Adam G. McCollum

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Rutgers, The State University of New Jersey
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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), Ratree 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

Journal articles

to appear	Meinhardt, Eric; Anna Mai; Eric Baković, and **Adam G. McCollum**. Weak determinism and the computational consequences of interaction. *Natural Language & Linguistic Theory*
2022	Mayer, Connor; **McCollum, Adam G**., and Gülnar Eziz. Issues in Uyghur phonology. *Language & Linguistics Compass*. https://doi.org/10.1111/lnc3.12478
2022	**McCollum, Adam G**. and Darya Kavitskaya. On the status of non-iterativity in feature spreading. *Glossa: A journal of general linguistics* 7.1. https://doi.org/10.16995/glossa.5783
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
2021	**McCollum, Adam G**. and Si Chen. Kazakh. *Journal of the International Phonetic Association* 51.2: 276-298. https://doi.org/10.1017/S0025100319000185
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
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

Invited contributions

to appear	**McCollum, Adam G**. Epiphenomenal and true non-iterative harmony. In *The Oxford Handbook of Vowel Harmony*, Harry van der Hulst and Nancy Ritter, eds. Oxford University Press
to appear	**McCollum, Adam G.** On how and why vowel harmony decays. In *The Oxford Handbook of Vowel Harmony*, Harry van der Hulst and Nancy Ritter, eds. Oxford University Press

to appear	Kaun, Abigail and **Adam G. McCollum**. Rounding harmony. In *The Oxford Handbook of Vowel Harmony*, Harry van der Hulst and Nancy Ritter, eds. Oxford University Press
to appear	Kavitskaya, Darya and **Adam G. McCollum**. The rise and fall of rounding harmony in Turkic. In Darya Kavitskaya and Alan C.L. Yu (eds.), *The Life Cycle of Language: Past, Present, and Future*. Clarendon Press.

Manuscripts

under revision	**McCollum, Adam G.** and Adam Jardine. Input- and output-oriented generalizations in Iny ATR harmony.
in prep.	**McCollum, Adam G.** and Wm. G. Bennett. Long-distance assimilation and dissimilation. In Adam Jardine and Paul de Lacy (eds.), *Cambridge Handbook of Phonology*, 2nd Edition. Cambridge University Press.

Other publications

2020	**McCollum, Adam G**. discussion in: Kula, N. C. & Syed N. A. (auth.) Non-Myopic Nasal Spreading in Saraiki. *Radical: A Journal of Phonology*, 1, 173-178.

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

2023	Leduc, Marjorie* and **Adam G. McCollum**. Use it or lose it harmony in Komo. *Proceedings of the Annual Meeting on Phonology*, UCLA.
2022	**McCollum, Adam G**. Non-iterativity, icy targets, and the need for non-linear representations in feature spreading. *Proceedings of the Annual Meeting on Phonology*, University of Toronto.
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)

2023   McCollum, Adam G., Karthik Durvasula, and Xiayimaierdan Abudushalamu. Is harmony in Uyghur really gradient? Annual Meeting on Phonology, Johns Hopkins University. October 21.

2022   Leduc, Marjorie* and **Adam G. McCollum**. Use it or lose it harmony in Komo. Annual Meeting on Phonology, UCLA. October 21.

2022   Chandlee, Jane; Adam Jardine; **Adam G. McCollum**, and Tatevik Yolyan*. Boolean monadic recursive schemes for phonological analysis. Tutorial at Annual Meeting on Phonology, UCLA. October 21.

2022   Kavitskaya, Darya and **Adam G. McCollum**. The development of vowel harmony in Turkic: Phonologization and analogy. The 25th International Conference on Historical Linguistics, Oxford University.

2022   Olivencia, Julia*, **Adam G. McCollum**, and James Essegbey. Vowel patterns in Dwang: A phonetic and phonological analysis. ACAL 53. University of California San Diego.

2022   Kavitskaya, Darya and **Adam G. McCollum**. More than phonologization: The emergence and decay of vowel harmony in Turkic. OCP 19: Understanding sound change workshop. University of Deusto, Donostia, Spain, January 27.

2021   Koser, Nate* and **Adam G. McCollum**. Computation of unbounded processes with a suprabinary scale requires non-determinism. NELS 52. Rutgers University. October 29-31.

2021   Yolyan, Tatevik* and **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.

Invited Talks

2024	Title TBD. 9th Workshop on Turkic and Languages in Contact with Turkic. Cornell University. March 23-24.
2024	Title TBD. Georgetown University Linguistics Department colloquium. February 23.

2023	Atoms of a theory of phonology. University of North Texas Linguistics Department colloquium. March 3.
2023	Atoms of a theory of phonology. University of Delaware Linguistics and Cognitive Science Department colloquium. February 16.
2023	Atoms of a theory of phonology. Cornell University Linguistics Department colloquium. February 2.
2023	Atoms of a theory of phonology. University of Toronto Linguistics Department colloquium. January 20.
2022	Input- and output-oriented generalizations in Iny ATR harmony. Tel-Aviv University Linguistics Department colloquium. December 22.
2022	XX ғасыр басындағы орфографиялық реформалар контексінде ерін үндестігі жайлы ойлар [Reflections on Kazakh rounding harmony in the context of early 20th century orthographic reforms]. Ахмет Байтұрсынұлының ғылыми мұрасы және жаңа қазақстанның зияткерлік сабақтастығы [Akhmet Baitursynuly's scientific heritage and new Kazakhstan's intellectual continuation]. L.N. Gumilev Eurasian University, Nur-Sultan, Kazakhstan, September 5.
2022	Atoms of a theory of vowel harmony: Iterativity. University of Massachusetts-Amherst Linguistics Department colloquium. April 22.
2022	Phonological and phonetic variation: The case of /i/ in Uyghur. The Phonetics & Experimental Phonology Laboratory, New York University, February 25.
2021	Non-iterativity, icy targets, and the need for non-linear representations in feature spreading. 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

2023	Strategic Curriculum Development Award, Rutgers University School of Arts and Sciences, $3,000
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
soon	Kazakh: Almaty region, Kazakhstan
2023	Uyghur: Almaty region, Kazakhstan
2022	Kazakh: Taldykorgan, Kazakhstan
2022	Uyghur: Chunja, Kazakhstan
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

2023	Undergraduate Phonetics (LING 451), Spring and Fall
	Phonology II (LING 521), Spring
	Seminar in Phonology (LING 625), Fall
2022	Undergraduate Phonetics (LING 451), Spring
	Phonology II (LING 521), Spring
2021	Introduction to Linguistic Theory (LING 201), Fall
	Qualifying Paper Workshop (LING 691), Spring
	Undergraduate Phonology (LING 315), Spring
2020	Investigations into an Unfamiliar Language (LING 431), Fall
	Phonology III (LING 522), Fall
	Undergraduate Phonology (LING 315), Spring
	Seminar in Phonology (LING 625), Spring
2019	Qualifying Paper Workshop (LING 690), Fall
2018	LIGN 101: Introduction to the Study of Language, UC San Diego, Summer 2
	CoLang Field Methods Practicum: Tutrugbu, with James Essegbey
	(University of Florida) and Felix Ameka (Leiden University), Summer 1

Advising

As dissertation committee member:
Christopher Oakden, Rutgers (2021)
Connor Mayer, UCLA (2021)
Nathan Koser, Rutgers (2022)
Huteng Dai, Rutgers (expected graduation 2024)
Michael Fiddler, UCSB (expected graduation 2024)

As Qualifying Paper chair:
Chenli Wang, Rutgers (1st Qualifying Paper)
Aidan Sharma, Rutgers (1st Qualifying Paper)
Marjorie Leduc, Rutgers (1st Qualifying Paper)
Hyunjung Joo (1st Qualifying Paper)
Huteng Dai, Rutgers (2nd Qualifying Paper)

As Qualifying Paper committee member:
Huteng Dai, Rutgers (1st Qualifying Paper)
Tajudeen Mamadou, Rutgers (2nd Qualifying Paper)

As advisor of Senior Honors Thesis:
   Julia Olivencia (2021-2022)
   Connor Kaminski (2020-2021), with Viviane Déprez

Conferences organized

   2024   Co-organizer, Annual Meeting on Phonology, Rutgers University.
   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

Conference proceedings edited

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

Reviewing

   Journals:
   Glossa: A journal of general linguistics
   Journal of African Languages and Linguistics
   Journal of the International Phonetic Association
   Journal of Linguistics
   Language
   Languages (special issue on Phonology-Syntax Interface and Recursivity, eds. Ingo Feldhausen, Caroline Féry, and Frank Kügler)
   Linguistique et Langues Africaines
   Phonological Data & Analysis
   Phonology
   Radical: A journal of phonology
   Studies in African Linguistics

   Conferences:
   Annual Meeting on Phonology (abstracts)
   Annual Conference on African Linguistics (abstracts and proceedings)
   GLOW (abstracts)
   International Conference on Turkish Linguistics (abstracts)
   WCCFL (abstracts)

   Books:
   Cambridge University Press
   Oxford University Press

Funding agencies:
  Endangered Languages Documentation Program
  French National Research Agency

Other Service

2021-	Pop-up mentoring through PUMP, sponsored by the Linguistic Society of America
2020-	Faculty advisor, PhonX, Rutgers
2019-	Open House Committee, Rutgers Department of Linguistics
2022-2023	Admissions Committee, Rutgers Department of Linguistics
2020-2021	Admissions Committee, Rutgers Department of Linguistics
2017-2019	Admissions Committee, UC San Diego Department of Linguistics
2017-2018	Student organizer, *Annual Meeting on Phonology 2018.* UC San Diego
2015-2017	Colloquium Committee, UC San Diego Department of Linguistics
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 Department of Linguistics
2013-2015	Phonology Interest Group Facilitator, University of Florida Department of Linguistics
2013-2014	Graduate Student Representative to the faculty, University of Florida Department of Linguistics

Organizational Membership

2014-present	Linguistic Society of America
2022-present	Association for Laboratory Phonology
2022-present	Association of Contemporary African Linguistics

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