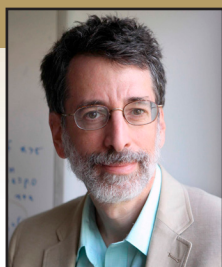




# PENNSYLVANIA SENATE STATE GOVERNMENT COMMITTEE

*Monday, March 18, 2024*

North Office Building, Hearing Room 1



**Andrew Appel**

**Eugene Higgins Professor of Computer Science  
Department of Computer Science, Princeton University**

Andrew Appel is the Eugene Higgins Professor of Computer Science at Princeton University, and served from 2009 to 2015 as department chair. His research is in software verification, computer security, programming languages, and technology policy with particular focus on election security. He received his Bachelor of Arts degree in physics from Princeton in 1981, and his Ph.D. in computer science from Carnegie Mellon University in 1985. Professor Appel served on the National Academy of Sciences consensus study group that produced the 2018 report, *Securing the Vote: Protecting American Democracy*, and has testified on election technology before the U.S. Congress, the New Jersey Legislature, the New York State Board of Elections, and courts in New Jersey and Georgia. He has published over 140 scientific articles and books, including several on voting machines; and over 80 blog articles explaining voting-technology issues to the general public.



**Alec Yasinsac**

**Professor (Retired)  
Computer Science Department, University of South Alabama**

Dr. Alec Yasinsac is a Computer Scientist and an expert in software engineering, cybersecurity, and elections security. Security protocol verification is the foundation of Dr. Yasinsac's research and he has published eighty refereed papers on formal methods, cryptographic authentication, group encryption, secure routing protocols, wireless security, intrusion detection, digital forensics, and a variety of computing education topics. With research interests in electronic voting systems, Dr. Yasinsac sat on the Florida Help America Vote Act Planning Committee and was on the Advisory Board for the National Academy of Engineering 2007 Symposium on Electronic Voting. Dr. Yasinsac was a research faculty member at Florida State University for nine years and before that he had a twenty-year career in the United States Marines as a Data Systems and Communications Officer. He earned his doctoral degree in Computer Science from the University of Virginia following his Master of Science degree in Computer Science from the Naval Postgraduate School and his Bachelor of Science degree in Mathematics from Appalachian State University. He is also co-founder of SAIT Laboratory and has operational experience in software development, information systems management, network engineering and information security, having spent active-duty tours in Japan, Korea, North Carolina, California and Virginia. Dr. Yasinsac is a senior member of IEEE and a member of ACM, the U.S. Public Policy Committee of the ACM, and the IEEE Computer Society.



**Kevin Skoglund**

**Chief Technologist, Citizens for Better Elections**

Kevin Skoglund is an election security and technology expert with a background in cybersecurity. He is the President and Chief Technologist for Citizens for Better Elections, a Pennsylvania non-partisan group, and the co-founder of PEAX Summit, which works to increase the adoption of robust post-election audits. Kevin serves on the Verified Voting Board of Advisers, is a designated speaker on election security for the U.S. Department of State, and served on the National Institute of Science and Technology Voting System Cybersecurity Working Group to develop new national guidelines for U.S. voting systems. His past work includes advising members of the U.S.

Congress, state legislators, counties, cities and non-profits on voting technology and election legislation, testifying as an expert witness, and researching security vulnerabilities. Kevin has also served as a Judge of Election in Montgomery County, Pennsylvania since 2018.