

IEEE Computer Society's Technical Committee on Security and Privacy (TCSP)



2016 TCSP Business Meeting

May 24, 2016

The Fairmont San Jose, San Jose, CA

Who is part of the TCSP?

- The TCSP consists of all of you (ideally)
 - Specifically, those who have signed up for the TCSP (CS membership required to vote)

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Security and Privacy, IEEE Computer Society Technical Committee on



The IEEE Computer Society Technical Committee on Security and Privacy (TCSP) is involved with operating system security, data encryption, access control mechanisms, database protection, network security, and other aspects of protection in computer systems. It addresses such issues as privacy protection legislation and its technological impact. TCSP participates in developing standards in data security, publishes a bimonthly online newsletter, *Cipher*, and sponsors two annual events: the Symposium on Security and Privacy and the Computer Security Foundations Symposium.

Web site:

<http://www.ieee-security.org/index.html>

☒ **Security and Privacy, IEEE Computer Society Technical Committee on**

Price

US\$0.00

Member Prices

IEEE professional member	US\$0.00
IEEE student member	US\$0.00
Sponsoring society member	US\$0.00
Sponsoring society student member	US\$0.00

[View list of sponsoring societies](#)

☐ Add IEEE membership

☐ Add a sponsoring society membership

Add item(s)

Sign up
- It's free!

Who are the TCSP officers?

Elected Officers

- ▶ 2016-2017 Chair:
Ulf Lindqvist,
SRI International
- ▶ 2016-2017 Vice Chair
and 2018-2019 Chair-
elect: Sean Peisert,
Berkeley Lab
(2018-2019 Vice Chair to
be elected at S&P 2017)

Appointed by TCSP Chair

- ▶ Treasurer: Yong Guan,
Iowa State University
- ▶ Cipher Newsletter
Editor and TC Awards
Chair: Hilarie Orman,
Purple Streak, Inc.
- ▶ S&P 2016 General
Chair: Michael Locasto,
SRI International

What do the TCSP Officers do?


- ▶ Act as steering committee for the IEEE Symposium on Security and Privacy
- ▶ Financial sponsorship of conferences
 - 100%: S&P, Euro S&P, CSF
 - 50%: HOST, AsianHost
- ▶ Technical co-sponsorship of other conferences and workshops
- ▶ Represent the interests of the TCSP to the IEEE and the IEEE Computer Society

TCSP Administrative to-dos in 2016

- Website modernization and content overhaul
- Formalize and document TCSP governance in the form of a charter document

Newsletter: *Cipher* | [Subscribe](#) | [Calendar](#) | [Calls for papers](#) | New calls-for-papers: cipher-cfp@ieee-security.org

Symposia: [CSF \("Foundations"\)](#), [S&P \("Oakland"\)](#), and [Euro S&P](#)



**IEEE Computer Society's
Technical Committee
on Security and Privacy**

[Security and Privacy Symposium](#)
(May 23-25, 2016), San Jose, CA, USA

[Computer Security Foundations Symposium](#)
(June 27 - July 1, 2016), Lisboa, Portugal

Recently concluded: [European Security and Privacy Symposium](#)
(March 21-24, 2016), Saarbrücken, Saarland, Germany

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Appendix I: TC Charter Template

IEEE Computer Society Technical Committee on _____

Charter Statement Established (date); Amended (date)

Article I - Organization and Affiliation

1.1 This organization is the Technical Committee on _____, also known as "TCXX". It is a constituent part of the IEEE Computer Society and operates under the rules and policies of that society. The IEEE Computer Society ("IEEE-CS") is a constituent society of the Institute of Electrical and Electronic Engineers ("IEEE").

Article II - Purpose

2.1 Provide a forum for exchange of ideas among interested practitioners, researchers, developers, maintainers, users and students in the _____ field.

TC and Symposium Reports

- ▶ Reports will be available at:

<http://www.ieee-security.org/TC/Reports.html>

- ▶ Bottom line

- Financial:

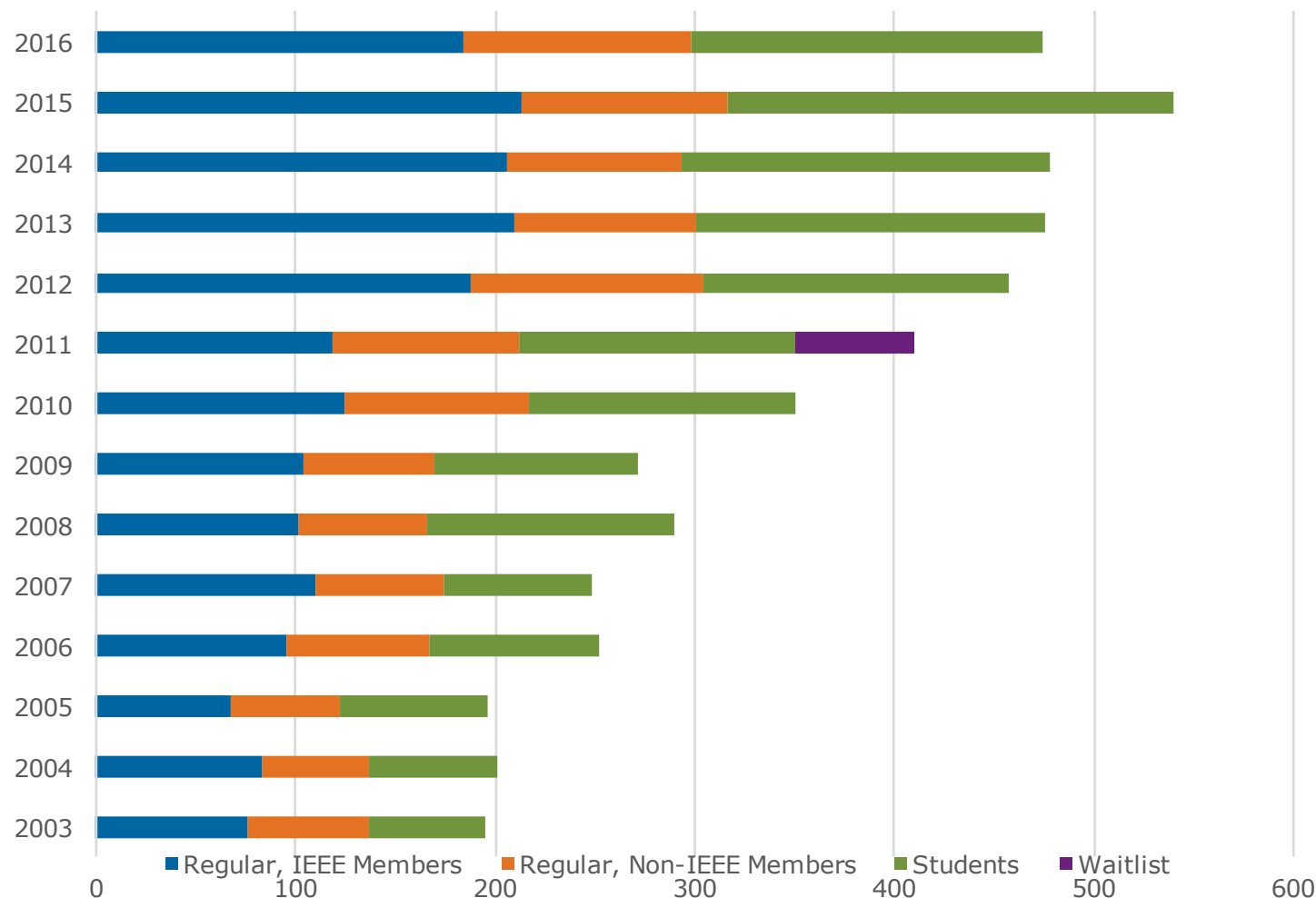
- TC: \$25k received and allocated
 - S&P: Surplus \$19k estimated

- S&P

- 411 papers submitted, 55 accepted = 13.4%
 - 507 total S&P registrations (571 in 2015 -> down 11%)

- SPW: 6 workshops, 221 registrations (241 in 2015)

S&P Attendance



579 paid attendees
(incl. 25 donor
regs @ IEEE
rate and 71
SPW-only
registrations)

30% students

S&P 2017 Appointments

- ▶ S&P 2017 General Chair:
Kevin Butler, University of Florida
- ▶ S&P 2017 Vice Chair:
Jason Li, Intelligent Automation, Inc.
- ▶ S&P 2017 Program Chairs:
Úlfar Erlingsson, Google
Bryan Parno, Microsoft Research

Service Awards

TCSP Recognition for Outstanding Community Service

- Patrick McDaniel, 2014-2015 TCSP chair
- Michael Locasto, S&P 2016 General Chair and S&P 2015 Vice Chair)
- Vitaly Shmatikov, S&P 2015-2016 Program Chair
- Luca Viganò, CSF 2014-2015 General Chair
- Cédric Fournet, CSF 2014-2015 Program Chair

CS Certificates of Appreciation: 2016 S&P Organizing Committee

Program Chairs

Vitaly Shmatikov

Cornell Tech

Úlfar Erlingsson

Google

Vice Chair / Registration

Kevin Butler

University of Florida

Treasurer

Mark Gondree

Naval Postgraduate School

Donations Chair

Jason Li

Intelligent Automation, Inc.

Publications Chair

Gabriela Ciocarlie

SRI International

Publicity Chair

Anuja Sonalker

TowerSec

Student Travel Committee Chair

Alvaro Cárdenas

University of Texas at Dallas

Co-Student Travel Comm. Chair

Cliff Wang

US Army Research Office

Posters Chair

Georgios Portokalidis

Stevens Institute of Technology

Workshops Chair

Zachary Peterson

California Polytechnic State
University

Workshop Publications Chair

Ashley Podhradsky

Dakota State University

Student PC Chair

Joseph Bonneau

Stanford University / EFF

Web Chair

Adam Bates

University of Florida

Discussion

Discussion points

- Engaging students (update on 2015 discussion)
- Proposal for submission and review process reform

Engaging students

At 2015 business meeting:

- ▶ Calls for supporting activities to help students network and improve skills

Implemented in 2016:

- ▶ Student PC
- ▶ Speed mentoring event (Wednesday night)

Proposal for submission and review process reform

- ▶ Presented by S&P 2017 Program Chairs
Úlfar Erlingsson and Bryan Parno