

Adam G. McCollum

Department of Linguistics
Rutgers, The State University of New Jersey
18 Seminary Place
New Brunswick, NJ 08901-1184

adammccollum.net

adam [dot] mccollum [at] rutgers [dot] edu

Research Interests

phonological theory, fieldwork and documentary methods, laboratory phonology, computational complexity, feature spreading, Turkic, Kwa

Employment

2019-present Assistant Professor
Department of Linguistics
Rutgers, The State University of New Jersey

Education

2019 Ph.D. in Linguistics
University of California, San Diego
Committee: Sharon Rose (chair), Eric Baković, Sarah Creel, Marc Garellek,
Rachel Walker
Dissertation: *Gradience and locality in phonology: Case studies from Turkic vowel
harmony*

2015 M.A. in Linguistics
University of Florida
Committee: Caroline Wiltshire (co-chair), Brent Henderson (co-chair), Ratre
Wayland
M.A. Thesis: *Labial harmony in Kazakh: Descriptive and theoretical issues*

2005 B.A. (with honors) in the Religion major, Summa Cum Laude
Presbyterian College

Publications

- to appear Kavitskaya, Darya & **Adam G. McCollum**. The rise and fall of rounding harmony in Turkic. In Darya Kavitskaya & Alan C.L. Yu (eds.), *The Life Cycle of Language: Past, Present, and Future*. Clarendon Press.
- 2021 **McCollum, Adam G.** Transparency, locality, and contrast in Uyghur backness harmony. *Laboratory Phonology: Journal of the Association for Laboratory Phonology* 12.1, 10. <https://doi.org/10.5334/labphon.239>
- 2020 **McCollum, Adam G.** Vowel harmony and positional variation in Kyrgyz. *Laboratory Phonology: Journal of the Association for Laboratory Phonology* 11.1, 25. <https://doi.org/10.5334/labphon.247>
- 2020 **McCollum, Adam G.**; Eric Baković; Anna Mai, and Eric Meinhardt. Unbounded circumambient patterns in segmental phonology. *Phonology* 37.2: 215-255. <https://dx.doi.org/10.1017/S095267572000010X>
- 2020 **McCollum, Adam G.** and James Essegbey. Initial prominence and progressive vowel harmony in Tutrugbu. *Phonological Data & Analysis* 2.3: 1-37. <https://doi.org/10.3765/pda.v2art3.14>
- 2020 **McCollum, Adam G.** and Si Chen. Kazakh. *Journal of the International Phonetic Association*. <https://doi.org/10.1017/S0025100319000185>
- 2019 **McCollum, Adam G.** The empirical consequences of data collection methods: A case study from Kazakh vowel harmony. *Linguistic Discovery* 16.2: 73-110. <https://doi.org/10.1349/PS1.1537-0852.A.495>
- 2018 **McCollum, Adam G.** Vowel dispersion and Kazakh labial harmony. *Phonology* 35.2: 287-326. <https://doi.org/10.1017/S0952675718000052>
- 2017 Chen, Si; Zhang Caicai, **Adam G. McCollum**, and Ratree Wayland. Statistical modelling of phonetic and phonologised perturbation effects in tonal and non-tonal languages. *Speech Communication* 88: 17-38. <https://doi.org/10.1016/j.specom.2017.01.006>

Manuscripts

- under review **McCollum, Adam G.** Epiphenomenal and true non-iterative harmony. Invited contribution to the *Handbook on Vowel Harmony*, Harry van der Hulst and Nancy Ritter, eds. Oxford University Press
- under review Kaun, Abigail & Adam G. McCollum. Rounding harmony. Invited contribution to the *Handbook on Vowel Harmony*, Harry van der Hulst and Nancy Ritter, eds. Oxford University Press
- under review Meinhardt, Eric; Anna Mai; Eric Baković, and **Adam G. McCollum**. On the proper treatment of weak determinism: Subsequentiality and simultaneous application in phonological maps. *Natural Language & Linguistic Theory*
- under review **McCollum, Adam G.** and Darya Kavitskaya. The rise and fall of rounding harmony in Turkic. *Glossa: A journal of general linguistics*

under revision **McCollum, Adam G.** On how and why vowel harmony decays. Invited contribution to the *Handbook on Vowel Harmony*, Harry van der Hulst and Nancy Ritter, eds. Oxford University Press

Conference Proceedings (reviewed as abstracts)

- 2020 **McCollum, Adam G.** Sonority-driven stress and vowel reduction in Uyghur. *Proceedings of the Annual Meeting on Phonology*, Stony Brook University
- 2020 Meinhardt, Eric; Anna Mai; Eric Baković, and **Adam G. McCollum**. Questioning to resolve transduction problems. *Proceedings of the Society for Computation in Linguistics 3*
- 2019 **McCollum, Adam G.** Gradient morphophonology: Evidence from Uyghur vowel harmony. *Proceedings of the Annual Meeting on Phonology*, UC San Diego.
- 2018 **McCollum, Adam G.** and Darya Kavitskaya. Non-iterative harmony in Crimean Tatar. *Proceedings of WCCFL 35*, University of Calgary, pp. 259-268.
- 2018 **McCollum, Adam G.** and James Essegbey. Unbounded harmony is not always myopic: Evidence from Tutrugbu. *Proceedings of WCCFL 35*. University of Calgary, pp. 251-258.
- 2017 **McCollum, Adam G.** Mayak and the typology of labial harmony. *The Supplemental Proceedings of the Annual Meeting on Phonology*, University of Southern California.
- 2016 **McCollum, Adam G.** Modeling the Gradient Evolution and Decay of Harmony Systems. *The Supplemental Proceedings of the Annual Meeting on Phonology*, University of British Columbia/Simon Fraser University.
- 2015 **McCollum, Adam G.** Labial Harmonic Shift in Kazakh: Mapping the Pathways and Motivations for Decay. *The Proceedings of the 41st Annual Meeting of the Berkeley Linguistics Society*, University of California, Berkeley, pp. 329-352.

Conference Presentations (reviewed as abstracts; * indicates student co-author)

- 2021 Koser, Nate* & **Adam G. McCollum**. Computation of unbounded processes with a suprabinary scale requires non-determinism. NELS 52. Rutgers University. October 29-31.
- 2021 Yolyan, Tatevik* & **Adam G. McCollum**. The expressivity of liquid dissimilation in Yidiny. 28th Manchester Phonology Meeting, University of Manchester, May 26-28.
- 2021 **McCollum, Adam G.** ATR harmony in Kazakh and Kyrgyz: Evidence from glide-induced fronting. *Sixth Workshop on Turkic and Languages in Contact with Turkic (Tu+6)*. University of Toronto. February 19-20.

- 2020 **McCollum, Adam G.** Modeling gradient morphophonology in Harmonic Grammar. *Berkeley Linguistic Society Workshop*. University of California, Berkeley, February 7-8. Poster.
- 2020 Meinhardt, Eric; Anna Mai; Eric Baković, and **Adam G. McCollum**. Questioning to resolve transduction problems. *Society for Computation in Linguistics*, New Orleans, January 2-5.
- 2019 **McCollum, Adam G.** Sonority-driven stress and vowel reduction in Uyghur. *Annual Meeting on Phonology*. Stonybrook University, October 11-13.
- 2018 **McCollum, Adam G.** Gradient morphophonology: Evidence from Uyghur vowel harmony. *Annual Meeting on Phonology*. University of California, San Diego, October 5-7.
- 2018 **McCollum, Adam G.** Locality, transparency, and Uyghur backness harmony. 26th Manchester Phonology Meeting. University of Manchester, May 24-26.
- 2017 **McCollum, Adam G.**; Eric Baković; Anna Mai and Eric Meinhardt. Conditional blocking in Tutrugbu requires non-determinism: implications for the subregular hypothesis. NELS 48. University of Iceland, October 27-29.
- 2017 **McCollum, Adam G.** and Darya Kavitskaya. Non-iterative harmony in Crimean Tatar. WCCFL 35. University of Calgary, April 28-30.
- 2017 **McCollum, Adam G.** and James Essegbey. Unbounded harmony is not always myopic: Evidence from Tutrugbu. WCCFL 35. University of Calgary, April 28-30. poster.
- 2016 **McCollum, Adam G.** Mayak and the typology of labial harmony. *Annual Meeting on Phonology*. University of Southern California, October 21-23. poster.
- 2015 **McCollum, Adam G.** Reinterpreting height-conditioned trigger strength in Kazakh labial harmony. *Turkish, Turkic, and the Languages of Turkey (Tu+1)*, University of Massachusetts, Amherst, November 21-22.
- 2015 **McCollum, Adam G.** Modeling the gradient evolution and decay of harmony systems. *Annual Meeting on Phonology*. University of British Columbia/Simon Fraser University, October 9-11. poster.
- 2015 **McCollum, Adam G.** Labial harmonic shift in Kazakh: Mapping the pathways and motivations for decay. *41st Annual Meeting of the Berkeley Linguistics Society*, University of California, Berkeley, February 6-7.
- 2015 **McCollum, Adam G.** On the decay of rounding harmony in Kazakh: A case of contact-induced shift? *CUNY Conference on Multilingual Phonology*, City University of New York. January 15-16.

Other conference Presentations (not peer-reviewed)

- 2018 Meinhardt, Eric; **Adam G. McCollum**; Anna Mai, and Eric Baković. Weak determinism and its discontents: An alternative to the definition of weakly deterministic regular functions. *Southern California Annual Meeting on Phonology*, University of Southern California, April 7.

- 2017 **McCollum, Adam. G.** and Darya Kavitskaya. Non-iterative harmony in Crimean Tatar. *Southern California April Meeting on Phonology*, UCLA, May 6.
- 2016 **McCollum, Adam. G.** A dispersionary analysis of Kazakh labial harmony. *Southern California April Meeting on Phonology*, UC San Diego, April 8-9.
- 2015 **McCollum, Adam. G.** The theoretical consequences of data collection practices: A case study in vowel harmony. *Student Research Colloquium*, University of Florida, March 19.
- 2014 **McCollum, Adam. G.** Kazakh vowels and labial harmony: A Corpus study. *9th Annual Florida Symposium for the Social Sciences*, University of Florida, March 14, 2014. poster.

Invited Talks

- 2021 TBD. The Phonetics & Experimental Phonology Laboratory, New York University, November 12.
- 2021 TBD. Annual Meeting on Phonology, University of Toronto, October 1-3.
- 2021 Conditional neutrality in Tutrugbu ATR harmony: Empirical and analytical implications. IGRA lecture series. Leipzig University, July 14.
- 2021 Tutrugbu and the nature of unbounded feature spreading. Keio-ICU Linguistics Colloquium. Keio University and International Christian University, January 28.
- 2019 Gradient vowel harmony in Turkic and the nature of phonological representations. Rutgers University, March 26.
- 2019 Gradience, vowel harmony, and the nature of linguistic representations. Michigan State University, March 18.
- 2016 Vowel harmony in Tutrugbu: Is it phonology or morphosyntax? UC Berkeley Phorum, November 6.
- 2015 Dispersion-driven spreading in Kazakh labial harmony. UC Santa Cruz Phlunch, November 13.
- 2014 Kazakh labial harmony: Modeling harmonic decay in Optimality Theory. University of Florida Linguistics Colloquium Series, April 17.

Grants and Awards

- 2018-2019 UC President's Dissertation Year Fellowship, \$22,000
- 2018 UCSD Social Sciences Divisional Research Grant: The complexity of sound patterns in human languages and its relation to learnability (PI- Eric Baković, in collaboration with Anna Mai, and Eric Meinhardt), \$24,968
- 2018 UCSD Academic Senate Grant: The complexity of human language sound patterns and its relation to learnability (PI- Eric Baković, in collaboration with Anna Mai, and Eric Meinhardt), \$10,484.67
- 2018 Summer Graduate Teaching Fellow, \$1,200

2018	TA Excellence Award, UCSD Department of Linguistics
2015-2020	The Katzin Prize, \$10,000 annually for five years
2015-2017	Eugene V. Cota-Robles Fellowship, average of \$24,100 annually for five years
2015-2017	NSF Documenting Endangered Languages Doctoral Dissertation Research Improvement Grant: Yazgulyami Syllable Structure (BCS #1500802, PI-Sharon Rose), \$17,993. discontinued due to security issues.
2015	Ruth O. McQuown Award, \$5,000, declined
2015	Fulbright Student Research Grant, Tajikistan, Honorable Mention
2013-2015	Graduate Student Fellowship, \$20,000 annually, University of Florida
2013	Board of Education Summer Fellowship, University of Florida, \$6,500
2008	Social Science Research Council funding for intensive study of Tajik at the Summer Workshop in Slavic and Eastern European Languages at Indiana University, \$3,000
2002-2005	Coca-Cola First Generation Scholarship, \$5,000 annually

Fieldwork

soon	Tutrugbu: Odumase, Ghana
2017	Kazakh: Taldykorgan, Kazakhstan
2017	Uyghur: Chunja, Kazakhstan
2017	Kyrgyz: Bishkek, Kyrgyzstan
2017	Uzbek: Osh, Kyrgyzstan
2016	Kazakh: Kapal, Kazakhstan
2016	Yazgulyami: Budun, Tajikistan
2014	Kazakh: Taldykorgan, Kazakhstan
2014	Yazgulyami: Dushanbe, Tajikistan

Teaching

2021	Introduction to Linguistic Theory (16.615.201), Fall Qualifying Paper Workshop (16.615.691), Spring Undergraduate Phonology (16.615.315), Spring
2020	Investigations into an Unfamiliar Language (16.615.431), Fall Phonology III (16.615.522), Fall Undergraduate Phonology (16.615.315), Spring Seminar in Phonology (16.615.525), Spring
2019	Qualifying Paper Workshop (16.615.690), Fall
2018	LIGN 101: Introduction to the Study of Language, UC San Diego, Summer 2 CoLang Field Methods Practicum: Tutrugbu, with Profs. James Essegbey (University of Florida) and Felix Ameka (Leiden University), Summer 1

Advising

As dissertation committee member:

Christopher Oakden, Rutgers (expected graduation 2021)

Connor Mayer, UCLA (expected graduation 2021)

Nathan Koser, Rutgers (expected graduation 2022)

As Qualifying Paper chair:

Huteng Dai, Rutgers (2nd Qualifying Paper)

As Qualifying Paper committee member:

Huteng Dai, Rutgers (1st Qualifying Paper)

Tadjou N'Dine Mamadou, Rutgers (2nd Qualifying Paper)

As advisor of Senior Honors Thesis:

Julia Olivencia (2021-2022)

Connor Kaminski (2020-2021), with Viviane Déprez

Conferences organized

2018 Co-organizer, Annual Meeting on Phonology. October 5-7. UC San Diego

2015 Co-organizer, Creating Linguistic Worlds & Student Research Colloquium.
March 18-19. University of Florida

Conferences proceedings edited

2019 Co-editor, Proceedings of the 2018 Annual Meeting on Phonology

Reviewing

Journals:

Glossa

Journal of the International Phonetic Association

Journal of Linguistics

Language

*Languages (special issue on Phonology-Syntax Interface and Recursivity, eds. Ingo
Feldhausen, Caroline Féry, Frank Kügler)*

Linguistique et Langues Africaines

Radical

Studies in African Linguistics

Conferences:

- Annual Meeting on Phonology (abstracts)
- Annual Conference on African Linguistics (abstracts and proceedings)
- International Conference on Turkish Linguistics (abstracts)

Books:

Oxford University Press

Other Service

- 2020- Faculty advisor, PhonX, Rutgers
- 2019-2020 Open House Committee, Rutgers
- 2017-2019 Admissions Committee, UC San Diego
- 2017-2018 Student organizer, *Annual Meeting on Phonology 2018*. UC San Diego
- 2015-2017 Colloquium Committee, UC San Diego
- 2015 Executive Planning Committee, *Creating Linguistic Worlds: Documenting, Recording, and Archiving Languages*. University of Florida, March 19-22
- 2014-2015 Graduate Linguistics Society President, University of Florida
- 2013-2015 Phonology Interest Group Facilitator, University of Florida
- 2013-2014 Graduate Student Representative to the faculty, University of Florida

Organizational Membership

- 2014-present Linguistic Society of America

Language Proficiency

- | | |
|---|-----------------------|
| Kazakh (advanced) | Turkish (elementary) |
| Kyrgyz (intermediate) | Uyghur (elementary) |
| Russian (low-intermediate) | Tajik (elementary) |
| Uzbek (elementary speaking; low-intermediate reading) | Yazgulyami (research) |
| | Tutrugbu (research) |

Technical Skills

Praat, ELAN, FLEx, R, SPSS, LaTeX, Audacity, Adobe Creative Suite