

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



## 2022 TCSP Business Meeting

May 24, 2022

Cyberspace

# Agenda

- TCSP Status Report for 2022
- Service Awards
- Vote for the new TCSP Vice Chair
- IEEE S&P'22 Registration & Costs
- Discussion of Future S&P Location(s)

# IEEE Technical Community on Security & Privacy (TCSP)

# TCSP Overview

- TCSP: ~9.8K members
  - Anyone can join: <http://computer.org/jointcsp>
- Conference Oversight and Financial Co-Sponsorship
  - S&P
  - CSF
  - Euro S&P (since 2016)
  - SecDev (since 2018)
  - HOST (50%, since 2018)



**+1 new**

# IEEE TCSP Officers

- Represent the TCSP community to IEEE & IEEE CS
- Currently serving TCSP officers
  - 2021-2022 Chair:  
Bryan Parno, CMU
  - 2021-2022 Vice Chair and 2023–2024 Chair-elect:  
Gabriela Ciocarlie, UT San Antonio
  - TCSP Treasurer:  
Yong Guan, Iowa State University

# IEEE TCSP Volunteers

- Additional TCSP Volunteers

Cipher Newsletter Editor

Hilarie Orman, Purple Streak, Inc.

TCSP Awards Chair

Tegan Brennan, Stevens Institute of Technology

# New TCSP IT Admin: Ivan Liang

- Administers conference web space
- Administers mailing lists and aliases
- Provisions HotCRP instances to support submissions to TCSP conferences/workshops
- Working on refresh of the TCSP website



# New TCSP-Sponsored Conference

## ***Secure & Trustworthy Machine Learning (SaTML)***

February 8-10, 20223

*PC Chairs:* Patrick McDaniel and Nicolas Papernot

See <http://satml.org/> for more details



# TCSP Detailed Status Report

<u>Event</u>	<u>Dates</u>	<u>Location</u>	<u>Attendees</u>	<u>Submissions</u>	<u>Accepted</u>
S&P/SPW 2022	May 22-25, 2022	Hybrid	512 (195 virt.)	1012	147
S&P/SPW 2021	May 23-26, 2021	Online	1129	952	115
Euro S&P 2021	Sept. 6 - 10, 2021	Online	188	124	40
CSF 2021	June 21 - 24, 2021	Online	130-149	172	43
SecDev 2021	Oct. 18 - 20, 2021	Online	109	38	11
HOST 2021	Dec. 12 - 15, 2021	Online			

Reports will be available at:

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

# TCSP Financial Report

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

- \$37k budget approved
- Planned to go back to the conferences
  - Financial support of TC operations and Awards (\$12.5k)
    - Operations: Hosting + Part-time TC IT admin (\$9.5k)
    - Test-of-time and other Awards (\$3k)
  - Engaging Students (\$25.1k)
    - Financial support of student travel/registration (\$17.1k)
    - Financial support of students events (e.g., speed mentoring) (\$8k)

# Awards

# TCSP Recognition for Outstanding Community Service

- Rakesh Bobba  
SP 2022 General Chair, SP 2021 Vice General + Registration Chair,  
SP 2020 Treasurer, 2017-2019 Donations Chair
- Thorsten Holz  
SP 2022 Senior PC Chair and SP 2021 Junior PC Chair
- Wenke Lee  
Chair, IEEE Symposium on Security and Privacy Test of Time Awards  
Committee for 2010-2012

# Vote for TCSP Vice Chair

# Nominee: Thorsten Holz



- Professor at CISPA Helmholtz Center for Information Security
- S&P Senior PC Chair 2022
- S&P Junior PC Chair 2021
- S&P Student PC Chair 2018

**Please vote in the poll!**

# S&P Overview

# Symposium Updates for 2022

- S&P 2023 General Chair:  
Daniel Takabi, Georgia State University
- S&P 2023 Vice Chair: TBD
- S&P 2023 Program Chairs:  
Tom Ristenpart, Cornell Tech  
Patrick Traynor, University of Florida



# S&P Steering Committee

Gabriela Ciocarlie (**TC Vice Chair**) - *UT San Antonio*

Christopher Kruegel - *UC Santa Barbara*

Alina Oprea - *Northeastern University*

Bryan Parno (**TC Chair**) - *Carnegie Mellon University*

Sean Peisert - *UC Davis*

Michael Reiter - *Duke University*

Hovav Shacham - *UT Austin*

Greg Shannon - *Carnegie Mellon University &  
Cybersecurity Manufacturing Innovation Institute*

Carmela Troncoso - *EPFL*

# S&P Registration & Costs

# IEEE S&P Registration Report

Daniel Takabi, Georgia State University

## **Total Registrations: 796**

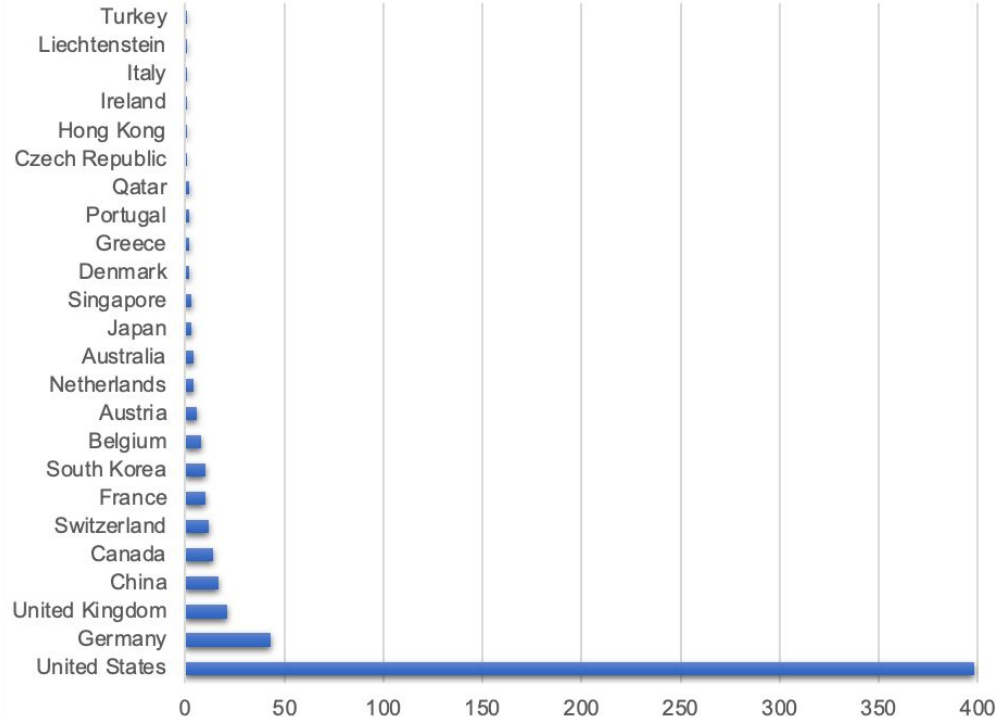
- In-person: 572
- Virtual: 224

## **In-person Registrations:**

- Student: 253
- Non-student: 319

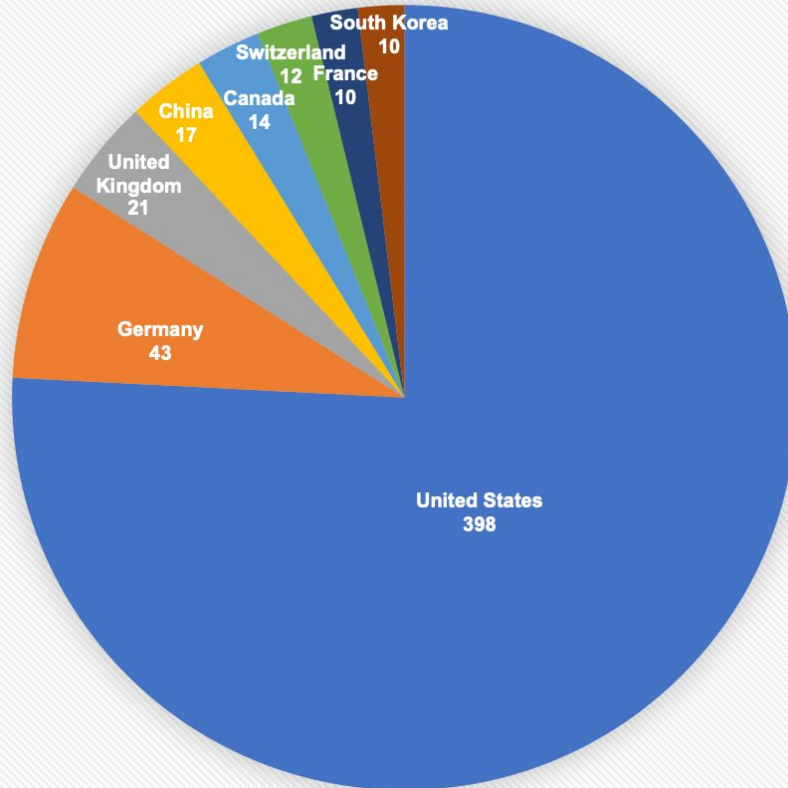
# IEEE S&P Registration Report

## In-person Registration by Country



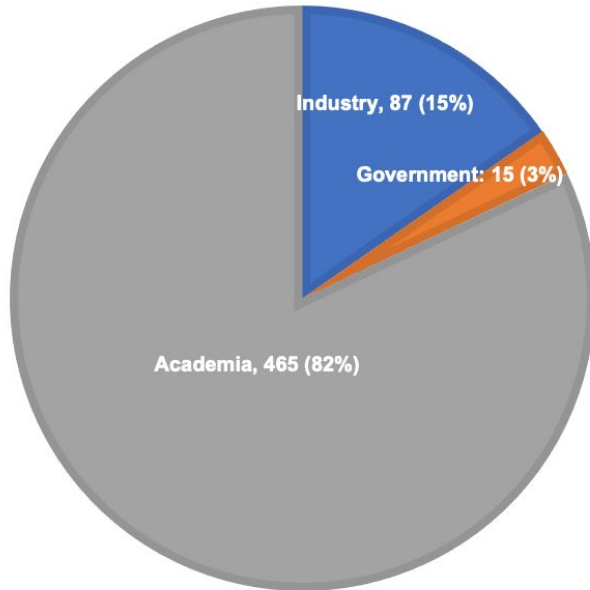
# IEEE S&P Registration Report

## In-person Registration by Country



# IEEE S&P Registration Report

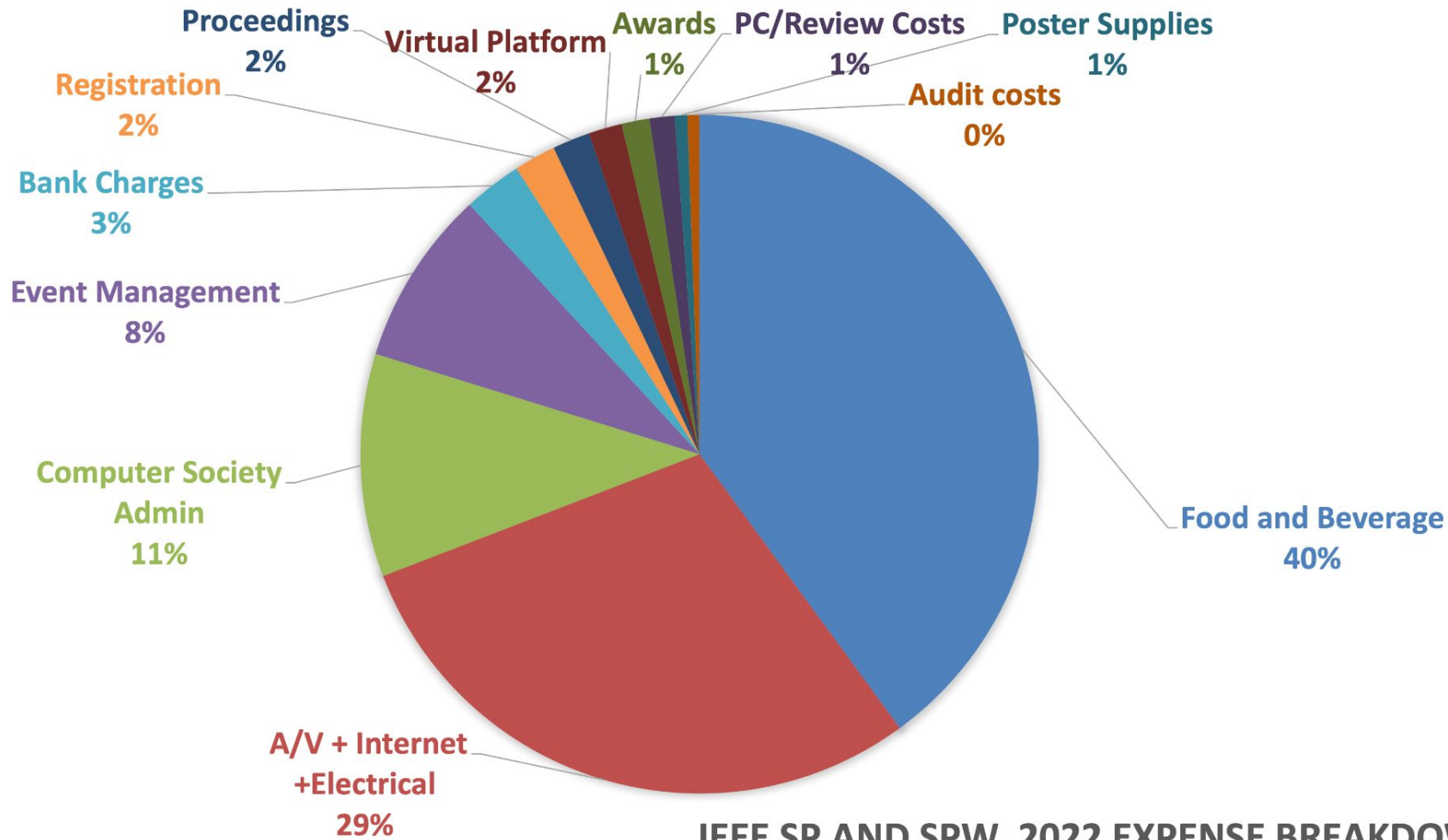
## IN-PERSON REGISTRATION BY SECTOR



# IEEE S&P Treasurer Report

Thomas Moyer,  
UNC Charlotte

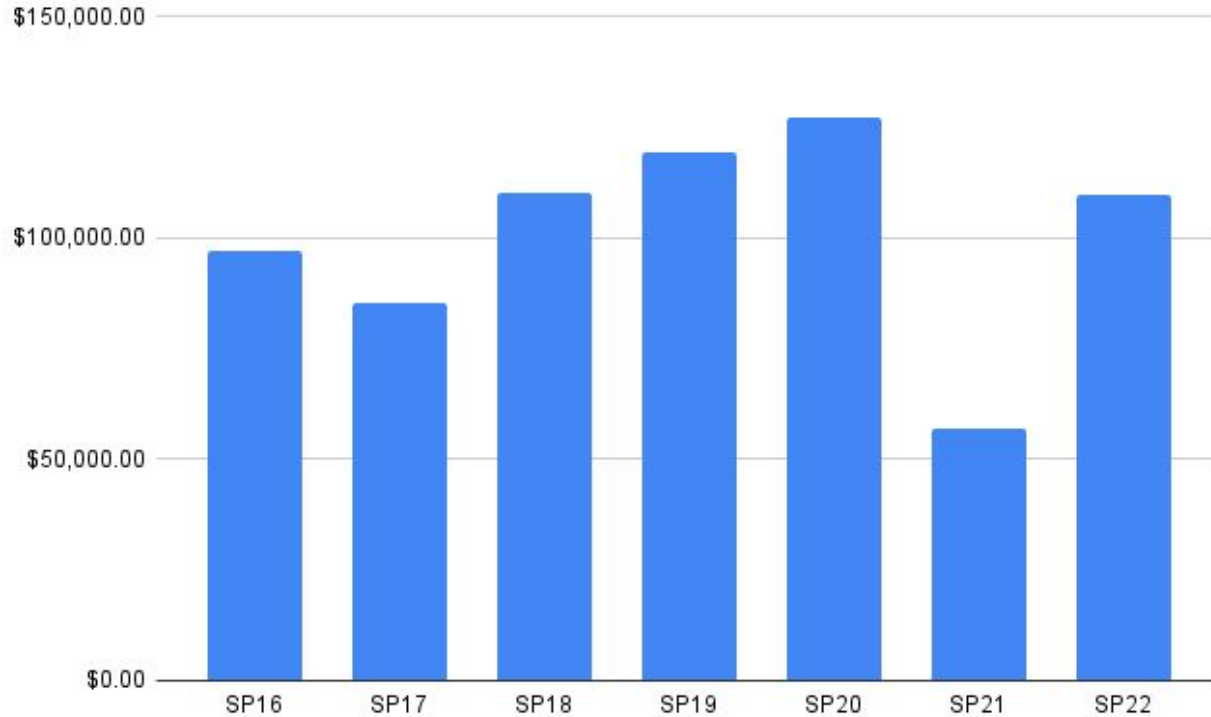
Description	\$Estimated
Registrations	\$518,979
Donations	\$149,500
TC Support	\$12,600
<b>Total Income</b>	<b>\$681,079</b>
Expected Surplus	\$7,083



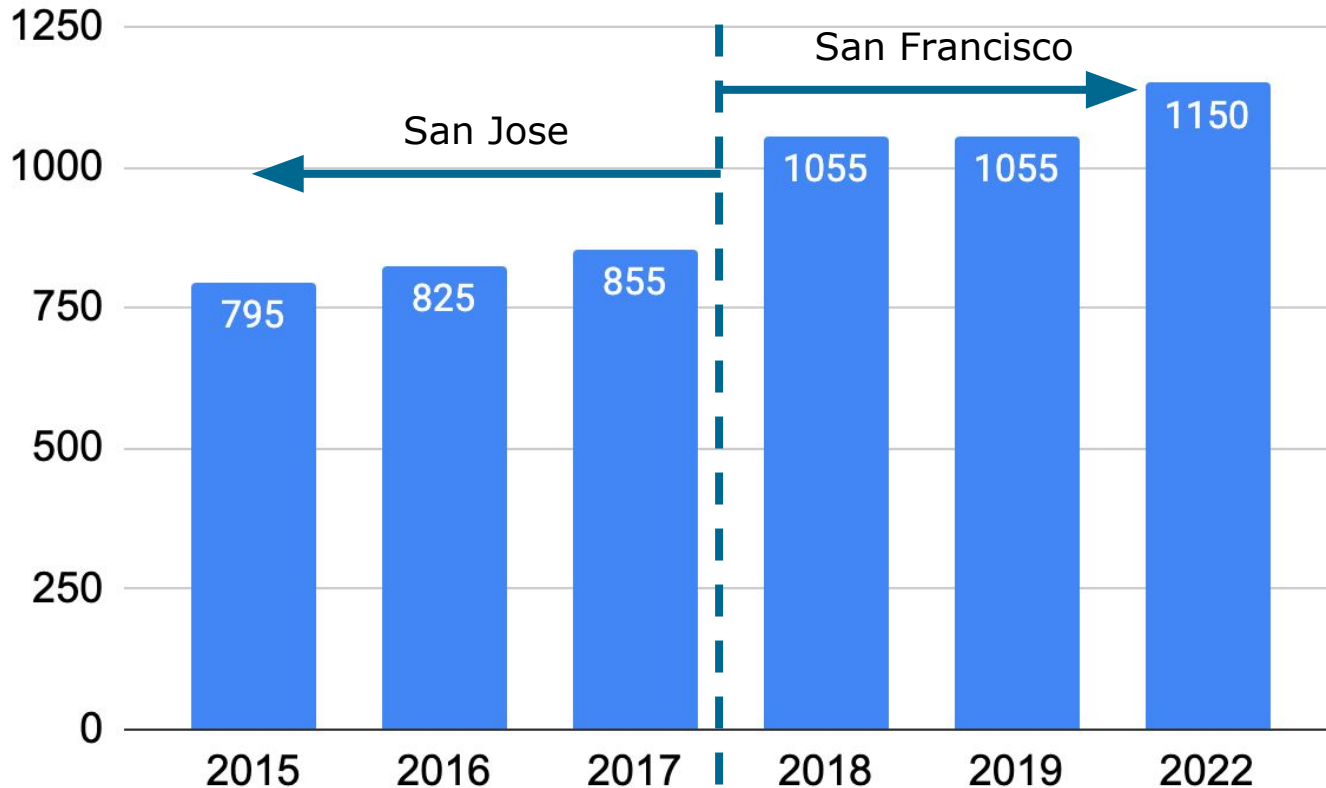
**IEEE SP AND SPW 2022 EXPENSE BREAKDOWN**



# Donations Trend



# Historical Registration Prices



# S&P Future Location(s)

# New Symposium Location?

- 43 years in the Bay Area
- Committed to San Francisco for 2023 + 2024
- Where should we be in 2025+?
- S&P Steering Committee considering options beyond the Bay Area

# Potential Criteria

1. Nearby community of S&P enthusiasts
2. Transportation costs/accessibility
3. Visa issues
4. Hotel service costs (A/V, food)
5. Cheap hotel alternatives

Send thoughts to: *[sp-location@lists.ieee-security.org](mailto:sp-location@lists.ieee-security.org)*

# Thanks everybody

# 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
- Current round: 2009-2011 Committee
  - Somesh Jha (Chair)
  - Lorrie Cranor
  - Patrick McDaniel
  - Andrew Myers

# IEEE S&P Treasurer Report

Thomas Moyer,  
UNC Charlotte

Description	\$*
Registrations	\$518,979
Donations	\$149,500
TC Support	\$12,600
<b>Total Income</b>	<b>\$681,079</b>
Virtual Conference Platform Fee	\$13,000
Registration & Meeting Planning Support	\$55,000
Proceedings	\$13,500
Student Travel + Awards	\$10,000**
Bank Charges	\$22,506
Misc. Expenses	\$40,000
<b>Total Expenses</b>	<b>\$868,116***</b>
Expected Surplus	\$7,083

\*Estimated values  
\*\* Student travel  
not included  
\*\*\* Includes other  
expenses not listed  
in this table