Message from the General Chair

Welcome to the 2014 Workshop on Learning from Authoritative Security Experiment Results.

Each year, LASER focuses on an aspect of experimentation in cyber security. The 2014 workshop focus was the science of cybersecurity, with a goal of improving the overall quality of practiced science. The event was structured as a workshop with invited talks and a variety of guided group discussions in order to best meet the overall workshop goals.

LASER 2014 sought research papers exemplifying the practice of science in cyber security, whether the results were positive or negative. Papers documenting experiments with a well-reasoned hypothesis, a rigorous experimental methodology for testing that hypothesis, and results that proved, disproved or failed to prove the hypothesis were sought. We also invited papers discussing promising research efforts that would benefit from expert feedback.

We received 12 submissions, which were each reviewed by at least three members of the Program Committee. The Program Committee accepted 2 full papers, which they believed reflected a rigorous, hypothesis-driven experimental approach to the problems and issues discussed. They additionally selected 3 papers that they believed would spur a good group discussion that would aid both the authors and workshop participants.

LASER recognizes that the future of cybersecurity lies with the next generation of researchers. As such, LASER sponsors students who are working to become researchers to attend and participate in the workshop. In 2014, two students received full sponsorship.

On behalf of LASER 2014, I wish to thank the many people who made this workshop possible:

- Our program chairs, who worked diligently to put together a strong technical program that would benefit the community

- The authors, who submitted papers to this workshop

- The members of the Program Committee, who carefully reviewed the submissions and participated in paper discussions

- Our organizing committee, who provided guidance and donated their time to handle everything from publicity to logistics to live webcasting

- The National Science Foundation, the CMU Software Engineering Institute CERT, and our other sponsors, who provided the funding and facilities necessary to make the workshop a reality

- The attendees, without whom there would be no workshop at all

We look forward to meeting everyone at LASER 2015!

Laura S. Tinnel, *SRI International*
LASER 2014 General Chair