

**NIST/EAC Future of Voting Systems Symposium – February 26-28, 2013**  
**Panel: “What we need in Voting System Standards”**

**ABSTRACT:** This panel will discuss what election officials, testers, academics and advocates feel should be included in state of the art voting system standards and what items might be safely excluded from future stanards to save both time and money in the testing process.

**Moderator: Mary Brady, NIST**

**Matt Masterson** currently serves as the Deputy Elections Administrator for the Ohio Secretary of State. In this role Mr. Masterson is responsible for voting system certification efforts by the Secretary of State’s office including being the liaison to the Ohio Board of Voting Machine Examiners. Additionally, Mr. Masterson is in charge of Ohio’s effort to develop an online voter registration database and online ballot delivery for military and overseas voters.

Prior to his position in Ohio, Mr. Masterson was Deputy Director for the EAC’s Voting System Testing and Certification Program. In this role Mr. Masterson’s primary responsibility was the creation of the next iteration of the Voluntary Voting System Guidelines (VVSG). Mr. Masterson worked with the EAC’s Technical Guidelines Development Committee (TGDC) and the National Institute of Standards and Technology (NIST) in the creation of the TGDC’s recommended Voluntary Voting System Guidelines. Mr. In addition to these responsibilities Mr. Masterson managed the day to day business of the EAC’s laboratory accreditation program including the creation of the EAC’s Voting System Test Laboratory Program Manual. Prior this position Mr. Masterson joined the EAC in 2006 as a Special Assistant/Counsel to Chairman Paul DeGregorio.

Mr. Masterson was admitted to practice law in the State of Ohio in November of 2006. Mr. Masterson graduated from The University of Dayton School of Law in May 2006. At the University of Dayton Mr. Masterson served as the Chief Justice of the Moot Court program and Student Bar Association Vice-President. Prior to law school Mr. Masterson received BS and BA degrees from Miami University in Oxford, OH.

**Doug W. Jones** has been on the Computer Science faculty at the University of Iowa since 1980, after receiving his PhD from the University of Illinois at Urbana Champaign. In 1994, he volunteered to serve on the Iowa Board of Examiners for Voting Machines and Electronic Voting Systems, where he served until 2004. From 2005 until 2010, he was one of the 10 principal investigators in the ACCURATE research group, funded by NSF. He has served as an election observer for the OSCE in Kazakhstan and the Netherlands, and was appointed to the EAC’s Technical Guidelines Development Committee in 2009, and in 2012, he and Barbara Simon released the book Broken Ballots, a book he hopes will be the definitive account of how technology came to be used in elections in the United States.

**Clayton Lewis** is Professor of Computer Science and Fellow of the Institute of Cognitive Science at the University of Colorado. He is well known for his work (with students and colleagues) on evaluation methods in user interface design, including the thinking aloud and cognitive walkthrough methods. His recent work on technology for people with cognitive disabilities has been presented to the US Access Board Technical Advisory Committee, CSUN, RESNA, ACM ASSETS, and other forums, and he has served as Scientist in Residence at the Coleman Institute for Cognitive Disabilities. He is a member of the CHI Academy, recognizing his contributions to Human Computer Interaction. He is currently on leave from the University, serving as a consultant on cloud computing for the National Institute on Disability and Rehabilitation Research.

**Jack Cobb** is a co-founder and the Laboratory Director of Pro V&V, Inc. Pro V&V, Inc. is a National Institute of Standards and Technology (NIST)-accredited National Voluntary Laboratory Accreditation Program (NVLAP) voting systems test laboratory located in Huntsville, Alabama and is an EAC-recommended Voting Systems Test Laboratory (VSTL). Mr. Cobb has over 11 years of development and test experience with a solid background in software application development and implementation, using object oriented analysis and design. He provides technical expertise and guidance to several entities in the voting systems test arena, including Federal and State certification bodies and voting system manufacturers, and is accepted by the voting systems industry as a Subject Matter Expert (SME) in voting systems and voting systems test and certification. He is currently serving as SME/Examiner to multiple states election bodies, providing technical guidance and expertise for the examination and re-examination of electronic voting systems to Federal and State requirements.