



Caltech | Alumni

Annual Meeting of Members

September 21, 2023



Welcome to the CAA Annual Meeting

Meeting Guidelines

- Audio and video will be disabled for all attendees throughout the meeting, except for the presenters.
- Please use the chat feature to reach out to the Caltech Alumni Association staff members in case you experience any issues with Zoom.
- To those who have submitted questions for the Alumni Voice, please be prepared to turn on your audio and video when it is your time to speak.



2022 Minutes Approval



Chair Report



Caltech Alumni Association

Mission and Vision

Our Mission

To ensure the success and well-being of every member of the Caltech alumni community.

To advance humanity through active alumni participation in the Caltech community and in the communities in which we live, work, and play.

We achieve our mission together, as a community, by:

- Being dedicated, passionate promoters of the value and virtues of science and technology
- Being active participants in the life of the Institute
- Being active participants in our own communities
- Using the privilege of our skills, experiences, training, and education to the benefit of ourselves, our fellow alumni, our communities, and the world at large

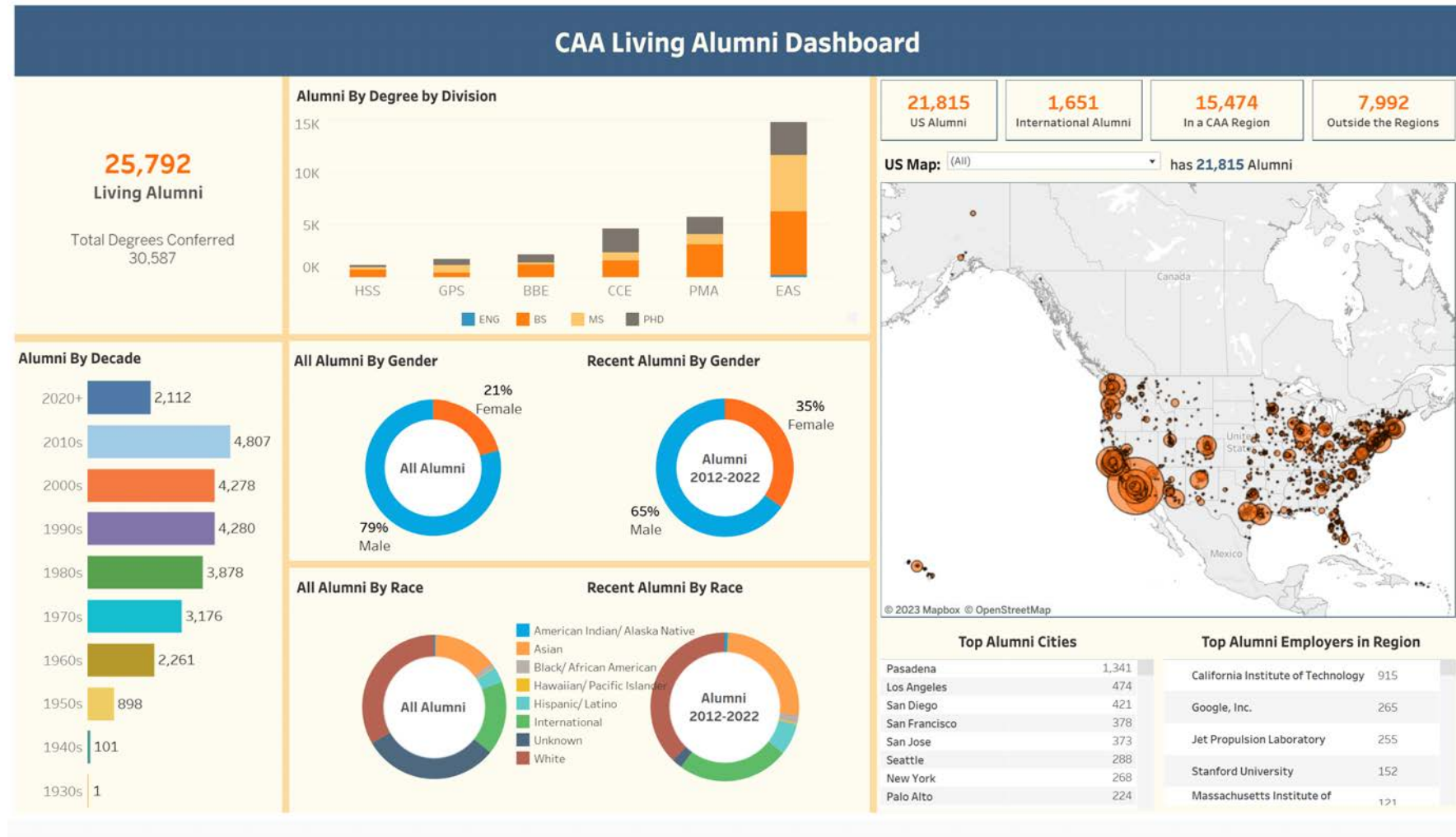
Our Vision

Everyone a global citizen and champion of education, science and technology.



CAA Report

Caltech Living Alumni Dashboard



Techer Alumni Magazine

Print and Web

Magazine Impressions

Annual Impressions: 39,679 (19,840 per issue)

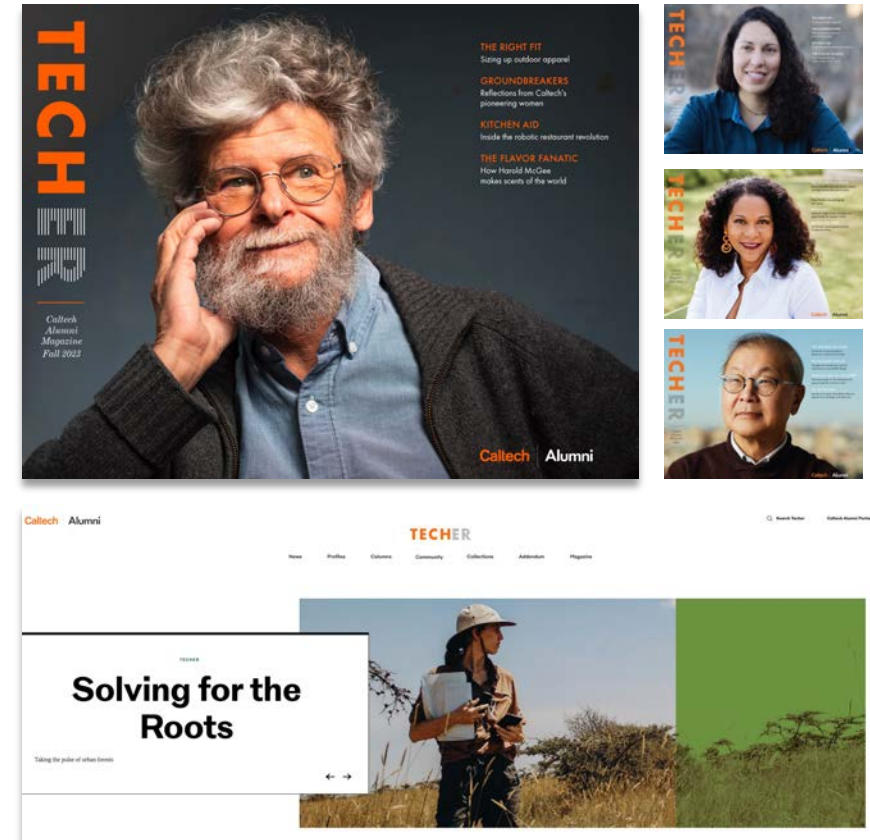
Featured Alumni

- Tom Goreau, PhD (MS '72)
- Kudah Mushambi, MS/MBA (BS '00)
- Amit Kshatriya, MA (BS '00)
- Ari Kaplan, BS (BS '92)
- Dean Oliver, PhD (BS '90)
- Fernando de Goes, PhD (MS '11, PhD '14)
- Eric Ostby, PhD (MS '04, PhD '09)
- Zehra Cataltepe, PhD (MS '94, PhD '98)
- Sara Beery, PhD (PhD '22)

Techer Extended Reach

Techer content is repurposed on the CAA website, in CAA and Caltech email newsletters, and in social media.

Admissions uses magazines in recruitment work and value it as an effective and important recruitment tool.



Techer eNewsletter (eNews)

Email

Techer-branded Marketing and Communication

- Frequency approximately 10 times per year
- Aggregates CAA news and events.
- Cross-promote events across regions to increase awareness
- Open and clickthrough rates exceed industry performance metrics (source: MailChimp aggregated data)

September Newsletter (sent September 1)

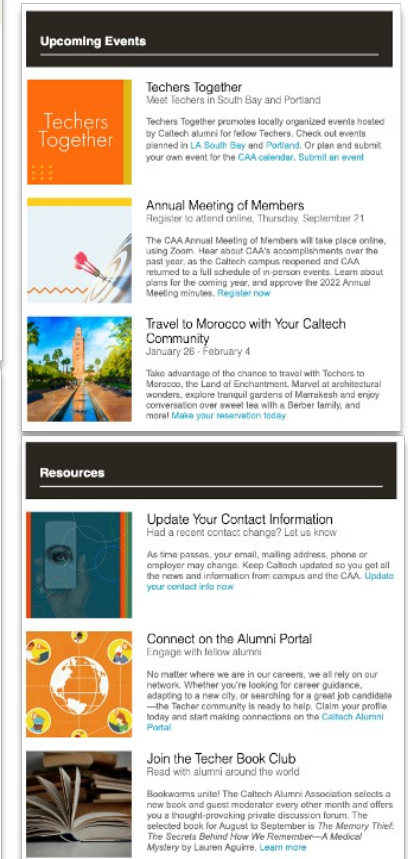
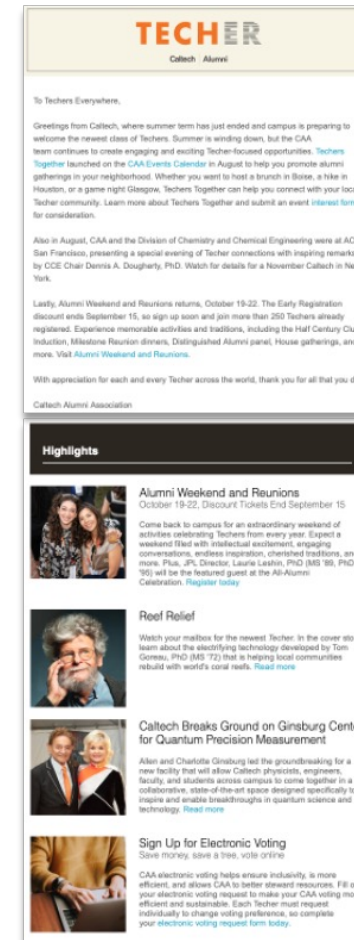
- Circulation: 18,050 recipients
- Total Opens: 11,998 (66% of circulation) within 96 hours

Gender Demographics (Total 100%)

- Male: 77.8%
- Female: 21.7%
- Undisclosed: 0.5%

Age Demographics (Total 99.9%)

- 18 to 24: 4.5%
- 25 to 34: 39.5%
- 35 to 44: 9.6%
- 45 to 54: 5.9%
- 55 to 64: 5.6%
- 65+: 34.8%



Alumni Portal

The Alumni Portal (PeopleGrove) provides professional networking and mentoring tools for Caltech alumni. The platform includes access to search for careers, recruitment services, professional education, professional connections and demographic related affiliations. Currently there are 1,802 users on the platform.

Next Steps

- Upgrade to newest version (V2), including additional professional features
- Launch new name
- Partnerships with Caltech Student Services

Key Areas of Focus

- Operational capacity and integrating postdocs and students
- Turning on and encouraging participant interactions
- Relaunching platform via social media, website and Techer
- Encourage alumni to use program elements in the platform



Distinguished Alumni Awardees

2022 Webinars and 2023 Recipients

The Caltech Distinguished Alumni Award is the highest honor the Institute bestows upon a graduate and is given in recognition of "a particular achievement of noteworthy value, a series of such achievements, or a career of noteworthy accomplishment." Living alumni who have attained any degree (BS, MS, Engineer's, or PhD) at Caltech may be considered eligible for this award. Since the award's inception in 1966, Caltech has recognized a total of 280 alumni as standouts in science, engineering, business and the arts.

2022 In Conversation with... Webinars

- Bette Korber (PhD '88) - 893 views
- Sudhir Jain (MS '80 PhD '83) - 832 views
- Kam-Yin Lau (BS '78, MS '78, PhD '81) - 419 views

2023 Recipients



NADER ENGHETA, PHD
MS '79, PHD '82
ELECTRICAL ENGINEERING
H. NEDWILL RAMSEY PROFESSOR OF
ELECTRICAL AND SYSTEMS ENGINEERING
UNIVERSITY OF PENNSYLVANIA



KAREN MAPLES, MD
BS '76
BIOLOGY
OBSTETRICIAN AND GYNCOLOGIST,
KAISER PERMANENTE



EUGENE MYERS, PHD
BS '75
MATHEMATICS, DIRECTOR
MAX PLANCK INSTITUTE OF MOLECULAR
CELL BIOLOGY AND GENETICS,
GERMANY



KENNETH SUSLICK, PHD
BS '74
CHEMISTRY
MARVIN T. SCHMIDT
PROFESSOR OF CHEMISTRY, EMERITUS
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

Chang Career Exploration Prize

The Milton and Rosalind Chang Career Exploration Prize encourages recent Caltech graduates, who have received their BS, terminal master's degree, or doctorate from Caltech within the past 10 years, to explore new career paths through innovative projects that have meaningful societal impact. The Chang Career Exploration Prize can provide up to \$65,000 in financial support for career exploration projects that last from six to 12 months.

Remembering the War in Ukraine Through Film and the Science of Memory

Klavdia Zemlianova (BS '14)

- As part of filmmaking career exploration, Zemlianova will create a film and video installation about the complexities of the science of memory and our collective memory. The pieces will examine how memories of the war in Ukraine are stored and processed in the human brain, as well as how the collective memory of a community can shape the way individuals perceive and understand the past.

Designing Eco-Powered Fashion

Jennah Colborn (BS '22)

- In an exploration of careers in sustainable fashion, Colborn will apply their physics and environmental science background to dive into the world of fashion to understand the field, sources of waste, environmental racism, and opportunities for contributions.



Alumni Weekend and Reunions 2022

The first full return to the Caltech campus post-pandemic featuring events with ten campus partners: Office of the Presidents, Office of the Provost, Office of Strategic Communications, Caltech Archives, Undergraduates Admissions, Caltech Y, Student Affairs, Office of Residential Experience, Athletics, and Music House.

A total of 21 events offered over the weekend featuring: Half-Century Club Induction, Half-Century Club Reception with President Rosenbaum, Milestone Reunion dinners, Venerable House dedication, Hall of Honor, House Wine Rotation, and the inaugural All-Alumni Celebration on Beckman Mall.

Total Registrants: 189



Alumni Weekend and Reunions

2023 Highlights

Thursday, October 19 (Half Century Club)

Reception with President Rosenbaum and Half Century Club Induction for the Class of 1973, and members of all previous Caltech classes.

Friday, October 20 (Reunion Dinners)

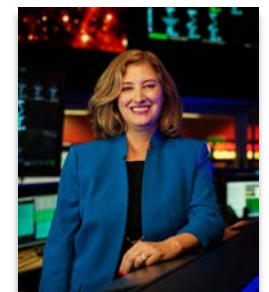
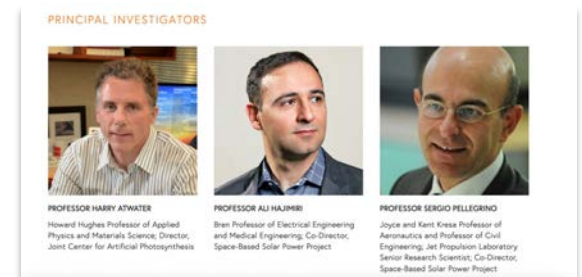
Session with Provost David Tirrell, PhD; KNI-Wheatley Scholar Lecture; Alumni House reception, Alumni Happy Hour, and Reunion Dinners for Milestone classes at the Athenaeum.

Saturday, October 21 (DAA and All Alumni)

Distinguished Alumni Awards panel, Space Solar Power Project, Pie & Burger food truck, and campus partner events including SURF Seminar Day and Athletics activities. Saturday ends with the All Alumni Celebration featuring Laurie Leshin, PhD (MS '89, PhD '95), Director, NASA Jet Propulsion Laboratory, 2021 Distinguished Alumni Award recipient.

Sunday, October 22 (Student Experience and House Traditions)

Techers can hear from a student leaders panel and reconnect with their House traditions and House communities from all eras.

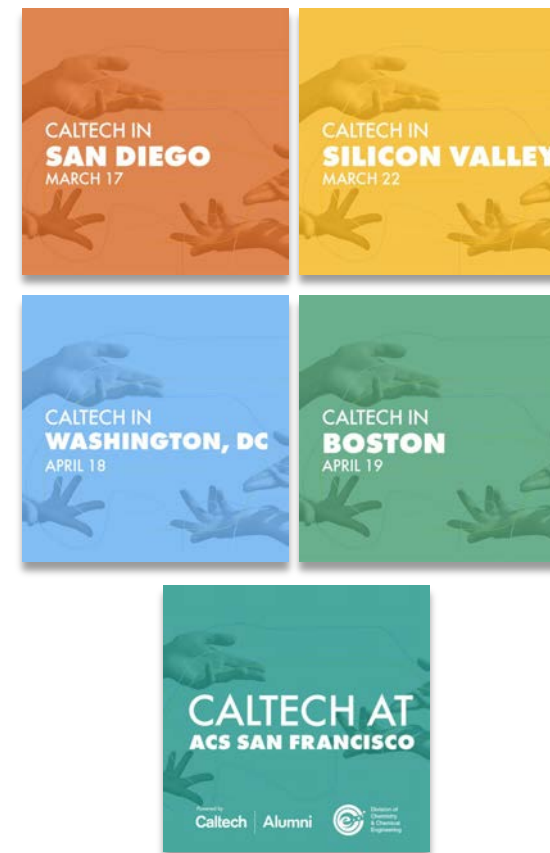


Caltech In...Regional Series

Did you know that more than 15,000 Techers are living, working, and building their lives in major metropolitan areas in the United States? Imagine the intellect, potential, and wit at a table of Techers. With Caltech In... events, you can connect with your local Caltech community and meet Techers who live and work in your city.

- Successfully hosted five events in FY23 in major metropolitan areas with the goal to engage Techers where they live, work, and play.
- Regional events often feature President Rosenbaum, local Distinguished Alumni, a panel of local alumni leaders, or could be a social gathering.
- 2023 Speaker Highlights: President Rosenbaum, Caltech Board of Trustees Chair, Dave Thompson, Caltech Professor John Preskill, PhD, Distinguished Alumnus, Alan Lightman, PhD, Distinguished Alumnus, Carver Mead, PCAST co-chairs, Frances Arnold, PhD (Caltech Professor and 2018 Nobel Laureate) and Maria Zuber, PhD (MIT), CCE Division Chair, Dennis Dougherty, PhD

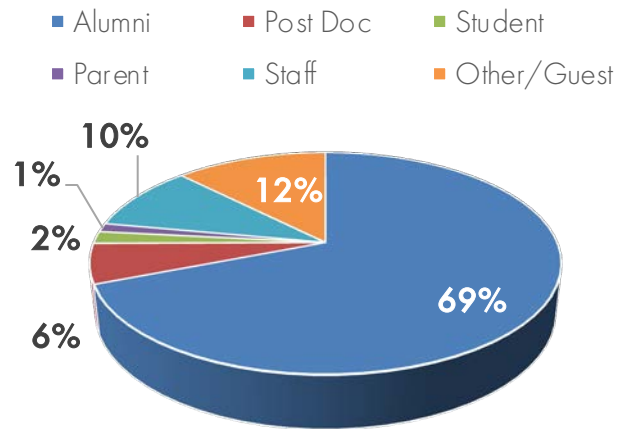
Total Registrants: 453



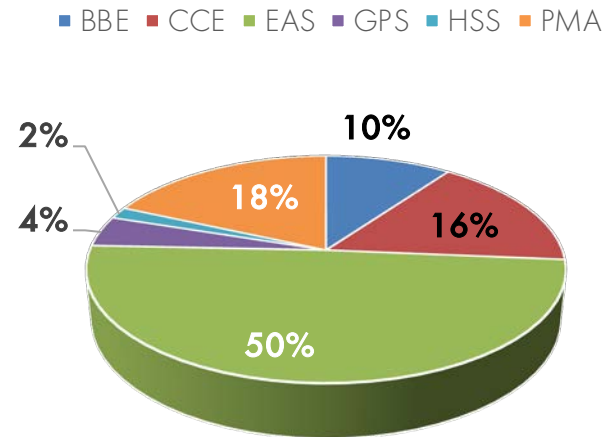
Caltech In...Regional Series

Participant Data - All

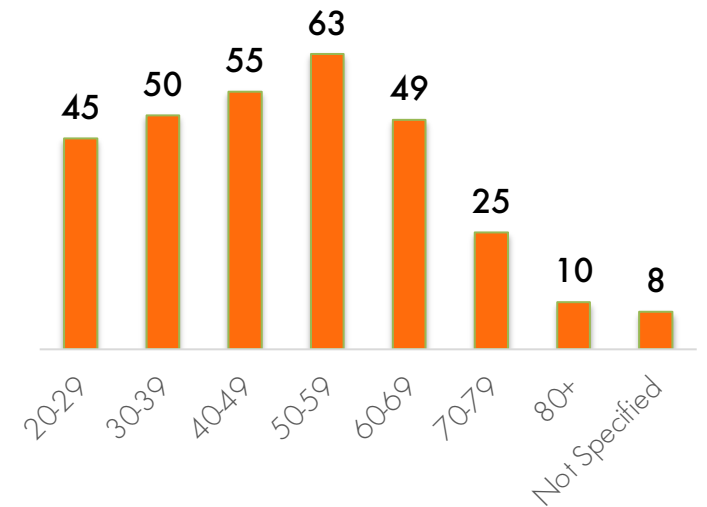
Caltech Affiliation



Caltech Division



Alumni Participant Age



Senior Celebrations

- May 15-17, 2023
- Three-night series honoring the undergraduate class of 2023
- Featured President Rosenbaum and Professor Faber and hosted at the President's Residence
- Food buffet stations, headshots, CAA table and prize wheel, photobooth, champagne toast, networking, celebration

Total Participants: 183
(highest attendance to-date)



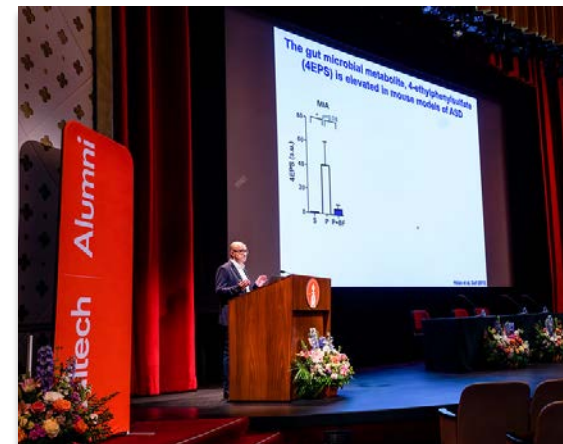
Seminar Day

The 86th annual one-day event was held May 13. The hybrid event was a single-track allowing attendees to return to Beckman Auditorium for a full day of talks and Q&A as well as lab tours, music, food, and campus open house.

Featured Faculty Speakers

- President Rosenbaum
- Sarkis Mazmanian, PhD (BBE)
- Rana Adhikari, PhD (PMA)
- Fernando Brandão, PhD (PMA)
- John P. Preskill, PhD (PMA)
- Georgia Gkioxari, PhD (EAS)
- John M. Eiler, PhD (GPS)
- Francois Tissot, PhD (GPS)
- Heather Knutson, PhD (GPS)
- Dean Mobbs, PhD (HSS)
- Karthish Manthiram, PhD (CCE)

Total Registrants: 281 (In-person), 537 (Virtual)





Tables for Techers

About the Event

Tables for Techers brings together the Caltech community for small, local gatherings focused on fellowship, fun, and food. Caltech alumni, undergraduates, graduates, post-docs, and faculty have a seat at the Table to celebrate all things Caltech.

Tables for Techers launched on Saturday, July 22, and Sunday, July 23. Volunteer hosts invited guests to their homes, a restaurant, or around food trucks to make connections and build relationships. Alumni hosts volunteered all over the world – Switzerland, Thailand, Germany, Australia, and throughout the US.

The first Table for Techers event was a success. Total Registrants: 612, comprising 107 hosts and cohosts, 505 guests.

Unique Attendees: 442 (total hosts and guests that attended dinners on both days).



David Cole | Latham, NY



Ansom Lam | Pasadena



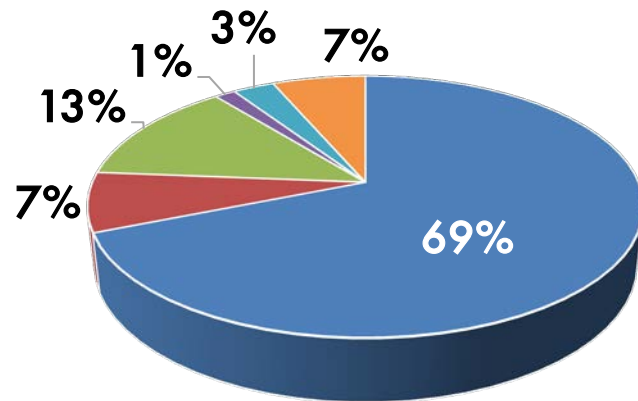
Adam Sears | Houston

Tables for Techers

Participant Data

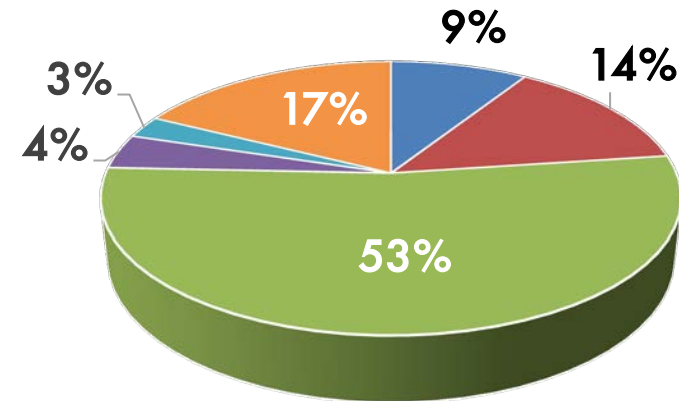
Caltech Affiliation

■ Alumni ■ Post Doc ■ Student
■ Parent ■ Staff ■ Other/Guest



Caltech Division

■ BBE ■ CCE ■ EAS ■ GPS ■ HSS ■ PMA



Host Feedback Score

Rate your overall experience as a host.

9/10

Survey Monkey Average Score (35 responses)



Techer Alumni Tours

- Cruise the Face of Europe
October 13-26, 2022
- Exploring Patagonia & The Skies of The Southern Hemisphere
November 1-15, 2022
- Legends of the Nile
March 28 - April 8, 2023
- Journey to Southern Africa (Sold Out, Second Trip Added)
September 17 - October 2, 2023
- Totality Over Texas (Sold Out)
April 6-9, 2024
- Galápagos Expedition(Sold Out)
August 23 - September 1, 2024
- Morocco, Land of Enchantment (On Hold)
- Total Passengers: 210

Techers Together

In the August 4 *Techer eNews*, CAA launched Techers Together, a program designed to encourage and promote local alumni activities. Event submission form and FAQs are available on the CAA Events Calendar.

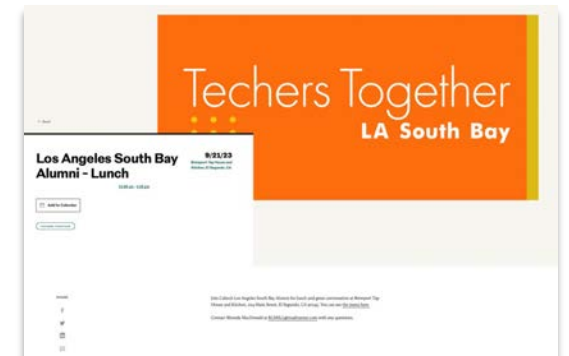
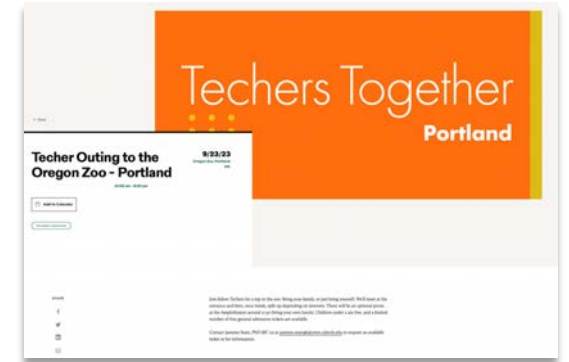
Techers Together events are promoted on the CAA Events Calendar on the CAA website, through *Techer eNews*, and in social media. Organizers receive customized Techers Together logos to help them promote events.

Events promoted since launch:

- Xian, China, four-day alumni gathering
- LA South Bay, dinner at a comedy club, and lunch at a brewery
- Portland, OR, zoo visit
- Silicon Valley, two monthly speaker events
- Orlando, Grace Hopper Celebration

“Thirty-eight alumni attended, including a fellow at the Chinese Academy of Science, professors from Tsing Hua University, Peking University, and USTC, researchers from CAS, and entrepreneurs. We played the video greeting you sent, and everyone had a great time.”

- Hongyu Ran, PhD (MS '96, PhD '04) and Jin Yu, PhD (MS '96, PhD '99)



Upcoming Caltech Alumni Events

We look forward to seeing you at upcoming events.





FY24 Board Review

Board of Directors

Executive Committee for 2024



Jennifer Lee, PhD (PhD '10)

Chair
Senior Manager, Business Development,
Adaptive Biotechnologies
Richland, WA



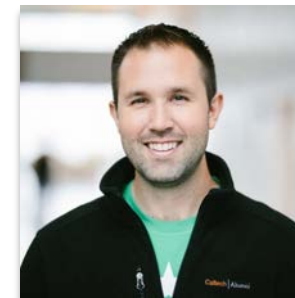
Dan Liebling, MS (BS '02)

Vice Chair of Leadership
Staff Engineering Manager,
Google Research
Seattle, WA



Tara Gomez-Hampton, PhD (PhD '11)

Vice Chair of Governance
Associate Director of Medical Affairs,
Biosense Webster
Pasadena, CA



Kevin Noertker, BS (BS '09)

Vice Chair of Finance
Chief Executive Officer,
Ampaire
Long Beach, CA

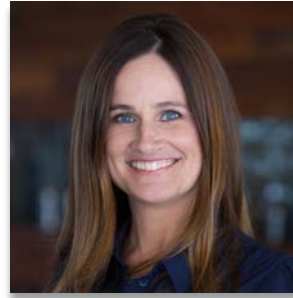
Board of Directors

FY24



Frederic Caldwell, BS (BS '96)

Partner Engagement,
Netflix
San Jose, CA



Amanda Cashin, PhD (PhD '06)

Vice President,
Global Head, Illumina For Startups
San Francisco, CA



David E. Chavez, PhD (BS '96)

Scientist 5,
Los Alamos National Laboratory
Ranchos de Taos, NM



Miral Kim-E, PhD (BS '78)

Portfolio Manager,
Frontier Global Partners
La Jolla, CA



Linda Maepa, BS (BS '96)

Founder and Executive Director
Now and Then, For the Future
Woodside, CA



Keith Karasek, PhD (BS '74)

Director of Experiential & Career Development
Harvard School of Engineering & Applied Sciences
Watertown, MA



Angela C. Poole, PhD (BS '99)

Assistant Professor
Cornell University
Ithaca, NY

Board of Directors

FY24



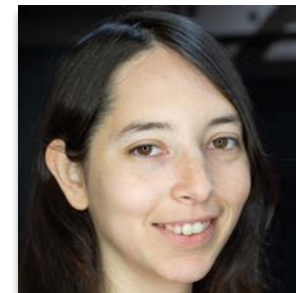
Jessica Mao, PhD (MS/PhD '06)

Global Market Access Lead,
Bayer AG
Berlin, Germany



Carly Robinson, BS (BS '18)

Software Engineer
Waymo LLC
Minneapolis, MN



Jasmine Soria Sears, PhD (BS '12)

Hardware Systems Engineer,
Reality Labs, Meta
Portland, OR



Liz Stameshkin, JD (BS '03)

Special Counsel
Cooley LLP
Pacifica, CA



Martin Tangora, PhD (BS '57)

Associate Professor Emeritus
University of Illinois Chicago
Chicago, IL



Evan Tsang, BS (BS '99)

Vice President
Skylar Consulting
Pasadena, CA

Board of Directors

Outgoing Members



Jay Turner, BS (BS '01)

Manager

Project Controls, Southern California Edison

Torrance, CA



2023 Nomination Committee Update

The Nominations Committee is comprised of both internal Directors and members of the CAA community.

This year, the committee convened and determined that the most prudent decision for the organization would be to open no Director seats this year. This decision allows for continued fiscal responsibility and efficient governance. Accordingly, a new slate of Directors will not be announced and thus there will be no petition or election process until 2024.

The Nominations Committee and the Board made this decision in line with CAA Bylaws and with the utmost consideration.

We look forward to welcoming new members in 2024 when many Director seats will open.

In the meantime, the CAA can conserve resources and utilize them for other important initiatives and programs that benefit the Techer community.

Additionally, the CAA is using this time to improve our organization, such as ensuring that all directors serve on at least one committee and working closely with staff to promote e-voting signups.

2023 Nominations Committee

Director Members



Tara Gomez-Hampton, PhD
Vice Chair of Governance



Jennifer Lee, PhD
Chair



Dan Liebling, MS
Vice Chair of Leadership



Miral Kim-E, PhD

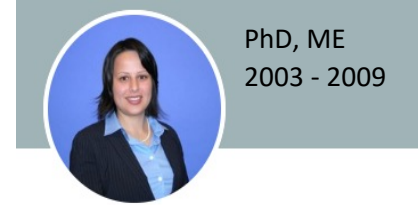


Keith Karasek, PhD



Jasmine Soria Sears, PhD

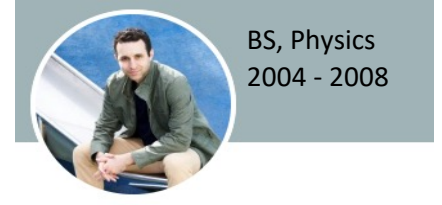
Non-Director Alumni Members



Lydia Ruiz · 1st
Staff Mechanical Engineer at J&J Vision
Los Angeles, California, United States · [Contact info](#)



Ted Jou · 2nd
Attorney-Advisor at U.S. International Trade Commission
Washington, District of Columbia, United States ·



Michael Woods · 1st
Vice President - Product Management @ Luminous Computing
Mountain View, California, United States ·



Kamalah Chang (She/Her) · 2nd
Engineer | Technology Project Manager | Lifelong Learner
Greater Houston · [Contact info](#)



Annual Calendar

Nomination Committee Process

To ensure CAA members are aware and have the opportunity to participate in the nomination and election processes, a brief timeline of notable events is included below.

We look forward to your continued engagement in the process next year:

- March - April: Open Nominations Period
- June: The Board's Slate of Nominees are announced.
- July: Open Petition Period Closes
- August - September (Pending Petitions): Open Ballot/Voting if qualified petitions received
- September (Annual Meeting of Members): New directors are announced at this meeting

E-Voting

CAA electronic voting helps ensure inclusivity, is more efficient, and allows CAA to better steward resources. Fill out your electronic voting request to make your CAA voting more efficient and sustainable. Each Techer must request individually to change voting preference, so complete your electronic voting request form today.





Alumni Voice



Alumni Voice

Guidelines

- If you have been notified that you are participating in Alumni Voice, please be prepared to turn on your audio and video when it is your time to speak
- Audio and video will remain off for other participants
- You may always send comments and feedback to info@alumni.caltech.edu.



Closing Remarks, Chair

Thank You

Caltech | Alumni