

SARAH ROSE BELLAVANCE

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RESEARCH INTERESTS

Speech science, Acoustics and aerodynamics of voice and speech production, Vocal hyperfunction, Speech perception, Sociophonetics

EDUCATION

New York University

PhD in Communicative Sciences and Disorders

Advisor: Dr. Susannah Levi

New York, NY

August 2021 – current

NYU Langone Voice & Swallowing Center

Lab Rotation

PI: Dr. Aaron Johnson, MM, CCC-SLP

New York, NY

January 2023 – January 2024

Georgetown University

M.S. in Sociolinguistics

Advisor: Dr. Jennifer Nycz

Washington, DC

August 2019 – May 2021

University of Vermont

B.A. in Linguistics, cum laude

Advisor: Dr. Julie Roberts

Burlington, VT

August 2013 – May 2017

Al Akhawayn University

ISEP Exchange Program

Ifrane, Morocco

January 2016 – May 2016

PUBLICATIONS

Bellavance, S. R. & Levi, S. V. (revision under review). Reconsidering listener evaluations of creaky voice. *Journal of Language and Speech*.

Bellavance, S. R. & Johnson, A. M. (2025). Acoustic and aerodynamic clusters within primary muscle tension dysphonia. *Journal of Speech, Language, and Hearing Research*, 1–14. https://doi.org/10.1044/2025_JSLHR-25-00270

Van Doren, M., & **Bellavance, S. R.** (2025). A Brief History of Vocal Fry: Terminology, Definitions, and Sentiment. *Perspectives of the ASHA Special Interest Groups*, 1–11. https://doi.org/10.1044/2025_persp-24-00229

Bellavance, S. R., Eads, A., Katson, A., Álvarez Retamales, J., McCollum, A., Mitra, A., & Davidson, L. (2024). Vowel nasalization does not cue ambisyllabicity in American English nasals: Evidence from nasometry. *JASA Express Letters*, 4(7). <https://doi.org/10.1121/10.0027940>

De Jesus, F. L., **Bellavance, S. R.**, & Nycz, J. (2024). Claims and contests: On the epistemic negotiation of place identity. *Language & Communication*, 95, 42–54. <https://doi.org/10.1016/j.langcom.2024.01.003>

Bellavance, S. R. (2022). Epistemic responsibility predicts developing frame awareness in early childhood: A language socialization perspective. *Discourse Studies*, 24(6), 675–691. <https://doi.org/10.1177/14614456221111640>

Bellavance, S. R. (2021b). *Children's Sociostylistic Creaky Voice* [Master's thesis, Georgetown University] [ISBN: 9798516924064 Publication Title: ProQuest Dissertations and Theses]. Retrieved November 11, 2021, from <https://www.proquest.com/docview/2551530920/abstract/25F84A37480A462APQ/1>

Bellavance, S. R. (2021a). Glottalization variation in young Vermont speakers. *Proceedings of the 44th Annual Penn Linguistics Conference*, 27. <https://repository.upenn.edu/handle/20.500.14332/45327>

INVITED TALKS

Davidson, L., & **Bellavance, S. R.** (2025, February). Competing influences of prosody, pitch, and gender in the detection and evaluation of creaky voice [Internatinal Linguistic Association]. <https://youtu.be/gJutU4MCe2c>

Bellavance, S. R. (2024, October). Listener evaluations of vocal fry: Methodological limitations and implications for clinical practice [Linköping University colloquium].

CONFERENCE TALKS

- Álvarez Retamales, J., **Bellavance, S. R.**, Eads, A., McCollum, A., Mitra, A., & Davidson, L. (2024, January). Vowel nasalization does not cue ambisyllabicity in American English nasal consonants: Evidence from nasometry [Linguistic Society of America Annual Meeting].
- Bellavance, S. R.** (2022, June). Remote recording of conversational data: A guide for participants [Language Recruiting Workshop, University of Texas at Austin].
- Bellavance, S. R.** (2020, March). Glottalization variation in young Vermont speakers [Annual Penn Linguistics Conference].
- Cook, T., & **Bellavance, S. R.** (2018, March). A new allophonic variation in Lingala [Annual Conference on African Linguistics].
- Chappel, N., Wheeler, R., Suriano, J., **Bellavance, S. R.**, Holding, A., & Moreno, J. (2015, March). The Vermont vowel shift [McGill Canadian Conference for Linguistics Undergraduates].

CONFERENCE POSTERS

- Ruiz, S., **Bellavance, S. R.**, & Levi, S. V. (2025, May). Effect of speaker gender on attitudes toward creaky voice in U.S. English [Annual Meeting of the Acoustical Society of America].
- Hall-Ingram, J., Le Grand, A., Valdepeñas, M., **Bellavance, S. R.**, & Levi, S. V. (2025, May). Effect of race and gender on social evaluation of creaky voice [Annual Meeting of the Acoustical Society of America].
- Bellavance, S. R.** & Levi, S. V. (2025, May). Comparing audio-visually determined and automatically detected creaky voice [Annual Meeting of the Acoustical Society of America].
- Bellavance, S. R.** & Johnson, A. M. (2024, May). Clinical applications for automatic detection of creaky voice [Annual Meeting of the Acoustical Society of America].
- Campbell, M., Rivera III, L., Schutt, E., **Bellavance, S. R.**, & Levi, S. V. (2024, May). Political affiliation affects spoken language processing [Annual Meeting of the Acoustical Society of America].
- Bellavance, S. R.** & Levi, S. V. (2023, November). Exploring gender biases in the perception of creaky voice [American Speech and Hearing Association Annual Convention].
- Bellavance, S. R.** & Levi, S. V. (2023, May). Revisiting listener evaluations of creaky voice [Annual Meeting of the Acoustical Society of America].
- Bellavance, S. R.** & Roberts, J. (2016, January). /t/ variation in rural Vermont families [American Dialect Society Annual Meeting].

TEACHING INTERESTS

Speech science instrumentation, Acoustic phonetics, Voice disorders, Culturally responsive practices, Critical evaluation of research, Basic statistical methods for health sciences, Introduction to speech and language sciences

TEACHING EXPERIENCES

Fall 2025	Literacy support (Tutor) <i>Grades 3-8, Read718</i>
Summer 2025	Culturally Responsive Practices: The Educational Context (Instructor of record) <i>Graduate, Department of Communicative Sciences and Disorders, New York University (online)</i>
Spring 2025	Acoustic Phonetics (Guest lecturer) <i>Graduate, Department of Linguistics, New York University</i>
Spring 2025	Acoustic Phonetics (Instructor of record) <i>Undergraduate, Department of Communicative Sciences and Disorders, New York University</i>
Fall 2024	English as a Second Language (Teacher) <i>Adult, We Speak NYC</i>
AY 2023 – 2024, Fall 2024	Science of Language (Teaching assistant) <i>Undergraduate, Department of Communicative Sciences and Disorders, New York University</i>

Fall 2023, Fall 2024

Survey Methods (Grader)

Graduate, Department of Applied Statistics and Computational Social Science, New York University

Fall 2022

Phonetics and Phonemics (Grader)

Undergraduate, Department of Communicative Sciences and Disorders, New York University

MENTORSHIP

AY 2024 – 2025 **Ruiz, S. *Effects of speaker gender on attitudes towards utterance-final creaky voice in US English***
Undergraduate Thesis, Department of Communicative Sciences and Disorders, New York University

Summer 2023, 2024 **NIH R25 (Levi & Arunachalam) Undergrad. Research Program (Program Assistant)**
Undergraduate, Department of Communicative Sciences and Disorders, New York University

SCHOLARSHIPS AND GRANTS

2025 *New York University* **Steinhardt Doctoral Research and Travel Grant (\$1,000)**

2025 *Acoustical Society of America* **Stetson Scholarship in Phonetics and Speech Science (\$30,000)**

2024 *New York University* **Student Government Association Conference Attendance Grant (\$800)**

2023 *New York University* **Steinhardt Doctoral Research and Travel Grant (\$1,500)**

2021-2026 *New York University* **Steinhardt Doctoral Fellowship**

2021-2026 *New York University* **Professor Phyllis Tureen Fellowship Award**

2015 *University of Vermont* **Humanities Center Summer Research Award (\$3,000)**

2013-2017 *University of Vermont* **Presidential Scholarship**

2013-2017 *University of Vermont* **Merit Scholarship**

HONORS

2025 *Meeting of the Acoustical Society of America* **Best Student Poster in Speech Communication**

2023 *ASHA Convention* **Meritorious Poster Submission**

2017 *University of Vermont* **Outstanding Senior in Linguistics**

2017 *University of Vermont* **Honors College Scholar**

2017 *University of Vermont* **College of Arts and Sciences Honors**

PROFESSIONAL SERVICE

Acoustical Society of America Student Council Representative: Speech Communication. *Fall 2024 – Fall 2026*

ADDITIONAL TRAINING

Participant in *Violet Teacher Connection*, (2024, April). New York University, New York, NY, United States.

Participant in *Challenging Raciolinguistic Ideologies Through Conversations and Analysis for Emancipation*, (2023, June). Center for Liberated Language Mini Conference, Remote.

Participant in *Research Mentor Training*, (2023, May). Center for Multicultural Education and Programs at New York University, New York, NY, United States.

MEDIA

Dougherty, M. (2021, August 1). Is the Vermont accent fading? Don't hold your breath. *VT Digger*.

LANGUAGES

Native Proficiency— **English**

Advanced Proficiency— **Spanish**

Beginner Proficiency— **French, Arabic, ASL, German**

Computer— **R, L^AT_EX, regex, MATLAB, Python**

TOOLS

Praat, ELAN, NVivo, Gorilla, Prolific, Epic

MEMBERSHIP

NSSHLA

American Speech and Hearing Association

Acoustical Society of America

Linguistic Society of America

Phi Beta Kappa

Sigma Delta Pi