

Professor Bruce N. Walker has appointments in the School of Psychology and the School of Interactive Computing at Georgia Tech. His interdisciplinary Sonification Lab studies multimodal user interfaces for non-traditional computing environments and complex tasks. Further research interests include technology adoption, mastery, trust in automation, assistive technologies, supporting creativity, and human-technology collaboration. Dr. Walker is also Director of the Center for Human-AI-Robot Teaming (CHART) and the Center for Inclusive Climate Communications (CICC). He teaches courses in Sensation and Perception, Engineering Psychology, Human-Computer Interaction, Research Methods, Auditory Interfaces, and Assistive Technology. In addition to academic research leading to nearly 300 peer reviewed journal articles and proceedings, Dr. Walker has consulted for NASA, state and federal governments, private companies, and the military. Dr. Walker is also an active entrepreneur, founding startups and working on projects related to assistive technology, COVID diagnosis, skin cancer detection, mental health monitoring, gun safety, and advanced audio assistants.