2024 SSCS Chapters Luncheon

Alvin Loke, Bill Bowhill, Makoto Ikeda, Jeremy Cosson-Martin, Mehdi Saligane, Farhana Sheikh, Ashley Seda, Danielle Marinese, Aeisha Van Buskirk, Adam Greenberg

alvin.loke@ieee.org

February 20, 2024

IEEE Advancing Technology for Humanity

Agenda

Time	Item	Presenter
12:00-12:10	Opening Remarks	Bill Bowhill, Makoto Ikeda
12:10-12:20	Chapter Awards	Bill Bowhill
12:20-12:50	Chapters Updates	Alvin Loke
12:50-13:10	SSCS Initiatives for Chapters Engagement	Jeremy Cosson-Martin, Mehdi Saligane, Zeynep Toprak Deniz (Farhana Sheikh)
13:10-13:20	Group Discussion / Q&A	All
13:20-13:30	Group Photo	All

Opening Remarks

Bill Bowhill
bill.bowhill@intel.com
2024-2025 SSCS President

Makoto Ikeda
ikeda@silicon.t.u-tokyo.ac.jp
2024-2025 SSCS VP Membership

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CHAPTER OF THE YEAR AWARD

2023

Amel Neifar
Chair

Karim Abbes
Vice Chair

Brahim Mezghani
Treasurer

STUDENT BRANCH CHAPTER OF THE YEAR AWARD

2023

Pooja Mohan Bengeri
Chair

Manoj Kumar C
Chair

Abinaya V R
Vice Chair

Vajra A
Vice Chair

Suriyan N
Secretary

Vidhula P
Secretary

Jayasri A
Treasurer

Shalmitha S
Treasurer

Yokeswaran S
Treasurer

Akshaya A
Webmaster

Ragavi R
Webmaster

Sahana A
Webmaster

Sai Krish R J
Webmaster

L. Kurinjimalar
Faculty Advisor

STUDENT BRANCH CHAPTER OF THE YEAR AWARD

2023

Anshaj Shrivastava
Chair

Dhrupadi Das
Treasurer

Aniket Banerjee
Vice Chair

Derick George
Secretary

Soham Lakhote
Webmaster

Kundan Kumar
Student Advisor

Utsav Banerjee
Faculty Advisor

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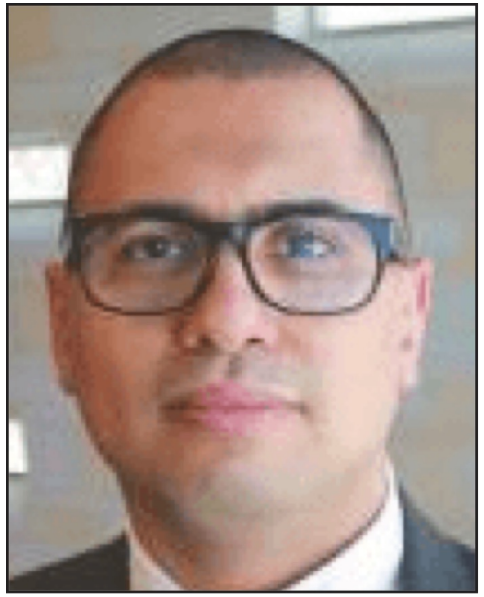
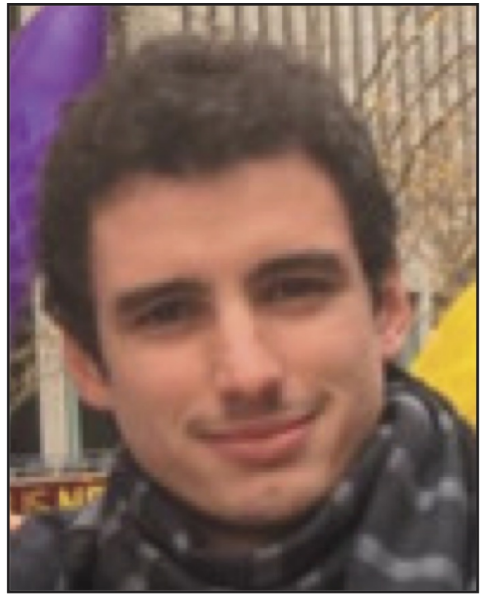
CHAPTER WITH BEST EDUCATIONAL PROGRAM AWARD 2023



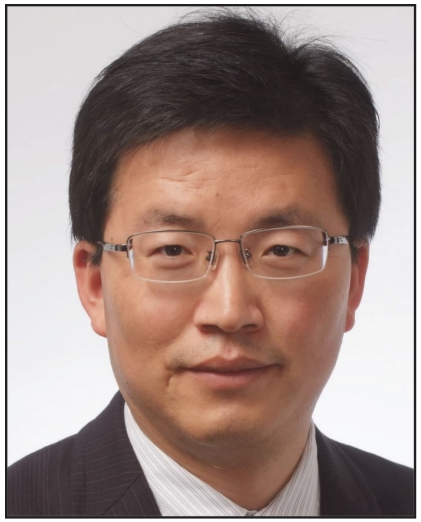
Ramy Tantawy
Chair

John Hribar
Secretary



Roman Fragasse
Treasurer

CHAPTER WITH BEST EDUCATIONAL PROGRAM AWARD 2023

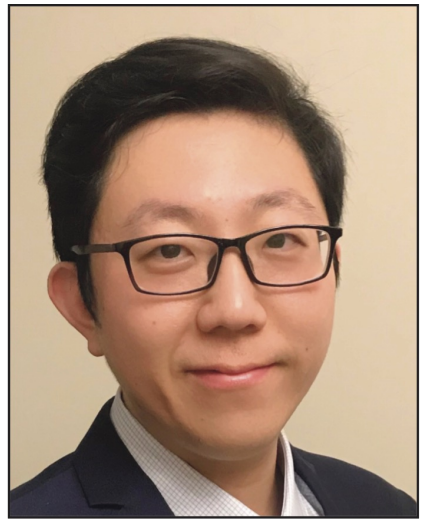


Kaixue Ma
Chair

Yu Luo
Vice Chair

Hongxing Zheng
Vice Chair

Fangyi Meng
Secretary



Feng Feng
Treasurer

CHAPTER WITH BEST WOMEN-IN-CIRCUITS PROGRAM AWARD 2023

Sulthana Sayed
Chair

Aswini Shaji
Vice Chair

Anarkha A
Secretary

Jaseema Jasmin
Joint Secretary

Nandan S
Faculty Advisor

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You All Serve a Critical Role – THANK YOU!!!

Local Membership

SSCS Chapters Steering Committee

Alvin Loke
Chapters Chair
California, USA

Sergio Bampi
Brazil

Victor Grimblatt
Chile

Brahim Mezghani
Tunisia

Sandra Veljkovic
Serbia

Makoto Nagata
Chapters Vice Chair
Japan

Bruce Doyle
Colorado, USA

Muhammad Hunain
Memon, China

Farhana Sheikh
Oregon, USA

RETIRING MEMBER

Woogeun Rhee
China

Thank you for your service!

- Established in Aug-2021
- Regional and gender diversity
- Student chapter inclusion

SSCS Staff

Ashley Seda
ashley.seda@ieee.org

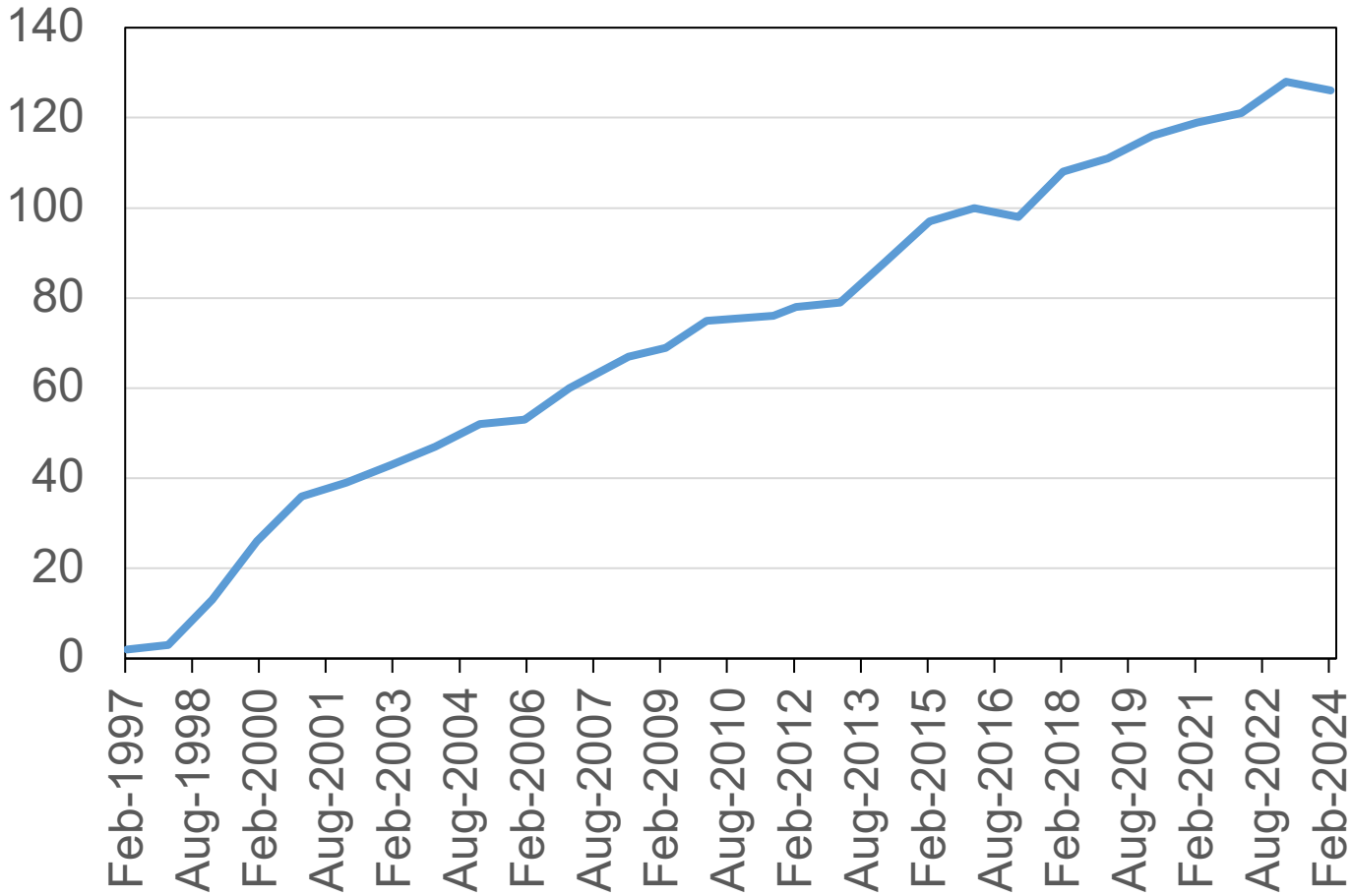
Danielle Marinese
d.marinese@ieee.org

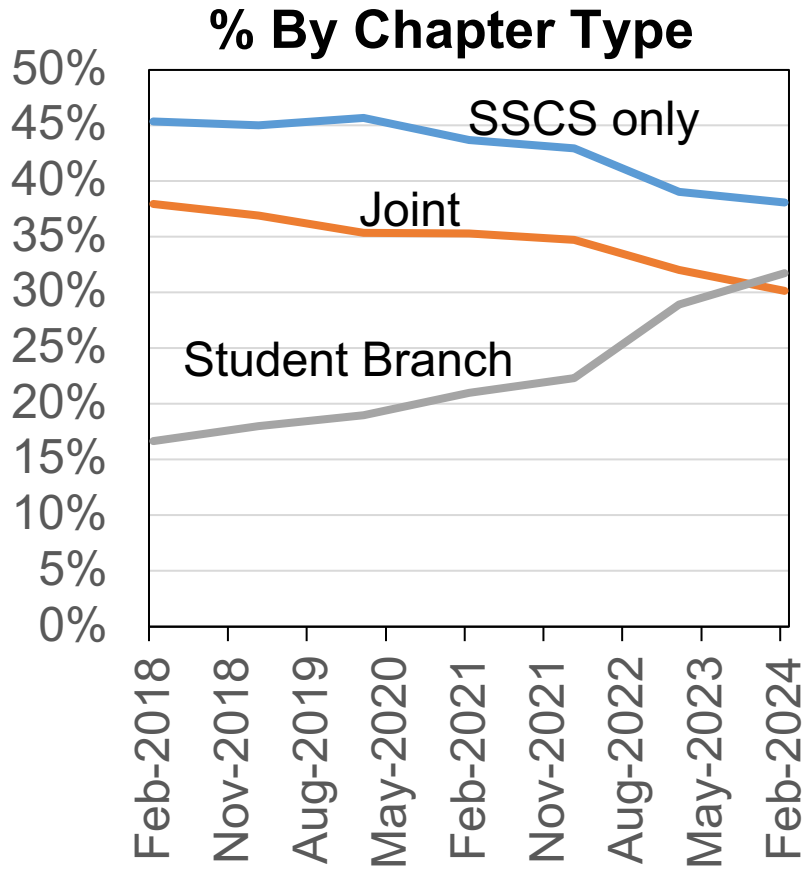
Aeisha Van Buskirk
a.vanbuskirk@ieee.org

Adam Greenberg
Exceutive Director
a.Greenberg@ieee.org

Thank you for your amazing support!

126 Chapters Going Into 2024 (128 One Year Ago)





Healthy but aspiration is to maximize number of active chapters to maximize outreach to members!!!

New & Dissolved Chapters

- 6 new chapters formed in 2023 (1 Regular, 5 Student Branch)

1.	Northern Virginia/Washington, USA	Region 1-7
2.	National School of Engineering of Sousse (ENISo), Tunisia	Region 8
3.	Higher Institute of Information and Communication Technologies (ISTIC), Plage Ejjehmi, Tunisia	
4.	Federico Santa Maria Technical University, Valparaiso, Chile	Region 9
5.	BMS College of Engineering, Bangalore, India	Region 10
6.	St. Joseph's College of Engineering, Chennai, India	

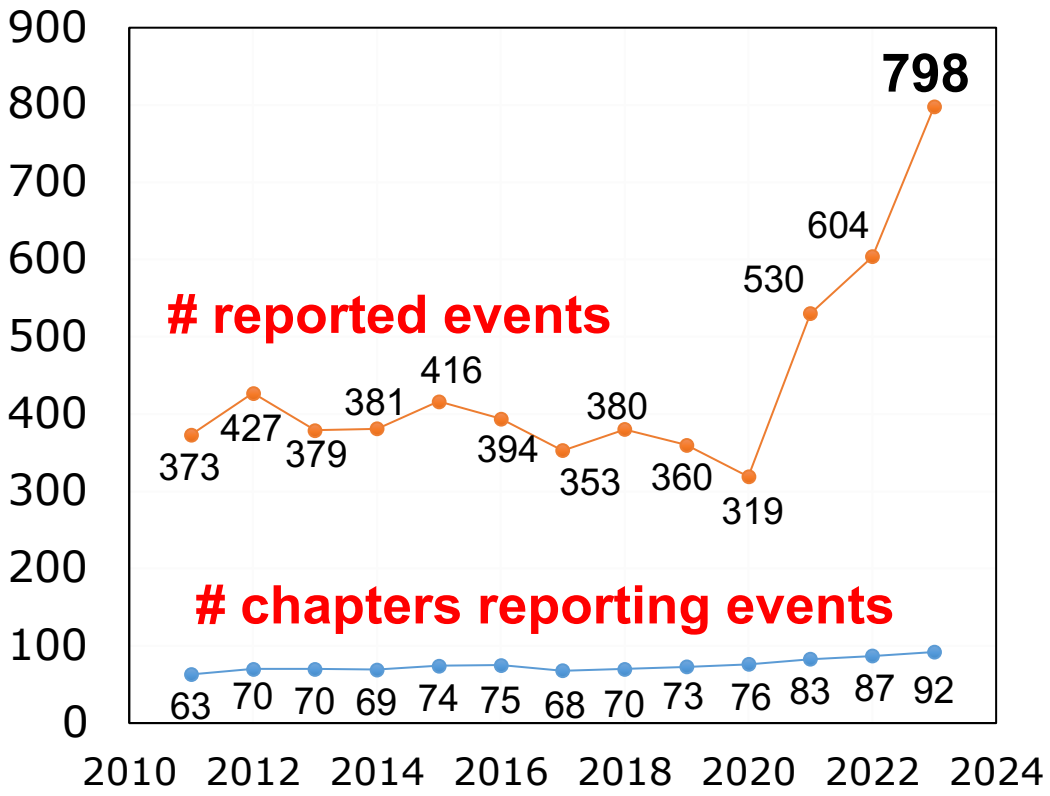
- 1 chapter dissolved in 2023 & resurrected in 2023 (Regular)

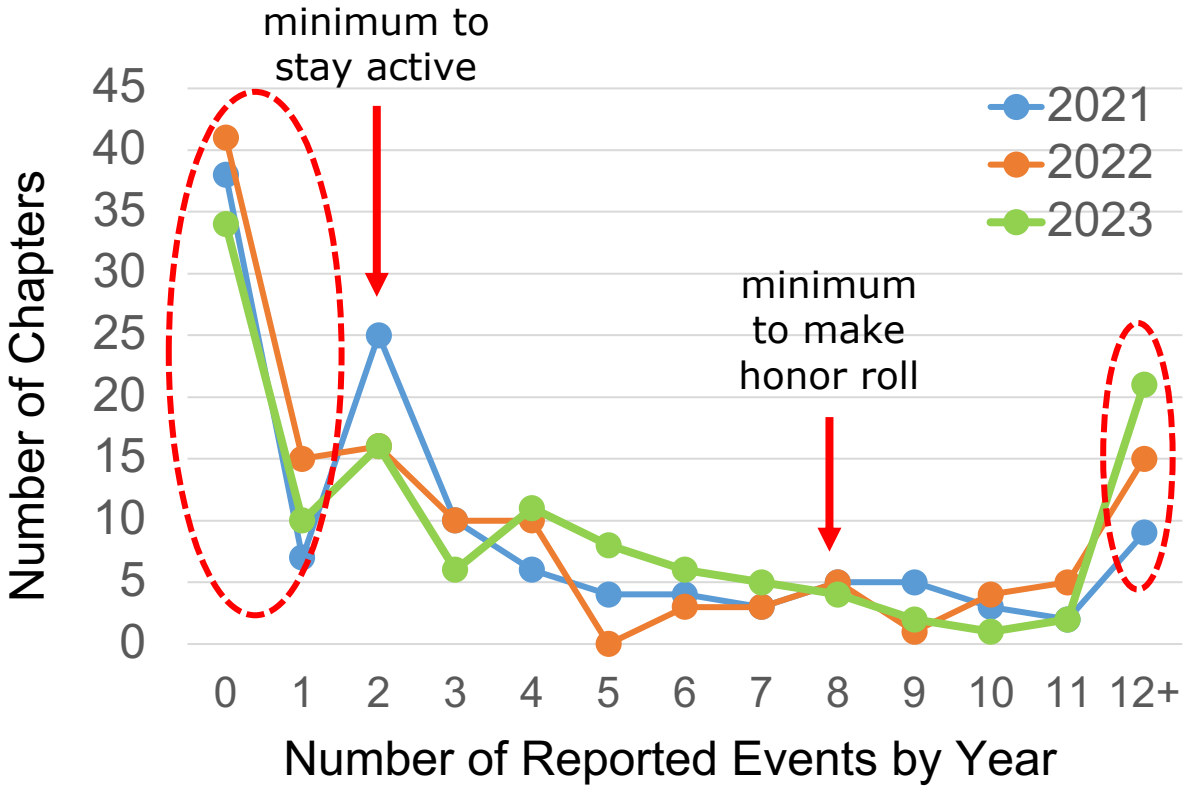
1.	Phoenix, USA	Region 1-7

- 8 inactive chapters dissolved

Activities Reported on vtools

- All chapters must report all activities and officer updates on vtools
- Vtools reporting required to qualify for new subsidy (new requirement since 2023)





Recognition – New Expanded Chapter Awards

- Second year offering expanded suite of awards
- Lots of even more qualified chapters not submitting nominations

No.	Award Name	Award Prize Per Chapter	2023 Recipients Recognized at ISSCC 2024 & Chapters Luncheon
1	Chapter of the Year	$ 1,500	• Tunisia SSCS
2	Student Branch Chapter of the Year	$ 1,000	• Indian Institute of Science Bangalore SSCS/CASS/CEDA/SYS Student Branch Chapter * • Sri Sai Ram Engineering College SSCS Student Branch Chapter *
3	Chapter with Best Educational Program	$ 1,000	• Columbus SSCS/CASS Joint Chapter • Tianjin SSCS/APS/MTTS Joint Chapter
4	Chapter with Best Distinguished Lecturer Program	$ 1,000	• No award given for 2023
5	Chapter with Best Women-in-Circuits Program	$ 1,000	• LBS Institute of Technology for Women SSCS Student Branch Chapter * (first recipient!)
6	Chapter with Best Pre-University Outreach	$ 1,000	• No award given for 2023

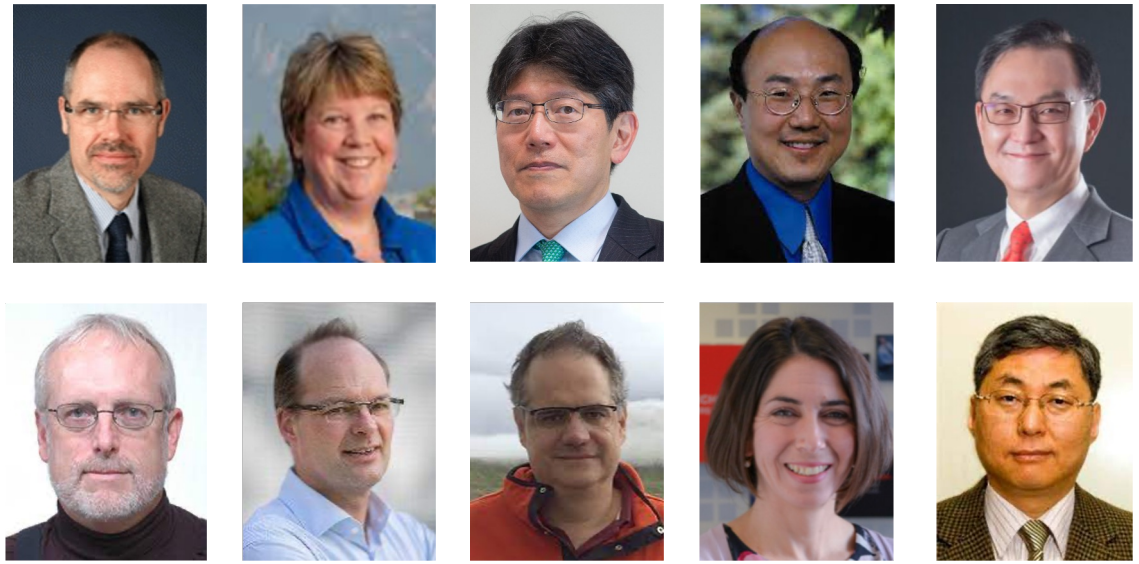
* Rookie-year chapter

Recognition – Chapter Honor Roll

- Started in 2021 - https://sscs.ieee.org/chapters/sscs-chapter-honor-roll
- 2023 chapter honorees
  - Beijing Section - Tianjin
  - Bipin Tripathi Kumaon Institute of Technology
  - Central Texas Section
  - College of Engineering - Karunagappally
  - Columbus Section
  - Federico Santa Maria Technical University
  - France Section
  - Huazhong University of Science and Technology
  - Indian Institute of Science - Bangalore
  - Kansai Section
  - Kerala Section
  - Kolkata Section
  - Lahore Section
  - Malaysia Section – Penang
  - National Engineering School of Sfax (ENIS)
  - North Macedonia
  - Northern Virginia/Washington
  - Oregon Section
  - Poland Section
  - San Diego Section
  - Santa Clara Valley Section
  - Serbia And Montenegro Section
  - Sri Sai Ram Engineering College
  - Tainan Section
  - Tokyo/Japan Sections
  - Tunisia Section
  - UK and Ireland Section - Ireland
  - University of Niš
  - University of Science and Technology of China
  - Western Australia Section

Activities – Commemorative Lecturers for Transistor 75th Anniversary

- EDS and SSCS are jointly offering series of initiatives to commemorate the 75th anniversary of the transistor invention (Dec-1947)
- Elite roster to present in-person/virtual SSCS/EDS chapter talks that offer historical perspectives of transistors and their applications
- 10 SSCS Commemorative Lecturers
  - Christian Enz (EPFL, Switzerland)
  - Terri Fiez (U. Colorado – retired, USA)
  - Makoto Ikeda (U. Tokyo, Japan)
  - Thomas Lee (Stanford U., USA)
  - Nicky Lu (Etron, Taiwan)
  - Chris Mangelsdorf (ADI – retired, USA)
  - Bram Nauta (Twente U., Netherlands)
  - Carlo Samori (Politecnico Milano, Italy)
  - Viola Schaffer (TI, Germany)
  - Hoi-Jun Yoo (KAIST, Republic of Korea)
- **Thank you, speakers, for your service!!!**



Activities – 2024 Distinguished Lecturer (DL) Roster

2023 - 2024

Firooz Aflatouni

Sudipto Chakraborty

Fatih Hamzaoglu

Masum Hossain

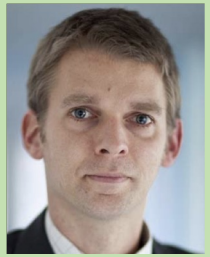
Ping-Hsuan Hsieh

Dongsuk Jeon

JooYoung Kim

Andrea Mazzanti

Sugako Otani


Tim Piessens

Mingoo Seok

Farhana Sheikh

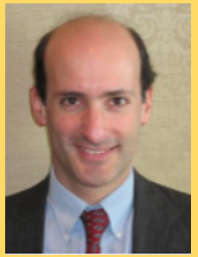
Alberto Valdes Garcia

Jeff Walling

Zhengya Zhang

2024 - 2025

Wei Deng


Daniel Friedman

Keith Bowman

Timothy Dickson

Makoto Ikeda

Taekwang Jang

Hyun-Sik Kim

Makoto Nagata

Maurits Ortmanns

Shanthi Pavan

Shreyas Sen

Sai-Weng Sin

Vivienne Sze

Rabia Tugce Yacicigil

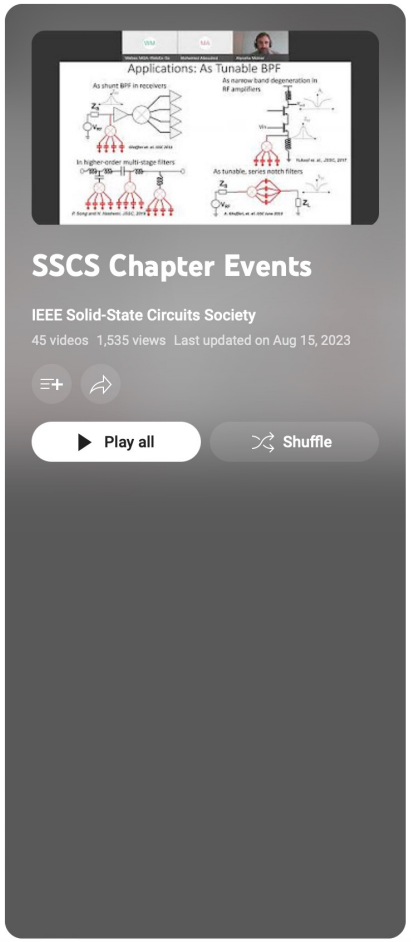
Jerald Yoo

Activities – Why Invite DLs

- Roster of well-known and established speakers
- SSCS (not chapter) pays for speaker's travel
- OK to live-stream DL talks
- Not OK to publicly post DL slides or video until speaker's term is over (make sure you have DL's approval to record talk and post later)
- Must include/inform Naveen Verma (nverma@princeton.edu) in invitation email to DL speaker
- Inform Ashley once DL is secured for posting to chapter website

Activities – YouTube Sub-Channel on Chapter Events

- Launched in April 2021 (linked to SSCS Channel)
- https://www.youtube.com/playlist?list=PLvYonHCKSWag8a_z2KH6XQVoeEl9GOQcw
- Please contribute your chapter videos and/or reach out to Aeisha



1 **N-path Passive Mixers: Simple Circuits, Surprising Capabilities, Prof. Alyosha Molnar, 03/25/2022**
San Diego Joint APS CAS EDS MTTS SSCS Chapter • 633 views • 6 months ago

2 **Inspiring and Developing Tomorrow's Circuit Stars**
IEEE Solid-State Circuits Society • 1K views • 1 year ago

3 **SSCS Chapter Chairs & Officers Meeting (3-22-22)**
IEEE Solid-State Circuits Society • 613 views • 1 year ago

4 **Silicon: The playground for photons and electrons, by Dr. Sudip Shekhar**
San Diego Joint APS CAS EDS MTTS SSCS Chapter • 592 views • 1 year ago

5 **Maxwells Theory For Us Regular Folk, Dr. James Rautio**
San Diego Joint APS CAS EDS MTTS SSCS Chapter • 1.5K views • 2 years ago

6 **Energy Effective Graphene Based Computing - Prof. Sorin Cotofana, Delft University of Technology**
IEEE Solid-State Circuits Society • 668 views • 2 years ago

7 **Semiconductor Challenges In Realizing Full Benefit Of 5G mmWave & Extending Road map Into 6G**
San Diego Joint APS CAS EDS MTTS SSCS Chapter • 479 views • 2 years ago

8 **Insights Into Transceiver Design For 5G mmWave UE Applications, Dr. Venu Bhagavatula**
San Diego Joint APS CAS EDS MTTS SSCS Chapter • 1.4K views • 2 years ago

Communication – Chapters Brief E-Newsletter

- Two issues per year, inaugural issue in 2022
- Content
  - Message from SSCS Chapters Chair
  - Meet the SSCS Chapters Team
  - SSCS 2021 Outstanding Chapter Award Recipients
  - SSCS Chapter Honor Roll
  - Officer Reporting – New Officer and Officer Changes
  - Reminder to Submit Chapter Activities to vtools
  - SSCS Tools & Links for Chapters
  - SSCS Distinguished Lecturer
  - SSCS Products for Chapters
  - Chapter Subsidies - Update
  - Call for Chapter News
  - Meet a Chapter Chair
- Resource to make announcements for other SSCS groups/activities, e.g., SSCD events, WiC, diversity, host-location chapters reach out to conferences

IEEE SOLID-STATE CIRCUITS SOCIETY™
IC Innovation

SSCS Chapters Brief
Volume 1, Issue 1

Message from the SSCS Chapters Chair

Welcome to the inaugural edition of the SSCS Chapters Brief, a quarterly newsletter specifically designed to keep you up-to-date on important information and resources for running your chapter. If you have suggestions on what you would like to see in future editions or how SSCS can help, we would love to hear your feedback. You play the essential role of bridging our society to your local membership. Thanks for all that you do and keep up the fantastic energy!

Alvin Loke (alvin.loke@ieee.org)
SSCS Chapters Chair

Finance – Chapter Subsidies

Year	Number of Requesting Chapters	Total Requested	Total Approved	Chapter Awards	Pre-University & University Outreach	Budget Allocated (excluding chapter luncheons)	Budget Used
2021	36	$ 60,886	$ 70,100	$ 1,000		$ 76,400	
2022	43	$ 64,970	$ 67,100	$ 1,000	$ 14,000	$ 81,400	$ 68,100
2023	37	$ 56,850	$ 74,500	$ 6,500	$ 0	$ 81,400	$ 81,000
2024	39	$ 64,800	$ 66,500	$ 6,500	TBD	$ 81,400	$73,000 (pending)

- 2024 subsidies already approved by Steering Committee → early disbursement of funds
- Chapters get funds much faster if using Concentration Banking account
- Budget currently supports
  - Chapter subsidies (including seed subsidy for new chapters)
  - Chapter awards
  - Pre-university and university outreach (if remaining funds are available)
- Chapters budget in 2025 will increase by $10.1k to $98.0k

New Subsidy Criteria for 2025

Goal: reward chapters with most active and consistent activity levels

Tiered Criteria	SSCS-only Chapter	Joint Chapter
At least 2 technical events in past calendar year (basic requirement for active chapter) or at Steering Committee's discretion for chapters reactivating activities	$1,000	$500
At least 4 qualifying events in past calendar year	+ $500	+ $250
At least 4 qualifying events per year in each of past 2 calendar years	+ $500	+ $250
Additional subsidy at Steering Committee's discretion	Up to + $1,000 (subject to budget availability)	Up to + $500 (subject to budget availability)
New chapter	$2,000 (prorated to $1,000 after June)	$1,000 (prorated to $500 after June)

- One photo of event (e.g., speaker, attendees, sign-up sheet, or event announcement) must be submitted into vtools as evidence of event
- Events with multiples speakers/sessions should have each speaker/session count as one event
- Qualifying events: Technical, Professional (e.g., Senior Membership drive), Pre-U STEM Program, Nontechnical (e.g., Social), Humanitarian (e.g., Local Disaster Relief)
- Only events submitted into vtools by December 15, 2024 will count

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Advancing Technology for Humanity

New Initiative for Student Chapters – SSCS Tutoring

- **Vision: SSCS in every circuits class**
- Initiated by Ken O, SSCS Past President – contact Ken for more details
- Recruit undergrad and grad student volunteers through IEEE and SSCS Student Chapters or other means to enhance the learning experience in basic electric and transistor circuits classes
- **Reward volunteers with IEEE and SSCS membership, and provide videos, shirts and other items with SSCS logos**
- "When I had undergraduate tutors who have taken classes from me, my students have had better learning experiences. **My teaching evaluation was higher**."
- Rewards based on tiers of volunteering hours – what do students want? IEEE and SSCS Membership (5 hours), Q&A with their favorite SSCS celebrity, SSCS website recognition based on hours of volunteering, Attendance to Circuits Insight.
- Pilot locations: UT Dallas, South Brazil, UC San Diego, Africa?
- Professors and Student chapter leaders: need your help!

SSCS Arduino Contest

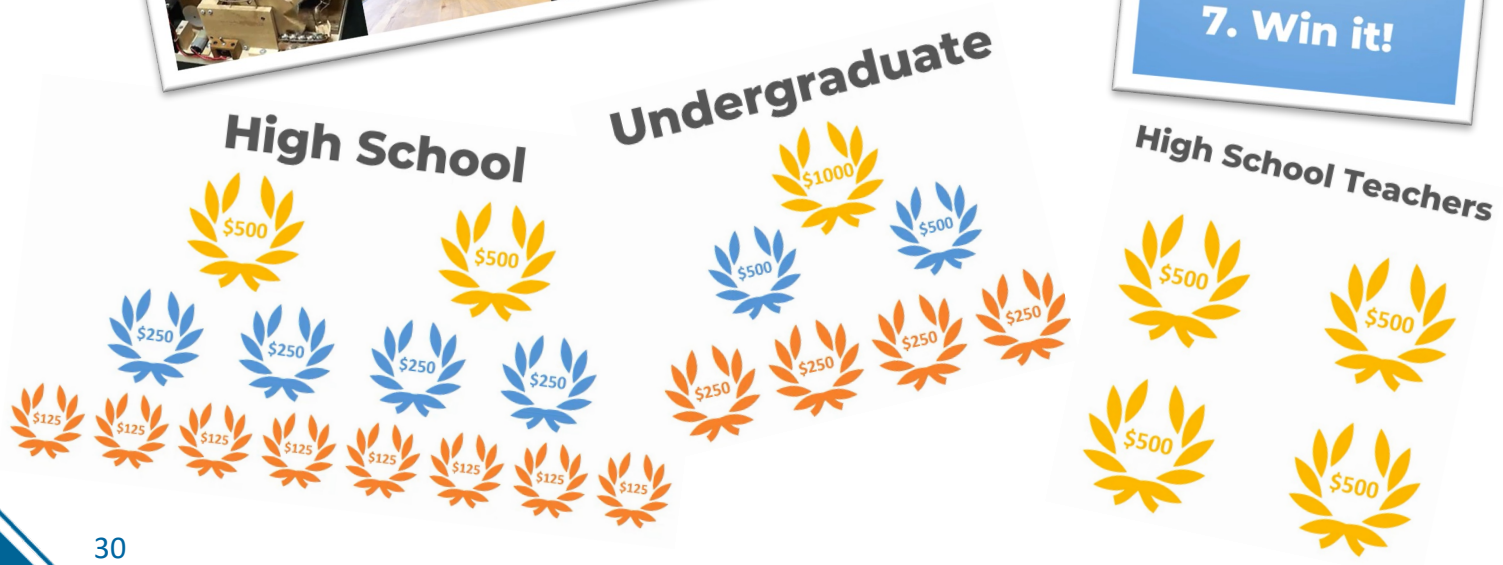
Jeremy Cosson-Martin & Ali Sheikholeslami
February 20, 2024

SSCS Arduino Contest: Overview

(https://www.sscs-arduino-contest.com)

How it works:

1. Join it
2. Get it
3. Learn it
4. Think it
5. Build it
6. Show it
7. Win it!



- A fully remote competition encouraging high school and undergraduate students to explore the world of electronics!
- Students build an Arduino project based on a theme and submit a 3-minute video for the chance to win HUGE cash prizes!
- Our mission: to enable students from all backgrounds to explore and fall in love with electronics! And to introduce them to our society!

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SSCS Arduino Contest: This Year

(https://www.sscs-arduino-contest.com)

This Season's Theme:

Solutions to Climate Change

Build us an Arduino project to help fight climate change!

This year's objectives:

- Expand the competition worldwide:
  - Open the competition to every students (excluding US embargoed countries).
- Increase submissions:
  - Reduce barriers.
  - Promote financial support.
- Increase marketing efforts:
  - Recruit volunteers around the world!
  - Promote on social media.

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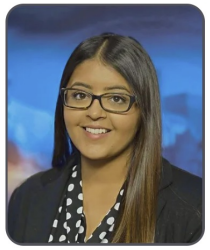
SSCS Arduino Contest: Join Our Team! (https://www.sscs-arduino-contest.com)

Organizer:
Jeremy Cosson-Martin

SSCS Vice President of Education
Ali Sheikholeslami

SSCS Executive Director:
Adam Greenberg


SSCS Senior Staff Administrator
Aeisha Gauba VanBuskirk

Student Ambassador:
Irshan Akhtar

Student Ambassador:
Francisca Donoso

Student Ambassador:
Brahim Mezghani

Student Ambassador:
Varun Kakar

Student Ambassador:
Sandra Veljkovic

Student Ambassador:
Jeffrey Wilcox

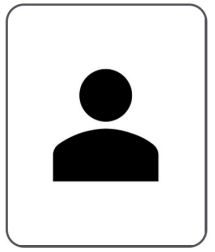
Student Ambassador:
Elizabeth Polito

Student Ambassador:
Rahul Sharma

Student Ambassador:
Faraz Imran

Student Ambassador:
Muhammad Hunain Memon

Student Ambassador:
Laura Ocampo Cortez


Student Ambassador:
Danijel Dankovic

- Our volunteer team is growing by the day, but we still need your help!
- Volunteer responsibilities:
  1. Market the competition in your local region.
  2. Help rank submission videos.
  3. Suggest ways to improve the competition!

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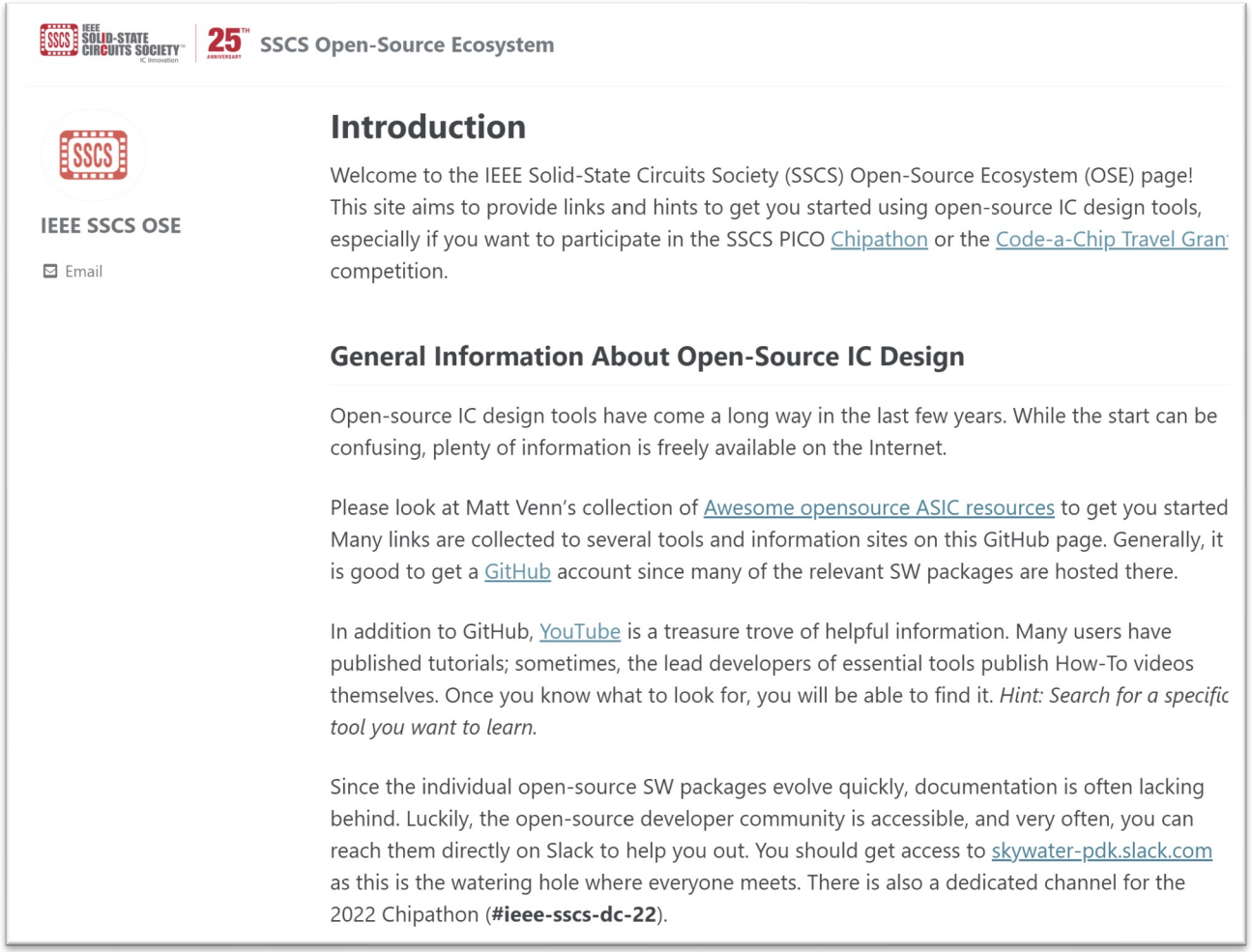
SSCS TC Open-Source Ecosystem
- PICO Program Overview -

Boris Murmann & Mehdi Saligane

February 20, 2024

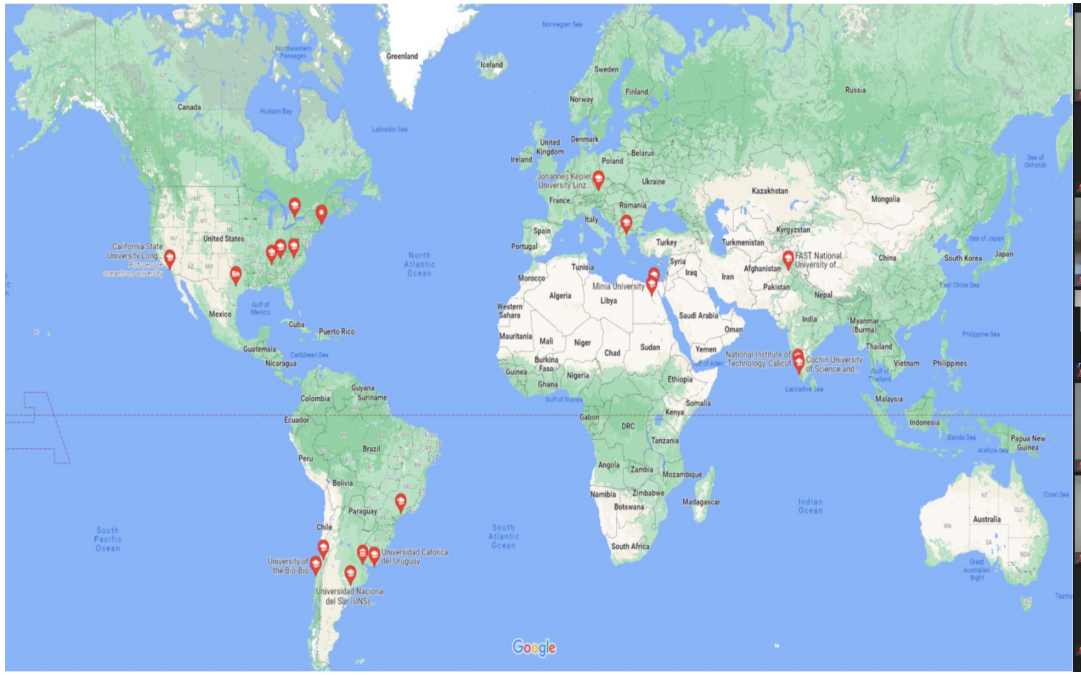
TC-OSE Charter

- Organize outreach events
  - Chipathon competition
  - Code-a-chip travel grants
- Develop strategy for open-source publication venues
- Contributions to tool infrastructure, links to education materials
  - https://sscs-ose.github.io/
- External engagements
  - E.g., CASS, CHIPS Alliance, …
- **Engagement with SSCS chapters**



SSCS “PICO” Chipathon

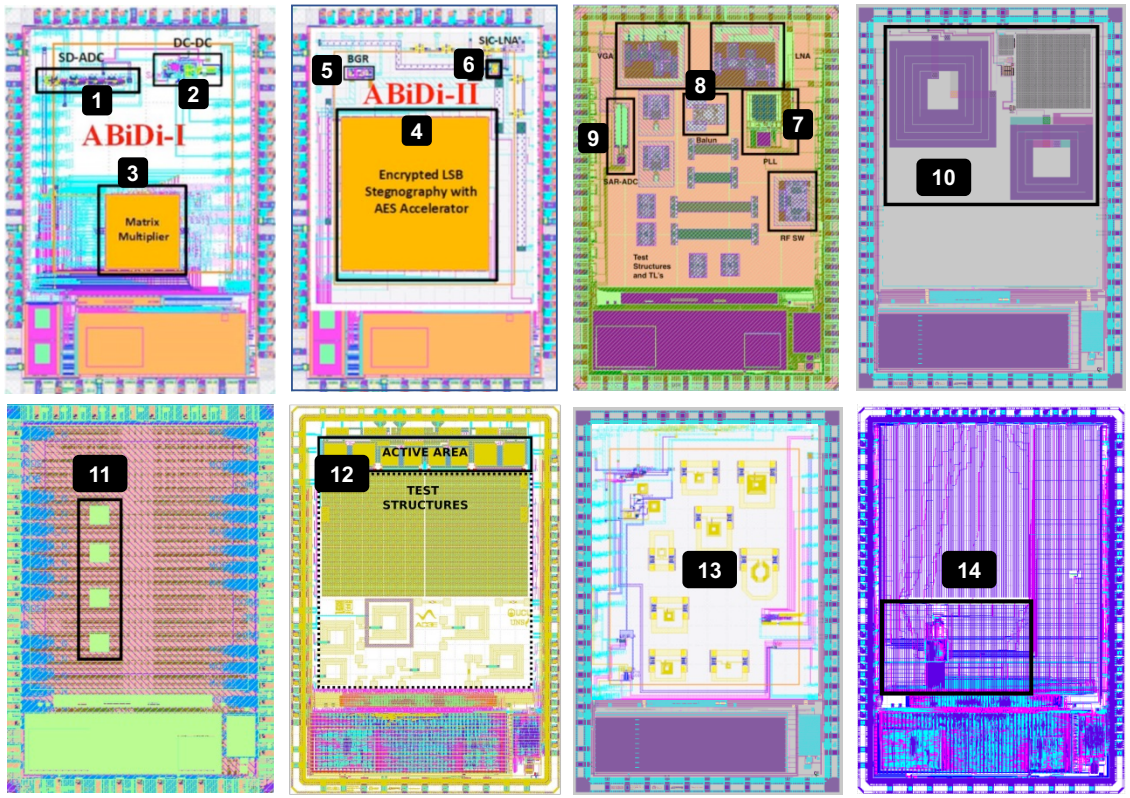
- 2021: 61 submissions, 18 selected (11 taped out)
- 2022: 54 submissions, 22 selected (14 taped out)



2022 selected teams from 10 countries, 5 continents

June 22, 2022, kick-off meetup with over 100 attendees

Designs Taped Out in 2022



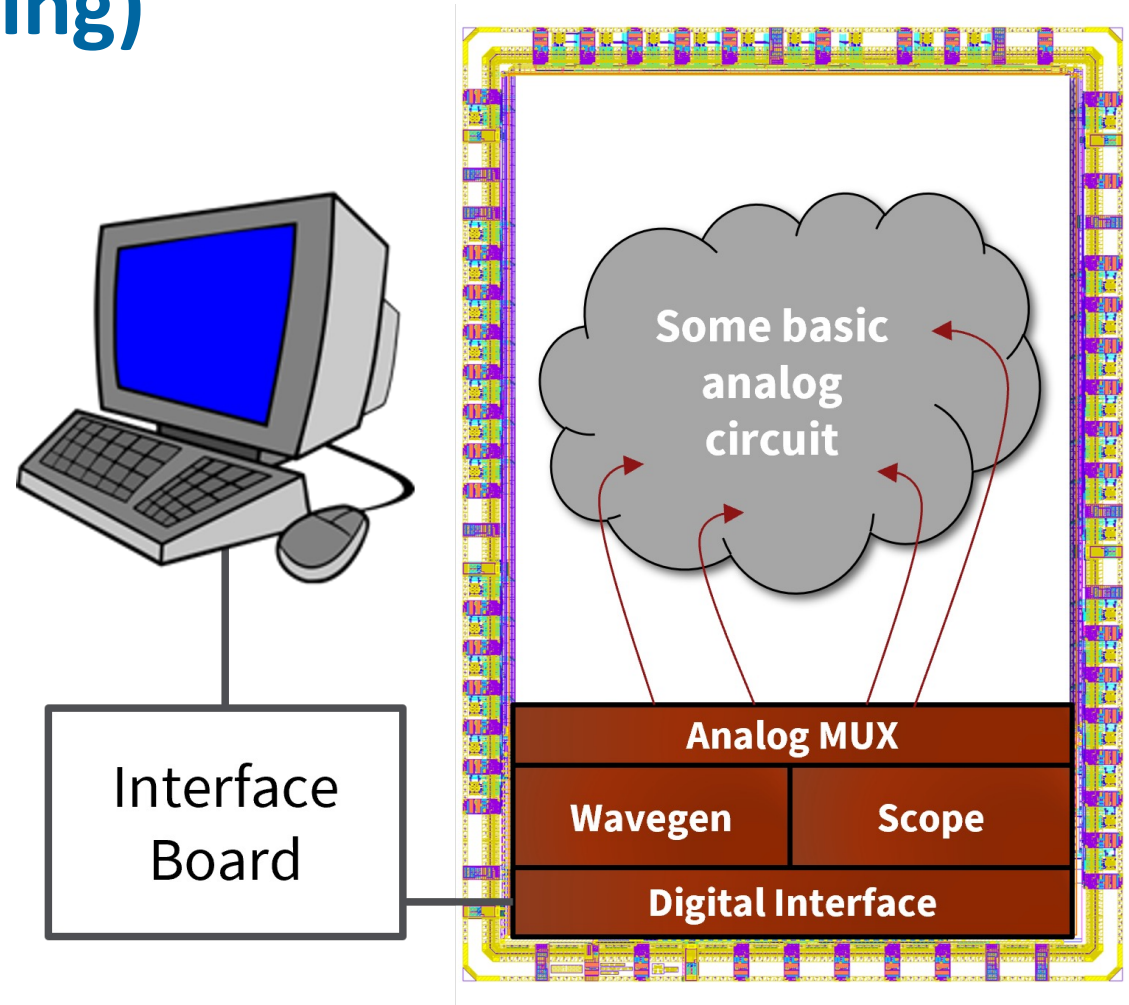
$10k per chip via Efabless ChipIgnite

	Function	Team	Chip URL
1	Spatial Sigma-Delta ADC	Pakistan1 (FAST National University)	https://platform.efabless.com/projects/1486
2	On-Chip DCDC Converter with Fast Transient Response	Pakistan4 (FAST National University)	
3	Matrix Multiplier for AI at the Edge	Pakistan7 (FAST National University)	
4	Encrypted LSB Steganography with AES Accelerator	Pakistan2 (FAST National University)	https://platform.efabless.com/projects/1443
5	CMOS Bandgap Reference	Pakistan3 (FAST National University)	
6	Self-Interference Cancellation LNA	Pakistan4 (FAST National University)	
7	Sub-Sampling PLL for SerDes Applications	Austria (Johannes Kepler Univ., Linz)	https://platform.efabless.com/projects/1431
8	60 GHz Demonstrator Chip	Brazil (University of São Paulo)	
9	Low-Power 10-bit SAR ADC	USA1 (University of Alabama & MIT Lincoln Lab)	
10	Boost Converter for Battery-Powered IoT Applications	Greece (Aristotle University of Thessaloniki)	https://platform.efabless.com/projects/1457
11	Radiation-Hardened ALU	USA2 (North Carolina A&T State University)	https://platform.efabless.com/projects/1593
12	DC-DC Buck Converter for CubeSat	Chile[1]/Argentina[2]/Uruguay[3] [1]Universidad Tecnica Fed. Santa María [2]Universidad Nacional del Sur & Instituto Nacional de Tecnología Industrial [3]Universidad Católica	https://platform.efabless.com/projects/1427
13	Electrochemical Water Quality Monitoring	USA5 (University of Tennessee)	https://platform.efabless.com/projects/1469
14	Mix-Pix - A Mixed-Signal Circuit for Smart Imaging	Chile (Universidad del Bío-Bío)	https://platform.efabless.com/projects/1494

2023 Chipathon Project (Ongoing)

- **Build open-source on-chip waveform generator and oscilloscope macros**
  - Collection of generally useful IP blocks
- Enable testing of low frequency analog circuits using only a PC
- Tape out first prototypes and improve with community over time
- Silicon donation from GF

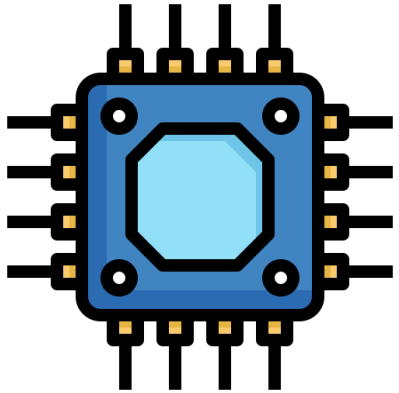
- Schedule
  - Info session: March 9, 2023
  - Proposal deadline (notebook): May 8, 2023
  - Announcement of teams: June 2, 2023
  - Start of online meetups: June 2023
  - Tapeout deadline: ~~December 2023~~ May 2024



Call for Participation

SSCS PICO “Code-a-Chip” Travel Grant Competition

IEEE SOLID-STATE CIRCUITS SOCIETY™
IC Innovation



Get OpenLane

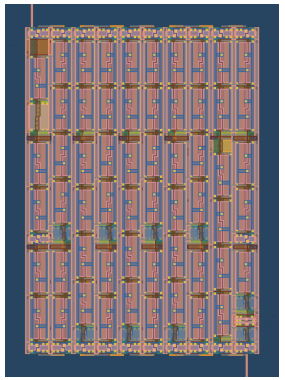
```
$ git clone --depth=1 https://github.com/The-OpenROAD-Project/OpenLane
```

Write verilog

```
%%writefile inverter.
module inverter(input
    assign out = !in;
endmodule
```

Run OpenLane Flow

```
import os
import pathlib
OPENLANE_ROOT=str(pathlib.Path('OpenLane').resolve())
PATH=os.environ['PATH']
%env PDK_ROOT={CONDA_PREFIX}/share/pdk
%env TCLLIBPATH={CONDA_PREFIX}/lib/tcllib1.20
%env OPENLANE_ROOT={OPENLANE_ROOT}
%env PATH={PATH}:{OPENLANE_ROOT}:{OPENLANE_ROOT}/scripts
%env OPENLANE_LOCAL_INSTALL=1
!flow.tcl -design .
```



Describe your chip design in Python and win a travel grant to the 2024 VLSI Symposium in Hawaii!

https://github.com/sscs-ose/sscs-ose-code-a-chip.github.io

Info session: February 21, 2024
Submission deadline: April 3, 2024

IEEE Advancing Technology for Humanity

Looking for Volunteers!

- Possible tasks
  - Evaluate submissions and milestone reports
  - Attend weekly online meet-ups (~June-November)
  - Give a short “how to” presentation during online meetup
  - Provide technical guidance during meet-ups and via Chipathon Slack channel
  - Prepare online tutorials, webinars, chapter talks
  - Help with open-source tool & utility development
- Minimum time commitment of 1-2 hours per week
- Sign up at https://sscs.ieee.org/volunteer-opportunities#SSCD

SSCS Women-in-Circuits Overview

Zeynep Toprak Deniz & Farhana Sheikh

February 20, 2024

IEEE Solid-State Circuits Society: Women in Circuits Overview

- Sub-Committee under SSCS Membership

- SSCS membership support and programs to increase diverse representation in academia and semiconductor industry
  - Establish statistics-driven programs
  - Member elevation

Goal: Inspire – Retain – Elevate

- Professional Development Programs
  - Career webinars

- SSCS mentoring targeting undergraduate, grad students and YPs

- Student Travel Grants
  - Grad and undergrad

2024 WIC Statistics

Organization	% Women
IEEE	17.2% ↑
EDS	15.6% ↑
SSCS	8.2% ↑
CAS	14.8% ↑

SSCS Governance	% Women
Exec Com (+ VP's)	1 / 9 (11%)
Ad Com (incl. M-A-L)	11 / 39 (28%)

SSCS Member Elevation	Women / Total (% Women)
SSCS Senior Members (2023)	118 / 1,924 (6.1%) ↑
SSCS Fellows	11 / 448 (2.5%)
New SSCS Fellows (2023)	1 / 15 (6.7%) ↓

WIC Target Set in 2022: 30% by 2030

Healthy pipeline:
WIC has active role in nominations

Awards (overall)	Women / Total (% Women)
Pederson Award	2 / 41 (4.9%) ↓
Society Awards	0 / 9 (0%) ↓
JSSC Best Paper	11 / 230 (4.8%) ↓
Distinguished Lecturer	13 / 141 (9.2%) ↑
Pre-doctoral (2022)	3 / 26 (11.5%) ↓

Publications	Women / Total (% Women)
Editor-in-Chief	0 / 5 (0%)
JSSC AE 2024	2/23 (8%) ↑
JSSC AE 2023	1/19 (5%)
JSSC AE avg 2013-2024	2/36 (6.2%)
JSSC AE unique 2013-2023	9/161 (5.6%)

- Median for women representation across the total semiconductor workforce has increased to **20-29%.** [1]
- Median for technical women representation is only 10-19% (up from 10-15%)
- Representation falls to **<10%** in senior roles. [1]
  - **SSCS female representation is catching up with global representation**

[1] ***Ref****: "GSA Brief: Women in the Semiconductor Industry", Global Semiconductor Alliance and Accenture, 2023. https://www.gsaglobal.org/wp-content/uploads/2024/02/2023-ACN-GSA-Survey-Results-Presentation-BRIEF-2.pdf, accessed Jan 15, 2024*

WIC 2023 Events Overview

ISSCC2023

A-SSCS2023

CICC2023 Panel: How to strive and maintain passion over a long career life?

Linda Katehi, TAMU

Ken O, UT Dallas

Farhana Sheikh, Intel

Tyson Tuttle, Silicon Labs

VLSI2023: Diversity Panel and Luncheon

- 2023 ISSCC Panel: Integrated Circuits in An Interconnected World
  - Bingo Networking
- 2023 CICC Panel and WiC-YP joint mentoring
- 2023 VLSI diversity luncheon, and YP-WiC-WiEDS joint mentoring diner
- 2023 ESSERC WiC + YP+ EDS mentoring event
- 2023 A-SSCS LEAP and WiC+YP joint mentoring event

Looking Ahead to 2024

- ISSCC
  - 2024 Rising Stars
  - Bingo Networking
  - WiC + YP Mentoring @ Tuesday 20th 6pm – 7pm SoMA Room
- Professional development Seminar
  - April 2024
  - To Ph.d. Or Not To Ph.d. – That Is The Question
- CICC – preparations underway
  - Distinguish Speaker: Gozde Fidan Sr. Director of Engineering @Silicon Labs
  - WiC + YP mentoring / networking
- VLSI @ Hawaii
  - Half day workshop or WiC Luncheon: TBD
  - WiC + YP mentoring / networking
- ESSCERC
  - Special Security Workshop with Ingrid Verbauwhede (Pedersen Award to fund the WS)
  - WiC + YP + EDS mentoring / networking
  - Possible Bingo networking event
- A-SSCS (20th anniversary)
  - LEAP: more diverse speakers
  - WiC + YP mentoring / networking

We need volunteers to lead these events!

Call to Action

Please Volunteer!

Sign up for SSCS Membership Today!

Sign up for WiC today!

Agenda

Time	Item	Presenter
12:00-12:10	Opening Remarks	Bill Bowhill, Makoto Ikeda
12:10-12:20	Chapter Awards	Bill Bowhill
12:20-12:50	Chapters Updates	Alvin Loke
12:50-13:10	SSCS Initiatives for Chapters Engagement	Jeremy Cosson-Martin, Mehdi Saligane, Zeynep Toprak Deniz (Farhana Sheikh)
13:10-13:20	Group Discussion / Q&A	All
13:20-13:30	Group Photo	All

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Group Photo Time