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

Alumni By Degree by Division

25,792 Living Alumni
Total Degrees Conferred 30,587

Alumni By Decade

2020s  2,112
2010s  4,807
2000s  4,278
1990s  4,280
1980s  3,878
1970s  3,176
1960s  2,261
1950s  898
1940s  101
1930s  1

All Alumni By Gender

79% Male  21% Female

Recent Alumni By Gender

All Alumni  2012-2022
35% Female

All Alumni By Race

Recent Alumni By Race

Top Alumni Cities

Pasadena  1,345
Los Angeles  474
San Diego  451
San Francisco  370
San Jose  373
Seattle  281
New York  258
Palo Alto  244

Top Alumni Employers in Region

California Institute of Technology  915
Google, Inc.  265
Jet Propulsion Laboratory  255
Stanford University  152
Massachusetts Institute of Technology  134

US Map: has 21,815 Alumni

© 2023 Mapbox © OpenStreetMap

Caltech Alumni
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
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. NEDWAL BAKHPROFESSOR OF ELECTRICAL AND SYSTEMS ENGINEERING  
UNIVERSITY OF PENNSYLVANIA

KAREN MAPLES, MD  
BS ’76  
BIOLGY  
OBSTETRICIAN AND GYNECOLOGIST, KAISER PERMANENTE

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

KENNETH SUSLICK, PHD  
BS ’75  
CHEMISTRY  
MARVIN T. SCHMIDT PROFFESSOR OF CHEMISTRY, EMERITUS  
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
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.
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**
- Alumni: 69%
- Post Doc: 12%
- Student: 4%
- Parent: 2%
- Staff: 2%
- Other/Guest: 1%

**Caltech Division**
- BBE: 50%
- CCE: 18%
- EAS: 16%
- GPS: 2%
- HSS: 2%
- PMA: 10%

**Alumni Participant Age**
- 20-29: 45
- 30-39: 50
- 40-49: 55
- 50-59: 63
- 60-69: 49
- 70-79: 25
- 80+: 10
- Not Specified: 8
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)
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).
Tables for Teachers

Participant Data

Caltech Affiliation
- Alumni: 69%
- Post Doc: 7%
- Parent: 13%
- Student: 1%
- Staff: 1%
- Other/Guest: 7%

Caltech Division
- BBE: 9%
- CCE: 9%
- EAS: 17%
- GPS: 4%
- HSS: 14%
- PMA: 53%

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 Techers 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 Techers 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 Gomes 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

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

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

- **Kamalah Chang**
  - 2nd
  - Engineer | Technology Project Manager | Lifelong Learner
  - Greater Houston
  - Contact info
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