

Maxwell Hope

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EDUCATION

Present	Ph.D. Candidate (ABD) Linguistics & Cognitive Science, University of Delaware
2018-2020	Master of Arts in Linguistics & Cognitive Science, University of Delaware
2012-2017	Bachelor of Philosophy in Linguistics, Pennsylvania State University
2012-2017	Bachelor of Arts in French, Pennsylvania State University

ACADEMIC APPOINTMENTS

2023	Teaching Assistant, Department of Psychology, University of Delaware
2023	Instructor, Department of Communication Sciences and Disorders, University of Delaware
2022-2023	Graduate Research Fellow, University of Delaware (Dissertation research: Creation, perception and use of gender expansive synthetic voices, Chair: Dr. Verdolini Abbott)
2021-2022	Teaching Assistant, Department of Linguistics & Cognitive Science, University of Delaware
2019-2021	Graduate Scholars Fellow, University of Delaware
2018-2019	Research Assistant, Stress Lab, University of Delaware
2018-2019	Teaching Assistant, Department of Psychology, University of Delaware
2017-2018	Research Assistant, Speech Perception & Localization Lab, Towson University
2016-2017	Research Assistant, Pennsylvania State University (Undergraduate Honors Thesis in Gender and Pitch, Advisor: Dr. Evan Bradley)
2014-2015	Research Assistant in Psychoacoustics & Codeswitching, Pennsylvania State University, Center for Language Science

AWARDS & ACHIEVEMENTS

2022-2023	Competitive Doctoral Research Fellowship, University of Delaware
2021	Triangle Award, Pride Caucus, University of Delaware
2020-2021	Graduate Scholars Fellowship Award, University of Delaware
2019-2020	Graduate Scholars Fellowship Award, University of Delaware
2017	First Place Poster in Social Sciences at EURECA, Pennsylvania State University
2012-2017	Schreyer Scholars Award, Pennsylvania State University, Schreyer Honors College

RESEARCH

PUBLICATIONS

Hope, M. & Lilley, J. (2023). Differences in sibilant perception between gender expansive and cisgender listeners. *Seminars in Speech and Language*, 44(02). <https://doi.org/10.1055/s-0043-1761950>

Hope, M. & Lilley, J. (2022). Gender expansive listeners utilize a non-binary, multidimensional conception of gender to inform voice gender perception. *Brain and Language*, 224, 105049. <https://doi.org/10.1016/j.bandl.2021.105049>

Bradley, E., **Schmid, M.** & Lombardo, H. (2019). Personality, prescriptivism, and pronouns: Factors influencing grammaticality judgments of gender-neutral language. *English Today*, 35(4).

REFEREED CONFERENCE PROCEEDINGS

Hope, M., Ward, C., Lilley, J. (2023). Nonbinary American English speakers encode gender in vowel acoustics. *Proc. INTERSPEECH 2023* (pp. 4713-4717), doi: 10.21437/Interspeech.2023-1772

Hope, M. & Lilley, J. (2020). Cues for Perception of Gender in Synthetic Voices and the Role of Identity. In *Proceedings of the 21st Annual Conference of the International Speech Communication Association (INTERSPEECH 2020)*, (pp. 4143–4147).

Schmid, M. & Bradley, E. (2019). Vocal pitch and intonation characteristics of those who are gender non-binary. In Sasha Calhoun, Paola Escudero, Marija Tabain & Paul Warren (eds.) *Proceedings of the 19th International Congress of Phonetic Sciences, Melbourne, Australia 2019* (pp. 2685-2689). Canberra, Australia: Australasian Speech Science and Technology Association Inc.

CONFERENCE PRESENTATION

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| Sept. 2023 | Oral presentation: “Nonbinary Voice Gender Encoding in Synthetic Voice: a Case Study”, Symposium of the Pan American Vocology Association (PAVA), Miami, Florida |
| August 2023 | Poster: “Nonbinary American English speakers encode gender in vowel acoustics”, INTERSPEECH 2023, Dublin, Ireland |
| October 2022 | Oral presentation: “Sibilant categorization differences between cisgender and gender expansive listeners”, <i>New Ways of Analyzing Variation (NWAV) 50</i> , Hybrid |
| April 2022 | Invited Panelist: “Gaps in Voice Care: Who’s Not Getting Any?”, Pan American Vocology Association (PAVA) conference, Virtual |
| Nov. 2021 | Virtual Workshop (pre-recorded): “Voices United: Embracing Authentic Communication within the Gender Expansive Community through Online Group Exploration”, American Speech-Language Hearing Association (ASHA) annual conference |
| October 2021 | Poster: “Voice gender perception and its relationship to conception of gender”, <i>New Ways of Analyzing Variation (NWAV) 49</i> , Virtual |

October 2020 Oral presentation: “Cues for Perception of Gender in Synthetic Voices and the Role of Identity”, INTERSPEECH 2020, Virtual

August 2019 Poster: “Vocal pitch and intonation characteristics of those who are gender non-binary” International Congress of Phonetic Sciences, Melbourne, Australia

TEACHING

COURSES

<i>Semester</i>	<i>Course</i>	<i>Students</i>	<i>Role</i>
Fall 2023	Cognition	80	Graduate Teaching Assistant (TA)
Sum. 2023	Speech Science	8	Instructor/Lecturer
Fall 2020	Phonology	20	Graduate TA/Substitute Lecturer
Spring 2021	Intro. Linguistics	80	Graduate TA
Spring 2019	Psych. Research Methods	40	Graduate TA/Substitute Lecturer
Fall 2018	Intro. Neuroscience	80	Graduate TA

GUEST LECTURES

<i>Semester</i>	<i>Course</i>	<i>Lecture Topic</i>
Fall 2023	Phonetics	Diversity in Speech Production
Sum. 2022	Speech Science	Gender expansive speech perception and production
Fall 2021	Neuroscience of Speech	Social Speech Processing

MENTORSHIP, SUPERVISION & TRAINING

<i>Years</i>	<i>Student</i>	<i>Projects/Position</i>
2023	Amanda Bowman	M.S. Thesis in Speech-Language Pathology
2023	Vince Yonek	Undergraduate Research Training

NON-ACADEMIC POSITIONS

2019-present Research Assistant, Nemours, Center for Pediatric Auditory and Speech Sciences

2021 Scientific Advisor of Inclusive Language, YoastSEO, Netherlands

2015 Research Assistant, National Institutes of Health (NIH), Audiology Unit

SERVICE

Present Committee member, Diversity Committee of the International Speech Communication Association (ISCA)

Present Graduate student representative, Title IX Appeals Board, University of Delaware

2019-present Community Collaborator & Cultural Competency Trainer, Gender Expansive Voice & Communication Services, University of Delaware, STAR Campus, Speech-Language-Hearing Clinic

2023	Peer Reviewer, Proceedings of the 2nd International Seminar on the Foundations of Speech
2022-2023	Lab manager, SpeechPhon (student-led speech and phonetics lab), University of Delaware
2020-2021	Co-chair, Mental Health Committee, Graduate Student Government, University of Delaware
2019-2021	Linguistics & Cognitive Science Department Graduate Student Senator, University of Delaware

PROGRAMMING LANGUAGES & SKILLS

R/R Studio, Python, Jupyter Notebooks, MATLAB, SQL, PRAAT, BASH