

Nicholas Bamshad Aoki

Curriculum Vitae
as of July 21, 2023

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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

- Forthcoming **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)*.
- Forthcoming **Aoki, Nicholas B.** and Georgia Zellou. Speakers talk more clearly when they see an East Asian face: Effects of visual guise on speech production. *Proceedings of the 20th International Congress of Phonetic Sciences (ICPhS)*.
- 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. *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

2022 **Reviewer**
 • Cluster on Language Research Symposium (2021-2023)
 • Journal of the Acoustical Society of America (2022, Co-Reviewer with Georgia Zellou)

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

- 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

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| 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**Alan C. L. Yu**

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University of Chicago
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Georgia Zellou

Associate Professor of Linguistics
University of California, Davis
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