

# SARAH ROSE BELLAVANCE

pronouns: they/she | srb664@nyu.edu | <https://srbellavance.github.io>

## RESEARCH INTERESTS

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

## EDUCATION

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### **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

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**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. (in press). Acoustic and aerodynamic clusters within primary muscle tension dysphonia. *Journal of Speech, Language, and Hearing Research*.

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

## PRESENTATIONS

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Ruiz, S., **Bellavance, S. R.**, & Levi, S. V. (2025, May). Effect of speaker gender on attitudes toward creaky voice in U.S. English [Poster at the 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 [Poster at the 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 [Poster at the Annual Meeting of the Acoustical Society of America].

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

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

**Bellavance, S. R.** & Johnson, A. M. (2024, May). Clinical applications for automatic detection of creaky voice [Poster at the 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 [Poster at the Annual Meeting of the Acoustical Society of America].

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 [Talk at the Linguistic Society of America Annual Meeting].

**Bellavance, S. R.** & Levi, S. V. (2023, November). Exploring gender biases in the perception of creaky voice [Poster at the American Speech and Hearing Association Annual Convention].

**Bellavance, S. R.** & Levi, S. V. (2023, May). Revisiting listener evaluations of creaky voice [Poster at the Annual Meeting of the Acoustical Society of America].

**Bellavance, S. R.** (2022, June). Remote recording of conversational data: A guide for participants [Presentation at the Language Recruiting Workshop, University of Texas at Austin].

**Bellavance, S. R.** (2020, March). Glottalization variation in young Vermont speakers [Talk at the Annual Penn Linguistics Conference].

Cook, T., & **Bellavance, S. R.** (2018, March). A new allophonic variation in Lingala [Talk at Annual Conference on African Linguistics].

**Bellavance, S. R.** & Roberts, J. (2016, January). /t/ variation in rural Vermont families [Poster at the American Dialect Society Annual Meeting].

Chappel, N., Wheeler, R., Suriano, J., **Bellavance, S. R.**, Holding, A., & Moreno, J. (2015, March). The Vermont vowel shift [Talk at the McGill Canadian Conference for Linguistics Undergraduates].

## TEACHING INTERESTS

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**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

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Summer 2025	<b>Culturally Responsive Practices: The Educational Context (Instructor of record)</b> <i>Graduate, Department of Communicative Sciences and Disorders, New York University (online)</i>
Spring 2025	<b>Acoustic Phonetics (Guest lecturer)</b> <i>Graduate, Department of Linguistics, New York University</i>
Spring 2025	<b>Acoustic Phonetics (Instructor of record)</b> <i>Undergraduate, Department of Communicative Sciences and Disorders, New York University</i>
AY 2023 – 2024, Fall 2024	<b>Science of Language (Teaching assistant)</b> <i>Undergraduate, Department of Communicative Sciences and Disorders, New York University</i>
Fall 2023, Fall 2024	<b>Survey Methods (Grader)</b> <i>Graduate, Department of Applied Statistics and Computational Social Science, New York University</i>
Fall 2024	<b>English as a Second Language (Teacher)</b> <i>Adult, We Speak NYC</i>
Fall 2022	<b>Phonetics and Phonemics (Grader)</b> <i>Undergraduate, Department of Communicative Sciences and Disorders, New York University</i>

## MENTORSHIP

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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 Undergraduate Research Program (Program Assistant)**  
*Undergraduate, Department of Communicative Sciences and Disorders, New York University*

## SCHOLARSHIPS AND GRANTS

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2025 *Acoustical Society of America* **Stetson Scholarship in Phonetics and Speech Production (\$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

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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

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

## ADDITIONAL TRAINING

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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

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

## LANGUAGES

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Native Proficiency— **English**

Advanced Proficiency— **Spanish**

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

Computer— **R, L<sup>A</sup>T<sub>E</sub>X, (bash) regex, MATLAB, Python**

## TOOLS

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**Praat, ELAN, NVivo, Gorilla, Prolific, Epic**

## MEMBERSHIP

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### **NSSHLA**

**Acoustical Society of America**

**American Speech and Hearing Association**

**Linguistic Society of America**

**Phi Beta Kappa**

**Sigma Delta Pi**