

Juan E. Gilbert, Ph.D.

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Dr. Juan E. Gilbert is the Andrew Banks Family Preeminence Endowed Professor and Chair of the Computer & Information Science & Engineering Department at the University of Florida where he leads the Human Experience Research Lab. Dr. Gilbert has research projects in election security/usability/accessibility, advanced learning technologies, usability and accessibility, Broadening Participation in Computing, Human-Centered AI/machine learning and Ethnocomputing (Culturally Relevant Computing). He has published more than 250 articles, given more than 250 talks and obtained more than \$28 million dollars in research funding. He is an ACM Fellow, a Fellow of the American Association of the Advancement of Science and a Fellow of the National Academy of Inventors. In 2012, Dr. Gilbert received the Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring from President Barack Obama. He also received the American Association for the Advancement of Science (AAAS) 2014 Mentor Award. Dr. Gilbert received the 2021 ACM SIGCHI Social Impact Award. He received the 2018 Computer Research Association's A. Nico Habermann Award. He was also named a 2015-2106 AAAS-Lemelson Invention Ambassador, Speech Technology Luminary by Speech Technology Magazine and a national role model by Minority Access Inc. Dr. Gilbert was named a Master of Innovation by Black Enterprise Magazine, a Modern-Day Technology Leader by the Black Engineer of the Year Award Conference, the Pioneer of the Year by the National Society of Black Engineers and he received the Black Data Processing Association (BDPA) Epsilon Award for Outstanding Technical Contribution. Dr. Gilbert has served on 3 National Academies consensus committees, "The Role of Authentic STEM Learning Experiences in Developing Interest and Competencies for Technology and Computing", "The Science of Effective Mentoring in Science, Technology, Engineering, Medicine, and Mathematics (STEMM)" and "The Future of Voting: Accessible, Reliable, Verifiable Technology" Dr. Gilbert received his MS and PhD degrees in computer science from the University of Cincinnati. He also received his BS in Systems Analysis from Miami University in Ohio.