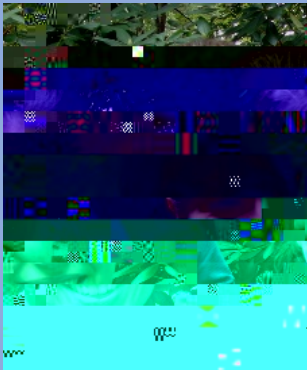


In celebration of **Women's History Month**,
the **Department of Electrical and Computer Engineering** is
spotlighting our faculty and Advisory Board members. These women
provide guidance and leadership in academia and industry. Their
achievements are an inspiration to the department and our future
women engineers.

Linda Marchese – Advisory Board
Senior Terahertz Architect for RaySecur

research into heterogeneous power delivery and management has been published in her book *On-Chip Power Delivery and Management*, 4th Edition. A distributed system of ultra-small high-efficiency on-chip power supplies previously designed, fabricated, and tested by her was in mass production within the Galaxy S5 android smart phones as part of the Qualcomm Snapdragon product line.

Sarah Smith
Assistant Professor of Electrical and Computer Engineering



Sarah Smith received her PhD in Electrical Engineering from the University of Rochester in 2019 with a dissertation on instantaneous frequency analysis of reverberant audio. She also holds a BA from Cornell University with a double major in Physics and Music and a MA in Music, Science, and Technology from Stanford University's Center for Computer Research in Music and Acoustics (CCRMA). Her research combines musical acoustics and audio signal processing to study the properties of musical sounds, particularly instrumental vibrato. In her role on the instructional faculty, Sarah teaches an introductory course sequence in Audio and Music Engineering and an upper-level project-based course in musical acoustics.



March 24, 2022

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