

**Tentative Program**  
**NIST Workshop on End-to-End Voting Systems**  
**13-14 OCTOBER 2009**

The George Washington University  
Washington DC

**Tuesday**  
**13 October 2009**

8:00	<b>Registration Opens</b>
9:00 am - 9:15 am	<b>Welcoming Remarks</b> <i>NIST</i>
9:15 am - 10:00 am	<b>Keynote: Perspectives on End-to-End Voting Systems</b> <i>Ron Rivest, MIT</i>
10:00 am - 11:00 am	<b>A Tutorial on Verifiable Voting: How it Works and Why it's so Important</b> <i>Josh Benaloh, Microsoft</i>
11:00 am - 11:15 am	<b>Coffee</b>
11:15 am - 12:00 pm	<b>E2E Voting Systems in the Context of Desirable Properties of Voting Systems</b> <i>Poorvi Vora, NIST/The George Washington University</i>
12:00 pm – 1:30 pm	<b>Lunch</b> ( <i>Rooms 301 [boxed lunches] and 302</i> )
1:30 pm - 2:30 pm	<b>Panel: Usability of E2E Voting Systems</b> <b>Moderator: Lana Lowry, NIST</b>  <b>Panelists</b> <i>Ginny Redish, Redish and Associates</i> <i>Lynn Baumeister, Cirque Interactive, LLC</i> <i>Dianne Golden, Association of Assistive Technology Act Programs (ATAP)</i>
2:30 pm - 3:15 pm	<b>Technical Session: Case Studies</b>  <b>Electing a University President using Open-Audit Voting: Analysis of real-world use of Helios</b> <i>Ben Adida, Harvard University</i> <i>Olivier de Marneffe, Universite catholique de Louvain</i> <i>Olivier Pereira, Universite catholique de Louvain</i> <i>Jean-Jacques Quisquater, Universite catholique de Louvain</i>

**Tuesday  
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**Technical Session: Case Studies [continued]**

2:30 pm - 3:15 pm  
(con't)

**Scantegrity Mock Election at Takoma Park**  
*Alan T. Sherman, University of Maryland, Baltimore County*  
*Richard Carback, Cyber Defense Lab, UMBC*  
*David Chaum, Voting Systems Institute (VSI)*  
*Jeremy Clark, University of Waterloo*  
*John Conway, University of Maryland, Baltimore County*  
*Aleksander Essex, University of Ottawa*  
*Paul S. Herrnson, University of Maryland, College Park*  
*Travis Mayberry, University of Maryland, Baltimore County*  
*Stefan Popoveniuc, The George Washington University*  
*Ronald L. Rivest, MIT*  
*Anne Sergeant, Takoma Park Board of Elections*  
*Emily Shen, MIT*  
*Bimal Sinha, University of Maryland, Baltimore County*  
*Poorvi Vora, The George Washington University*

3:15 pm - 3:30 pm      **Coffee**

3:30 pm - 5:00 pm

**Panel: E2E Voting Systems and Security**  
**Moderator: *Andrew Regenscheid, NIST***

**Panelists**  
*Dan Wallach, Rice*  
*Alan Sherman, University of Maryland, Baltimore County/*  
*Russell Fink, Johns Hopkins University Applied Physics*  
*Laboratory and UMBC Cyber Defense Lab*  
*David Chaum, Voting Systems Institute (VSI)*  
*John Kelsey, NIST*

5:00      **Adjourn**

**Wednesday  
14 October 2009**

8:30 am

**Registration Opens**

9:00 am - 9:45 am

**Keynote: End-to-End Voting Systems-A State Perspective**  
*Stephen Berger, State of North Carolina*

9:45 am - 11:00 am

**Panel: E2E Voting Systems-Desirable Properties and Definitions**  
**Moderator: *John Wack, NIST***

**Panelists**

*Doug Jones, University of Iowa*  
*Lillie Coney, EPIC*  
*Melanie Volkamer, Center for Advanced Security Research Darmstadt*  
*Dana Chisnell, Usability Works*

11:00 am - 11:15 am

**Coffee**

11:15 am - 12:15 pm

**Technical Session: Novel E2E Voting Schemes**

**Scratch, Click & Vote: E2E voting over the Internet**  
*Miroslaw Kutylowski, Wrocław University of Technology*  
*Filip Zagórski, Wrocław University of Technology*

**eTegrity and ePunchScan**

*David Chaum, Voting Systems Institute (VSI)*  
*Stefan Popoveniuc, The George Washington University*  
*Poorvi Vora, The George Washington University*

12:15 pm - 1:45 pm

**Lunch** (*Rooms 301 [boxed lunches] and 302*)

1:45 pm – 3:00 pm

**Panel: Tradeoffs in Electronic E2E Voting Systems**  
**Moderator: *Rene Peralta, NIST***

**Panelists**

*Jeremy Epstein, SRI*  
*Juan Gilbert, Clemson*  
*Josh Benaloh, Microsoft*  
*Alex Halderman, University of Michigan, Ann Arbor*

**Wednesday  
14 October 2009**

3:00 pm - 3:15 pm

**Coffee**

3:15 pm - 4:45 pm

**Panel: Next Steps for E2E Voting Systems**  
**Moderator: *William Burr, NIST***

**Panelists**

*David Chaum, Voting Systems Institute (VSI)*

*Ron Rivest, MIT*

*Doug Jones, University of Iowa*

*Anne Sergeant, Board of Elections, Takoma Park*

*Jeremy Epstein, SRI*

4:45 pm - 5:00 pm

**Concluding Remarks**