

Nicholas Bamshad Aoki

Curriculum Vitae
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nbaoki@ucdavis.edu
<http://www.linkedin.com/in/nicholasaoki>

RESEARCH INTERESTS

Phonetics/phonology, speech perception, sociolinguistics,
human-computer interaction

EDUCATION

- 2021- **University of California Davis**, Davis, CA
Doctor of Philosophy in Linguistics
- 2021 **University of Chicago**, Chicago, IL
Master of Arts in Digital Studies of Language, Culture, and History
- 2021 **University of Chicago**, Chicago, IL
Bachelor of Arts in Linguistics, Minor in Statistics
Cumulative GPA: 3.95/4.00; *summa cum laude*

PUBLICATIONS

- In Press **Aoki, Nicholas B.** and Georgia Zellou. When clear speech does not enhance memory: Effects of speaking style, voice naturalness, and listener age. *Proceedings of Meetings on Acoustics (POMA)*.
- 2023 **Aoki, Nicholas B.** and Georgia Zellou. Speakers talk more clearly when they see an East Asian face: Effects of visual guise on speech production. In Radek Skarnitzl & Jan Volín (Eds.), *Proceedings of the 20th International Congress of Phonetic Sciences* (pp. 2294-2298). Guarant International.
- 2022 **Aoki, Nicholas B.**, Michelle Cohn, and Georgia Zellou. The clear speech intelligibility benefit for text-to-speech voices: Effects of speaking style and visual guise. *The Journal of the Acoustical Society of America Express Letters*.

PRESENTATIONS

- 2023 **Aoki, Nicholas B.** and Georgia Zellou. Speakers talk more clearly when they see an Asian face: Effects of visual guise on speech production. *New Ways of Analyzing Variation (NWAV) 50*, Queens College.
- 2023 **Aoki, Nicholas B.** and Georgia Zellou. Speakers talk more clearly when they see an Asian face: Effects of visual guise on speech production. *20th International Congress of Phonetic Sciences (ICPhS)*.

- 2023 **Aoki, Nicholas B.** and Georgia Zellou. Comparing intelligibility and recognition memory of human and text-to-speech voices. *184th Meeting of the Acoustical Society of America (ASA)*.
- 2023 **Aoki, Nicholas B.**, Masoud Jasbi, and Georgia Zellou. Under-informative utterances can be more accepted from digital devices than humans. *97th Annual Meeting of the Linguistic Society of America (LSA)*.
- 2022 **Aoki, Nicholas B.** and Georgia Zellou. Hey Alexa, are you a Valley Girl? Effects of social information on the perception of text-to-speech voices. *New Ways of Analyzing Variation (NWAV) 50*, Stanford University.
- 2022 **Aoki, Nicholas B.**, Michelle Cohn, and Georgia Zellou. The Clear Speech Intelligibility Benefit for TTS Voices: Effects of Speech Style and Guise. *The 18th Conference on Laboratory Phonology*.
- 2021 **Aoki, Nicholas B.** and Alan C. L. Yu. Do Hillary Clinton and Kamala Harris Imitate the Accent of Their Audiences? Analysis and Interpretation of Stylistic Variability. *New Ways of Analyzing Variation (NWAV) 49*, University of Texas at Austin.
- 2020 **Aoki, Nicholas B.**, Henry Mackall, and Alan C. L. Yu. Does Variation in Speech Production Impact Acoustic Cue Weighting in Speech Perception? *2021 University of Chicago Undergraduate Research Symposium*.
- 2020 **Aoki, Nicholas B.**, Jacob B. Phillips, Daniel Chen, and Alan C. L. Yu. Convergence of the lot-thought merger in the U.S. Supreme Court. *94th Annual Meeting of the Linguistic Society of America (LSA)*.

AWARDS AND FELLOWSHIPS

- 2023 “Down Under Funder” Travel Grant, \$1000, Acoustical Society of America
- 2023 Steven Lapointe Award, \$850, UC Davis (Department of Linguistics)
- 2023 International Phonetic Association (IPA) Student Award, GBP 600
- 2022 Graduate Student Association (GSA) Travel Award, \$250
- 2022-2023 Graduate Research Mentorship Fellowship, UC Davis
- 2021-2022 Provost’s Fellow in the Arts, Humanities, and Social Sciences, UC Davis
- 2021 Latin Honors (summa cum laude), Univ. of Chicago
- 2021 Leonard Bloomfield Prize in Linguistics, Univ. of Chicago
- 2020 Phi Beta Kappa (Early Induction), Univ. of Chicago
- 2020 Student Marshal, Univ. of Chicago
- 2020 College Summer Research Fellow, Univ. of Chicago, \$5000
- 2019-2020 College Research in the Arts, Social Sciences, and Humanities Scholar, Univ. of Chicago \$5000
- 2019 Jeff Metcalf Internship, Univ. of Chicago

- 2019 Dean's Fund for Undergraduate Research Award, Univ. of Chicago, \$1271
- 2019 Liew Family College Research Fellow, Univ. of Chicago, \$1000
- 2017-2021 Dean's List, Univ. of Chicago
- 2017-2021 National Merit Scholarship

RELEVANT COURSES

- 2023 Cognitive Psychology, UC Davis
- 2023 Principles of Typological Linguistics, UC Davis
- 2023 Advanced Phonological Theory & Analysis, UC Davis
- 2022 Politics of Bi & Multilingual Literacies, UC Davis
- 2022 Neurobiology of Language, UC Davis
- 2022 Speech Perception, UC Davis
- 2022 Advanced Syntax, UC Davis
- 2022 Advanced Semantics, UC Davis
- 2022 Multivariate Data Analysis, UC Davis
- 2021 Time Series Analysis, UC Davis
- 2021 Advanced Phonetics, UC Davis
- 2021 Contact Linguistics, Univ. of Chicago
- 2021 Natural Language Processing, Univ. of Chicago
- 2021 Data Publication for the Humanities, Univ. of Chicago
- 2021 Data Analysis for the Humanities, Univ. of Chicago
- 2021 Sociolinguistic Typology, Univ. of Chicago
- 2020 Computational Linguistics, Univ. of Chicago
- 2020 Data Management for the Humanities, Univ. of Chicago
- 2020 Evidentiality, Univ. of Chicago
- 2020 Introduction Data Science II, Univ. of Chicago
- 2020 Psycholinguistics, Univ. of Chicago
- 2019 Introduction to Data Science I, Univ. of Chicago
- 2019 Introduction to Categorical Data Analysis, Univ. of Chicago
- 2018 Linear Models and Experimental Design, Univ. of Chicago
- 2018 Applied Regression Analysis, Univ. of Chicago

SERVICE

- 2023- **Graduate Student Association Representative**
University of California Davis, Davis, CA
- 2022-2023 **Co-Chair, Cluster on Language Research**
University of California Davis, Davis, CA
- Co-organize a language research symposium with 100+ attendees
 - Co-host biweekly talks on language research
 - Co-lead a committee of 15 graduate students to organize the symposium
- 2022- **Reviewer**
- Cluster on Language Research Symposium (2021-2023)

- Journal of the Acoustical Society of America (2022, Co-Reviewer with Georgia Zellou)
- 2021- **Member, Cluster on Language Research**
University of California Davis, Davis, CA
 - Review conference abstracts
 - Promote symposium via social media
 - Review applications for travel fellowship for underrepresented students
- 2021-2022 **Member, Graduate and Professional School Events Grant Review Board**
University of California Davis, Davis, CA
 - Review grant applications for graduate organizations
 - Organize and catalog department journals and books for future reference
- 2020-2021 **Member, Senior Class Gift Committee**
University of Chicago, Chicago, IL
 - Recruit peers at the University of Chicago to support university programs
 - Raise awareness of university fundraising events by contacting peers on social media platforms and online events
 - Recruited by University of Chicago administration to help increase support for university-sponsored organizations and programs
- 2017-2021 **Phoenix Tutoring**
University of Chicago, Chicago, IL
 - Co-President (April 2019-June 2021);
 - Session Coordinator (April 2018-June 2019)
 - Tutor 3 students one-on-one in mathematics and English on Zoom during the COVID-19 pandemic
 - Manage 40 tutors across 3 weekly sessions to provide free tutoring for 38 local Chicago students online during the COVID-19 pandemic
 - Transitioned program to online tutoring during the COVID-19 pandemic
 - Serve as liaison between schools, tutors, and parents to recruit students and promote the program
 - Coordinate with administration to comply with university standards and policies

LANGUAGES

English	Native fluency
French	Advanced proficiency
Spanish	Advanced proficiency
Japanese	Intermediate proficiency
Farsi	Basic proficiency

TECHNICAL SKILLS

Proficient in: R, Python, Praat, Qualtrics, LaTeX, HTML, CSS, FAVE, ProsodyPro, WebMAUS, MS Word, MS Excel, Zoom

Knowledge of: MySQL, JavaScript, ELAN, E-Prime, eye-tracking,
electroencephalography (EEG)

MEMBERSHIPS

2023- Acoustical Society of America
2023- International Phonetic Association
2022- Association for Laboratory Phonology
2020- Linguistic Society of America
2020- Phi Beta Kappa

ACTIVITIES

2022- Sacramento Public Library Adult Literacy Program (Tutor)
2005- National Kidney Foundation

REFERENCES

Georgia Zellou

Associate Professor of Linguistics
University of California, Davis
(530) 754-0992
gzellou@ucdavis.edu

Alan C. L. Yu

Professor of Linguistics
University of Chicago
(773) 627-6221
aclyu@uchicago.edu