Will Sussman

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people.csail.mit.edu/wsussman

EDUCATION

Massachusetts Institute of Technology (MIT), Cambridge, MA	8/2021—present

PhD Student in Electrical Engineering and Computer Science; Jacobs Presidential Fellow
Networks and Mobile Systems Group, Computer Science and Artificial Intelligence Laboratory (CSAIL)
Graduate Certificate Program in Science, Technology and Policy
Advised by Hari Balakrishnan

Yale University, Berkeley Residential College, New Haven, CT	8/2017—5/2021

B.S. in Electrical Engineering and Computer Science with Distinction; Certificate in Data Science
Advised by Wenjun Hu

Miller Place High School, Miller Place, NY	9/2013—6/2017

Valedictorian; National Merit Scholar; National AP Scholar; New York State Leadership Award

SELECT PUBLICATIONS

The Case for an Internet Primitive for Fault Localization	11/2022

William Sussman, Emily Marx, Venkat Arun, Akshay Narayan, Mohammad Alizadeh, Hari Balakrishnan, Aurojit Panda, Scott Shenker
HotNets 2022

The White House is on the phone	4/2022

Will Sussman
MIT Grad Blog

LAVA: Fine-Grained 3D Indoor Wireless Coverage for Small IoT Devices	8/2021

R. Ivan Zelaya, William Sussman, Jeremy Gummeson, Kyle Jamieson, Wenjun Hu
SIGCOMM 2021

Undergraduate Poll Worker Essay Contest	5/2021

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APSA Political Science Today, Volume 1, Number 2, Page 21

Soil Extractor	12/2020

Ekaterina Danchenko, William Sussman, Pradhi Aggarwal, Francis Kigawa
U.S. Provisional Patent Application 62/858,577

Managing the Wireless Communication Commons at Multiple Scales	10/2019

William Sussman
Yale University

SELECT AWARDS

SIGCOMM 2023 Travel Grant	8/2023
MobiSys 2023 Travel Grant	5/2023
MIT Jacobs Presidential Fellowship	6/2021
Yale Franz Tuteur Memorial Prize (Most Outstanding Senior Project in Electrical Engineering)	5/2021
Yale Berkeley College Community Leadership Prize	5/2021
Yale Berkeley College Mellon Forum Undergraduate Research Grant	1/2021
IEEE Computer Society Richard E. Merwin Student Scholarship	9/2020
Yale Belle and Carl Morse Prize in Engineering & Applied Science (Most Outstanding Junior)	5/2020
Yale Robin Berlin Fellowship	5/2020
NIST Summer Undergraduate Research Fellowship (canceled due to COVID-19)	3/2020
IEEE Region 1 (Northeastern U.S.) Larry K. Wilson Student Activities Award	8/2019
Yale Berkeley College Richter Summer Fellowship	4/2019
Yale College Dean's Research Fellowship in the Sciences	3/2019
National Merit Scholarship	3/2017

SELECT ACTIVITIES

MIT Israel Alliance (MITIA)	10/2023—present
MIT Committee on Student Life (CSL)	9/2023—present
MIT Sidney-Pacific	3/2023—present

Bikes Chair

Yale Club of Boston	7/2022—present

Board of Directors; Young Alumni Committee Co-Chair

MIT GradHillel	9/2021—present

President; Social Chair

MIT Ashdown House	9/2021—12/2021

Coffee Hour Officer; Officer of the Month (12/2021)

Yale Senior Society of Zinnia	4/2020—5/2021

Initiation Co-Coordinator

Yale Engineering Student Advisory Committee (ESAC)	2/2020—5/2021
Amateur Radio Club at Yale (W1YU)	1/2020—5/2021

President

Yale Undergraduate Research Association (YURA)	12/2019—12/2020

Community Director; Committee on Symposium for Minorities in Research

Yale Electrical Engineering Peer Mentor	10/2019—5/2021
Yale College Council of Representatives	9/2018—5/2019
Yale Student Branch of the Institute of Electrical and Electronics Engineers (Y-IEEE)	1/2018—5/2021

Founder

Yale Undergraduate Aerospace Association (YUAA)	9/2017—5/2018

Member of Radio-Controlled Solar Plane Team

Yale Computer Society (YCS)	8/2017—12/2020

Social Chair; Treasurer; Co-Lead of HackNights Team

Independent Party (IP) of the Yale Political Union (YPU)	8/2017—5/2018

Lieutenant Whip

National Institute of Standards and Technology (NIST) 7/2023—present
Online Experiences for Yale Scholars (ONEXYS) 4/2018—8/2021
  Supercoach (co-head math tutor & student life advisor)
Private Tutor of Math & Computer Science 5/2017—5/2021
Suffolk County Board of Elections 7/2020—11/2020
  Poll Worker
Stop & Shop Supermarket 7/2016—8/2016
  Cashier

SELECT MEDIA

[Building connections](#) 7/2023
  MIT News
[Youth from Miller Place Take Time from School to Volunteer at Polls](#) 11/2020
  The Village Beacon Record
[William Sussman '21 Receives IEEE Award](#) 8/2019
  Yale School of Engineering & Applied Science