# Dr. Juan E. Gilbert

Dr. Juan E. Gilbert is a Professor and Chair of the Human Centered Computing Division in the School of Computing at Clemson University where he directs the Human-Centered Computing (HCC) Lab. Dr. Gilbert has research projects in spoken language systems, advanced learning technologies, usability and accessibility, Ethnocomputing (Culturally Relevant Computing) and databases/data mining. He has published more than 75 articles, given more than 120 talks and obtained more than $9 million dollars in research funding in his nine years at Auburn University. In 2002, Dr. Gilbert was named one of the nation's top African-American Scholars by Diverse Issues in Higher Education. He was recently named a national role model by Minority Access Inc. Dr. Gilbert has been honored with the Auburn University Alumni Engineering Council Junior Faculty Research Award, Auburn University Alumni Outstanding Minority Achievement Award and the Auburn University Distinguished Diversity Researcher Award. He is also a National Associate of the National Research Council of the National Academies, an ACM Distinguished Speaker and a Senior Member of the IEEE Computer Society. Recently, 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 recently testified before the Congress on the Bipartisan Electronic Voting Reform Act of 2008 for his innovative work in electronic voting. He is a Fellow in the Center for Governmental Services at Auburn University as well. In 2006, Dr. Gilbert was honored with a mural painting in New York City by City Year New York, a non-profit organization that unites a diverse group of 17 to 24 year-old young people for a year of full-time, rigorous community service, leadership development, and civic engagement.

# Prime III Project

Prime III is a multimodal electronic voting system research project. It allows people to vote using voice and/or touch. Individuals that can't read, see, hear or those with physical disabilities, e.g. no arms, can all privately and independently vote using this multimodal interface. This presentation will give a demonstration of the Prime III multimodal interface, a unique voter-verified ballot and additional research that is underway.