

2021

ANNUAL REPORT



 Caltech Y
Making a world of difference

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Fred Clayton

Board Chairman

I began my role as board chair just before the onset of the pandemic, and it is easy for me to wonder what could have been. Instead, I look back with immense gratitude. I had a unique opportunity to see board members examine their values and renew their commitment to the Caltech Y's global, student-centered mission.

Thanks to this commitment, students, board, and staff have embarked on a 3-year strategic plan. It is an ambitious effort to review our priorities, set new objectives, and take steps to achieve them. For instance, we have outsourced management of our new endowment funds, and our board committees—executive, student executive, governance, finance, and advancement—now have annual goals. These two changes alone will make us a more effective group. In the months and years ahead, you will see even more improvements. From the way the Caltech Y communicates with essential stakeholders like you to the new activities we create for students, we are committed to bettering this organization.

What will never change is our emphasis on connection and impact. This report celebrates some of the ways we brought our community together while being physically apart. Given the times, it is a remarkable set of accomplishments. I want to thank you for helping to make the Caltech Y even stronger.

2020-21 Board of Directors



Executive Committee

Fred Clayton, Chair
Laurice Balian, Vice Chair
Mary Wahl, Treasurer
Peter Hung, Secretary
Laura Hu, ExComm President*
Athena Castro, Executive Director

Board Members

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Melany Hunt
Marisu Jimenez
Nancy Lan
Susan Murakami
Sandhya Ravichandran
Jillian Reed*
Jon Webster

*Denotes student members



Kristina Stoyanova

Student ExComm President

Three years ago, one of my first campus experiences and one that created my first and strongest friendships, was the Caltech Y Yosemite Trip. Less than a year later, COVID-19 would redefine how we meet, learn, and socialize. Yet, the Caltech Y continues to be a catalyst for student relationships and community involvement.

It has been a great pleasure and honor to serve as president of the Caltech Y's Executive Committee. Thanks to the enthusiasm and drive of my fellow ExComm members, we helped bring back Caltech Y events that students cherish. For instance, the Rise program resumed in-person tutoring for Pasadena Unified School District students. Also, after a COVID-imposed hiatus, we hosted the Community Service and Advocacy Fair and Make-A-Difference Day. These events provide important opportunities to engage with the Pasadena community, and we are grateful for their return.

Organizing these gatherings posed some challenges, but student leaders and Caltech Y staff worked hard to ensure everyone was safe. Knowing that the Caltech Y followed all proper protocols and made their safety a top priority, people could truly enjoy the experience.

Overall, it is all the people that come together to plan, host, and participate in these events that make the Caltech Y such an adaptable and supportive organization.

Thank you to all the supporters who make this possible! We couldn't do it without you.

Lucy Guernsey Service Award

Initiated in 1992 by the Caltech Y ExComm in honor of Lucy Guernsey, the Caltech Y's Executive Director from 1989-1992, in recognition of her leadership, dedication to students, and diligence to furthering the Y's commitment to volunteerism.

2021 Lucy Guernsey Service Award Recipients:



Elisabeth Gallmeier,
BS '21

Service Projects Coordinator



Alexander Dalzell,
PhD '22

Hathaway Sycamores
Tutoring Coordinator



Victoria Lee,
PhD '21

Hathaway Sycamores
Tutoring & Union Station
Meal Program Coordinator

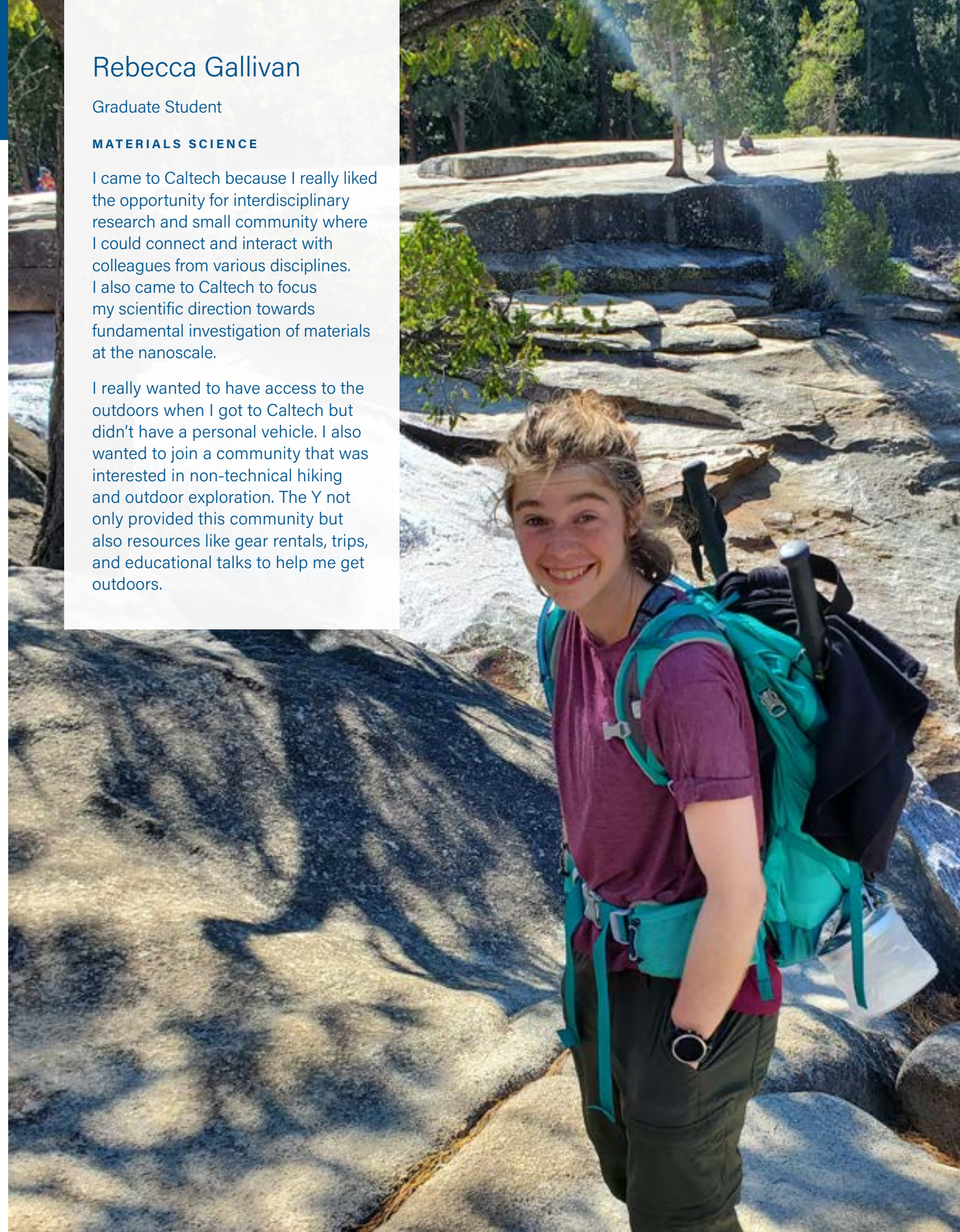
Rebecca Gallivan

Graduate Student

MATERIALS SCIENCE

I came to Caltech because I really liked the opportunity for interdisciplinary research and small community where I could connect and interact with colleagues from various disciplines. I also came to Caltech to focus my scientific direction towards fundamental investigation of materials at the nanoscale.

I really wanted to have access to the outdoors when I got to Caltech but didn't have a personal vehicle. I also wanted to join a community that was interested in non-technical hiking and outdoor exploration. The Y not only provided this community but also resources like gear rentals, trips, and educational talks to help me get outdoors.



2020-21 Caltech Y Programs



Community Service

- Virtual Community Service & Advocacy Fair
- STEAM:Coders (3-week program)
- Union Station Sack Lunch Program
- Reading Partners
- Rise Program & Y-Tutor (on-going)
- YWCA/ASCIT Girls' Circle Mentoring Program

Social Programs

- Convocation: Virtual Meet & Greet
- Chess Strategy with Prof. Konstantin Zuev
- Making Cream Puffs with Mario Zubia
- Making Matcha Macarons with Mario Zubia
- Origami Workshop with Anjini Chandra
- Virtual Halloween Spirit Competition
- Remote Meditation

Outdoor Adventures

Adventure 101 Virtual Talks

- Backpacking Basics
- Basic Bike Maintenance
- Virtual Campfire Social: Meet & Greet
- Camping Basics
- Kayaking Basics
- Great Hikes in the Greater LA Area

Cultural & Educational Programs

Student Activism Speaker Series

- What Technology Does, Who It Does It For, and Who It Does It To with Cory Doctorow
- Finding Your Voice: Using Science to Engage Local Government & Communities with Engineers & Scientists Acting Locally (ESAL)
- Placing STEM PhDs at the Front Lines of California Policy with Dr. Alistair Hayden
- Race, Place, and COVID-19 Disparities: Structural Drivers of the Pandemic, A Conversation with Dr. Irene Headen
- Uncivil Wars: Presidential & Vice Presidential Debates, A Conversation with Professor Thomas Hollihan
- The U.S. Criminal Justice System During the Pandemic and Beyond with Brian Jackson



- The California Ballot Propositions: An Overview Featuring the Pasadena League of Women Voters
- The Intersection of Social Media and Politics: A Conversation with Dan Lane
- Mobilization and Integration of Latino Political Power in America with Dr. Stephen Nuño-Perez
- Vaccine Responses, Past and Present: How the United States Reacts to Vaccines and the Growth of Vaccine Hesitancy with David Oshinsky
- A 10-Step Guide for Scientists Engaging in Policy with Alexandra Phillips
- Presidential Debate #1 Viewing Party
- Presidential Debate #2 Viewing Party
- Presidential Inauguration Viewing Party

- Housing, Tenant Justice, and Rent Control with the Socialists of Caltech
- Is AI Taking Us to Utopia or Dystopia? with Daryl West
- A Scientist in Government with Andrew Zwicker

Washington, D.C. Virtual Science Policy Symposium

- Science in a Political World: A Conversation with Dr. David Baltimore & Dr. France Córdova
- Virtual Science Policy Symposium Speakers:
 - Bill Colglazier
 - Michael Ledford
 - Patricia Neil
 - Heather Dean
 - Michael Nelson
 - Ben DeAngelo
 - Rafi Martina
 - Yi Pei
 - Rebecca Adler Miserendino

Education & Activism

- Archiving Communities of Resilience and Resistance in Caltech's Present & Past hosted by Niv Karthikeyan (BS '20) 2020 Chang Prize Recipient

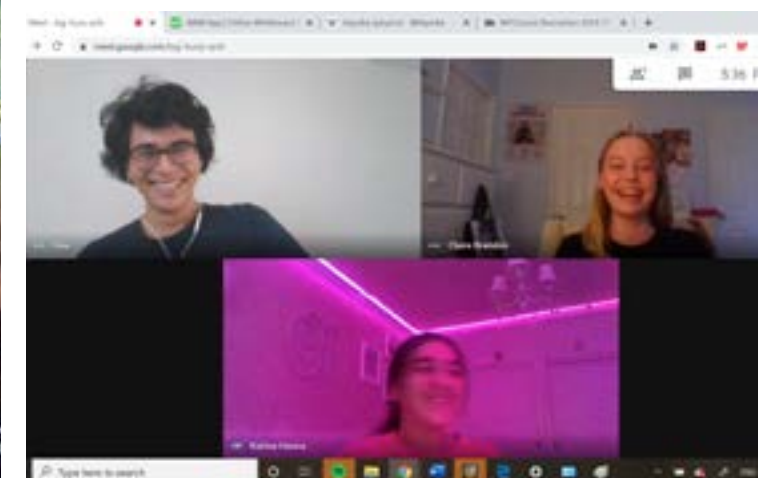
MLK Commemoration Week (co-sponsored with Caltech Center for Inclusion & Diversity)

- MLK/Black History Month Keynote Address with Joanne Bland
- *King in the Wilderness* Movie Screening and Discussion

World Fest (co-sponsored with Caltech International Student Programs)

- Diplomacy, Politics, and Power with Mike Nelson and Kathleen Doherty
- Reframing US-China Climate Relations: Competition as the Key to Climate Mitigation with Deborah Seligsohn

- Singapore Street Food with Rachel Ng
- Welcome to Kazakhstan with Altyn Rymbek
- Virtual International Food Fair Recipes





Michael Anaya

Graduate Student, PhD '21

BIOLOGY & BIOLOGICAL ENGINEERING

I came to Caltech because it is a world-class research university located in Southern California. Another important factor was the sense of community unique to Caltech, in part due to the small student population but also driven by dedicated staff, faculty and administration.

The Y provides students with opportunities to serve their communities and engage in fun and exciting activities outside of lab. This is an ESSENTIAL service, especially at Caltech, because students often forget about the world beyond lab.

2020-21 INDIVIDUAL DONORS

We are GRATEFUL to the many people who support the Caltech Y mission through the annual campaign and additional contributions. Here, we recognize those who have donated so generously this past year from October 1, 2020 through September 30, 2021. Thank you!

Visionary

John Andelin and Virginia Geoffrey
Rolf and Gunilla Hastrup
Phil and Nancy Naecker
Lajos Piko
Rainer Schaaf

Wes Hershey

Fred and Susan Clayton
France Córdova
Susan Murakami and Lee Fisher
Mike and Paula Stefanko

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 Brian Yandell & Sharon Lezberg
 Hannah Yang*
 Mario Zubia

***Contributors with an asterisk donate to the Caltech Y via the Caltech United Way campaign, during which time their gifts are matched dollar for dollar by the California Institute of Technology.**



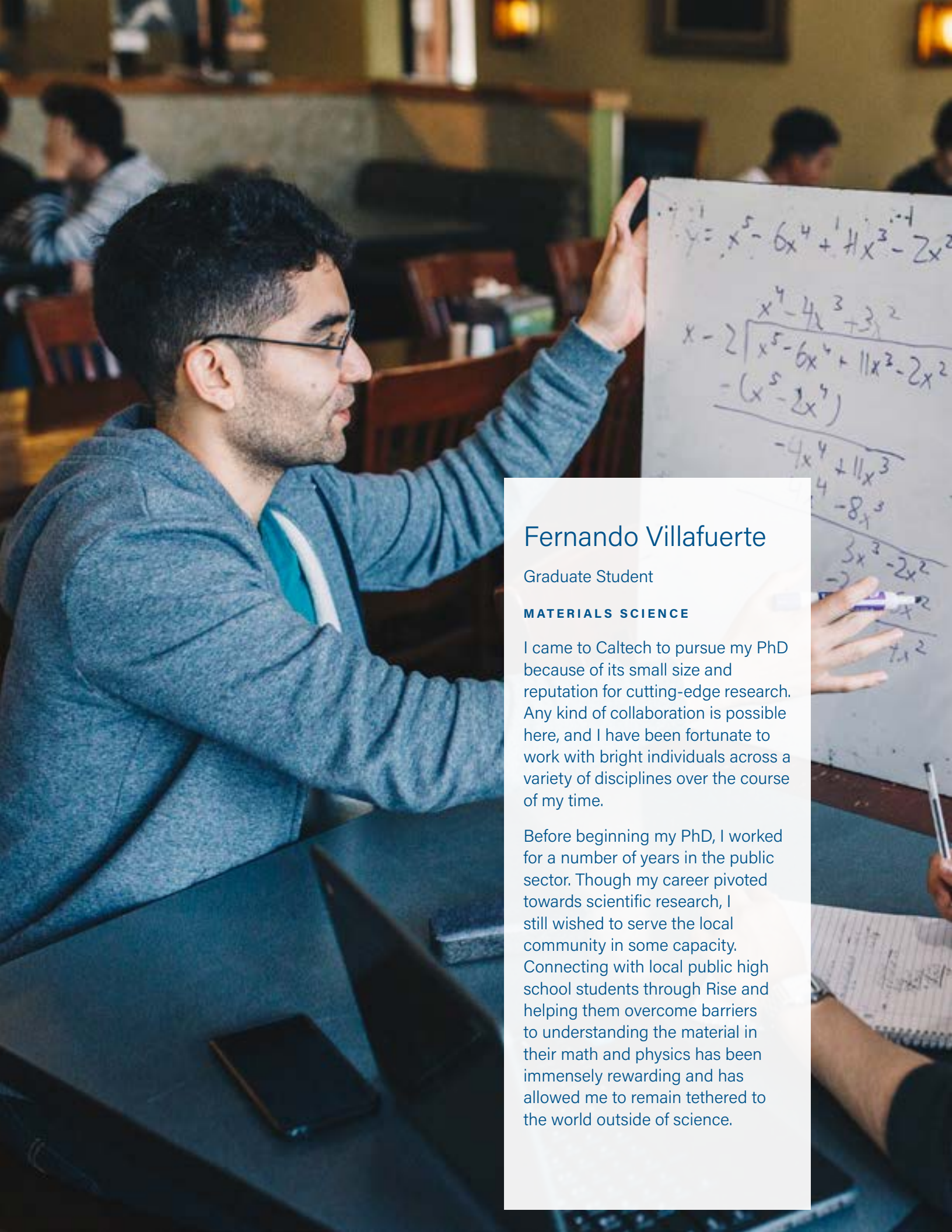
Thank you to the following campus groups, foundations, companies, and community groups for their contributions to, and sponsorships of, Y programs and events. Your support makes a world of difference!

Caltech Departments & Campus Groups

Alpine Club
 Associated Students of Caltech (ASCIT)
 The Athenaeum
 Caltech Alumni Association
 Caltech Center for Inclusion and Diversity (CCID)
 Caltech International Student Programs (ISP)
 Caltech Management Association (CMA)
 Caltech Women's Club (CWC)
 Center for Teaching, Learning and Outreach (CTLO)
 Division of Student Affairs
 Graduate Dean's Office
 Graduate Student Council (GSC)
 President's Office
 Student Faculty Programs Office (SFP)
 Undergraduate Dean's Office

Corporate, Foundation, & Community Support

AAPC (African-American Parent Council)
 California Institute of Technology
 Caltech Employees Federal Credit Union Foundation
 East West Bank
 Enterprise Holdings Foundation
 Frank & Elsie Stefanko Fund
 Pasadena Tournament of Roses Foundation
 Roethke Family Funds
 Western Asset and the CMS Partners Program



Fernando Villafuerte

Graduate Student

MATERIALS SCIENCE

I came to Caltech to pursue my PhD because of its small size and reputation for cutting-edge research. Any kind of collaboration is possible here, and I have been fortunate to work with bright individuals across a variety of disciplines over the course of my time.

Before beginning my PhD, I worked for a number of years in the public sector. Though my career pivoted towards scientific research, I still wished to serve the local community in some capacity. Connecting with local public high school students through Rise and helping them overcome barriers to understanding the material in their math and physics has been immensely rewarding and has allowed me to remain tethered to the world outside of science.

Balance Sheet (as of 9/30/21)

Assets

Cash (\$1,748,521 restricted for endowment)	\$ 1,878,775
Promise to Give (Endowment)	2,221,355
Receivables and Prepaid Expenses	12,995
Endowment Fund Investments	<u>4,337,462</u>

Total Assets

\$ 8,450,587

The Institute holds income beneficiary funds for the benefit of the Caltech Y, with valuation and annual income of approximately \$2,040,000 and \$80,000, respectively.

Liabilities and Fund Balances

Liabilities

Accounts Payable	\$ 8,885
CIT Account Payable	(2,837)
Accrued liabilities	<u>90,144</u>

Total Liabilities

\$ 96,192

Fund Balances

Operating Fund	\$ 47,057
General Endowment Fund	1,521,481
Wes Hershey Memorial Endowment Fund	142,730
Paul & Heather Haaga Endowment Fund	66,667
J. Stanley & Mary Johnson Endowment Fund	136,331
George Housner Endowment Fund	205,280
Ingrid Gumpel Memorial Endowment Fund	4,266,763
Tom M. Apostol Memorial Fund for Outreach	69,691
Paul Studenski Memorial Endowment Fund	257,137
Patrick Hummel & Harry Gray Endow. Fund	163,574
Mary K. Beschorman Endowment Fund	129,486
Kirk & Marjory Dawson Endowment Fund	69,709
Naecker Family Endowment Fund	154,139
Caltech Y Centennial Endowment Fund	<u>1,124,350</u>

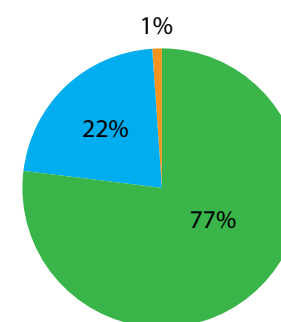
Total Fund Balance

8,354,395

Total Liabilities & Fund Balances

\$ 8,450,587

Revenue & Expenses (year ending 9/30/21)



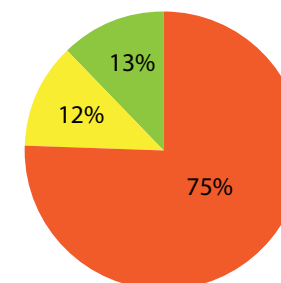
Revenue and Support

Contributions and Grants*	\$ 4,398,760
Endowment Income	1,230,209
Program Service Revenue	80,490

Total Revenue and Support

\$ 5,709,459

*includes donations restricted for endowment totalling \$3,900,654



Expenses

Program Activities	\$ 623,790
Management and General	103,538
Development	109,455

Total Expenses

830,962

Excess Revenue Over Expenses*

\$ 4,878,497

*Excess revenue over expenses includes endowment fund contributions of \$1,657,661 and endowment income of \$1,215,902 (dividends, interest, and net realized and unrealized gains) of which \$249,515 was available for operations. Excluding endowment fund contributions and endowment fund income, net of \$249,515 transferred in for operations, The Caltech Y operating fund incurred a surplus of \$74,341 during the fiscal year ending September 30, 2021.



Saehui Hwang

Undergraduate, BS '22

ELECTRICAL AND ELECTRONICS ENGINEERING

I came to Caltech because I wanted to surround myself with a diverse community of passionate scientists and engineers who will allow me to grow as a person and as a scholar.

My involvement with the Caltech Y has broadened my perspective and forced me to see beyond the Caltech classrooms, connecting me to the world around me. These experiences have forced me to re-evaluate what I want to do with my Caltech education, ultimately inspiring me to pursue a career in developing affordable medical devices.

Giving to the Caltech Y

When you make a gift to the Caltech Y, you may choose how the funds will be used as you consider the options for making your donation. Unrestricted gifts allow the Caltech Y to allocate funds wherever the need is greatest, which means that your gift may be used across the entire spectrum of Caltech Y programs. Directed gifts allow you to choose the Caltech Y area of interest that most suits your intention. All donations are tax deductible.

Here are options to consider when making your Unrestricted or Directed gift:

The Caltech Y Centennial Endowment:

A strong financial base guarantees that future generations of students will benefit from the Caltech Y's programs. Consider adding to an existing fund or establish a new named fund. Whatever method you choose, giving to the endowment fund creates a permanent legacy of support for the Caltech Y for generations to come.

Charitable Gifts from IRAs:

You may roll over your IRA to the Caltech Y and exclude the entire amount of that gift from your taxable income (certain limits apply). You can also create a charitable remainder trust as the beneficiary of your IRA, so that your heirs receive income from the trust and the Caltech Y receives any remaining principal.

Cash Gifts:

With a minimum gift of \$200 per person, or \$400 per couple, become a Friend of the Caltech Y and attend invitation-only special dinners and events.

United Way Pledges:

Caltech staff and faculty may contribute through the United Way Campaign, which usually runs in the fall. If you are a Caltech employee, you can designate the Caltech Y to receive your pledge and the Institute match. Other companies also offer United Way matching. Please inquire at your workplace.

Securities, Stocks, and Bond:

These can provide a considerable tax advantage if transferred to the Caltech Y before they are sold.

Planned Gifts:

Bequest life-income plans and estate gifts are effective and tax-efficient ways to make a legacy gift to the Caltech Y.

Matching Gifts:

Many companies offer matching gift benefits to their employees, doubling the value of their charitable contributions. Check with your company's human resources or benefits office to see if your employer has a corporate matching gift program. Your support will go twice as far.

Ways to contribute with everyday shopping:

AmazonSmile:

You can support the Caltech Y while you do your day-to-day or holiday shopping. When you shop at AmazonSmile, Amazon donates 0.5% of the purchase price to the Caltech Y. You can designate the Caltech Y as your charitable organization of choice. Bookmark the link <http://smile.amazon.com> and support the Y every time you shop.

Ralphs Community Rewards Program:

If you have a Ralphs Rewards card, you can support us while you shop at Ralphs. Once you register your card online, you can choose the Caltech Y as your preferred charitable organization. Simply visit www.ralphs.com to set up your Ralphs account. Once logged in, search for CALTECH Y (nonprofit number TG312), and then click Enroll. Swipe your registered Ralphs Rewards card or use the associated phone number when shopping.

The Caltech Y can help you navigate the many giving options. For more information, please contact Athena Castro, Executive Director, at (626) 395-6163 or email athena@caltech.edu.

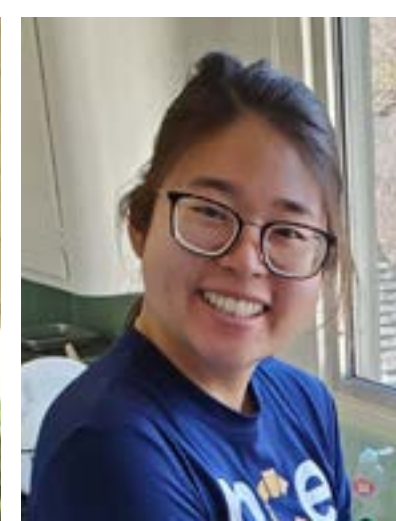
Alena Buinskaya

Graduate Student

SOCIAL SCIENCE

Caltech's Social Science Ph.D. program was my top choice because of its interdisciplinarity, high-quality quantitative training, size, and faculty-to-student ratio, so I accepted my admission offer enthusiastically. I don't think any other program would fit my needs or interests better.

As an international student, it is easy to feel disconnected from the larger community outside of the university. Volunteering with the Rise program is my opportunity to contribute to the community I now live in. It helped me better understand Pasadena and its diversity and made me feel like I belonged.





Caltech Y

Making a world of difference

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www.caltechy.org

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