

IDENTIFYING INFORMATION:

NAME: Chafe, Chris

POSITION TITLE: Duca Family Professor of Humanities and Sciences

PRIMARY ORGANIZATION AND LOCATION: Stanford University, Stanford, California, United States

Professional Preparation:

ORGANIZATION AND LOCATION	DEGREE (if applicable)	RECEIPT DATE	FIELD OF STUDY
Stanford University, Stanford, California, United States	DMA	01/1983	Music Composition
UC San Diego, San Diego, California, United States	MA	01/1977	Music
Antioch College, Yellow Springs, Ohio, United States	BA	06/1974	Music

Appointments and Positions

- 2004 - present Duca Family Professor of Humanities and Sciences, Stanford University, Stanford, California, United States
- 1995 - present Director, CCRMA (current), Stanford University, Center for Computer Research in Music and Acoustics, Stanford, California, United States
- 1994 - 1997 Chair, Music Department, Stanford University, Stanford, California, United States

Products**Products Most Closely Related to the Proposed Project**

1. Verma P, Chafe C. A Content Adaptive Learnable Time-Frequency Representation for Audio Signal Processing. IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP); 2023 June; Rhodes Island, Greece. DOI: doi: 10.1109/ICASSP49357.2023.10095171.
2. Chafe C. Sounds from Within: Phenomenology and Practice. Wu C, Chagas P, editors. NYC: Springer; 2021. The Qualities and Flow of Imagined Sound and Music.
3. Parvizi J, Gururangan K, Razavi B, Chafe C. Detecting silent seizures by their sound. Epilepsia. 2018 Apr;59(4):877-884. PubMed PMID: [29558565](#).
4. Chafe C, Cáceres JP, Gurevich M. Effect of temporal separation on synchronization in rhythmic performance. Perception. 2010;39(7):982-92. PubMed PMID: [20842974](#).
5. Sridharan D, Levitin DJ, Chafe CH, Berger J, Menon V. Neural dynamics of event segmentation in music: converging evidence for dissociable ventral and dorsal networks. Neuron. 2007 Aug 2;55(3):521-32. PubMed PMID: [17678862](#).

Other Significant Products, Whether or Not Related to the Proposed Project

1. Chafe C. The Oxford Handbook of Music Performance. McPherson G, editor. Oxford: Oxford University Press; 2021. Electronic Instruments.
2. Rottondi C, Chafe C. "An Overview on Networked Music Performance Technologies. IEEE access : practical innovations, open solutions. 2017.

3. Chafe C. Live Electronic Music. Sallis F, editor. Oxfordshire: Routledge; 2017. (The) Speaking of Characters, Musically-Speaking.
4. Chafe C, Leguia M. Synthetic Aesthetics. Ginsberg , editor. Cambridge: MIT Press; 2014. Synthetic Sound from Synthetic Biology.
5. Bosi M, Servetti A, Chafe C. Experiencing Remote Classical Music Performance Over Long Distance: A JackTrip Concert Between Two Continents During the Pandemic. J. Audio Eng. Soc.. 2021; 69(12)(69(12)):934--945. DOI: 10.17743/jaes.2021.0056

Synergistic Activities

1. Co-founder, Ceribell, Inc. Ceribell is a venture-backed medical device start-up company founded in 2014 by two faculty members at Stanford University who were frustrated by the conventional EEG systems. To meet the clinical unmet needs, Ceribell has developed a point-of-care EEG system that makes the diagnosis of neurological patients drastically more efficient.
2. Co-founder, JackTrip Labs, Inc. JackTrip Labs was spun out as an independent public-benefit corporation from the JackTrip Foundation, a collaboration between Stanford University's Center for Computer Research in Music and Acoustics (CCRMA) and Silicon Valley software entrepreneurs. JackTrip Labs won "Best in Show" at 2021 Summer NAMM (National Association of Music Merchants) and has collaborated with music industry giants including Grammy-winning composer Eric Whitacre and Hal Leonard, the world's largest print music publisher and leader in digital music technology.

Certification:

When the individual signs the certification on behalf of themselves, they are certifying that the information is current, accurate, and complete. This includes, but is not limited to, information related to domestic and foreign appointments and positions. Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§ 287, 1001, 1031 and 31 U.S.C. §§ 3729-3733 and 3802.

Certified by Chafe, Chris in SciENCv on 2023-10-18 16:35:38