

## Session I: Panelists

**Dana E. Chisnell** is an elections nerd who has trained thousands of election officials to test the design of their ballots. She's the lead on a project to develop a series of *Field Guides To Ensuring Voter Intent*. The Field Guides, funded by a Kickstarter project and the MacArthur Foundation, are designed to be quick, easy, and accessible help for local election officials to do the best possible design. Through the Accessible Voting Technology Initiative with Drew Davies and Kathryn Summers, Dana developed the Anywhere Ballot, an accessible, responsive, digital ballot template for ballot marking.

**Kathryn Summers** is an Associate Professor in the Division of Science, Information Arts, and Technologies at the University of Baltimore. Kathryn Summers' current work focuses on making medical and other information easier to find, navigate and read on the Web for people with lower literacy skills. The results of this research have been presented at a variety of international conferences and published by the American Society for Information Science & Technology and *Interactions* magazine. Summers has also done qualitative observational research supported by eye tracking measurements on how to make online forms, such as registration and medical assessment tools, easier to use for people with lower literacy skills.

**Daniel Castro** is a Senior Analyst at the Information Technology and Innovation Foundation (ITIF) with experience in the private, non-profit and government sectors. Mr. Castro has organized a public conference on the Voluntary Voting System Guidelines (VVSG), a public forum to discuss voting technology policy, and an event on Capitol Hill to showcase innovations in voting system technology. In addition, he has authored articles on voting technology, participated in EAC-sponsored roundtables, and served on the advisory panel of the Voting Systems Risk Assessment (VSRA) conducted by the University of Southern Alabama. He was also the Project Director and Co-Principal Investigator of the EAC-sponsored Military Heroes Initiative to research improvements in voting accessibility for recently injured military personnel. He is the Project Director for the ITIF Accessible Voting Technology Initiative, a three-year, \$2.5 million research grant from the EAC to develop more accessible election technology.

**Dan Gillette** is a project scientist at Carnegie Mellon University - Silicon Valley, where he conducts design research in the areas of voting, disability and considerate systems. Additionally, Dan consults, teaches and designs innovative products and experiences in the domains of education, healthcare and disability. Some of Dan's previous experience includes R&D projects for WestEd's schools Moving Up and the Pearson Charitable Foundation; research and teaching positions at Stanford University and UC Berkeley; and cofounding InWorld Solutions, a startup that provides virtual reality tools for the behavioral healthcare market. From 2002-2008, Dan was chair of the Innovative Technology for Autism Initiative, a grassroots consortium focused on developing better tools for individuals with autism. Dan holds a B.A. in human development from the Lesley College Graduate School, and an Ed.M. from the Harvard Graduate School of Education, with a concentration in cognitive science, psychology, and instructional design.

**Dr. Brad Fain** is a Principal Research Scientist at Georgia Tech Research Institute (GTRI), with over twenty years of experience in human performance research. He currently leads and serves as the technical director Accessible Voting Technology Initiative (AVTI) and serves as the director of Georgia Tech's HomeLab. Dr. Fain established the Accessibility Evaluation Facility (AEF) at Georgia Tech and has pioneered evaluation techniques designed to measure accessibility and usability of products and services for people with disabilities. Dr. Fain also directs the Center for Consumer Product Research and Testing at GTRI. The center's mission is to identify, research, and publish pre-competitive data concerning the needs, aspirations, and abilities of children, older consumers, consumers with arthritis, and consumers with physical, sensory, or cognitive disabilities.

**Douglas Kruse** is a professor and Director of the Ph.D. Program in Industrial Relations and Human Resources at Rutgers School of Management and Labor Relations. Doug has a Ph.D. in Economics from Harvard University. He conducts econometric studies on employee ownership, profit sharing, disability, worker displacement, pensions, and wage differentials. He has conducted several studies for the U.S. Department of Labor and for the U.S. Department of Education's National Institute on Disability and Rehabilitation Research. He was appointed to New Jersey's State Rehabilitation Council and the President's Committee on Employment of People with Disabilities.

**Lisa A. Schur, Ph.D., J.D.** is an associate professor at the School of Management and Labor Relations at Rutgers University. Dr. Schur focuses on disability issues in employment and labor law, particularly the Americans with Disabilities Act and its relationship to other laws and social policies. She also studies alternative work arrangements such as contingent work, and the connections between workplace experiences and political participation. Her work has appeared in the *Industrial and Labor Relations Review*, *Social Science Quarterly*, *Political Research Quarterly*, *Industrial Relations* and other journals.

**Dr. Juan Gilbert** holds the Presidential Endowed Chair in Computing at Clemson University where he serves as the Chair of the Human-Centered Computing Division in the School of Computing. Dr. Gilbert is the PI for the Research Alliance for Accessible Voting, which is one of two award recipients of the U.S. EAC's Accessible Voting Technology Initiative. He is the creator of Prime III, a universally accessible voting system research prototype. Dr. Gilbert is also a Professor in the Automotive Engineering Department as well.

## Session II: Panelists

**Traci Mapps** serves as Senior Director of Compliance Operations for SLI Global Solutions. In this capacity, she manages all day-to-day operations of the Voting System Test Laboratory accredited by NVLAP and the Election Assistance Commission. She also oversees SLI's Accredited Testing Laboratory for Health IT which is also accredited by NVLAP and by the Office of the National Coordinator for HIT. Ms. Mapps is a highly experienced executive-level manager of test labs and test operations. With more than 18 years in the industry, her experience includes managing multimillion dollar test facilities for Fortune-1000 communications and enterprise software organizations.

**Brad King** received his B.A. in History and Political Science (with honors) from Indiana University, and his J.D. from the College of William and Mary, in Williamsburg, Virginia. Beginning in 1985, he served as Senior Staff Attorney, Legislative Services Agency (and counsel to the Indiana House and Senate Elections Committees). Brad later was Co-General Counsel to the Indiana State Election Board, and then State Elections Director for the Secretary of State of Minnesota. Since 2002, he has served as Co-Director of the Election Division of the Office of the Secretary of State of Indiana. He is the Immediate Past President of the National Association of State Election Directors, and serves as Chairman of the United States Election Assistance Commission Standards Board. Brad is a member of the Bar of the State of California, the State of Indiana, and the United States Supreme Court.

**McDermot Coutts** is the Director of Research & Development for Unisyn Voting Solutions. McDermot has been working in elections field since 2002 and served as the Architect for the development of two federally certified end-to-end voting systems; the Unisyn OpenElect (VVSG 1.0/2005) and Los Angeles County's InkaVote Plus (VVSG 2002). McDermot also provides customer training and Election Day field support, which has the side benefit of providing invaluable practical election experience.

**Mark Skall** is currently a Technical Reviewer for the Election Assistance Commission (EAC). As a Technical Reviewer, Mr. Skall is responsible for conducting detailed reviews of technical documents, such as test plans, test cases and test reports submitted by testing laboratories, to determine if voting system manufacturers should be certified by the EAC. Prior to becoming a Technical Reviewer with the EAC, Mr. Skall was the Chief of the Software and Systems Division within the National Institute of Standards and Testing (NIST). Mr. Skall and his Division were responsible for developing testing tools that improve the quality of software in industry and for working with major standards organizations like W3C, ANSI, ISO, and OASIS to develop standards. His Division was internationally recognized as the foremost experts in conformance testing and voting system standards.

**Steve Pearson** is the Vice President of Voting Systems at ES&S. Mr. Pearson is responsible for all ES&S voting systems Product Management and Design, U.S. Federal, International, and State certification testing and approval of ES&S voting system products. Mr. Pearson works closely with the United State Election Assistance Commission (EAC) to ensure each voting system meets the Voluntary Voting System Guidelines. Also, he works directly with members of the National Institute of Science & Technology and various independent testing authorities throughout the US and Europe. With over twenty years of experience in systems development, Steve joined ES&S in 2001 with a strong background in enterprise class systems development and implementation. His passion for bringing solutions through technology keep him focused on his current work at ES&S.

**Dr. Juan Gilbert** holds the Presidential Endowed Chair in Computing at Clemson University where he serves as the Chair of the Human-Centered Computing Division in the School of Computing. Dr. Gilbert is the PI for the Research Alliance for Accessible Voting, which is one of two award recipients of the U.S. EAC's Accessible Voting Technology Initiative. He is the creator of Prime III, a universally accessible voting system research prototype. Dr. Gilbert is also a Professor in the Automotive Engineering Department as well.