
Kelly Harper Berkson

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RESEARCH STATEMENT

My research activities fall in two distinct but interrelated areas: (1) **field work with under- and undocumented languages** and (2) **phonetic and phonological investigation of typologically rare sounds**. I prioritize working with under- and undocumented languages, and at present work mainly with undocumented Kuki-Chin languages spoken by the Burmese refugee community in Indianapolis (30 or more languages, community of appr. 19,000 people). Using instrumental acoustic analysis, 3D/4D ultrasonography, perception tasks deployed in the laboratory, and computational analysis of corpus data, I investigate the complex connections between the physical instantiation, perception/interpretation, and phonotactic distribution of typologically under-represented sounds (esp. phonation type contrasts, breathy voice, and nonmodal sonorants).

RESEARCH INTERESTS

- Perception, production, distribution of typologically rare sounds
 - Phonetics: acoustics, phonation type contrasts, phonetic typology
 - Phonology: gradient phonological knowledge and patterns, phonotactic probabilities of typologically rare sounds, variation and gradient phenomena, variable sound changes/sound change in progress
- Language endangerment and revitalization
- Languages of South Asia (esp. Indic; Kuki-Chin); Indigenous languages of North America

ETHICS STATEMENT

I place high value on primary data collected **in collaboration with local communities** and engage in the model of fieldwork referred to by Cameron *et al.* (1992) and Rice (2006) as **empowerment fieldwork**. Three principles of this model, as stated by Cameron *et al.* (pp. 22-24), are as follows:

- (i) *Persons are not objects and should not be treated as objects.*
- (ii) *Subjects have their own agendas and research should try to address them.*
- (iii) *If knowledge is worth having, it is worth sharing.*

I adhere to the principles of transparency and reciprocity, and hold sacred my relationships with my native speaker colleagues and collaborators.

POSITIONS

(Copies of student evaluations available upon request.)

Assistant Professor of Linguistics, Indiana University Bloomington. (August 2014 - present).

Courses taught include intro and advanced courses for undergraduate and graduates with heavy focus in the areas of phonetics and phonology.

- **Executive Committee Member**, Southeast Asian and ASEAN Studies
- **Voting member**, Cognitive Science Program.
- **Voting member**, Dhar India Studies Program.
- **Adjunct Faculty**, Native American and Indigenous Studies Program

Visiting Lecturer, Indiana University Bloomington. (August 2013 – May 2014).

Lecturer, The University of Kansas. (Summer 2013).

- LING 575: The Structure of Hindi (for advanced undergraduate Linguistics students)

Graduate Teaching Assistant, The University of Kansas. (Fall 2007 – Summer 2013).

- Instructor of Record for Introductory Linguistics (UG), Linguistic Typology (UG), Introduction to Linguistic Science (graduate course for School of Education students pursuing certification as instructors of English as a Second Language)
- Teaching Assistant for Phonetics I, Introduction to Phonology, and Psycholinguistics; Grading Assistant/Tutor for Syntax I

EDUCATION

- 2013: Ph.D., Department of Linguistics, The University of Kansas, Lawrence, KS.
 - Dissertation: *Phonation Types in Marathi: An Acoustic Investigation*. Co-advisors: Allard Jongman and Jie Zhang. (Honors)
- 2011: M.A., Department of Global Indigenous Nations Studies, The University of Kansas, Lawrence, KS. Thesis Project: *A Crash Course in Linguistics for Language Revitalizationists*. Advisor: Raymond Pierotti. (Honors)
- 2010: M.A., Department of Linguistics, The University of Kansas, Lawrence, KS. Thesis: *The Nature of Optional Sibilant Harmony in Navajo*. Advisor: Jie Zhang. (Honors)
- 2007: American Indian Language Development Institute, Tucson, AZ.
- 2000: B.A. in English, Vassar College, Poughkeepsie, NY.

PUBLICATIONS

IN PREP/SUBMITTED:

Flego, S. and **K. Berkson**. (submitted). Illustrations of the IPA: Icelandic. *Indiana Working Papers*.

Holliday, J., M. Ngaihte, **K. Berkson**. (in prep.) Temporal properties of obstruents in Paite, a Northern Chin language. *Phonetics and Speech Sciences*. Expected submission June 2020.

Filimonova, V. and **K. Berkson**. (in prep). Variable aspiration of Spanish coda /s/: Laboratory evidence and stochastic modeling. (to be submitted to *Glossa*).

Berkson, K. and S. Flego. (in prep). Spectral properties of non-modal sonorants in Hakha Lai. (to be submitted to *Journal of Phonetics*)

Berkson, K. and S. Politzer-Ahles. (in prep). Individual variation in the production of breathy sonorants. (to be submitted to *JASA-Express Letters*)

TO APPEAR:

Davis, S., **K. Berkson**, A. Strickler. (2020.) Unlocking the mystery of Dialect B: A note on incipient /aɪ/-raising in Fort Wayne. *American Speech*, 95(2), 24 pages. Appearing in May 2020 print issue. Preprint: <https://doi.org/10.1215/00031283-7603207>

PUBLISHED:

Lotven, S., **K. Berkson**, J. Wamsley, J. Danaher, and K. Van Bik. (2020.) Issues in the syllable structure of Kuki-Chin languages. *Journal of South Asian Languages and Linguistics*, 6(2), 215-243.

Khan, S., C. Esposito, M. Nelson, and **K. Berkson**. (2020.) Distinguishing breathy consonants and vowels in Gujarati. *Journal of South Asian Languages and Linguistics*, 6(2), 281-308.

Berkson, K. (2019). Acoustic correlates of breathy sonorants in Marathi. *Journal of Phonetics*, 73, 70-90. <https://www.sciencedirect.com/science/article/pii/S0095447017302371>

Lotven, S., & **Berkson, K.** (2019). The phonetics and phonology of depressor consonants in Gengbe. In Clem, E., Jenks, P., & Sande, H. (Eds.). *Theory and description in African Linguistics: Selected papers from the 47th Annual Conference on African Linguistics* (Vol. 4). Language Science Press, Berlin. (pp. 249-268). [DOI:10.5281/zenodo.3367146](https://doi.org/10.5281/zenodo.3367146)

Esposito, C., S. ud Dowla Khan, **K. Berkson**, M. Nelson. (2019). Distinguishing breathy consonants and vowels in Gujarati. In Sasha Calhoun, Paola Escudero, Marija Tabain & Paul Warren (eds.) *Proceedings of the 19th International Congress of Phonetic Sciences, Melbourne, Australia*. (pp. 1868-1872).

Berkson, K., S. Lotven, P.H. Thang, T. Thawngza, Z. Sung, J. Wamsley, F. Tyers, K. Van Bik, S. Kübler, D. Williamson, and M. Anderson. (2019). Building a Common Voice Corpus for Laiholh (Hakha Chin). *Proceedings of the 3rd Workshop on Computational Methods for Endangered Languages: Vol. 2, Article 2*. Available at: <https://scholar.colorado.edu/scil-cmel/vol2/iss1/2>

Davis, S., **K. Berkson**, and A. Strickler. (2019). Unlocking the Mystery of Dialect B: A Note on Incipient /aɪ/-raising in Fort Wayne. *American Speech*. Advanced copy available at <https://doi.org/10.1215/00031283-7603207>

Lotven, S. and **K. Berkson**. (2019). A vowel space comparison of Tlawngrang Zophei and Lawngtlang Zophei. *Indiana Working Papers in South Asian Languages and Cultures*, 1.1, 1-15. <https://scholarworks.iu.edu/journals/index.php/iwpsalc/article/view/27462>

Lotven, S., Par, S. H., Wamsley, J. C., & **Berkson, K.** (2019). Hnaring Lutuv Swadesh list. *Indiana Working Papers in South Asian Languages and Cultures*, 1(1). <https://scholarworks.iu.edu/journals/index.php/iwpsalc/article/view/27747>

Lotven, S., Sung, Z., Wamsley, J.C., & **Berkson, K.** (2019). Lawngtlang Zophei Swadesh list. *Indiana Working Papers in South Asian Languages and Cultures*, 1(1). <https://scholarworks.iu.edu/journals/index.php/iwpsalc/article/view/27461>

- Lee, S. S., & **Berkson, K.** (2019). Speech-rate effects in a 3-category language: Evidence from Hakha Chin. *Indiana Working Papers in South Asian Languages and Cultures*, Vol. 1. <https://scholarworks.iu.edu/journals/index.php/iwpsalc/article/view/27453>
- Lulich, S., **K. Berkson**, and K. de Jong. (2018). Acquiring and visualizing 3D/4D ultrasound recordings of tongue motion. *Journal of Phonetics*, 71, 410-424.
- Berkson, K.**, S. Davis, and A. Strickler. (2017). "What does incipient /ay/-raising look like? A response to J. Fruehwald." *Language* 93.3: e181-e191. *Project MUSE*, doi:10.1353/lan.2017.0050.
- Berkson, K.** and M. Nelson. (2017). Phonotactic frequencies in Marathi. *IULC Working Papers*, 17.1: 1-25.
- Berkson, K.**, K. de Jong, and S. Lulich. (2017). Three dimensional ultrasound imaging of pre- and post-vocalic liquid consonants in American English: preliminary observations. *2017 IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP 2017*. P. 5080-5084. doi: 10.1109/ICASSP.2017.7953124
- Berkson, K.** (2016). Production, perception, and distribution of breathy sonorants in Marathi. *Formal Approaches to South Asian Languages Vol. 2*, M. Menon and S. Syed (eds). p. 4-14.
- Nelson, M, **K. Berkson**, C. Esposito, & S. ud Dowla Khan. (2016). Perception of breathy phonation in Gujarati. *Formal Approaches to South Asian Languages Vol. 2*, M. Menon and S. Syed (eds). p. 14-23.
- Berkson, K.** (2016). Durational properties of Marathi obstruents. *Indian Linguistics*. Vol. 76 (3-4): 7-25.
- Politzer-Ahles, S., J. Holliday, T. Girolamo, M. Spsychalska, & **K. Berkson**. (2016). Is linguistic injustice a myth? A response to Hyland (2016). *Journal of Second Language Writing*, 34:3-8.
- Berkson, K.** (2013). Optionality and Locality: Evidence from Navajo sibilant harmony. *The Journal of the Association for Laboratory Phonology*. 4.2: 287-337.
- Berkson, K.** (2012). Capturing breathy voice: Durational measures of oral stops in Marathi. *Kansas Working Papers in Linguistics* 33: 27-46.
- Berkson, K.**, A. McKenzie, & B. Montgomery-Anderson. (proposal under review with Cambridge University Press). *Rebuilding the Fire: An Introduction to Linguistics for Work in Native Language Communities*.

ELECTRONIC RESOURCES

- Berkson, K. H.**, and members of the Chin Languages Research Team (bios at <https://www.chinlanguages.org/our-team>). (2020). **COVID-19 informational materials in Hakha Lai**. Ongoing effort to translate COVID-19-related materials into Hakha Lai, the language spoken by appr. half of Indian's large Burmese refugee community. Local pastors

and organizations pass requests for information on to our team. All materials are hosted online at <https://www.chinlanguages.org/> and are disseminated via social media.

Berkson, K.H., P. H. Thang, T. Thawngza, Z. Sung, F. Tyers, and additional graduate and undergraduate students. (2018). “Laiholh component of Mozilla’s Common Voice Project.” Available at <https://voice.mozilla.org/cnh>. Data collection platform being used to develop a spoken Laiholh corpus which will eventually contribute to the development of voice recognition technology for Laiholh/Hakha Chin.

Filimonova, V., & **Berkson, K. H.** (2018, January 21). Variable aspiration of Spanish coda /s/: Laboratory evidence and stochastic modeling. <http://doi.org/10.17605/OSF.IO/R5WMB>

Berkson, K. H., & Politzer-Ahles, S. (2017, October 14). Phonation Type Contrasts in Marathi—code for Bayesian Analysis. <http://doi.org/10.17605/OSF.IO/U2GHP>

Berkson, K. H., Lotven, S., de Jong, K., & Lulich, S. (2017, August 24). 3D/4D Ultrasound Imaging of Labial Velars. <http://doi.org/10.17605/OSF.IO/XS547>

CONFERENCE PRESENTATIONS

Davis, S., **K. Berkson, K.**, and A. Strickler (2019). On the nature of incipient American Raising in comparison with older varieties. *New Ways of Analyzing Variation (NWAV) 48*. Eugene, Oregon. October 12, 2019.

Berkson, K., Lotven, S., Flego, S. (2019). Typologically rare phonetic and phonological phenomena in undocumented languages in...Indiana? Oral presentation at the *24th Annual Mid-continental Phonetics and Phonology Conference*. October 4, 2019. Milwaukee, Wisconsin.

Khan, S., Esposito C., Nelson M., and **Berkson, K.** (2019). Distinguishing breathy voice in Gujarati consonants and vowels. *International Conference on Phonetic Sciences (ICPhS) 2019*. Melbourne, Australia. August 5-9, 2019.

Par, S., **Berkson, K.**, and Lotven, S. (2019). Literacy efforts in Lutuv. Poster presented at the *Summer 2019 Undergraduate Research Symposium*, IU Bloomington, hosted by the IU Office of Undergraduate Research.

Thwangza, T., Wamsley, J., and **Berkson, K.** Hakha Lai acquisition and attitudes. Poster presented at the *Summer 2019 Undergraduate Research Symposium*, IU Bloomington, hosted by the IU Office of Undergraduate Research.

Sung, Z., Lotven, S., and **Berkson, K.** The verbal complex in Zophei. Poster presented at the *Summer 2019 Undergraduate Research Symposium*, IU Bloomington, hosted by the IU Office of Undergraduate Research.

De Jong, K., **Berkson K.**, Lulich S., Myers S., and Bohnert A. (2019). The lingual topography of American English laterals in onsets and codas. 177th Meeting of the Acoustical Society of America. Louisville, KY. May 2019. (published in *The Journal of the Acoustical Society of America* 145(3), 1928-1928.)

- Haley, R., Lotven, S. A., Wamsley, J., & **Berkson, K.** (2019). Quantity, quality, both or neither? Vowel contrasts in Hakha Chin monophthongs. 177th Meeting of the Acoustical Society of America. Louisville, KY. May 2019. (published in *The Journal of the Acoustical Society of America*, 145(3), 1928-1928.)
- Hwang, Y., Lotven, S., and **Berkson, K.** “Pitch accent and the three-way laryngeal contrast in North Kyungsang Korean”. 177th Meeting of the Acoustical Society of America. Louisville, KY. May 2019. (published in *The Journal of the Acoustical Society of America*, 145(3), 1928-1928.)
- Myers, S., Henri, F., and **Berkson, K.** “An acoustic and articulatory investigation of the Mauritian vowel inventory”. 177th Meeting of the Acoustical Society of America. Louisville, KY. May 2019. (published in *The Journal of the Acoustical Society of America*, 145(3), 1928-1928.)
- Berkson, K.**, S. Lotven, P.H. Thang, T. Thawngza, Z. Sung, J. Wamsley, F. Tyers, K. Van Bik, S. Kübler, D. Williamson, and M. Anderson. (2019). Building a Common Voice Corpus for Laiholh (Hakha Chin). *3rd Workshop on the Use of Computational Methods in the Study of Endangered Languages*. Honolulu, Hawai’i. February 2019.
- Davis, S., **Berkson, K.**, and A. Strickler. (2019). Diary of a sound change: Patterns of Incipient /ay/-raising in Fort Wayne, Indiana. American Dialect Society 2019 Meeting. New York, NY. January 2019.
- Berkson, K.**, Lotven, S. A., Wamsley, J., Sung, Z., Thang, P. H., Thawngza, T., de Jong, K., Kuebler, S., & Lulich, S. M. (2018). Kuki-Chin languages in Indiana: Investigating typologically rare sounds in a developing community of collaboration. 176th Meeting of the Acoustical Society of America. Victoria, BC. November 2018. (published in *The Journal of the Acoustical Society of America*, 144(3), 1937-1937.)
- Lotven, S. A. and **K. Berkson.** (2018). A vowel space comparison of Tlawngrang Zophei and Lawngtlang Zophei. 176th Meeting of the Acoustical Society of America. Victoria, BC. November 2018. (published in *The Journal of the Acoustical Society of America*, 144(3), 1940-1940.)
- Berkson, K.**, de Jong, K., Lulich, S. M., & Cavar, M. E. (2018). Building a multilingual ultrasound corpus. 176th Meeting of the Acoustical Society of America. Victoria, BC. November 2018. (published in *The Journal of the Acoustical Society of America*, 144(3), 1717-1717.)
- Hwang, Y., Lotven, S. and **K. Berkson.** (2018). Pitch accent and the three-way laryngeal contrast in North Kyungsang Korean. *MidPhon 23*. Evanston, IL. October 2018.
- Davis, S. and **K. Berkson.** (2018). Individual variation in an Incipient ay-raising dialect: unlocking the mystery of Dialect B. Presented at The Twenty-Sixth Manchester Phonology Meeting. Manchester, UK. May 24, 2018.
- Smith, J., Flego, S., and **K. Berkson.** (2018). Articulatory and acoustic investigation of coronals in Hakha Chin. 175th Meeting of the Acoustical Society of America. Minneapolis, MN. May 2018. (Published in *The Journal of the Acoustical Society of America*, 143.3:1755-1755.)

- Bohnert, A., Myers, S., Smith, J., and **K. Berkson**. (2018). Indic and Dravidian retroflexes: An ultrasound investigation. 175th Meeting of the Acoustical Society of America. Minneapolis, MN. May 2018. (Published in *The Journal of the Acoustical Society of America*, 143.3:1755-1755.)
- Berkson, K.** and W. Herd. Incipient /ay/-raising in Baton Rouge. 174st Meeting of the Acoustical Society of America. New Orleans, LA. December 2017. (Published in *The Journal of the Acoustical Society of America* 142.4:2679-2679.)
- Myers, S., **K. Berkson**, and K. de Jong. Articulatory and acoustic correlates of tongue root contrasts in Gua. 174th Meeting of the Acoustical Society of America. New Orleans, LA. December 2017. (Published in *The Journal of the Acoustical Society of America* 142.4:2582-2582.)
- Davis, S., **K. Berkson**, and A. Strickler. "Individual variation, community coherence: Patterned variation in an incipient /ay/-raising dialect". *New Ways of Analyzing Variation (NWAV)* 46. Madison, WI. November 2017.
- Berkson, K., K. de Jong, and S. Myers. "Tongue root contrasts in Gua." *MidPhon 22: The Mid-Continental Phonetics and Phonology Workshop*. Columbus, OH. September 2017.
- Davis, S., **K. Berkson**, and A. Strickler. "The eye-raising nature of incipient ay-raising: phonetic /ay/-raising in Fort Wayne, Indiana." Presented at:
- MidPhon 22: The Mid-Continental Phonetics and Phonology Workshop. Columbus, OH. September 2017.
 - The Twenty-Fifth Manchester Phonology Meeting. Manchester, UK. May 2017.
- Berkson, K.**, S. Davis, and A. Strickler. "Phonetic /ay/-raising in Fort Wayne, Indiana." *KU Linguistics 50th Anniversary Conference and Celebration*. Lawrence, KS. September 2017.
- Berkson, K.** and A. Elston. "Articulatory data for a five-way liquid contrast: 3D ultrasound of Marathi." 173rd Meeting of the Acoustical Society of America. Boston, MA. June 2017. (Published in *The Journal of the Acoustical Society of America* 141: 3578-3578.)
- Blake, K. and **K. Berkson**. "Rhoticity in Cajun French." 173rd Meeting of the Acoustical Society of America. Boston, MA. June 2017.
- Lulich, S.M., M. Nelson, K. de Jong, and **K. Berkson**. "Anatomically-oriented Principal Components Analysis of three-dimensional tongue surfaces." 173rd Meeting of the Acoustical Society of America. Boston, MA. June 2017.
- Lotven, S., **K. Berkson**, and S. Lulich. "Ultrasound Imaging of [d], [d̥], and [g̃b] in Gengbe". 48th Annual Conference on African Linguistics. Bloomington, IN. March 2017.
- Berkson, K.** and A. Elston. "Three Dimensional Imaging of Tongue Shape in Marathi Liquids". 7th Annual Formal Approaches to South Asian Languages. Boston, MA. March 2017.

- Davis, S., **K. Berkson**, and A. Strickler . “Incipient /ay/-raising in Fort Wayne: The missing dialect?” *New Ways of Analyzing Variation (NWAV)* 45. Vancouver, British Columbia. November 2016.
- Cavar, M., **K. Berkson**, and M. Nelson. “Laminal sounds in San Juan Quiahije Chatino: A phonetic and 3D ultrasound study. ” 21st Mid-Continental Workshop on Phonetics & Phonology. East Lansing, MI. September 2016.
- Berkson, K.** “Language-internal behavior of typologically rare sounds: Production, perception, and distribution of breathy sonorants in Marathi.” *LabPhon* 15, July 13-16, 2016. Ithaca, NY.
- Filimonova, V. and **K. Berkson.** “Variable aspiration of Spanish coda /s/: Laboratory evidence and Stochastic OT modeling.” *LabPhon* 15, July 13-16, 2016. Ithaca, NY.
- Elston, A., K. Blake, **K. Berkson**, M. Nelson, A. Strickler, W. Herd, J. Cariño, & D. Torrence. “Region, gender, and within-category variation in American English voiced stops.” 171st Meeting of the Acoustical Society of America. Salt Lake City, UT. May 2016. (Published in *The Journal of the Acoustical Society of America* 139.4:2123-2123.)
- Strickler, A., **K. Berkson**, & S. Davis. “Canadian raising in Fort Wayne, Indiana.” 171st Meeting of the Acoustical Society of America. Salt Lake City, UT. May 2016. (Published in *The Journal of the Acoustical Society of America* 139.4:2123-2123.)
- Lotven, S. & **K. Berkson.** “Consonant-tone interactions in Gengbe.” 171st Meeting of the Acoustical Society of America. Salt Lake City, UT. May 2016. (Published in *The Journal of the Acoustical Society of America* 139.4:2214-2214.)
- Feehan, C., **K. Berkson**, M. Cavar, & H. Cruz. “San Juan Quiahije Chatino: A look at tone.” 171st Meeting of the Acoustical Society of America. Salt Lake City, UT. May 2016. (Published in *The Journal of the Acoustical Society of America* 139.4:2215-2215.)
- Berkson, K.**, M.C. Carter, C.M. Robbins. “An acoustic analysis of the vowels and stop consonants of Bashkir.” 171st Meeting of the Acoustical Society of America. Salt Lake City, UT. May 2016. (Published in *The Journal of the Acoustical Society of America* 139.4:2215-2215.)
- McDonough, P., E. Arnold, **K. Berkson.** “A preliminary account of the Thangal sound system.” 171st Meeting of the Acoustical Society of America. Salt Lake City, UT. May 2016. (Published in *The Journal of the Acoustical Society of America* 139.4:2217-2217.)
- Lulich, S. M., B. Rhodes, M. Nelson, **K. Berkson**, & K. de Jong. “Three-dimensional tongue shapes of /r/ production in American English words.” 171st Meeting of the Acoustical Society of America. Salt Lake City, UT. May 2016. (Published in *The Journal of the Acoustical Society of America* 139.4:2222-2222.)
- Cavar, M., **K. Berkson**, and K. Mihajlovic. "More and less persistent cues for sibilant place in an on-going merger." 20th Biennial Conference on Balkan and South Slavic Linguistics, Literature, and Folklore. Salt Lake City, UT. April 28, 2016.

- Berkson, K.** “Production, Perception, and Distribution of Breathy Sonorants in Marathi.” Formal Approaches to South Asian Languages. Amherst, MA. March 13, 2016.
- Nelson, M., **K. Berkson**, C. Esposito, and S. Khan. “Perception of Breathy Phonation in Gujarati.” Formal Approaches to South Asian Languages. Amherst, MA. March 13, 2016
- Nelson, M., **Berkson, K.**, and S. Lotven. “Phonotactic Frequencies in Marathi: Data from the EMILLE Corpus.” 20th Mid-Continental Workshop on Phonetics & Phonology. Bloomington, IN. September 2015.
- Lotven, S. and **K. Berkson**. “The Consonant-Tone Connection in Mina: Do Voiced Obstruents Trigger Lower Tone?” 20th Mid-Continental Workshop on Phonetics & Phonology. Bloomington, IN. September 2015.
- Berkson, K.**, and S. Politzer-Ahles. “Phonation type contrasts and vowel quality in Marathi.” 169th Meeting of the Acoustical Society of America. Pittsburgh, PA. May 2015.
- Nagle, T. and **K. Berkson**. “Are opaque patterns what we think they are? The acoustics of the Bengali vowel chain shift.” 169th Meeting of the Acoustical Society of America. Pittsburgh, PA. May 2015.
- Rhodes, B., **Berkson, K.**, de Jong, K. and S. Lulich. “Real-time three-dimensional ultrasound imaging of pre- and post-vocalic liquid consonants in American English.” 169th Meeting of the Acoustical Society of America. Pittsburgh, PA. May 2015.
- Berkson, K.** “The acoustics of phonation type differences in sonorants and obstruents.” The 88th Annual Meeting of the Linguistic Society of America. Minneapolis, MN. 4 January 2014.
- Berkson, K.** “The Phonetics and Phonology of Breathy Voice: Evidence from Marathi Sonorants and Obstruents.” Poster presented at *Phonology 2013*. Amherst, MA. Nov. 9-10, 2013.
- Berkson, K.** “The acoustics of phonation types in obstruents and sonorants: the case of Marathi.” 18th Mid-Continental Workshop on Phonetics & Phonology. Ann Arbor, MI. March 22-24, 2013.
- Berkson, K.** “Breathy phonation in obstruents and sonorants: the case of Marathi.” Graduate Research Competition, The University of Kansas. Lawrence, KS. March 13, 2013.
- Berkson, K.** “Breathy voice in obstruents and sonorants: Evidence from Marathi.” Poster presented at the 87th Annual Meeting of the Linguistic Society of America. Boston, MA. January 2013.
- Berkson, K.** “Acoustic correlates of breathy voice in Marathi sonorants.” Poster presented at the 164th Meeting of the Acoustical Society of America. Kansas City, KS. October 2012.
- Berkson, K.** “The Nature of Optional Sibilant Harmony in Navajo.” 2012 Annual Meeting of the Society for the Study of Indigenous Languages of the Americas. Portland, OR. January 2012.
- Berkson, K.** “Revisiting Optional Sibilant Harmony in Navajo.” 4th Annual Oklahoma Workshop on Native American Languages, Northeastern State University, Tahlequah, OK. April 2011.

- Berkson, K.** “The Nature of Optional Sibilant Harmony in Navajo.” Graduate Research Competition, The University of Kansas, Lawrence, KS. March 2011.
- Berkson, K.** “The Nature of Optional Sibilant Harmony in Navajo.” 16th Annual MidContinental Workshop on Phonology, Northwestern University, Evanston, IL. October 2010.
- Berkson, K.** “Optional Sibilant Harmony in Navajo.” Mid-America Linguistics Conference, University of Missouri, Columbia, MO. October 2009.
- Berkson, K.** “Optional Sibilant Harmony in Navajo.” 2nd Annual Oklahoma Workshop on Native American Languages, Northeastern State University, Tahlequah, OK. April 2009.

INVITED TALKS AND WORKSHOPS

- Berkson, K. “Opportunities are everywhere: Investigating typologically unusual undocumented languages in...Indiana?” Invited Keynote Address, *IU Undergraduate Research Conference (IUURC)*. IU Bloomington. November 2019.
- Berkson, K. . Workshop. “Being an intentional and strategic graduate student.” Linguistics Department graduate student professionalization workshop series. September 2019.
- Berkson, K. and S. Myers. Invited panelist, Cox Research Scholars Freshman Orientation. “Getting started in Research and the Mentoring Relationship.” August 2019.
- Berkson, K. “Language Variation: Dialects, Accents, Prestige, and Bias.” Invited teaching demo, IU Center for Innovative Teaching and Learning/Scholarship of Teaching and Learning special session on Inclusive Teaching. February 2019.
- Kitagawa, Y. and K. Berkson. Workshop. “Presenting your work at conferences: tutorial on abstracts, conferences, and poster presentations.” Linguistics Department graduate student professionalization workshop series. November 2018.
- Berkson, K. and S. Kuebler. Workshop. “Being an intentional and strategic graduate student.” Linguistics Department graduate student professionalization workshop series. September 2018.
- Berkson, K. and D. Bosco. Invited panelist, Cox Research Scholars Freshman Orientation. “Getting started in Research and the Mentoring Relationship.” August 2018.
- Berkson, K. “Language Variation: Accent, Perception, and Prestige.” New Faculty Orientation Take-a-Class session. Invited. Hosted by the Center for Innovative Teaching and Learning, Indiana University Bloomington. August 2018.
- Berkson, K., S. Davis, and A. Strickler. “An Incipient Sound Change in Indiana English.” Language Research Group, Mississippi State University. November 2017.
- Berkson, K. and S. Lulich. “3D/4D Ultrasound Research: New Methods, Challenges, and Insights.”

- September 2017: Child Language Proseminar, The University of Kansas, Lawrence, KS.
- November 2017: Speech Pathology Program, Mississippi University for Women.

Davis, S., K. Berkson, and A. Strickler. "The Phonetics and Phonology of /ay/-raising with a Focus on an Incipient Variety." Presented at:

- The University of New Mexico, February 2017
- The University of Oklahoma, March 2017

Berkson, K. and S. Kuebler. Workshop. "What it means to be a professional linguist, and how to be a strategic and intentional graduate students in linguistics." October 2017.

Berkson, K. "Language Variation: Accent, Perception, and Prestige." New Faculty Orientation Take-a-Class session. Invited. Hosted by the Center for Innovative Teaching and Learning, Indiana University Bloomington. August 2017.

Berkson, K., S. Davis, T. Grano, and S. Kuebler. Workshop: "Applying to graduate school: A workshop & discussion for undergraduates." October 2016.

Berkson, K. Invited keynote speaker. "Production, perception, and distribution of typologically rare sounds: Evidence from breathy sonorants in Marathi." University of Kentucky MALTT Graduate Student Conference. Lexington, Kentucky. February 27, 2016.

Berkson, K. Workshop: "Submitting paperwork for IRB approval: A step-by-step tutorial." Graduate student professionalization workshop series, IUB. November 2015.

Berkson, K. Invited talk. "Language Endangerment and Revitalization: What's Happening, and Why It Matters." Presented to the Honors Program, Keystone College in La Plume, PA. April 2015.

Berkson, K. Invited panelist, Techie Women Have More Conference. "Alumni Perspectives on the Faculty Success Program." IUB, March 2015.

Berkson, K. "Thoughts on Student Welfare." Workshop presented to the IU Linguistics Department's Associate Instructors. December 3, 2014.

Berkson, K. "Breathy Voice in Marathi: What can we learn from typologically rare sounds?" Presented to the Department of Modern Languages, Literatures, and Linguistics, The University of Oklahoma. Norman, OK. February 17, 2014.

Berkson, K. "Breathy Voice in Marathi: What can we learn from typologically rare sounds?" Presented to the Dept. of English, University of Nevada, Reno. Reno NV. January 31, 2014.

Berkson, K. "Job-seeking and Interviewing." Panel member for the IU Linguistics Department's Student Professionalization Workshop Series. January 24, 2014.

Berkson, K. "Breathy Voice in Marathi: What can we learn from typologically rare sounds?" Presented to the Department of Linguistics & Cognitive Science, Dartmouth College. Hanover, NH. January 21, 2014.

- Berkson, K. “Breathy Voice in Marathi: What can we learn from typologically rare sounds?” Presented to the Department of Languages, Linguistics, and Comparative Literature, Florida Atlantic University. Boca Raton, FL. January 7, 2014.
- Berkson, K. “Language Endangerment and Revitalization: What’s Happening, and Why It Matters.” Presented to the Linguistics Program, Washington University in St. Louis, St. Louis, MO. October 2013.
- Berkson, K. “The Nature of Optional Sibilant Harmony in Navajo.” Linguistics Department Colloquy, The University of Kansas, Lawrence, KS. February 2011.
- Berkson, K. “The Nature of Optional Sibilant Harmony in Navajo.” Child Language Proseminar, The University of Kansas, Lawrence, KS. February 2011.
- Berkson, K. and P. Duncan. “Language Endangerment, Revitalization, and Acquisition.” Psychology in Education seminar, Haskell Indian Nations University, Lawrence, KS. September 2010.
- Berardo, M; Berkson, K; Linn, M.; Montgomery-Anderson, B; Peter, L.; & Yamamoto, A. “Language Revitalization Workshop: Tense & Aspect.” Two-day workshop presented at 36th Symposium on the American Indian, Northeastern State Univ., Tahlequah, OK. April 2008.
- Berkson, K. “Language Endangerment and Revitalization.” Child Language Proseminar, The University of Kansas, Lawrence, KS. August 2007.
- Berardo, M.; Berkson, K; Linn, M.; Montgomery-Anderson, B; Peter, L.; & Yamamoto, A. “Language Revitalization Workshop: Morphology & Syntax.” Two-day workshop presented at 35th Symposium on the American Indian, Northeastern State Univ., Tahlequah, OK. April 2007.

GRANTS AND FELLOWSHIPS

- 2020: NSF RAPID: Collaborative Research: COVID-19 related health information for refugee populations. (Funds for IU: \$68,875) May 2020-April 2021. PO recommended for funding April 30, 2020.
- ~~2019. NSF CAREER: Laryngeal Phonology in Kuki-Chin--Investigating Typologically Rare Phenomena in a Linguistically-Rich Burmese Refugee Community. (\$550,003.00) Rejected; invited to resubmit as normal proposal December 2020.~~
- ~~2019. Emerging Areas of Research competition. “Human-in-the-loop Natural Language Processing for Minority Languages Spoken in Indiana and Beyond”. With Sandra Kuebler (PI), Donald Williamson (co-PI), Francis Tyers (co-PI). (requested amount: \$2,688,128). Rejected.~~
- 2019. Social Science Research Commons Seed Grant. (\$8,430)
- 2019. IU Undergraduate Research Office of Engaged Learning summer research funding. (\$4,060)

- ~~2018.~~ “STTR Phase 1: Medical Interpretation Technology for Minority Languages.” Submitted to the NSF December 2018. with co-PI William Zart (Indy Translations) and senior personnel Sandra Kuebler, Francis Tyers, Donald Williamson. (Requested amount: \$224,975). Not funded, encouraged to resubmit. Target date Dec. 2020.
- 2018. Ostrom Grant. “Building a Hakha Chin Corpus.” with Sandra Kuebler, co-PI. (\$7920)
- 2018 (June and December). Recipient, Acoustical Society of America Early Career Travel Subsidy. (\$1000)
- ~~January 2018. Ostrom Grant~~ to support PhonFest. (Requested amount: \$7968). Rejected.
- ~~January 2018. President’s International Research Award.~~ “High Performance Computing Technology for Minority Languages.” with Thomas Sterling (PI), Sandra Kuebler (co-PI), Donald Williamson (co-PI), Matthew Anderson (co-PI). (requested amount: \$50,000). Rejected.
- 2017. College Arts and Humanities Institute Conference Grant to support PhonFest. (\$6000)
- 2017 (June and December). Recipient, Acoustical Society of America Early Career Travel Subsidy. (\$1000)
- 2016. Provost's Travel Award for Women in Science. Indiana University, Bloomington. (\$800)
- 2015. Information Literacy Course Improvement Grant. With Catherine Minter, Area Librarian for Linguistics. IUB internal grant. (\$2000)

HONORS AND AWARDS

- 2019. Recipient, inaugural *Morley Early Career Teaching Award*. Indiana University.
- 2019 Provost's Award for Undergraduate Research and Creative Activity. Recipient with Seung Suk Lee, whose UG honors thesis ("Speech rate effects on VOT in a 3-category language: Evidence from Hakha Chin") was written under my direction.
- Summer 2017, 2018. Selected mentor, Women in STEM summer program (with student Sam Myers).
- Spring 2017. Trustees Teaching Award. Indiana University, Bloomington.
- 2017 Provost's Award for Undergraduate Research and Creative Activity. Recipient with Katie Blake, whose UG honors thesis ("Rhoticity in Cajun French") was written under my direction.
- Fall 2016-present. Invited mentor, Cox Research Scholar Program (IUB).
 - Student: Samantha Myers
 - Project: 3D Ultrasound Imaging of Speech Sound Production

- May 27-28, 2016. Selected participant, "Early-career Acoustician Retreat." One of 30 participants awarded full funding for the workshop by the Acoustical Society of America. Two-day workshop focused on development of leadership and networking skills, intended to foster substantive and long-term participation in ASA leadership.
- May 21-22, 2016. Selected to participate in "Acoustics School 2016: Living in the Acoustic Environment." Hosted by the Acoustical Society of America. Open to early career acousticians and graduate students. (Transportation, lodging, and other costs covered by the ASA.)
- 2016 Provost's Award for Undergraduate Research and Creative Activity. Recipient with Max Nelson, whose UG honors thesis ("The Perception of Breathy Voice in Gujarati") was written under my direction.
- Spring 2016. Trustees Teaching Award. Indiana University, Bloomington.
- Fall 2015. Mentor for undergraduate researcher in the Center of Excellence for Women in Technology (CEWiT) Research Experience for Undergraduate Women (REUW).
 - Project Title: Perception and production of Speech Sounds
 - Student Researcher: Alyssa Strickler
- Fall 2014. Mentor for undergraduate researcher in CEWiT REUW program.
 - Project Title: Perception of Breathy Voice in Marathi
 - Student Researcher: Katherine Blake
- Fall 2013-Spring 2014. "Fostering Inclusion" Faculty Learning Community. Center for Innovative Teaching and Learning, Indiana University Bloomington.
- 1st Place – Oral Presentation Award, Sigma Xi Research Competition; University of Kansas Chapter. April 2013.
- Honorable Mention; Distinguished Thesis Award, Midwestern Association of Graduate Schools. 2012.
- Outstanding Thesis Award; College of Liberal Arts and Sciences, University of KS. (Linguistics MA Thesis, *The Nature of Optional Sibilant Harmony in Navajo*). 2011.
- Frances Ingemann Linguistics Scholarship; Linguistics Dept., Univ. of KS. 2009-2010.
- Outstanding Graduate Teaching Award; Office of Research and Graduate Studies, University of KS. 2009.
- Summer Graduate Research Fellowship; Office of Research and Graduate Studies, University of KS. 2008.
- Vassar Fellowship; Vassar College. 2007-2008; 2012-2013. Dorothy Evans Fellowship; Vassar College. 2006-2007.
- Provost Scholarship; Center for Indigenous Nations Studies, University of KS. 2007, 2008.
- Provost Scholarship; Center for Indigenous Nations Studies, University of KS. 2006.

- Nunemaker Scholarship; Center for Indigenous Nations Studies, University of KS. 2006, 2007, 2008, 2009.
- Bowlus Scholarship; Center for Indigenous Nations Studies, University of KS. 2005.

PREVIOUS WORK EXPERIENCE TOO FUN TO DELETE FROM CV

Editorial Assistant to Novelist and Screenwriter John Irving, Manchester, VT. (2000-2004)

Transcribed, proofread, and made editorial comments on novels, screenplays, readings, memoirs, and essays by award-winning writer. Proofed typeset manuscripts; transcribed interviews; generated research on various topics at author's request. Managed interactions with the press and the public. Responsible for daily office management. Had a great, great time every single day.

PROFESSIONAL SERVICE AND ACTIVITIES

Indiana University

- Linguistics Department Colloquium Organizer. (Fall 2018-present)
- Linguistics Department Space Committee. (Fall 2019)
- Faculty Advisor: Linguistics Club of Indiana University. (Fall 2016-present)
- Academic Program Committee – Dhar India Studies Program. (Spring 2016-Spring 2018)
- Linguistics Department Admissions Committee. (Spring 2016; Spring 2018)
- Linguistics Department Qualifying Exams Committee. (periodically, Fall 2014 – present)
- Linguistics Department Website Committee. (Spring 2014-Fall 2015)
- Faculty Advisor, Indiana University Art of Living Club. (Fall 2013 – present)
- Linguistics Department Colloquy Committee (Fall 2014 – Spring 2015; Fall 2018-present)

Community Service

- At the request of the Elaisa Vahnje, Executive Director of the Burmese American Community Institute (BACI), created eight large academic-style posters about various ethnic groups in Myanmar/Burma for use by BACI at educational events. These were created specifically for use at BACI's booths at Asian Fest 2018—Myanmar was the country of focus for the 2018 Fest. Held at the Indiana State Museum, Indianapolis, IN.

Creator and Editor, Working Papers (with Steven Lulich)

- *Indiana Working Papers in South Asian Languages and Cultures (IWPSALC)*
- *Indiana Working Papers in Speech Sound Articulation (IWPSSA)*

Editorial Board Member

- *Journal of South Asian Linguistics*

Conferences, workshops, and special sessions organized

- Co-organizer (with Ken de Jong), PhonFest 2018: summer school held at IUB in May-June 2018. Featuring short courses presented by invited scholars (international and national), a refereed conference, and an incubator week for Fest participants to focus intensively on research.
- Co-organizer (with Sameer ud Dowla Khan, Indranil Dutta, Christina Esposito), Special Session on South Asian Languages. Spring 2018 Meeting of the Acoustical Society of America.
- Co-organizer (with Stuart Davis and Ken de Jong), 20th Mid-Continental Workshop on Phonetics and Phonology. Hosted at IUB in September 2015.

Ad hoc grant reviewer

- *National Science Foundation*

Ad hoc manuscript reviewer

- *Language*
- *Language and Speech*
- *Journal of the Acoustical Society of America*
- *Journal of the International Phonetic Association*
- *Journal of Phonetics*
- *Second Language Research*

Conference Abstract Reviewer

- ConCall: The Conference on Central Asian Languages and Linguistics
- Formal Approaches to South Asian Languages
- Society for the Study of Indigenous Languages of the Americas annual conference, held concurrently with LSA
- Annual Conference on African Linguistics
- SigMorphPhon

Service at the University of Kansas

- Treasurer, University of Kansas Chapter of the Art of Living Foundation. 2011-2013.
- Graduate Student Representative to the Faculty, Linguistics Graduate Student Association, University of Kansas. 2011-2012.
- Graduate Student Representative on the Dean's Advisory Council. College of Liberal Arts and Sciences, University of Kansas. Fall 2009 – Spring 2010.

- Graduate Student Representative to the College of Liberal Arts and Science's College Academic Council, University of Kansas. 2008-2012
- Graduate Student Representative to the College of Liberal Arts and Science's College Assembly, University of Kansas. 2008-2012
- Editorial Assistant, *Indigenous Nations Studies Journal*. 2005-2006.
- Graduate Student Representative, joint English Department/Center for Indigenous Nations Studies Faculty Search Committee, 2005-2006.

SUPERVISION OF GRADUATE AND UG STUDENT RESEARCH

a. Dissertation director

- Traci Nagle. Thesis Title: "Perception, Production, and the Implementation of Phonological Opacity in the Bengali Vowel Chain Shift"
 - Expected graduation August 2020
- Samson Lotven. Thesis title: "The Sound System of Zophei"
 - Proposal defense: January 2019.
- Sara Sowers-Wills (2017). Thesis Title: "Using Schema Theory to Support Templatic Analysis in a Dynamic Systems Theory Approach to Early Phonological Development"
 - Visiting Assistant Professor, University of Minnesota at Duluth

b. Graduate Advisor

PhD Students

- Patricia McDonough (Linguistics; India Studies minor; works with Thangal, under-documented Tibeto-Burman language spoken near Manipur in northeast India)
 - Expected thesis topic: a descriptive grammar of Thangal
- Sherman Charles (Linguistics and Speech & Hearing Sciences double)
- Stefon Flego (Linguistics and Germanic Studies double)
- Chien-Han Hsiao (Linguistics; Cognitive Science minor)
- Steven Knipp (Linguistics and Anthropology double)
- Derek Legg (Linguistics; Second Language Studies minor)
- Sarah Robinson (Linguistics and Germanic Studies double)
- Dillon Smith (Linguistics; Second Language Studies minor)
- James C. Wamsley (Linguistics; East Asian Languages and Cultures minor)
- Amanda Bohnert (incoming student as of Aug. 2019)

MA Students

- Matthew Carter (Linguistics, MA student, graduated May 2019)
- Morgan Smith (Linguistics MA, graduated Spring 2017)

- Thesis topic: phonetic investigation of Hakha Chin coronals
- Alyssa Strickler. 2017. (IU Bloomington – Linguistics.)
 - Honors thesis title: "Canadian Raising in Fort Wayne, Indiana."
 - after IU: PhD student in Linguistics, University of Colorado.
- Katherine Blake. 2016. (Indiana University, Bloomington – Linguistics.)
 - Honors thesis title: "Rhoticity in Cajun French."
 - **Recipient**, 2017 Provost's Award for Undergraduate Research.
 - after IU: PhD program in Linguistics, Cornell University.
- Max Nelson. 2015. (Indiana University, Bloomington – Cognitive Science Program & Linguistics).
 - Honors Thesis Title: "The Perception of Breathy Voice in Gujarati"
 - **Recipient**, 2016 Provost's Award for Undergraduate Research.
 - after IU: PhD program in Linguistics, University of Massachusetts at Amherst.

f. Research mentor for McNair Scholars, Cox Research Scholars, etc.

- Samantha Myers (mentor, Cox Research Scholars Program). Research focus: Three-dimensional ultrasound, articulatory imaging techniques.
- Kristina Mihajlovic (mentor, McNair Scholar). Research focus: acoustic analysis of sibilants in the Bosnian-Croatian-Serbian language continuum.

g. Research Funding won by UG students

- Joshua Lee
 - Fall 2018 travel grant from Hutton (\$500)
 - Summer 2018 Honors Thesis Research Grant from Hutton (\$3000)
- Samantha Myers
 - Summer 2018 Recipient of Hutton Honors College Summer Funding (\$1000)
 - Summer 2018 Recipient of Women in STEM Summer Funding (\$2500, health insurance)
 - Summer 2017 Recipient of Women in STEM Summer Funding (\$2500, room & board, health insurance)
- Martina Trivunovic
 - Summer 2017 Research Grant from Hutton Honors College (\$1000)
- Abigail Elston
 - Summer 2017 Student Travel Grant, ASA
 - Spring 2017 Student Travel Grant, MIT
 - Spring 2016 Student Travel Grant, ASA
 - Summer 2016 Honors Thesis Research Grant from Hutton (\$2200)

- Summer 2015 Research Grant from Hutton Honors College (\$1000)
- Kristina Mihajlovic
 - December 2016, Travel grant from Hutton Honors College to attend 12th Biennial European Conference on Formal Descriptions of Slavic Languages (FDSL-12) meeting in Berlin, Germany (\$600).
 - December 2016, Travel grant from McNair Scholars Program to attend 12th Biennial European Conference on Formal Descriptions of Slavic Languages (FDSL-12) meeting in Berlin, Germany (\$1,740)
 - April 2016, Travel grant from McNair Scholars Program (A federally-funded TRiO program) to attend Balkan and South Slavic Conference meeting in Salt Lake City, UT (\$1,126.50)
 - Summer 2016, Research grant from McNair Scholars Program to do 8-week research project (\$3,300)
 - Summer 2015, Research grant from Hutton Honors College to do research over summer in Phonetics & Phonology Lab at IU in Bloomington, IN - \$1,000
- Katherine Blake
 - Summer 2017 Student Travel Grant, ASA
 - Summer 2016 Honors Thesis Research Grant from Hutton (\$3000)
 - Spring 2016 Student Travel Grant, ASA
 - May 2016, Travel Grant from Hutton Honors College to attend the Acoustical Society of America Meeting in Salt Lake City, Utah (\$200)
 - Summer 2015 Research Grant from Hutton Honors College (\$1000)
- Sarah Buchanan
 - Spring 2016 UG Thesis Award (\$1500) from Hutton Honors College
 - Summer 2015 Research Grant (\$1000)
- Max Nelson
 - Summer 2017 Student Travel Grant, ASA
 - Spring 2016 Student Travel Grant, ASA
 - Summer 2015 Research Grant from Hutton Honors College (\$1000)

LANGUAGES WORKED WITH (to varying degrees)

- Cherokee, Gengbe, Gujarati, Hindi, Icelandic, Kandze Khams Tibetan, Laiholh, Lautu, Marathi, Navajo, San Juan Quiahije Chatino, Spanish, Tututni, Wolof, Zyphei

MEMBERSHIPS AND AFFILIATIONS

- Acoustical Society of America
- American Dialect Society

- Indiana University Center of Excellence for Women in Technology (Affiliated Faculty)
- Linguistic Society of America
- Native American and Indigenous Studies Association
- Society for the Study of Indigenous Languages of the Americas