignment in English as a *lingua franca*: Effects of style, proficiency, and L1 influence Penn State University; Center for Global Studies Brown Bag Lecture; 28 Sept, 2016
- **13.** The long and short of it: How alignment and cognitive processing may influence sound change Penn State University; Distinguished Language Science Colloquium; 22 April, 2016
- **14.** When *habla* isn't the same as *está hablando*: Grammaticalization of the Spanish Progressive Truman State University; Sigma Delta Pi Distinguished Alumni Speaker Series; 7 April, 2016
- 15. How a Liberal Arts education prepared me for graduate school

Truman State University; Sigma Delta Pi Distinguished Alumni Speaker Series; 6 April, 2016

- 16. Phonetic alignment and style shifting in English as a lingua franca
  - Truman State University; Sigma Delta Pi Distinguished Alumni Speaker Series; 5 April, 2016
- 17. Using literature in the study of language change

Truman State University; Sigma Delta Pi Distinguished Alumni Speaker Series; 4 April, 2016

- **18.** Coming together, splitting apart: Vocalic accommodation in EFL discourse Radboud University Nijmegen; Centre for Language Studies; 15 Feb, 2016
- **19.** Individual differences in the adoption of variable phonology: Preliminary findings Max Planck Institute for Psycholinguistics; Sound Learning Lab; 13 Oct, 2015
- **20.** Prosodic and social predictors of speech in central Argentina: The tonada cordobesa Universiteit Leiden; Centre for Linguistics; 9 October, 2015
- 21. Transcribing in ELAN by Intonation Units

Penn State University; SPAN 597 Course (Functional Syntax); 26 March, 2015

**22.** PRAAT scripting workshop

University of British Columbia; Speech in Context Lab; 10 March, 2015

**23.** Data visualization in R using *ggplot2* 

University of British Columbia; Speech in Context Lab; 9 March, 2015

#### **Peer-reviewed Conference Talks and Posters**

#### Papers/Talks

- 1. Berry, G.M. (2018). Minorities in the lead? Puerto Rican adoption of Philadelphia sound changes in-progress. New Ways of Analyzing Variation 47. New York University. 18-21 Oct.
- **2. Berry, G.M.** (2018). Echoes from below: Puerto Rican adoption of Philadelphia sound changes inprogress. 9th Int'l Workshop on Spanish Sociolinguistics. Queens College. 4-7 April.
- **3. Berry, G.M.**, & Ernestus, M. (2016). Alignment-induced phonological variation in non-native dialogue. New Ways of Analyzing Variation 45. Simon Fraser University. 3-6 Nov.
- **4. Berry, G.M.** (2016). What Puerto Ricans can tell us about the actuation of sound change: Social and cognitive constraints on the adoption of changes-in-progress. 8th Int'l Workshop on Spanish Sociolinguistics. Universidad de Puerto Rico, Río Piedras. 13-16 April.
- **5. Berry, G.M.** (2016). Proactive inhibitory control and the adoption of sound changes-in-progress. Sociolinguistic Variation and Language Processing. Virginia Tech. 31 March 2 April.
- **6.** Torres Cacoullos, R., **Berry, G.M.**, Champi, C., Perrotti, L., & Ramos, M. (2015). Expresión variable de los pronombres de sujeto: Diferencias entre él y ella [Variable expression of subject pronouns: Distinguishing él and ella]. X Congreso Internacional de la Historia de la Lengua Española [Tenth International Conference on the History of Spanish]. Universidad de Zaragoza. 7-11 Sept.
- 7. **Berry, G.M.** (2015). A quantitative account of the *tonada cordobesa*: The contribution of pitch, duration, and style in production. Ohio State Congress on Hispanic and Lusophone Linguistics. Ohio State University. 10-11 April.
- **8.** Torres Cacoullos, R., **Berry, G.M.**, Champi, C., Perrotti, L., & Ramos, M. (2014). Early conditioning of Spanish variable subject expression. New Ways of Analyzing Variation 43. Chicago. 23-26 Oct.
- **9. Berry, G.M.** (2014). Transcribing the 'tune': Prosodic and sociolinguistic properties of the *tonada cordobesa*. First Symposium on Tone and Intonation in the Spanish-Speaking World. University of Massachusetts, Amherst. 10-11 Oct.

- **10. Berry, G.M**. (2014). Concretization of a construction: Conditioning the Progressive in 20th-century Spain. Georgetown University Roundtable on Languages and Linguistics. Georgetown. 13-16 March.
- 11. Berry, G.M. (2014). Ghosts in the bilingual machine: The role of language experience in CC resolution strategies for Spanish-English bilinguals. Current Approaches to Spanish and Portuguese Second Language Phonology. Georgetown University. 13-16 March.

#### **Posters**

- 1. Berry, G.M. (2018). Cognitive processing strategy and the phonological integration of phonetic variation. 16th meeting of the Association for Laboratory Phonology (LabPhon 16). Lisbon. 19-22 June.
- 2. Berry, G.M. (2017). Dual mechanisms of cognitive control modulate the integration of phonological variation. 4th Workshop on Sound Change. Edinburgh. 20-22 April.
- **3.** Requena, P.E., & **Berry, G.M**. (2017). A bilingual advantage in processing variation: Evidence for shared morphosyntactic representations. Symposium on Bilingualism in the Hispanic and Lusophone World (BHL). Florida State University. 27-29 Jan.
- **4. Berry, G.M.**, & Ernesus, M. (2016). Phonetic alignment in English as a lingua franca. 15th Meeting of the Association for Laboratory Phonology (LabPhon 15). Cornell. 13-16 July.
- 5. Gullifer, J.W., Berry, G.M., Navarro-Torres, C., Kroll, J.F., & Dussias, P.E. (2016). What about the syntax? Bilingual word recognition in sentence context. International Meeting of the Psychonomic Society. Granada, Spain. 5-8 May.
- **6. Berry, G.M.**, & Benevento, N. (2016). Contact on a different time scale: Phonetic variation in a longstanding contact variety. Annual Meeting of the Linguistic Society of America. Washington, D.C. 7-10 Jan.
- 7. Berry, G.M., & Torres Cacoullos, R. (2015). Inferring the social from the linguistic: Clustering and stratification in NM Spanish. Linguistic Society of America Institute. University of Chicago. 14 July.
- **8.** Gullifer, J.W., Kroll, J.F., Dussias, P.E., Navarro-Torres, C., & **Berry, G.M**. (2015). Using syntactic priming to identify cross-language constraints in bilingual language processing. International Symposium on Bilingualism. Rutgers University. 20-24 May.
- **9. Berry, G.M.** (2014). Alternating aspect: Conditioning the Progressive in 20th-century Spain. 7th Int'l Workshop on Spanish Sociolinguistics. University of Wisconsin. 3-5 April.
- **10.** Beatty-Martínez, A., **Berry, G.M.**, & Platz, R. (2014). Contrasts in code-switches at the Determiner Phrase. 7th Int'l Workshop on Spanish Sociolinguistics. University of Wisconsin. 3-5 April.

# **Teaching**

#### Penn State University (\*Indicates course design and instruction)

| Sociolinguistic variation in US Spanish (SPAN 497)*                   | Spring 2018            |
|---|------------------------|
| The Evolution of Spanish (SPAN 418)*                                  | Fall 2017              |
| Elementary Intensive Spanish (SPAN 002/052)                           | Summer 2017            |
| Elementary Spanish 2 (SPAN 002)                                       | Spring 2013; Fall 2016 |
| Translation (SPAN 412)*   | Summer 2016            |
| Intermediate Intensive Spanish (SPAN 003/053)                         | Summer 2016            |
| Introduction to Spanish Linguistics (SPAN 215; as Teaching Assistant) | Spring 2015            |
| Intermediate Spanish 3 (SPAN 003)                                     | Fall 2014              |
| Advanced Oral Expression and Communication (SPAN 410)*                | Summer 2014            |
| Spanish Phonology (SPAN 414)*   | Fall 2013              |
| Introductory Intensive Spanish (SPAN 001/051)                         | Summer 2013, 2015      |

#### Service to the Profession

Peer Review Languages; Language Dynamics and Change; Foreign Language Annals; Bilingualism:

Language and Cognition; Attention, Perception, and Psychophysics; Laboratory Phonology; Frontiers: The Journal for Study Abroad; Language Variation and Change

Departament Service Curriculum Restructuring Consultant; Graduate Student Organization Executive Board (President; Secretary; Int'l Programs Liason); PSUxLing Conference Organizing Committee (Founding Member); Six-year Review Data Analyst; Recruitment Committee; Bilingualism Matters! Newsletter Editor and Bilectalism Outreach Group member

### Selected Outreach / Media

1. Philly accent: There's a lot youse don't know about it. | *The Philadelphia Inquirer* | 02/15/2019 https://www.inquirer.com/news/philadelphia/philly-accent-philadelphia-english-words-20190215 html

- 2. Newsletter contributor/editor | Bilingualism Matters! @ Penn State University
  - Summer/Fall 2018 letter from the Editors | https://sites.psu.edu/bilingualismmatters
  - Vowels and language variation | http://sites.psu.edu/bilingualismmatters/a-e-i-o-u-and-sometimes-y

### Membership in Academic Organizations

Acoustical Society of America; Association for Laboratory Phonology; Spanish, Italian, and Portuguese Graduate Student Organization (Penn State); Linguistic Society of America; Phi Beta Kappa; Phi Kappa Phi; Sigma Delta Pi (Rho Rho); Pershing Society (Truman State University)

### **Technology & Software Proficiency**

Acoustic Analysis/Transcription PRAAT, ELAN, Audacity; FAVE

Statistical Packages R, SPSS, Goldvarb; Matlab

Experimental Implementation OpenSesame, E-Prime, Experiment Builder, Amazon

Mechanical Turk

Markup Languages/Style/Programming CSS, PRAAT; Git; Bash/Z-Shell; Python; R; Julia

# Language Proficiency

English Native

Spanish Near-native (C.E.L.U-Avanzado, muy bien)

Classical Latin Intermediate (reading comprehension)

Modern Standard Arabic Elementary