Message from the General Chair

SP 2016

On behalf of the organizing committee and IEEE Computer Society's Technical Committee (TC) on Security & Privacy, it is my great privilege to welcome you to the 37th Symposium on Security & Privacy (S&P).

I continue to be amazed by the amount and pace of development of the information security discipline. We work in an area that is among the most exciting and important scientific and technical endeavors. The past year alone has seen significant data breaches, important debates about privacy, and hard questions arise at the intersection of technology and policy. The IEEE Symposium on Security and Privacy continues to be a place where these issues are discussed and debated both in the hallway track and from the symposium stage. Our community is actively involved in advancing the state of the art and the state of public discourse on these important matters.

The Fairmont San Jose continues to host the symposium and enables us to accommodate the intense interest and large audience that defines our community. The main symposium is complemented by the Security and Privacy Workshops on Thursday. We have an interesting and diverse set of workshops, and I believe that SPW has provided an excellent vehicle to incubate and nurture communities of interest around emerging subfields of our discipline.

This symposium is made possible by the generous donations of a number of organizations whose diversity reflects the composition of our community. Our Platinum supporter this year was the National Science Foundation. Our Gold donors include the Army Research Labs (ARL), CERT/SEI at CMU, Cisco, Facebook, Qualcomm, Google, Goldman Sachs, and the IEEE Cybersecurity Initiative. Our Silver donors include Symantec, VMware, and Verisign. Our Bronze donors include GrammaTech, Intelligent Automation Inc., the National Security Agency, MIT Lincoln Labs, Uber, NEC Labs, and Springer.

This symposium happens because of the interest and involvement of so many people, including the community of researchers in information security, whose interest in collaboration and exploration drives the field forward. As an event, however, the symposium and workshops wouldn't happen without the volunteer efforts of the Program Committee and the Organizing Committee.

The leadership of Vitaly Shmatikov and Úlfar Erlingsson has produced an excellent technical program. They selected and guided a Program Committee packed with expertise. Vitaly and Úlfar also worked in close coordination with the Organizing Committee. I truly appreciate their assistance with and dedication to this event. They shouldered the burden of managing the submission and review process, but also helped with publicity, donations, award selection, presentation management, and scheduling.
I couldn't have wished for a better Organizing Committee. My deep gratitude to the following people for giving freely and amply of their time, pitching in, and making sure S&P 2016 is a successful event:

Kevin Butler, Vice General Chair and Registration Chair, was a pleasure to work with and served as a sounding board and welcome voice of advice at key points in the planning process.

Mark Gondree, Treasurer, continues to amaze me with not only his financial wizardry and planning ability, but on more than one occasion riding to the rescue with his grasp of how all the various parts of the symposium fit together. His advice and support are greatly valued and appreciated.

Zachary Peterson as Workshops Chair, with close support from Ashley Podhradsky and Anuja Sonalker, along with the SPW steering committee, has gifted us with an amazing selection of workshops.

Jason Li, Donations Chair, has once again gone above and beyond as our point of contact for donors. His outreach efforts and the generosity of our donors continues to be a vital part of delivering the entire S&P experience and supporting our ability to hold social events, record the presentations, and enable students to attend the symposium and workshops.

Alvaro Cárdenas and Cliff Wang, Student Travel Grants Co-Chairs, provided expert management of the student travel grant process, including securing significant amounts of funding and processing a significant set of applications. I appreciate their service, which allows students who otherwise wouldn't be able to connect with our community to attend the symposium.

Gabriela Ciocarlie and Ashley Podhradsky, as Publication Chairs, deftly managed the process of producing the proceedings and making sure that all the material was in order for IEEE Conference Publishing Services. My great thanks to them for making this a portfolio I didn't have to worry about at all!

Georgios Portokalidis, as Poster Chair, organized a great poster session. Our poster session continues to showcase new and interesting work and serve as a great venue for students to explain their work to their peers and colleagues.

Anuja Sonalker served as Publicity Chair and handled our social media presence and media relations. This portfolio is a vital link to our community to update them on everything happening with the event.

Adam Bates, Web Chair, managed not only our web site and content, but also served as point person for the distinguished paper award production and along with Kevin, helped maintain some data collection services that streamlined a lot of the website and publication production information.

Yvonne Lopez and Cara Candler from ExecutiveEvents continue to provide the OC and our community with excellent and professional help and service in handling all aspects of the registration processes and site preparation. Yvonne and Cara are an essential part of delivering the symposium, and their experience is a great source of advice for the rest of the OC. I'm deeply grateful.
I thank the Technical Committee on Security and Privacy, especially Chair Ulf Lindqvist, Vice Chair Sean Peisert, and Treasurer Yong Guan. This year, I'm particularly grateful for the TC’s support for the PC and for student travel grants. The TC is the official sponsor of the symposium and assures its long-term viability with stable leadership, financial support, and support in communications with the IEEE and IEEE Computer Society.

I thank Paula Anderson, Lynne Harris, and the staff at IEEE, the IEEE Computer Society, and the IEEE Computer Society’s Conference Publishing Services for all their assistance with the planning and production of this symposium and its proceedings. We appreciate your interest in and support of our symposium.

My thanks also go to Greg Shannon, the 2014 General Chair. Greg gave me a very good understanding of how the financial models behind this kind of event operate and provided a sense of comfort with the complexity and ebb and flow of this kind of event. He also stressed that the overarching goal of our work was to provide a valuable and useful experience for the attendees.

Finally, I owe a tremendous debt to Sean Peisert, the 2015 General Chair, whose absolutely outstanding job at managing last year gave me plenty of runway for this year. I have benefited from the team he put together and from his timely and informative communication. Sean has also provided a voice of encouragement over the past year; as he has described it, the job of General Chair is about keeping an enormous amount of distributed state in a centralized location (the General Chair’s head). It’s tough to know whether you’re doing well with this kind of burden, and Sean was a very welcome vote of confidence with a kind word or note at the right moments.

I am confident that you, the attendees and audience for these proceedings, will enjoy the papers, presentations, posters, and the connections they foster. The 37th IEEE Symposium on Security & Privacy proudly continues a tradition of excellence and serves an ongoing and vital role for our community.

Michael Locasto, *SRI International*

*General Chair*