



SANTA CLARA UNIVERSITY

School of Engineering

# Women in Engineering Profiles

## WELCOME ADMITTED WOMEN!

Get to know SCU's amazing [women in engineering](#) in these profiles organized by department, including students, faculty, and alumnae, and reach out to us! We are here to answer your questions and tell you about our SCU experiences.

Also, take our [BuzzFeed Quiz](#) to get matched with one of our current students based on your interests!





SANTA CLARA UNIVERSITY

School of Engineering

# Organizations Empowering Women!

Student Organizations in the School of Engineering



[Women in STEM](#)



[Association for Computing Machinery Women's Chapter](#)

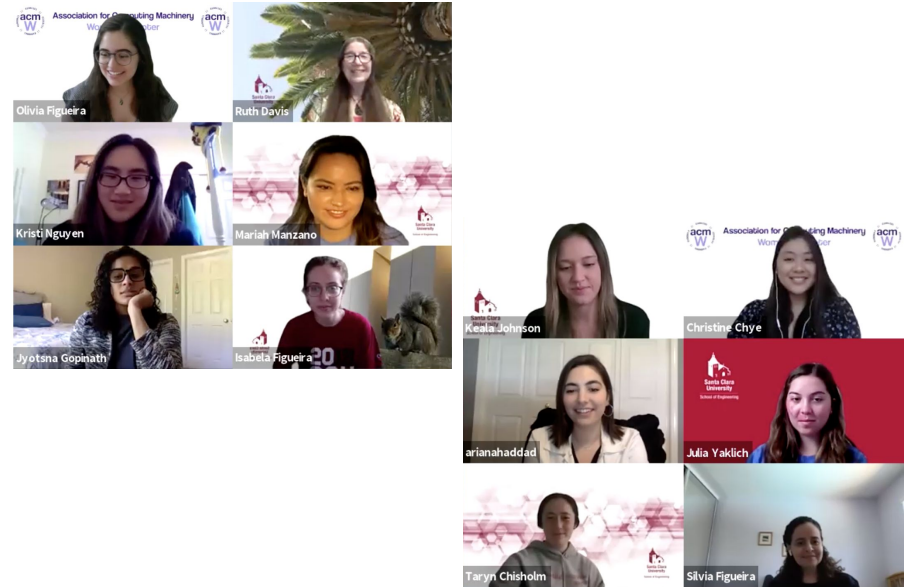


[Society of Women Engineers](#)

# Check out our Women in Engineering Panel

You can watch a recording of it [here!](#) Learn about our community from these faculty, undergraduates, and alumnae:

- **Dr. Ruth Davis**  
*Associate Dean for Undergraduate Engineering*  
*Computer Science & Engineering Faculty Member*
- **Dr. Silvia Figueira**  
*Frugal Innovation Hub Director*  
*Computer Science & Engineering Faculty Member*
- **Ariana Haddad** (*Bioengineering '20*)
- **Christine Chye** (*Computer Science & Engineering '21*)
- **Isabela Figueira** (*Computer Science & Engineering '18*)
- **Jo Gopinath** (*Bioengineering '19*)
- **Julia Yaklich** (*Mechanical Engineering '23*)
- **Keala Johnson** (*Bioengineering '20*)
- **Kristi Nguyen** (*Electrical Engineering '21*)
- **Mariah Manzano** (*Web Design & Engineering '20*)
- **Olivia Figueira** (*Computer Science & Engineering '21*)
- **Taryn Chisholm** (*Civil Engineering '23*)



# Association for Computing Machinery Women’s Chapter, Society of Women Engineers, & Women in STEM at the 2019 Women’s March in Downtown San Jose



These three student organizations collaborate on events all year round!

# Women in Engineering Dinner Fall 2019

The Annual Women in  
Engineering Dinner celebrates  
the hard work and dedication  
of our students and faculty!





SANTA CLARA UNIVERSITY

## School of Engineering

# Ariana Haddad

- **Major:** Bioengineering
- **Minor:** Electrical Engineering
- **Year:** Senior
- **Involvements:**
  - Women in STEM
  - Study Abroad
  - Undergraduate Research
  - Engineering Tour Guide
  - Middle Eastern and North African Club (MENA)
  - Santa Clara Community Action Program
- **Hometown:** Omaha, NE
- **Contact Ariana at** [ahaddad@scu.edu](mailto:ahaddad@scu.edu) or **(402) 639-4560**



Ask me about balancing the engineering workload with other activities and passions!



SANTA CLARA UNIVERSITY

## School of Engineering

# Bridget Woody

- **Major:** Bioengineering
- **Minor:** History
- **Year:** Senior
- **Involvements:**
  - Society of Women Engineers
  - Women in STEM
  - Undergraduate Research
  - Santa Clara Community Action Program
  - Study Abroad
- **Hometown:** Mequon, WI



Ask me about  
non-engineering  
minors!



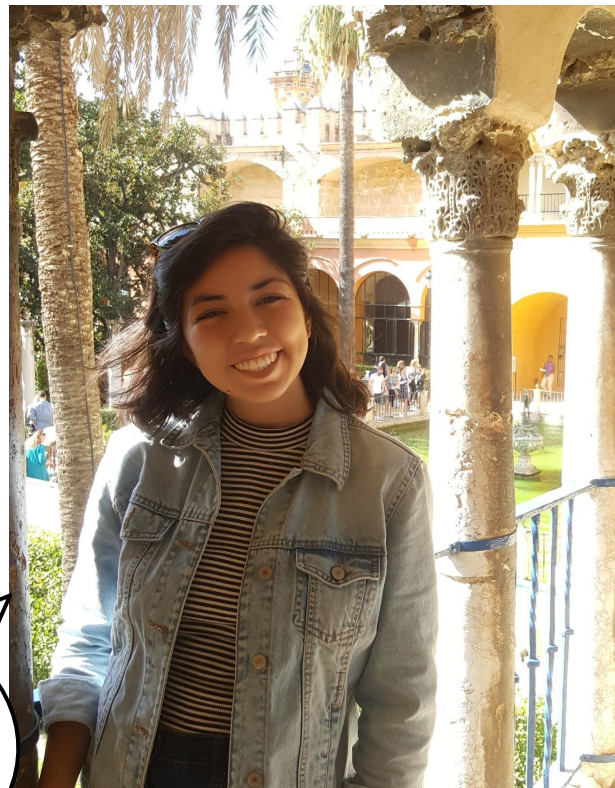
SANTA CLARA UNIVERSITY

## School of Engineering

# Juliana Trujillo

- **Major:** Bioengineering
- **Year:** Senior
- **Involvements:**
  - Co-President of Society of Hispanic Professional Engineers
  - Society of Women Engineers
  - Women in STEM
  - Study Abroad
- **Hometown:** Aurora, CO
- **Contact Juliana at** [jtrujillo@scu.edu](mailto:jtrujillo@scu.edu)

Ask me  
about  
diversity  
initiatives in  
the SoE!







SANTA CLARA UNIVERSITY

## School of Engineering

# Keala Johnson

- **Major:** Bioengineering
- **Year:** Senior
- **Involvements:**
  - Society of Women Engineers
  - Biomedical Engineering Society
  - Engineering Lead Tour Guide
- **Hometown:** San Diego, CA
- **Contact Keala at** [knjohnson@scu.edu](mailto:knjohnson@scu.edu) or (619) 318-5271



Ask me about  
Society of  
Women  
Engineers!



SANTA CLARA UNIVERSITY

## School of Engineering

# Belen Blanco

- **Major:** Bioengineering
- **Year:** Sophomore
- **Involvements:**
  - Engineering Tour Guide
  - Society of Women Engineers
  - Society of Hispanic Professional Engineers
- **Hometown:** Los Angeles, CA
- **Contact Belen at** [bblanco@scu.edu](mailto:bblanco@scu.edu) or at (310) 927-8475



Ask me about  
Society of  
Hispanic  
Professional  
Engineers!

# School of Engineering Peer Advisors

Look at our ladies represent! [The Peer Advising Program](#) exists to provide advising and mentorship to first-year and transfer engineering students.





# School of Engineering Tour Guides

Over half of our School of Engineering Tour Guide staff are women in engineering! Our SoE Tour Guides provide year-round tours of our engineering facilities to prospective and admitted students, as well as represent the SoE at many of our on-campus events.



SANTA CLARA UNIVERSITY

## School of Engineering

# Karina Sanchez

- **Major:** Bioengineering
- **Year:** Sophomore
- **Involvements:**
  - Society of Hispanic Professional Engineers
  - Biomedical Engineering Society
  - Engineering Tour Guide
  - Residence Life Desk Assistant
  - LEAD Scholars Program
  - Latinx Student Union
  - Bioinnovation Healthcare Fellowship
- **Hometown:** Morgan Hill, CA



Ask me  
about  
on-campus  
resources!



SANTA CLARA UNIVERSITY

## School of Engineering

# Mia Gabriele

- **Major:** Bioengineering
- **Year:** First-Year
- **Involvements:**
  - Engineers without Borders
  - DEM (Pre-Health Professional Fraternity)
- **Hometown:** Morrison, CO

Ask me about  
professional  
fraternities!





SANTA CLARA UNIVERSITY

## School of Engineering

# Jo Gopinath '19

- **Currently at:** North Carolina State University Wilson College of Textiles, PhD Program in Fiber & Polymer Science
- **Major:** Bioengineering
- **Minor:** Chemistry
- **Involvements:**
  - Society of Women Engineers
  - Undergraduate Research
  - Hackworth Fellow
  - Global Fellow
  - University Honors Program
  - Engineering Tour Guide
  - Tau Beta Pi Honors Society
- **Hometown:** Fremont, CA
- **Contact Jo at** [jgopina@ncsu.edu](mailto:jgopina@ncsu.edu)

Ask me about  
my work in  
fashion!





SANTA CLARA UNIVERSITY

## School of Engineering

# Catherine Moore

- **Major:** Civil Engineering
- **Year:** Senior
- **Involvements:**
  - Native American Coalition for Change  
Chairwoman and Powwow Chair
  - American Society of Civil Engineers (ASCE)  
Secretary
  - Club Women's Rugby Team
  - 5-Year Masters Program
- **Hometown:** Granite Bay, CA
- **Contact Catherine at** [cwmoore@scu.edu](mailto:cwmoore@scu.edu)



Ask me about  
heading a  
minority student  
organization!



# Society of Women Engineers Officer Board 2019-2020

Society of Women Engineers  
hosts events all year related to  
outreach to the community,  
professional development, and  
SWEsterly bonding.





# Civil Engineers at the Women in Engineering Dinner



SANTA CLARA UNIVERSITY

## School of Engineering

# Rachael Han

- **Major:** Civil Engineering
- **Minor:** Environmental Studies
- **Year:** Senior
- **Involvements:**
  - Associated General Contractors
  - Hackworth Research Grant
  - Engineering Tour Guide
  - Johnson Scholars Program
  - University Honors Program
  - Global Social Benefit Fellow
  - Dance
- **Hometown:** Chicago, IL



Ask me about humanitarian engineering!



SANTA CLARA UNIVERSITY

## School of Engineering

# Claire Russon

- **Major:** Civil Engineering
- **Year:** Sophomore
- **Involvements:**
  - American Society for Civil Engineers (ASCE)
  - Engineering Peer Advisor
  - SCU Climbing Club
- **Hometown:** Salt Lake City, UT
- **Contact Claire at** [crusson@scu.edu](mailto:crusson@scu.edu) or (801) 462-3753



Ask me about  
the Maker  
Lab!



SANTA CLARA UNIVERSITY

## School of Engineering

# Dr. Tonya Nilsson

- **Department:** Civil Engineering
- **Time at SCU:** 10 years
- **Favorite thing about working at SCU:** The commitment of the School of Engineering to "Engineering with a Mission". As a faculty member I am supported and encouraged when I work with students on humanitarian engineering projects.
- **Favorite thing about teaching at SCU:** THE STUDENTS! I am regularly humbled by the passion and drive of our students and love the small part I can play in their growth.
- **Favorite class to teach:** Strength of Materials (CENG 44A or CENG 43)
- **Fun Facts:** I love trail running, rock climbing and spending time with my dog and husband. If you stop by my office, you can spend time with the dog too!
- **Contact Dr. T at** [tnilsson@scu.edu](mailto:tnilsson@scu.edu)





SANTA CLARA UNIVERSITY

## School of Engineering

# Dr. Tracy Abbott

- **Department:** Civil Engineering
- **Time at SCU:** 7 years
- **Favorite thing about working at SCU:** The beautiful campus! Just walking across campus is an uplifting experience.
- **Favorite thing about teaching at SCU:** The students! I love how small class sizes means I get to know all my students.
- **Favorite class to teach:** Bridge Engineering
- **Contact Dr. Abbott at** [tabbott@scu.edu](mailto:tabbott@scu.edu)



# SCU Women in Computing at the 2020 Grace Hopper Celebration Conference in Orlando, FL



GHC is the world's largest gathering of women technologists, and the School of Engineering helps fund our trip!

## Association for Computing Machinery Women's Chapter 2019-2020 Officer Board at the Annual Women in Engineering Dinner, Fall 2019

Association for Computing Machinery Women's Chapter fosters a community of cyber sisters on campus through their events and bonding activities!







SANTA CLARA UNIVERSITY

## School of Engineering

# Kristina Anderson

- **Major:** Computer Science & Engineering
- **Minor:** Dance
- **Year:** Senior
- **Involvements:**
  - Santa Clara Dance Coalition
  - Dynamic Rhythm (Tap Club)
  - Campus Ministry
  - Harry Potter Club
  - Engineering Peer Advisor
  - Association for Computing Machinery Women's Chapter
  - Society of Women Engineers
- **Hometown:** San Jose, CA
- **Contact Kristina at** [kianderson@scu.edu](mailto:kianderson@scu.edu) or (408) 833-2970



Ask me about  
dance at SCU!



SANTA CLARA UNIVERSITY

## School of Engineering

Ask me about  
my minors!

# Mariah Manzano

- **Major:** Web Design & Engineering
- **Minors:** Computer Science & Engineering; Innovation, Design, & Entrepreneurship
- **Year:** Senior
- **Involvements:**
  - Society of Women Engineers President
  - Bronco Venture Accelerator
  - Barkada (Filipino Cultural Club)
  - Study Abroad
- **Hometown:** Campbell, CA
- **Contact Mariah at** [mmanzano@scu.edu](mailto:mmanzano@scu.edu) or (408) 368-5408





SANTA CLARA UNIVERSITY

## School of Engineering

# Rachael Freitag

- **Major:** Computer Science & Engineering
- **Minor:** Spanish Studies
- **Year:** Senior
- **Involvements:**
  - Society of Women Engineers  
Co-Event Coordinator
  - Association for Computing Machinery  
Women's Chapter Public Relations
  - Frugal Innovation Hub
  - Study Abroad: Madrid
  - 5 Year B.S./M.S. Program
- **Hometown:** Sacramento, CA
- **Contact Rachael at** [rfreitag@scu.edu](mailto:rfreitag@scu.edu)



Ask me  
about study  
abroad!



SANTA CLARA UNIVERSITY

## School of Engineering

# Sherene Victor

- **Major:** Computer Science & Engineering
- **Minors:** Mathematics; Innovation, Design, & Entrepreneurship
- **Year:** Senior
- **Involvements:**
  - Association for Computing Machinery Women's Chapter and Society of Women Engineers
  - CORE Christian Fellowships
  - Immersions
  - Johnson Scholars Program
  - Alpha Sigma Nu (Jesuit Honors Society)
  - University Honors Program
- **Hometown:** Dublin, CA
- **Contact Sherene at** [sevictor@scu.edu](mailto:sevictor@scu.edu)



Ask me about  
immersion  
trips!



# Society of Women Engineers Girl Scouts Day

Two troops joined Society of Women Engineers for a day of exploring engineering! The girls made planes, forts, and prosthetic hands.



SANTA CLARA UNIVERSITY

## School of Engineering

Ask me about  
undergrad  
research!

# Christine Chye

- **Major:** Computer Science & Engineering
- **Minor:** Economics
- **Year:** Junior
- **Involvements:**
  - Association for Computing Machinery Women's Chapter Co-President
  - Association for Computing Machinery
  - Frugal Innovation Hub
  - Undergraduate Research
- **Hometown:** Honolulu, HI
- **Contact Christine at** [cchye@scu.edu](mailto:cchye@scu.edu)





SANTA CLARA UNIVERSITY

# School of Engineering

## Leila Scola

- **Major:** Computer Science & Engineering
- **Year:** Junior
- **Involvements:**
  - Society of Women Engineers
  - SWE++
  - Association for Computing Machinery Women's Chapter
  - Undergraduate Research
  - Markkula Center Ethics Fellowship
- **Hometown:** Los Gatos, CA
- **Contact Leila at** [lscola@scu.edu](mailto:lscola@scu.edu)



Ask me  
about  
undergrad  
research!



SANTA CLARA UNIVERSITY

## School of Engineering

# Olivia Figueira

- **Major:** Computer Science & Engineering
- **Minors:** Mathematics; Economics
- **Year:** Junior
- **Involvements:**
  - Association for Computing Machinery Women's Chapter Co-President
  - Engineering Lead Peer Advisor
  - University Honors Program
  - Tau Beta Pi Honor Society
  - Frugal Innovation Hub
  - Undergraduate Research
  - Campus Ministry
  - SCU Concert Choir
- **Hometown:** Campbell, CA
- **Contact Olivia at** [ofigueira@scu.edu](mailto:ofigueira@scu.edu)



Ask me about  
my double  
minors!





SANTA CLARA UNIVERSITY

## School of Engineering

# Aastha Chawla

- **Major:** Computer Science & Engineering
- **Minor:** Music
- **Year:** Sophomore
- **Involvements:**
  - Association for Computing Machinery Women's Chapter
  - Association for Computing Machinery Society of Women Engineers
  - KSCU Radio Station Program Director and DJ
  - Undergraduate Research
- **Hometown:** San Jose, CA
- **Contact Aastha at** [achawla@scu.edu](mailto:achawla@scu.edu)



Ask me about my  
passion for  
music!



# Association for Computing Machinery Women's Chapter Intro to C Programming & Terminal Workshop

Association for Computing Machinery Women's Chapter hosts events and workshops aimed at supporting the retention of women in computing through the development of professional and academic skills within our welcoming community!



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## School of Engineering

Ask me  
about  
diversity in  
the SoE!

# Nidusha Kannan

- **Major:** Computer Science & Engineering
- **Minor:** Innovation, Design, and Entrepreneurship
- **Year:** Sophomore
- **Involvements:**
  - Association for Computing Machinery Women's Chapter
  - Association for Computing Machinery
  - Society of Women Engineers
  - Dance
  - Intandesh (South Asian Student Community)
  - School of Engineering Diversity Council Representative
- **Hometown:** Bangalore, India





SANTA CLARA UNIVERSITY

# School of Engineering

## Uma Bahl

- **Major:** Computer Science & Engineering
- **Minors:** Innovation, Design, and Entrepreneurship; Mathematics
- **Year:** Sophomore
- **Involvements:**
  - Society of Women Engineers
  - Association for Computing Machinery
  - University Honors Program
  - Intramurals
- **Hometown:** Palo Alto, CA



Ask me about  
Association for  
Computing  
Machinery &  
Society of Women  
Engineers!



SANTA CLARA UNIVERSITY

## School of Engineering

# Rosaura Hernandez Roman

- **Major:** Computer Science & Engineering
- **Year:** First-Year
- **Involvements:**
  - Association for Computing Machinery Women's Chapter First-Year Representative
  - Society of Hispanic Professional Engineers
  - Theta Tau
  - Immersions
- **Hometown:** San Jose, CA

Ask me about being an  
Association for  
Computing Machinery  
Women's Chapter  
officer as a first-year!





SANTA CLARA UNIVERSITY

School of Engineering

Ask me about  
commuting!

# Aaraadhya Narra

## B.S. '14 M.S. '16

- **Currently works at:** NVIDIA
- **Major:** Computer Science & Engineering
- **Involvements:**
  - Research at Frugal Innovation Hub
  - Association for Computing Machinery Women's Chapter
  - Society of Women Engineers
- **Hometown:** Hyderabad, Telangana, India
- **Contact Aaraadhya at** [aaraadhya@gmail.com](mailto:aaraadhya@gmail.com)





SANTA CLARA UNIVERSITY

## School of Engineering

# Alexandria Shearer '13

- **Currently works at:** NASA Jet Propulsion Laboratory in Pasadena, CA
- **Major:** Computer Science & Engineering
- **Minor: Mathematics**
- **Involvements:**
  - Association for Computing Machinery Women's Chapter
  - Upsilon Pi Epsilon
  - Society of Women Engineers/Association for Computing Machinery Women's Chapter Mentorship Program
- **Hometown:** Buena Park, CA
- **Contact Alexandria at**  
[alexandria.shearer@gmail.com](mailto:alexandria.shearer@gmail.com)



Ask me about starting a new club or mentorship program for women in engineering!



SANTA CLARA UNIVERSITY

## School of Engineering

Ask me about  
studying abroad!

# Cynthia Le '17

- **Currently works at:** Google
- **Major:** Computer Science & Engineering
- **Minor:** Dance
- **Involvements:**
  - Student Ambassador
  - SCU Hipnotik
  - Dance Department
  - Chinese Student Association
  - Robotics Systems Laboratory
- **Hometown:** Boise, ID
- **Contact Cynthia at** [cwle@alumni.scu.edu](mailto:cwle@alumni.scu.edu)







SANTA CLARA UNIVERSITY

## School of Engineering

# Katie Le '14

- **Currently works at:** Okta, Inc.
- **Major:** Computer Science & Engineering
- **Involvements:**
  - Society of Women Engineers
  - Women's Tennis
- **Hometown:** Milpitas, CA
- **Contact Katie at** [katieale12@gmail.com](mailto:katieale12@gmail.com)

Ask me about  
switching from CS  
to product  
management!



Society of Women Engineers hosts a 9-week long program to teach middle school girls how to code during Winter and Spring quarters.

# SWE++ Coding Program





SANTA CLARA UNIVERSITY

## School of Engineering

# Kelsey Dedoshka '14

- **Currently works at:** Apple
- **Major:** Computer Science & Engineering
- **Involvements:**
  - Association for Computing Machinery Women's Chapter
- **Hometown:** Davis, CA
- **Contact Kelsey at** [kdedoshka@gmail.com](mailto:kdedoshka@gmail.com)

Ask me about  
working on  
campus!





SANTA CLARA UNIVERSITY

## School of Engineering

# Meghan Richey '14

- **Currently at:** University of Michigan
- **Major:** Computer Science & Engineering
- **Minor:** Mathematics
- **Involvements:**
  - Society of Women Engineers
  - Association for Computing Machinery Women's Chapter
  - Robotics Systems Lab
  - Christian Life Community
- **Hometown:** East Aurora, NY
- **Contact Meghan at** [meghan.e.richey@gmail.com](mailto:meghan.e.richey@gmail.com)

Ask me about  
robotics research!





SANTA CLARA UNIVERSITY

## School of Engineering

Ask me about GSBF!

# Melissa Bica '14

- **Currently at:** University of Colorado Boulder (recent PhD graduate)
- **Major:** Computer Science & Engineering
- **Involvements:**
  - Global Social Benefit Fellowship (GSBF)
  - Tau Beta Pi Honors Society
  - Association for Computing Machinery Women's Chapter
  - Study Abroad (University of Edinburgh)
  - Santa Clara Baking Society
- **Hometown:** Poway, CA
- **Contact Melissa at** [melissa.bica@colorado.edu](mailto:melissa.bica@colorado.edu)





SANTA CLARA UNIVERSITY

## School of Engineering

# Paige Rogalski

## B.S. '15 M.S. '16

- **Currently works at:** Northrop Grumman Corp
- **Major:** Computer Science & Engineering
- **Involvements:**
  - Association for Computing Machinery Women's Chapter
  - Women in Engineering Mentorship Program Co-Creator
  - Society of Women Engineers
  - Girl Scouts Volunteer
- **Hometown:** Naperville, IL
- **Contact Paige at** [rogalski.paige@gmail.com](mailto:rogalski.paige@gmail.com)

Ask me about having  
a career in industry I  
never imagined!





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## School of Engineering

Ask me about  
entrepreneurship!

# Payton Bradsky '19

- **Currently works at:** Google
- **Major:** Computer Science & Engineering
- **Involvements:**
  - University Innovation Fellows
  - Alpha Sigma Nu Jesuit Honor Society (VP)
  - Tau Beta Pi Honor Society (Treasurer)
  - Theta Tau (Professional Development Chair)
  - Startup Weekend (2018 Director)
  - University Honors Program
  - Engineering Peer Advisor
  - Study Abroad
  - Global Medical Brigades—Panama
  - Women's Club Volleyball
  - Into the Wild
- **Hometown:** Rapid City, SD
- **Contact Payton at** [pbradsky@alumni.scu.edu](mailto:pbradsky@alumni.scu.edu)





SANTA CLARA UNIVERSITY

## School of Engineering

# Rachel Goldstein '19

- **Currently works at:** Microsoft
- **Major:** Computer Science & Engineering
- **Minor:** Spanish
- **Involvements:**
  - Engineering Peer Advisor
  - Association for Computing Machinery Women's Chapter
  - University Honors Program
  - Tau Beta Pi Engineering Honors Society
  - Alpha Sigma Nu Jesuit Honors Society
  - Johnson Scholars Program
  - Global Engagement Office Ambassador
  - University Orchestra
  - Jewish Student Union
- **Hometown:** San Francisco, CA
- **Contact Rachel at** [rachjgold@gmail.com](mailto:rachjgold@gmail.com)

Ask me about opportunities to study & travel abroad at SCU!







SANTA CLARA UNIVERSITY

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# Taylor Mau '18

- **Currently works at:** Creativity Inc. (Toy Design)
- **Major(s):** Computer Science & Engineering; Electrical Engineering
- **Minor:** Technical Innovation, Design Thinking, & the Entrepreneurial Mindset
- **Involvements:**
  - Maker Club
  - Association for Computing Machinery
  - Institute of Electrical and Electronic Engineers
  - Society of Women Engineers
  - Tiny House
  - Undergrad Research
  - Engineering Tour Guide
  - Solar Regatta
  - Theta Tau
  - University Innovation Fellows
  - Association for Computing Machinery Women's Chapter
- **Hometown:** Honolulu, HI
- **Contact Taylor at** [taylor.mau808@gmail.com](mailto:taylor.mau808@gmail.com)

Ask me about how to make the most of your time at SCU!





SANTA CLARA UNIVERSITY

## School of Engineering

# Dr. Maya Ackerman

- **Department:** Computer Science & Engineering
- **Time at SCU:** 3 years
- **Favorite thing about working at SCU:** The great community of faculty and students.
- **Favorite thing about teaching at SCU:** It's great to teach small classes and really get to know our students.
- **Favorite class to teach:** Computational Creativity
- **Fun Fact:** In my free time, I sing opera.
- **Contact Dr. Ackerman at** [maya@wave-ai.net](mailto:maya@wave-ai.net)





SANTA CLARA UNIVERSITY

# School of Engineering

## Dr. Ruth Davis

### Associate Dean for Undergraduate Engineering

- **Department:** Computer Science & Engineering
- **Time at SCU:** 41 years
- **Favorite thing about working & teaching at SCU:** Fantastically engaged and talented students!
- **Fun Fact:** As part of a TechWomen delegation I got to visit the gorillas in Rwanda.
- **Contact Dr. Davis at** [rdavis@scu.edu](mailto:rdavis@scu.edu)



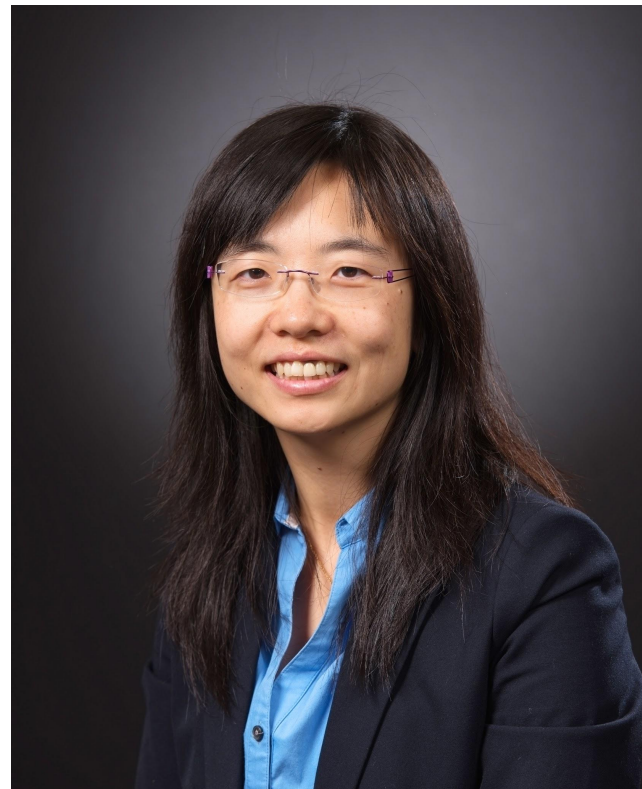


SANTA CLARA UNIVERSITY

## School of Engineering

# Dr. Yuhong Liu

- **Department:** Computer Science & Engineering
- **Time at SCU:** 5 years
- **Favorite thing about working at SCU:** Working with students on both teaching and research.
- **Favorite thing about teaching at SCU:** Active student involvement in class.
- **Favorite classes to teach:** Data Structures; Computer Security
- **Contact Dr. Liu at** [yhliu@scu.edu](mailto:yhliu@scu.edu)





## Association for Computing Machinery Women's Chapter & Association for Computing Machinery Officers at our 7th Annual Hack for Humanity Hackathon

Association for Computing Machinery Women's Chapter & Association for Computing Machinery host this annual 24-hour hackathon aimed at solving pressing social issues using creativity and code!



SANTA CLARA UNIVERSITY

## School of Engineering

# Tawni Henderson

- **Major:** Electrical Engineering
- **Year:** Senior
- **Involvements:**
  - Institute of Electrical and Electronic Engineers
  - AKPSI (Business Fraternity)
  - Basketball Intramural
  - Softball Intramural
- **Hometown:** Reno, NV
- **Contact Tawni at** [tlhenderson@scu.edu](mailto:tlhenderson@scu.edu) or (775) 830-0659

Ask me about  
extracurriculars!





SANTA CLARA UNIVERSITY

## School of Engineering

# Kristi Nguyen

- **Major:** Electrical Engineering
- **Minor:** Computer Science & Engineering;  
Japanese
- **Year:** Junior
- **Involvements:**
  - Undergraduate Research
  - Institute of Electrical and Electronic Engineers
  - Solar Regatta
  - Vietnamese Student Association
  - Engineering Peer Advisor
- **Hometown:** Santa Clara, CA
- **Contact Kristi at** [ktnghuyen@scu.edu](mailto:ktnghuyen@scu.edu)



Ask me about  
undergrad  
research!



SANTA CLARA UNIVERSITY

## School of Engineering

# Nairu Garcia-Acevedo

- **Major:** Electrical Engineering
- **Year:** Junior
- **Involvements:**
  - Theta Tau
  - Institute of Electrical and Electronic Engineers
  - Study Abroad: Madrid
  - Summer Engineering Seminar Counselor
  - Engineering Tour Guide
- **Hometown:** San Jose, CA

Ask me about  
studying  
abroad!







SANTA CLARA UNIVERSITY

## School of Engineering

# Anaam Ansari

- **Major:** Electrical Engineering
- **Year:** Graduate Student
- **Involvements:**
  - Signal Processing Research Lab
- **Hometown:** Mumbai, Maharashtra, India
- **Contact Anaam at** [aaansari@scu.edu](mailto:aaansari@scu.edu)

Ask me about the PhD  
program at SCU in the  
Electrical Engineering  
Department





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## School of Engineering

# Kritika Gupta

- **Major:** Electrical Engineering
- **Year:** Graduate Student
- **Involvements:**
  - Graduate Research Assistant
  - Teaching Assistant
  - Library Help Desk Assistant
  - Student Worker - Bon Appetit
- **Hometown:** Bhopal, MP, India
- **Contact Kritika at** [Kgupta3@scu.edu](mailto:Kgupta3@scu.edu)

Ask me about balancing  
between work life & engineering  
workload and how to make the  
most of your time at SCU!





SANTA CLARA UNIVERSITY

## School of Engineering

# Samantha Morehead '18

- **Currently works at:** Maxim Integrated
- **Major:** Electrical Engineering
- **Involvements:**
  - Society of Women Engineers
  - Tiny House
  - Institute of Electrical and Electronic Engineers
- **Hometown:** Aurora, CA
- **Contact Samantha at**  
[smorehead@alumni.scu.edu](mailto:smorehead@alumni.scu.edu)

Ask me about  
internships!





SANTA CLARA UNIVERSITY

## School of Engineering

# Dr. Katie Wilson

- **Department:** Electrical and Computer Engineering
- **Time at SCU:** 14 years
- **Favorite thing about working at SCU:** The students (and the roses!)
- **Favorite thing about teaching at SCU:** The students are amazing. I enjoy working with them.
- **Favorite class to teach:** Wow. That's a tough one. I think ELEN 50 (Electric Circuits I) is fun because it's so fundamental to engineering. Thinking about puzzles and problems.
- **Fun Facts:** I like to hike in the beautiful open spaces here. I also like to scull in the sloughs of the San Francisco Bay.
- **Contact Dr. Wilson at** [skwilson@scu.edu](mailto:skwilson@scu.edu)





SANTA CLARA UNIVERSITY

## School of Engineering

# Dr. Maryam Khanbaghi

- **Department:** Electrical and Computer Engineering
- **Time at SCU:** 8 years
- **Favorite thing about working at SCU:** Having students who are multi-faceted.
- **Favorite thing about teaching at SCU:** Being able to share my industry experience with my students.
- **Favorite class to teach:** Introduction to Control Systems
- **Fun Facts:** My entire education was in French but now I teach in English.
- **Contact Dr. Khanbaghi at** [mkhanbaghi@scu.edu](mailto:mkhanbaghi@scu.edu)





SANTA CLARA UNIVERSITY

## School of Engineering

# Dr. Sara Tehranipoor

- **Department:** Electrical and Computer Engineering
- **Time at SCU:** Joined in Fall of 2019
- **Favorite thing about working at SCU:** People are warm and helpful
- **Favorite thing about teaching at SCU:** Students are passionate about learning
- **Favorite class to teach:** ELEN/COEN 21
- **Fun Facts:** I am a strong female engineer!
- **Contact Dr. Tehranipoor at** [ftehranipoor@scu.edu](mailto:ftehranipoor@scu.edu)





SANTA CLARA UNIVERSITY

## School of Engineering

# Dr. Shoba Krishnan

- **Department:** Electrical and Computer Engineering
- **Time at SCU:** 21 years
- **Favorite thing about working at SCU:** Working with like minded people who love teaching and learning and who believe in making the world a better place
- **Favorite thing about teaching at SCU:** Interacting with students and sharing my interests and field with them
- **Favorite class to teach:** Electronics
- **Fun Facts:** My hobbies are traveling and cooking!
- **Contact Dr. Krishnan at** [skrishnan@scu.edu](mailto:skrishnan@scu.edu)





# Society of Women Engineers Sisters Reveal

Find your SWEster and mentor through Society of Women Engineers! Every year, the Society of Women Engineers Sisters program pairs students together to guide mentees through SCU and engineering.





SANTA CLARA UNIVERSITY

## School of Engineering

# Valeriya Chulyukina

- **Major:** Mechanical Engineering
- **Year:** Sophomore
- **Involvements:**
  - Society of Women Engineers
  - American Society of Mechanical Engineers
  - Girlstart Intern
  - Engineering Peer Advisor
- **Hometown:** Portland, OR
- **Contact Valeriya at** [vchulyukina@scu.edu](mailto:vchulyukina@scu.edu)  
or 503-997-9679

Ask me about  
commuting!





SANTA CLARA UNIVERSITY

## School of Engineering

# Julia Yaklich

- **Major:** Mechanical Engineering
- **Year:** First-Year
- **Involvements:**
  - Society of Women Engineers
  - SWE++
- **Hometown:** Woodland, CA
- **Contact Julia at** [jyaklich@scu.edu](mailto:jyaklich@scu.edu)

Ask me  
about  
Society of  
Women  
Engineers!





SANTA CLARA UNIVERSITY

## School of Engineering

# Dr. Jes Kuczenski

- **Department:** General Engineering
- **Time at SCU:** 6 years
- **Favorite thing about working at SCU:** I love the fact that it is undergraduate-focused and its location, connected to Silicon Valley!
- **Favorite thing about teaching at SCU:** Always the students; they are bright, driven, and community-service oriented. What better way to teach students than have them design solutions for our community?!
- **Favorite class to teach:** Tough one - do I have to choose just one? I love ENGR 1/1L, ENGR 2 and ENGR 110
- **Fun Facts:** I have a degree in ChemE which we don't even have at SCU! I use Caltrain to commute everyday.
- **Contact Dr. JAK at** [jkuczenski@scu.edu](mailto:jkuczenski@scu.edu)

