

Over my time at the University of Rochester, I have worked to contribute to the ECE department, the University of Rochester community, and the larger academic community as a whole.

## ECE Department

Within the ECE department, I have served on a number of committees. As a member of the **Graduate Admissions Committee** (2014-19), I took a major role in recruiting our graduate students, especially MS students with the concentration on musical acoustics and signal processing. In the **Faculty Search Committee** (2014, 2015, 2016), I took an active role in vetting candidates and recruiting the eventual selected candidate. I served as the **Academic Advisor** for Class of 2018 and Class of 2022 of the AME program, where each class has about 22 students. On the **AME Curricular Committee** (2019), I took a major role in revising the AME curriculum which aims to solidify the technical foundation of our students. I am the main organizer of the **AME Big Group Meeting**, which happens bi-weekly for faculty, graduate students, and undergraduate students involved in research to present their latest work. I have **brought in many researchers** to give invited talks in ECE from universities worldwide, including NYU, Indiana University, Northwestern University, UIUC, University of Waterloo, Universitat Pompeu Fabra in Spain, University of Singapore, Birmingham City University, National Taiwan University, and Fraunhofer IDMT in Germany.

## University Level

At the university level, I was on the **Faculty Council** of the College of Arts, Science and Engineering from 2015 to 2017. I was further elected to its **Steering Committee** in 2016-17 academic year, where I actively participated in all activities. On the **Hajim School Outstanding PhD Dissertation Award Committee** (2014-18), I took an active role in assessing and selecting the best dissertations. I was also on the **Robert L. And Mary L. Sproull University Fellowships Committee** in 2017. As affiliated faculty of the Goergen Institute for Data Science, I am the **Academic Advisor** of three undergraduate students, and participated in the search of the director in 2018. On the **organizing committee of the Music Cognition Cluster**, I have played an active role in inviting speakers to speak at the Music Cognition Symposium that happens four times a year.

## Academic Community

In 2017, I served as the **Chair** of the North East Music Informatics Special Interest Group (NEMISIG) workshop, in which about 40 researchers from 10 universities and 2 companies from the multiple states participated. I also served as the **Publications Chair** of the International Society for Music Information Retrieval (ISMIR) Conference in 2017 and a **Session Chair** in 2015. I have been the **Co-Chair** of the Rochester section of the IEEE Signal Processing Society since 2018.

I have served in the **Program Committee** of many international and regional conferences, including IEEE Workshop on Applications of Signal Processing to Audio and Acoustics (2015, 2017), International Society for Music Information Retrieval (ISMIR) Conference (2014-19), ACM International Conference on Multimedia (2013, 2015), and IEEE Western New York Image and Signal Processing Workshop (2013-18).

I have been an active **Reviewer** of many journals and conferences, including IEEE Transactions on Audio, Speech and Language Processing, IEEE Transactions on Image Processing, IEEE Transactions on Human Machine Systems, IEEE Transactions on Knowledge and Data Engineering, IEEE Transactions on Multimedia, IEEE Journal of Selected Topics in Signal Processing IEEE Multimedia, IEEE Signal Processing Magazine, IEEE Signal Processing Letters, ACM Transactions on Intelligent Systems and

Technology, ACM Transactions on Multimedia Computing Communications and Applications, EURASIP Journal on Audio, Speech and Music Processing, EURASIP Journal on Advances in Signal Processing Elsevier Computer Science Review, Elsevier Computer Communications, Elsevier Journal on Computer Methods and Programs in Biomedicine, Elsevier Speech Communication, Journal of New Music Research, Music Perception, Neural Processing Letters, Journal of Audio Engineering Society, ACM Multimedia, AES Audio Engineering Society Conference on Semantic Audio, Audio Mostly, EUSIPCO, ICASSP, ICME, Interspeech, ISMIR, WASPAA, and DCASE.