

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



2020 TCSP Business Meeting

May 20, 2020

Cyberspace, The Interwebs, The World

Agenda

- Oakland finances
- TCSP Status Report for 2020 (and 2021)
- Service Awards
- Creation of TCSP Online-services Staff
- Creation of an “Oakland” Steering Committee
- Going virtual !

Finance chair report for IEEE S&P

IEEE TCSP

- Currently serving TCSP officers
 - 2020-2021 Chair:
Úlfar Erlingsson, Apple
 - 2020-2021 Vice Chair and 2022–2023 Chair-elect:
Bryan Parno, CMU
 - TCSP Treasurer:
Yong Guan, Iowa State University

IEEE TCSP

- Additional TCSP Volunteers

Cipher Newsletter Editor

Hilarie Orman, Purple Streak, Inc.

TCSP Webmasters / Postmasters:

Bogdan Copos, Google

Ulf Lindqvist, SRI International

TCSP Awards Chair

EJ Jung, University of San Francisco

TCSP Status Report

- TCSP: More than 2,373 members
 - Anyone can join:
 - <http://computer.org/jointcsp>
- Financial Co-Sponsorship:
 - S&P
 - CSF
 - Euro S&P (since 2016)
 - SecDev (since 2018)
 - HOST (50%, since 2018)

TCSP Status Report contd.

Reports will be available at: <http://www.ieee-security.org/TC/Reports.html>

<u>Event</u>	<u>Dates</u>	<u>Location</u>	<u>Attendees</u>	<u>Submissions</u>	<u>Accepted</u>
S&P 2020	May 18-20, 2020	Online	1963	841	104
SPW 2020	May 21, 2020	Online	1963	—	—
S&P 2019	May 20-22, 2019	San Francisco, CA, USA	683	679	84
SPW 2019	May 23, 2019	San Francisco, CA, USA	258	11 workshops	5 workshops
Euro S&P 2020	Sept. 7 - 11, 2020	Genova, Italy			
Euro S&P 2019	June 17 - 19, 2019	Stockholm, Sweden	—	42	210
CSF 2020	June 22 - 26, 2020	Online			
CSF 2019	June 25 - 28, 2019	Hoboken, NJ, USA	—	89	30
SecDev 2020	Sept. 28 - 30, 2020	Atlanta, GA, USA			
SecDev 2019	Sept. 25 - 27, 2019	McLean, VA, USA	—		—
HOST 2020	Dec. 6 - 9, 2020	San Jose, CA, USA			
HOST 2019	May 6 - 10, 2019	McLean, VA, USA	280+	89	25

TCSP Status Report

Reports will be available at: <http://www.ieee-security.org/TC/Reports.html>

- Financials

- \$32k budget approved
- Planned to go back to the conferences
 - Financial support of TC operations and Awards (\$6k)
 - Operations: Web hosting, meetings rooms, etc (\$2k)
 - Test-of-time and other Awards (\$4k)
 - Engaging Students (\$25k)
 - Financial support of student travel (\$17k)
 - Financial support of S&P student PC & speed mentoring (\$8k)

IEEE S&P “Test of Time Awards”

- Established IEEE S&P “Test of Time Awards”
 - Committee established rules
Stefan Savage, Chair
Úlfar Erlingsson
Bryan Parno
Mike Reiter
 - Previous “catch-up round”
1980-1994 Committee:
Cathy Meadows, Co-Chair
Steven B. Lipner, Co-Chair
Terry Benzel
Carl E. Landwehr
Teresa Lunt
John McHugh
Peter G. Neumann
 - Final “catch-up round”
1995-2006 Committee:
David Evans, Chair
Joan Feigenbaum
Virgil Gligor
Steve Lipner
Peter Neumann
Cristina Nita-Rotaru
 - Regular round
2008-2010 Committee:
Avi Rubin, Chair
David Wagner
Paul Van Oorschot
Somesh Jha
Cathy Meadows

Multi-Track & Ongoing Submission

- Oakland seems firmly a multi-track conference now
In survey ~69% as 1st choice; ~85% as #1 or #2
 - Have 3 tracks in the current online form
Hard to say what “tracks” may mean in the future
- Submission process continues to evolve
 - Moving to quarterly submissions
March 5, June 4, Sept. 3, Dec. 3

Symposium Updates for 2021

- S&P 2021 General Chair:
Alvaro Cardenas, UC Santa Cruz
- S&P 2021 Vice Chair:
Rakesh Bobba, Oregon State
- S&P 2021 Program Chairs:
Alina Oprea, Northeastern University
Thorsten Holz, Ruhr-University Bochum

Awards

TCSP Recognition for Outstanding Community Service

- Gabriela Ciocarlie
SP 2020 GC and SP 2019 vice chair
- Sean Peisert
TC Chair 2018-2020, TC Vice Chair 2016-2018
- Hovav Shacham
SP 2020 Sr PC Chair and SP 2019 Jr PC Chair

TCSP Recognition for Outstanding Community Service

- Dave Evans
Chair, IEEE Symposium on Security and Privacy Test of Time Awards Committee for 1995-2006
- Avi Rubin and David Wagner
Chairs, IEEE Symposium on Security and Privacy Test of Time Awards Committee Chair

Creation of TCSP Online-services Staff

The need is real

- Many TCSP conferences have ongoing submissions and would benefit from shared TCSP-run infrastructure (instead of volunteer servers/time)
- Web presence needs updating, as do email and web servers
- Membership rosters of General TCSP members need more maintenance and members could be better served with online options (e.g., iCalendar for events, etc).
- YouTube channel and other archives need reworking & maintenance
- Going virtual will greatly benefit from “institutional memory”

Possibility of hiring staff

Likely enough surplus funds to hire part-time staff

- At least for this coming year
- Need may be greatest as we're going online

Volunteers are great, but hard to find and sustain

Hope to get approval to do this (please vote now)

Establishing an Oakland Steering Committee

IEEE S&P doesn't have an SC

Compare to:

NDSS: 14 members

USENIX: 12 members

CCS: 6 members

CSF: 13+ members

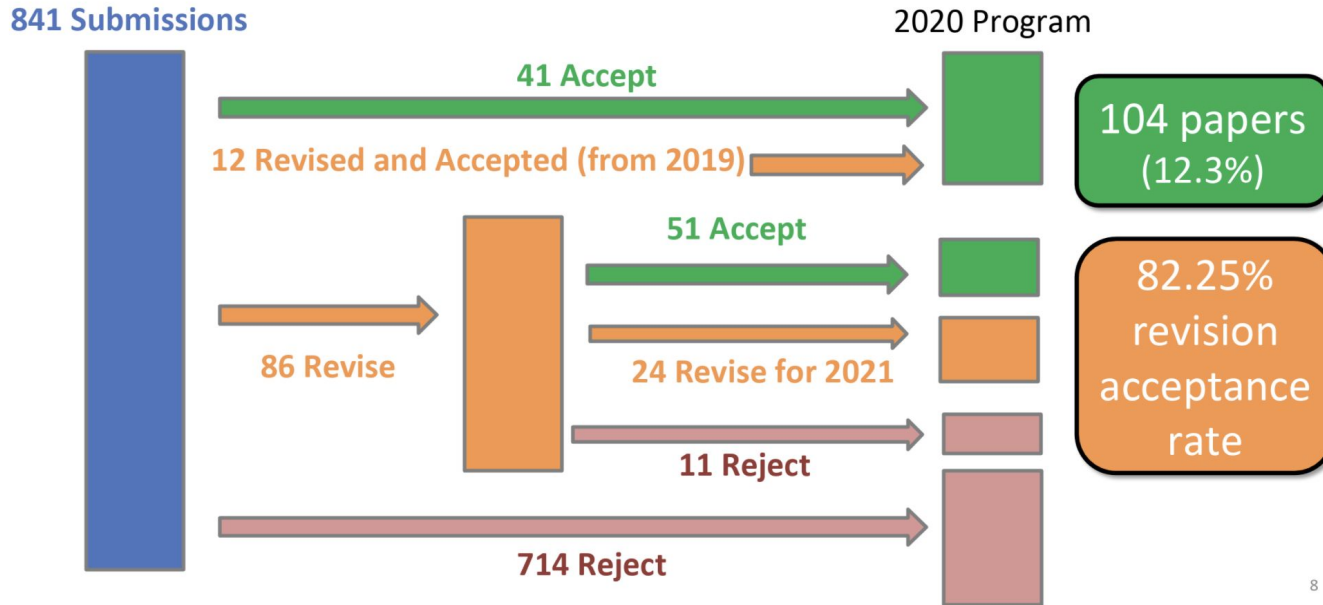
*TCSP has created
ad hoc committees
for many tasks*

- To give guidance

*- To select incoming
junior PC chairs*

Oversight of submission process

From Submissions to the Program



Time for an Oakland steering cmtte

Need is great, especially due to “going virtual”

Will recruit approx 7 volunteers from usual suspects

- Existing set of “ad hoc” steering committee members:
former PC chairs and former TC chairs
- From past General Chairs and senior members of the community

Hope to get approval to do this (please vote now)

Going Virtual!

Registration chair report

Unclear how “online” will work

Entire CS and scientific community is in new waters

Both a crisis and an opportunity

- Already learning (e.g., see here and see ACM report)

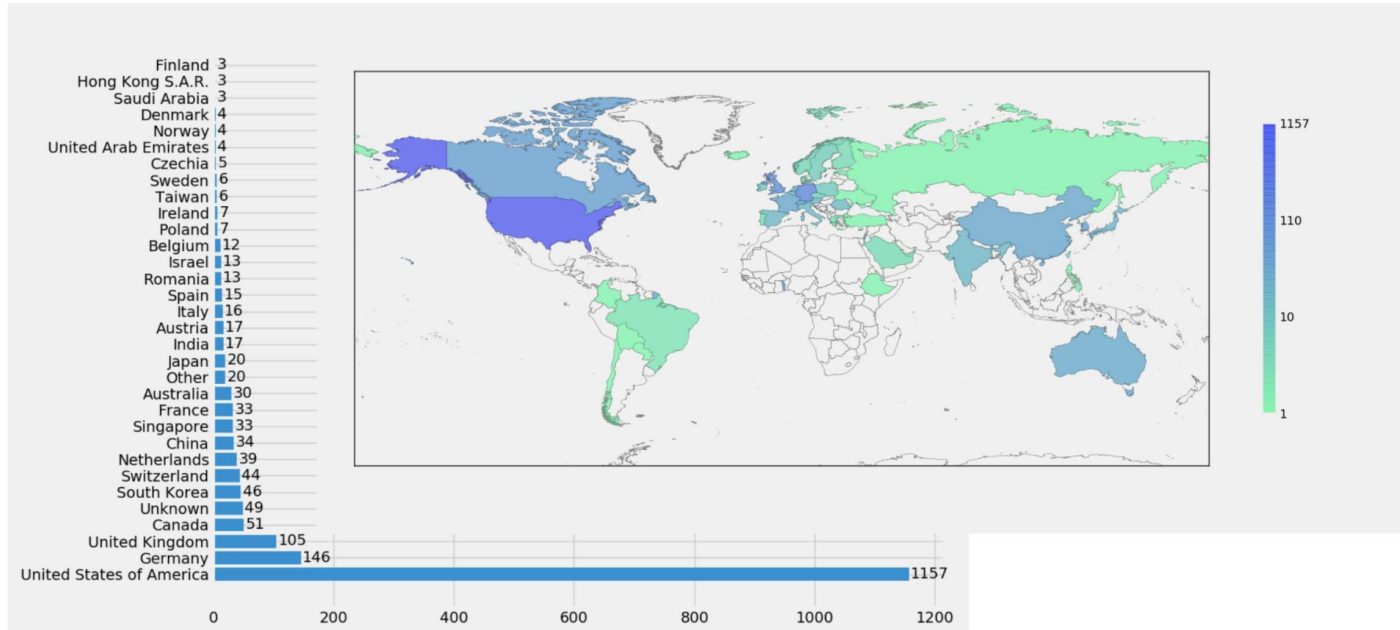
Need to continue to learn and plan for next year

- It's not business as usual (e.g., re contracts etc.)

What should Oakland be like in the future?

Online should help us be global

USA still dominates attendance



A bright future (with shades)

Unclear what “Oakland” will be in the future

- Nothing new: Oakland isn't even in Oakland now

Huge and growing community and interest

Empowering the steering committee will enable us to find the best path for the future

- Revisiting the form of the conference as needed

Thanks everybody