



2008

Caltech Y

Annual Report

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Cover Photo :
Group on Y Hike
in Mammoth Lakes, CA

A Message from The President of the California Institute of Technology



A central part of Caltech's mission is "to educate outstanding students to become creative members of society." The Caltech Y furthers this mission by supporting the students, the campus, and the surrounding community. For more than 92 years, this student-led organization has been instrumental in developing student leaders and responsible citizens on our Pasadena campus.

Often when I walk by the Y, I find it alive with activity—Techers setting up tents, tutoring middle- and high-school students, or holding lively discussions about various issues. The Y coordinates a vast array of programs that build our students' leadership skills, raise their awareness of local and global issues, and encourage them to gain self-knowledge and a broader world view. Most of all, the Y allows Techers the opportunity to—as its motto states—make a world of difference.

Many of you know that one of my favorite quotes is from Margaret Mead: "Never doubt that a small group of thoughtful, committed citizens can change the world. Indeed, it is the only thing that ever has." The Y helps our students become those thoughtful, committed citizens. Activities such as the Caltech Y RISE tutoring service and the ACT Fellowships, which offer students an opportunity to pursue an interest or passion in the area of community service or advocacy, positively impact not only our students, but the community as well.

During these challenging economic times, we must all work together to preserve the essence of what makes Caltech so special. Indeed, the Caltech Y is doing its part to complement the top-notch educational experience offered at the Institute. The Caltech Y does make a world of difference!

Jean-Lou Chameau
President of the California Institute of Technology

Words from
*The Executive Director
 of The Caltech Y*



2007/08 was another great year for the Caltech Y! The Y produced over 100 programs thanks to the work of a dedicated Y ExComm along with the Social Activism Series Committee and the Outdoors Committee.

In this annual, we focus on the impact of Y programs. We selected six of over 100 programs coordinated by the Y and highlighted the purpose and intended learning outcomes of each. In addition, you will hear from students who wrote about their personal experiences and the difference these programs have made in their lives.

The current economic climate has given us reason to pause and consider what is most important as an organization. We have been presented with an opportunity to renew our commitment to students and our mission. For over 90 years, the Y has met changing student needs and weathered numerous challenges to develop into the organization it is now today. The Y is fortunate to have an extremely talented and conscientious ExComm, a very dedicated Board of Directors and a generous group of supporters like you. I am confident in the Y's ability to ride this current wave.

In this challenging economic climate, the Board and staff are working hard to ensure that core programs are preserved and continue to make a difference in the lives of students. After reading this Annual, I think you will agree that the Caltech Y accomplishes its mission to enrich student life and challenge students to grow into responsible citizens of the world, and have fun, too!

I certainly can't imagine Caltech without the Y. I hope you can't either.

Athena R. Castro
Executive Director

*The Caltech Y enriches student life
 and challenges students to grow into
 responsible citizens of the world.*

DC Science Policy Trip



by Abdul Ahad
Undergraduate Student

Caltech is a special place. I can't think of a better college in terms of the rigor of its education, the breadth of its research programs, and the diversity of course offerings—that is, if I never wanted to study anything which didn't involve a differential equation. On top of that, I was surrounded by some of the most hard-working, determined, and clever people in the world, every single one of whom wanted—and very well had the potential to become a professor at a place like Caltech. It was rough.

Unlike others around me, I didn't have this indefatigable love for science, the seemingly innate desire to unravel the mysteries of the universe by painstakingly deciphering the incomprehensible mumbling of a TA. I wasn't sure if I wanted a Ph.D. or what I would do with one if I somehow managed to get it. As it stood, I had spent my parents' savings towards getting a piece of parchment that I could see little value in.

The DC Science Policy trip was a Renaissance. It gave me a chance to get away from campus and put everything in perspective. Simply knowing that there was a world outside of pure academia, and that Techers inhabited and flourished in that world, was perhaps more formative than the sum-total of my experiences during my first two years at Caltech. Of course this program went beyond just that. It provided me with immediately useful and practical advice about how I could use my science training in a way that suited my interests and abilities. During the trip, I also interacted with other undergraduate and graduate students—kindred spirits who would have otherwise been invisible under the intense pressures of the Caltech environment. Following this trip, I was confident that my education here opened up many new and exciting trajectories that I could pursue after I graduated from college.

On everyone's behalf, I lend my sincere support and gratitude to this program. And I hope that in the sea of despair that Caltech can sometimes be, it continues to be a luminescent beacon of guidance for my lost brethren.



Upper photo : Caltech Y group in front of Capital Building in Washington, D.C.
Lower photo : Graduate students John Delacruz, Fatma Konuskan, and Crystal Gammon in Washington, D.C.

DC Science Policy Trip

Aims to advance political understanding and foster responsible citizenship through an introduction to the process behind the creation, implementation and evolution of science policy

Program Goals:

- * Emphasize that individuals can play a role in science and technology within the context of the nation's current political climate
- * Broaden political perspectives and advance participant understanding of the political process

Outdoor Adventures



by **Shankar Kalyanaraman**
Graduate Student



Upper photo : Caltech group in Yosemite National Park
Lower photo : Group in Zion National Park, Utah

Outdoor Adventures

Offers students an opportunity to explore and develop an appreciation for the outdoors

Program Goals:

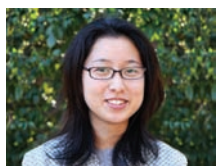
- * Provide safe and fun opportunities to access the outdoors and promote a healthy lifestyle
- * Develop outdoor competency and heighten sensitivity to the environment and natural world
- * Promote leadership development, group interaction, and teamwork

As a past chair and continuing active member of the Y Outdoors Committee, I have had a long and deep involvement with all the outdoor programs the Y organizes. The Y's outdoors program roster consists of short day-hikes (including the regular series of Full Moon hikes), small weekend camping trips, Fall and Summer camping trips to National Parks, and of course, the Y-Hikes which are the annual week-long backpacking trips to the Sierras.

Participating and coordinating many of these trips has played a very meaningful role in my life as a student at Caltech, not just in terms of the leadership experience I have gained, but also a sense of responsibility and belonging that I have inculcated. In the nearly five years of my involvement in these activities, I have met and made many new friends on campus and seen some go from having virtually zero outdoors experience to becoming a part of the Outdoors Committee and leading these trips themselves.

The Y Outdoors program is a very coveted component of what the Y does for students on campus; the fact that many such trips fill up practically within minutes after being announced bears great evidence to their success! In particular, since many of the day-hikes cater to a wide range of people, from beginners to mountaineers, the Y Outdoor program has brought out different stripes of the Caltech community and has raised awareness of the Y itself. To add to all this, the Y has an excellent program to rent out outdoors equipment to help anybody and everybody get started on their camping experience.

Personally, my own attachment to the Y has been only the fonder because of the Outdoors program. I never would have imagined myself as a student ExComm member had it not been for the encouragement I derived from the Y staff with whom I extensively interacted during these outdoor trips.



by **Sunny Chun**
Undergraduate Student

My freshman year, I went to Tecolote, Mexico motivated by my curiosity about life across the border. When our group arrived in Tijuana, we took a short historic tour around the migrant city ending at the wall of the old border through which we could see the new, high-tech border that put Korea's DMZ, the only other country border I have seen, under the category of "extremely friendly neighbors." There was extreme contrast between our tidy campus at Caltech and the slum neighborhoods that were built into the hillsides of Mexico's main highways. Running water, electricity and other rudimentary infrastructure we take for granted in the US were barely present, even in the middle-class suburb of Tecolote, where we lodged at a community center. There, we built a corner bookshelf and bench to give the small center the cozier feel of a library. We also visited Casa de Migrantes, a safe haven for migrants recently deported from the U.S. or recently arrived in Tijuana. On our visit, we ate dinner with them and shared stories. Despite the language barrier, I learned so much by putting individual faces, emotions and stories to this highly politicized issue.

In my sophomore year, I had the chance to help lead the ASB trip to the Owens Valley, 3 hours north of Los Angeles. Mike Prather of the Owens Valley Committee took us to the dried and salt-covered beds of Owens Lake and River. We learned about the unique and rich history of Lone Pine, a town caught in the middle of the struggle to keep water in the Owens Valley. A representative from the LA Dept. of Water and Power also gave us an extended tour of the LA aqueducts. Our volunteer work with the Bureau of Land Management consisted of "vertical mulching"--a restoration technique of planting dead plants to create crevices for new seed to fall into, and hiding unofficial roads carved out by recreational vehicle users in the desert of the Alabama Hills. We also visited the Manzanar Internment Camp, a national World War II memorial site.

Growing up in New York City and always focusing on my academics, I never expected I would have the chance to see so much during college. These experiences are invaluable to me and I want to see the Alternative Spring Break program impact more lives and bring joy to many communities.

Alternative Spring Break



Upper photo : ASB trip in New Orleans, Louisiana, helping locals recover from Hurricane Katrina

Lower photo : Nicholas Fette and Evelyn Chou (left), and Jennifer Yim (right) working in New Orleans

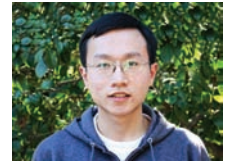
Alternative Spring Break

Provides Caltech students with the option of spending their spring break broadening their cultural perspectives and understanding of communities through volunteer service and experiential learning

Program Goals:

- * Encourage responsible citizenship and commitment to life-long service
- * Strengthen student leadership and confidence by developing teamwork, interpersonal, and decision making skills
- * Challenge preconceived assumptions and stereotypes

International Service Learning Trip



by **Leon Liu**
Undergraduate Student

From the experience of living and working with the local Mayans in the village of Pasajquim, Guatemala, I learned the “transcendental power of human emotions”, in particular those of care and love. As an outsider to Pasajquim and perhaps the first Asian they have seen, I was greeted initially with a mixture of timidity, curiosity and coldness on the first day. After some time living with my Mayan host family and working alongside the villagers, I sensed a change in attitude. They witnessed first hand our labor and felt the sincerity of our concern and care for them.

In the end, we accepted each other with open arms, cared for each other, and worked and lived like one family. The important conclusion from this experience is that in order to reach out to underprivileged communities like the Mayans, one cannot simply lecture them or try to impress upon them the marvels of modern technology. One first needs to reach out on a personal level to try to remove the walls that often separate cultures. Only by building up a high level of mutual respect and trust could I start to work together with the community toward progress through a combination of traditional and modern knowledge.

In addition, throughout this trip I learned that I can live without a computer. After this experience, instead of having a feeling of lacking some important “essential” activity in life, I felt much more fulfilled having spent my time with people and focusing on real-life interactions that made a difference. Moreover, while technology has made communication faster and easier, it has added layers of abstraction to human interactions. I learned that one must not neglect interactions at their most basic, direct, and personal level, which are both more essential and more fulfilling.

To me, this experience meant exposing myself to a new and rich culture, living life with different standards, working and collaborating with others, and interacting across social and language barriers. Most importantly, I believe I was able to see myself from a different perspective through all these interactions in a different culture and experiences with different people. In addition, I discovered what I was capable and fond of doing outside of my isolated experience in Pasadena.



Upper photo : Rory Perkins and Chris Kealey (right) check irrigation system in Guatemala. Adrienne Stroup (left) works on “Eco-Loo”
Lower photo : Caltech group tours Ruins of Tikal in Guatemala

International Service Learning Trip

Broadens cultural perspectives and understanding of the world through volunteer service and experiential learning

Program Goals:

- * Demonstrate how culture, politics, economics, and social issues differ from country to country and region to region
- * Generate an appreciation of the global responsibilities of individuals, communities and countries in creating positive social change
- * Develop the ability to work effectively in a variety of cross-cultural team environments



by **Stephen Wilke**
Undergraduate Student

Being a RISE tutor for the Caltech Y has given me the opportunity to help other students in their academic work. Throughout high school, I enjoyed helping my classmates and underclassmen with subjects they struggled with, especially math and science. The RISE program has been, for me, a tremendous opportunity for interaction between college and high school students. Personally, tutoring high school students has many benefits. I gain a greater appreciation for the subjects, and what difficulties people have in understanding them. I learn to think about problems in new ways through the challenge of explaining difficult concepts. I also have the privilege of working with dedicated students who are eager to learn, and it is so rewarding to pass on to others the things that interest me. Furthermore, tutoring provides me with a valuable escape from my own work, and it reminds me of the importance of training others in the same things I enjoy doing.

I cannot speak to what RISE provides for all students, but I have seen in my own groups how the understanding of material has dramatically improved. It is a great joy to see the transition from frustration with a topic that does not make sense (or was not taught well) to the “ah-ha!” moment of understanding, where the material begins to take on more importance than being another pointless assignment on their to-do list. I also think it is amazing to have college and high school students working together; it provides a great atmosphere for learning. We can point out interesting ideas and topics that intrigue us. By working with college students, I hope the participants will see that there is more beyond high school. They will learn to make their own choices about their education, and that there is more substance to it than simply being required to do it. I believe that the RISE program exposes the students to college. It teaches them about the college entrance exam and the college search and admission processes.

I look forward to tutoring each week, and it has been a real joy of mine. For these reasons, I always encourage my friends and house mates to consider joining the program.



Photo by Bob Paz



Upper photo : Caltech tutor David Ye works with PUSD student
Lower photo : Stephen Wilke with two PUSD students

RISE Program

Seeks to improve the academic achievement and college preparedness of middle and high school students in the community by providing quality math and science tutoring and college readiness workshops

Program Goals

- * Develop communication skills and the ability to interact, mentor, and work efficiently and effectively with people of different ages and socio-economic backgrounds
- * Apply math and science skills to support the math and science education of disadvantaged youth

Decompression



by Jonathan Tsai
Undergraduate Student

Decompression is a Caltech Y tradition held at the beginning of finals week every term. Our goal is to provide food and entertainment to help students unwind before their exams. Decompressions are themed differently every term; past themes have included the 2008 Beijing Olympics, childhood board games, and popular television shows. The ExComm takes pride in designing theme T-shirts for volunteers, which are usually popular and add to the campus wardrobe.

Decompression is an event I always enjoy because it's the one time per term everyone can forget their house affiliation and work together to serve the Caltech community. Decompression brings the entire Caltech community together as volunteers from all houses help with grilling, and preparing fruit, drinks and cookies. Everyone enjoys lending a hand and taking part in the festivities. It is important to all students not only because it is a time to socialize, de-stress, and share food, but it is also something for everyone to look forward to before finals.

Decompression has grown over the years and has been loved and expected from students. Hopefully it will continue as a tradition far into the future.



Upper photo : (left to right) ExComm members Jonathan Tsai, Pradeep Bugga, Vamsi Chavakula and June Wicks

Lower photo : Student band performs at Decompression

Decompression

Provides an opportunity for students to relax before finals with a night of food and entertainment

Learning Outcomes:

- * Recognize and establish the importance of “slowing down” and taking care of oneself
- * Provide an opportunity for fun in a safe environment
- * Establish and maintain connections with students from different houses

Social Activism Speaker Series



by Peter Liu
Undergraduate Student

Like so many others who joined the SASS committee, I thought that the program was run by a great huge team, people who covered every aspect of the event, from the pretty programs to the easily recognizable posters. I was thoroughly surprised when I was asked to join and saw that the entire program was pulled off by maybe 6 people sitting in the Caltech Y lounge.

I was drawn in because some ExComm members, as well as Greg and Athena, recognized that I had an interest in social justice and activism. It only took a few weeks after I joined ExComm that they convinced me to join SASS too. The group met more sporadically back then, but when they did meet, I found myself in the company of very well-read and socially aware students (all grad students) who shared so many of my passions. They knew about so much of what was going on in the world, and at the same time, they balanced very relaxed personalities with a near-professional drive to put on events. I learned that the committee required the use of large sums of funding in order to put on these huge events, but they didn't need large numbers of people. Anyone who wanted to make a statement, anyone who wanted their fellow students to learn a little more about the world... really anyone who wanted to join could join. And they too could do their part in social activism: bringing awareness of world issues to the Caltech campus.

A year after I joined, I found myself at the podium, introducing the speaker I had been excited to bring for months: Reagan Demas, the Director of Operations in Africa for the International Justice Mission. It was not a very long time from when I sat at the back of the auditorium, wishing I could do something to get involved. This time, I was at the front of the room, introducing a speaker and an organization that I supported and told all of my friends about. It was an incredibly validating and empowering moment, when I knew that because of Social Activism Speaker Series, we had done something I only dreamed was possible.



Upper photo : Kevin Sites (center), Journalist and SASS Speaker with Rosalyn Sayaman and Peter Liu

Lower photo : Roundtable SASS discussion

Social Activism Speaker Series

Focuses attention on current social and political issues by inviting prominent activists to speak to the Caltech community and the public, and to share their experiences and perspectives.

Learning Outcomes:

- * Develop a respect for diversity, a confidence in one's ability to affect social change, and the knowledge of how to do so
- * Create awareness of community organizers, direct-service providers, and others whose lives are committed to positive community transformation
- * Critically reflect on issues that affect the disenfranchised, while learning about social contributions and solutions to these problems

A Letter from The ExComm President



As Caltech students, we continue to fascinate ourselves with science and research, taking on challenging courses and research projects that push the limits of our imagination. We must not forget, however, that throughout these intellectual pursuits, our non-academic interests need to be cultivated as well. For many of us, the Caltech Y has been instrumental in accomplishing this goal, for it offers students a chance to develop leadership skills and broaden their views on social, ethical, cultural and even political issues. Integral to the success of the Y, in addition to the amazing work by the staff and fellow Board members, are the students themselves, joined together in a group known as the Caltech Y ExComm.

As ExComm President, it brings me great pleasure to see the enthusiasm of ExComm members as they organize and lead an activity. In addition to the shirt-screening, date-planning and ‘hole-y’ jean-wearing fun we had this past year, the Y ExComm consistently stepped up to new leadership positions and shown persistence and dedication to the Y’s mission. During the ExComm retreat in December 2008, we brainstormed new ways to raise the Y’s visibility and breadth of programs. Recently, a few proud souls joined me on dinner trips to undergraduate houses underrepresented in the ExComm, hoping to increase campus involvement and familiarity with the Y.

Faced with the financial burden of a frail economy, both the ExComm and the Caltech Y have started to consider budget cuts for the following years. I am very impressed with the ExComm’s ability to come together during tough times and decide what is best for the Y’s future. After all, the Y has done wonders with Caltech students, and I am confident that the future ExComm will continue to thrive and make a positive difference in our community. With less than twenty student leaders and dozens of annual programs, we truly are the few, the proud, the Caltech Y ExComm.

Ilia Shadrin
ExComm President

*The few, the proud,
the Caltech Y ExComm*

A Message from The Board Chair



Congratulations to the Y on another banner year filled with a rich array of dynamic programs for our students! I am deeply honored to serve as the Chair of the Y Board of Directors. The Board enthusiastically supports the Y and through their investment of time, talent, and financial support, the members help ensure that the Y remains a vital part of Caltech. I thank the Board for its dedication and loyalty to the Y.

It is a great pleasure to work with the ExComm as they invent each year's activities. They take on leadership positions and assume responsibility. They bloom in the Y environment, and they become mature, well-rounded citizens of the globe. I salute the ExComm students for their devotion and commitment to the Y and its mission.

This year Molly Jones, a former Y staff member undertook an in-depth review of the Y. The study included interviews with over 40 individuals including faculty, staff, JPL staff, alumni, and donors. The purpose of the project was to identify the Y's strengths, opportunities, and challenges. In addition, Board members met in small groups to discuss fundraising issues. The discussions and interviews indicated strong support for the Y and its mission and brought forth thoughtful ideas and suggestions that will benefit the Y in the future. As a result, the Y staff and the Board have created an action plan to strengthen fund-raising for the Y and increase the Y's visibility on campus and in the community. I am optimistic and enthusiastic about our work to further strengthen the Y for its future service to the students of Caltech.

The current perilous economic situation challenges all of us, and this year the Y faces a serious financial shortfall. The income from the Y endowment, which is included in the Institute's investment pool, will be significantly diminished this year and next. I applaud the thoughtful work of the students who pared expenses to meet the challenge. I thank the staff for their creative energy in facing these financial obstacles. I am deeply grateful to the members of the Board for their advice and encouragement in this time. And we thank the Caltech administration for its continued strong support and encouragement of the Y.

We are profoundly grateful for the generous financial support of hundreds of donors. Your gifts are important investments in the lives of the students. Your support helps foster student leaders who influence Caltech today and will become leaders in the nation and the world tomorrow.

Avanti!

Carolyn Ash
Board Chair

Board of Directors

Executive Committee

Carolyn Ash
Chair

Lee Fisher
Vice Chair

Peter Mason
Treasurer

Barbara Heublein
Secretary

Ilia Shadrin*
ExComm President

Athena R. Castro
Executive Director

Board Members

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Abdul Ahad *
Richard Beatty
Natalie Becerra *
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Bill Burrows
Donald Brown
Pradeep Bugga *
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Lynn Casani
Vamsidhar Chavakula *
Sunny Chun *
Marshall Cohen
Shirley Cohen
Dean Elzinga
Daniel Erickson
Samantha Foster
Steven Frautschi
David Gillies
Marjorie Gooding
Kevin Gunning
Gunilla Hastrup



The Paul Studenski Award

Erin Flanagin

The Paul Studenski Award, established in memory of former student Paul Studenski, is a travel grant given by the Caltech Y to one or two Caltech undergraduates each year. The grant is to be used to fund time away from campus, during which students can increase self-understanding and reflect on the future by exploring interests that lie outside their formal academic program. Erin used the Studenski Award to fund a three-week endeavor in Tanzania in August of 2008. He traveled on several multi-day backpacking trips to rural villages, worked in free clinics and made house visits with a team of medical professionals.



Lucy Guernsey Service Award

Vamsi Chavakula and Karen Wawrousek

The Lucy Guernsey Service Award was established by the Caltech Y ExComm in honor of Lucy Guernsey, the Y's Executive Director from 1989-1991, in recognition of her leadership, dedication to students, and diligence to furthering the Y's commitment to volunteerism. The award is given annually to students who exemplify a spirit of service, for their involvement with service projects, and for their leadership in community and volunteer service efforts. 2008 co-winners are Vamsi Chavakula, an undergraduate Caltech Y Executive Committee member, and Karen Wawrousek, a graduate student with a dedication to the Special Olympics. Congratulations to both Vamsi and Karen for their exemplary service to the community.



ACT Fellowship

Joseph Koehler and Alice Robie

Advocating Change Through Service (ACT) Fellowship provides students with summer experience volunteering with, and learning from, advocacy or service organizations to broaden their understanding of the world and encourage them to become lifelong advocates of change. This is a unique opportunity for students to learn about themselves and their place within society by working to impact the world through community engagement, activism, and leadership. Joseph Koehler traveled to Guatemala to continue work on a wheelchair designed from bicycle parts. Alice Robie worked in Los Angeles with Common Ground Garden Program to assist low-income and limited-resource residents grow and eat more nutritious vegetables and fruits.

Rolf Hastrup
 Eric Hochberg
 James Huang *
 Catherine Jurca
 Shankar Kalyanaraman *
 Harry Kawahara
 Connie Kofahl
 Nancy Lan
 Anthony Leonard
 Gretchen Leonard
 Leon Liu *
 Peter Liu
 Martin Lo
 Tom Mannion
 Doreen Mason
 Peter Mason
 Sharyn Slavin Miller
 Susan Murakami
 Robert Nathan
 Kenny Oslund *
 Carel Otte
 Rory Perkins *
 Robert Perpall
 Toni Perpall
 Don Pinkerton
 Jane Pinkerton
 Vickie Pon *
 Jean-Paul Revel
 Candace Rypisi
 Fredrick Shair
 Susan Shen *
 Betty Sirri
 Norri Sirri
 Deborah Smith
 Douglas Smith
 Jonathan Tsai *
 Ben Turk
 Dorothy Tyson
 Howell Tyson
 June Wicks *
 James Workman
 (* Indicates student)

2007–2008 Programs

Your Donation to the Caltech Y makes a remarkable difference in our community. Here is a sampling of your program funds at work.

Outdoor Adventures

- *Y-Hike—annual backpacking trip to the Sierras
- *Orientation Trip – Harbor Kayaking
- *Monthly day and full moon hikes
- *Adventure 101 Series:
 - Great Hikes of the Greater LA Area
 - Bicycle Touring
 - Map & Compass
- *National Park Camping:
 - Bryce Canyon
 - Zion National Park
 - Yosemite/Centennial Grove (cosponsored with ISP, Gnome Club, and Alumni Association)
- *Wilderness First Aid (cosponsored with Alpine Club)

Social Programs

- *Huntington Tea
- *Decompression (Fall, Winter, Spring)
- *Housner Life Skills Series:
 - Cooking on a Budget
 - Money Management
 - Photography
 - Nutrition
- *Explore LA Series:
 - Pasadena Art Night
 - Wicked I, II
 - Museum of Tolerance
 - Nutcracker Ballet
 - LA Philharmonic
 - Body Worlds
- *Pre Frosh Movie – Curious

Cultural and Educational Programs

- *Pasadena Area Liberal Center (PALAC) and Caltech Y Discussion Series:
 - *The Advent of Fire and Cooking & the Male/Female Relationship*
 - *Nanosystems Biology: The Coming Revolution in Predictive and Preventative Medicine*
 - *Cancer Research: Instructive Immunotherapy and Nanoparticle Medicine*
- *Super Tuesday Viewing and Discussion
- *DC Science Policy Trip
- *Social Activism Speaker Series:
 - Chris Mooney, *Storm World: Hurricanes, Politics and the Battle Over Global Warming*
 - Kevin Sites, *In the Hot Zone: One Man, One Year, Twenty Wars*
 - *Occupation 101* Film screening
 - JPL and Homeland Security (HSPD12)
 - Chris Mooney & Matthew Nisbet—*Speaking Science 2.0: A New Paradigm in Public Engagement*

- *Social Activism Speaker Series/Engineers for a Sustainable World (ESW):
 - Peter Cleary, *LifeStraw: Delivering Clean Water for the Developing World*
 - Paul Polak, *Out of Poverty: What Works When Traditional Approaches Fail*
- *International Week (cosponsored with ISP)
- *With Cultural Program Group
 - Black History Month events
 - MLK Commemoration Week

Volunteer & Community Service Programs

- *Y – E/ME 105 Guatemala Service Learning Trip
- *Reaffirming and Increasing Scholastic Endeavors (RISE) Program—weekly tutoring and college preparedness program for PUSD students
- *Monthly Union Station Adopt-a-Meal Program
- *Orientation Trip – Rebuilding Together
- *Homeless to Housing Connect Fair
- *Community Service Fair
- *Alternative Spring Break Trips
 - Mexico
 - Owens Valley
 - New Orleans
- *Make A Difference Day
- *Thanksgiving and Christmas Dinner in the Park—provided children's games and activities

Support to the Caltech community

- *AV equipment rentals
- *Camping equipment rentals
- *Discount movie tickets
- *Emergency student loans
- *Balloon Shop
- *California Educational Facilities Authority (CEFA)

Awards & Fellowships

- *The Lucy Guernsey Service Award
- *The Studenski Award
- *The ACT (Advocating Change Through service) Fellowship



Caltech Y staff accept certificate of Donation from the Pasadena Tournament of Roses foundation

How to Give to the Caltech Y

When you make a gift to the Caltech Y, you can choose how the funds will be used, as well as many options for making your gift. Unrestricted Gifts allow the Caltech Y to allocate funds wherever the need is greatest. Your gift may be used across the entire spectrum of Caltech Y programs and needs. Directed Gifts allow you to choose the Caltech Y area of interest that most suits your intention. All gifts are tax deductible.

Types of Gifts

Outright Gifts provide immediate funding for current programs or can be used to build the Caltech Y endowment to ensure a healthy future. Here are some types of gifts for you to consider:

- * **Charitable Gifts from IRAs** provide great tax savings. You can rollover up to \$100,000 from a traditional or Roth IRA to the Caltech Y and exclude the entire amount of that gift from your taxable income (certain limits apply). This provision has been renewed for 2009, so act now. 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 principal remaining. Great tax savings.
- * **Gifts of Personal Property and Gifts in Kind** are great sources of donations. Signed memorabilia, rare books, artwork, and collectibles are sought by the Caltech Y for our Annual Golf Tournament and Auction Event (Save the Date-October 9th, 2009).
- * **Cash Gifts** are simple and easy, made directly to the Caltech Y. Gifts of cash are fully deductible- up to a maximum of 50% of the donor's gross adjusted income. Starting in 2009, Caltech Y donors of all levels will receive invitations to the Caltech Y Friends Dinners and Events.
- * **Gifts of appreciated securities, stocks, and bonds** can provide a considerable tax advantage if transferred to the Caltech Y before they are sold.
- * **Gifts of Real Estate** such as a second property, vacant land or income generating property, can provide a much needed boost to the Caltech Y endowment and provide you with an enormous tax savings. By making a gift of property, donors would avoid the capital-gains tax, and, simultaneously, receive a charitable deduction for the full fair-market value of the asset.
- * **Charitable Remainder and Lead Trusts** provide for both your heirs and the Caltech Y through annuity income and principal payouts. This is a great option to significantly reduce estate tax.
- * **United Way Pledges.** You can contribute indirectly through the United Way throughout the entire year. If you are a Caltech employee, please designate the Caltech Y during the United Way Campaign (usually October-November every year) to receive a 100% Institute match for your Y donation. Other companies offer United Way matching as well. Please inquire at your workplace or see company matching list online at www.caltechy.org
- * **Planned Gifts** include bequests, life-income plans and many other estate options. The Caltech Y can help you with your estate planning. Please call (626) 395-6163 for more information.

Special Thanks

The Caltech Y would like to thank the following campus offices and community groups for their contributions to and sponsorships of Y programs:

Alumni Association
 Associated Students of Caltech (ASCIT)
 Caltech Employees Federal Credit Union
 Campus Life
 Career Development Center
 Counseling Center and Health Education
 Cultural Programming Group
 Gnome Club
 Good Search
 Graduate Student Council (GSC)
 Graphic Resources & Mail Services
 The Housing Office
 Human Resources
 Industrial Relations Office
 International Student Programs Office
 Master of Student Houses
 Moore-Huffstedler Fund
 Minority Student Education Office
 Pasadena Unified School District
 The President's Office
 Student Affairs
 Student Faculty Programs Office
 Student Investment Fund
 The Tournament of Roses Foundation
 United Way
 Vice President of Student Affairs Office
 Women's Center
 California Educational Facilities Authority (CEFA)

Staff

2007-2008

The Caltech Y Staff exists to support the vision and efforts of the ExComm and the Y Board of Directors.

The Y Staff includes:



Athena R. Castro
Executive Director



Greg Fletcher
Student Activities & Community Service Director



Christopher Kealey
Marketing & Development Director



Carmelita Hearn
Administrative Assistant



Molly Jones
Student Activities Coordinator



Alycen Chan
Community Outreach Coordinator

2007–2008 Financials

Balance Sheet

As of 9/30/08

Assets

Cash	\$	39,510
Receivables		4,719
Prepaid Expenses		28
Fixed Assets, net		26,119
Endowment Fund Investments, at cost (\$1,758,580 fair market value)		1,833,657

Total Assets \$ 1,904,032

Liabilities and Fund Balances

Liabilities

Account Payable	\$	5,387
CIT Account Payable		78,510
Deferred Revenue		4,266

Total Liabilities \$ 88,163

Fund Balances

Operating Fund	\$	(17,788)
General Endowment Fund		1,230,380
Hershey Endowment Fund		136,825
Johnson Endowment Fund		138,043
Housner Endowment Fund		190,406
Studenski Endowment Fund		138,003

Total Fund Balance \$ 1,815,869

Total Liabilities & Fund Balance \$ 1,904,032

Revenue and Expenses

Year ending of 9/30/08

Revenue and Support

Contributions and Grants	\$	419,807
Trust and Endowment Income *		218,303
Student Program Services		47,698
Special Events and Board		34,420

Total Revenue and Support \$ 720,228

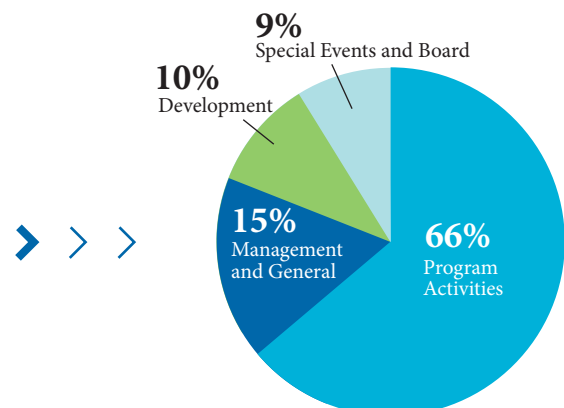
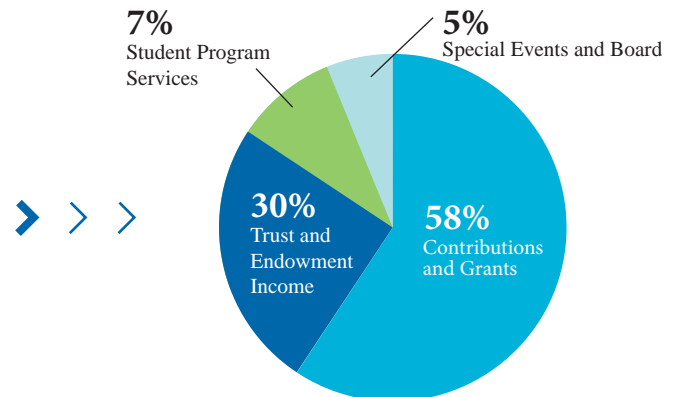
Expenses

Program Activities	\$	428,234
Management and General		98,267
Development		68,192
Special Events and Board		57,263

Total Expenses \$ 651,956

Excess Revenue over Expenses \$ 68,271

The Institute holds income beneficiary funds, for the benefit of the Caltech Y, with the valuation and annual income of approximately \$1,589,000 and \$100,000 respectively.



*Excluding net realized and unrealized gains and losses.

Donors

We are grateful to the hundreds of people who support our mission through the annual campaign and additional contributions. We recognize those who have donated so generously this past year. Thank you for your 2008 contribution.

Visionary..... \$10,000 & above

Peter and Doreen Mason
Robert and Delpha Noland
Benjamin Rosen

Wes Hershey Benefactor \$2,500-9,999

Richard Beatty
John and Barbara Gee

Patron..... \$1,000-2,499

Jean Andino
Charles and Darlene Brokaw
Marshall and Shirley Cohen
John Edwards
Daniel and Yvonne Erickson
Thomas and Doris Everhart
John Hall and Nancy Lan
Richard Harris
Carl and Shirley Larson
Lee Fisher and Susan Murakami
Don and Jane Pinkerton
Simon and Virginia Ramo
Rainer Schaaf
Doris Shimabukuro

Partner..... \$500-999

Karen Bletzer
Bill and Delores Bing
Bob and Doris Coates
Margaret Cole
Dlorah Gonzales
Edward Jasnow
Stanley and Margaret Manatt
Guruswami Ravichandran
John and Lee Taylor
Ralph Wolf

Friend..... \$150-499

Gypsy Achong
Fred and Roxana Anson
Tom and Jane Apostol
Carolyn Ash
Maisie Barber
Fritz and Linnea Benning
Larry Bergman
James and Janet Black
John and Oonah Boppart
Abel Bourbois
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Karen Carlson
Alvine and Athena Castro
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Jill Cohen
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Roc Cutri
Dean Daily
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Duane and Ingrid Dipprey
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Barbara Green
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Hank and Debbie Hall

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Melany Hunt
Seth Jelen
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Catherine Jurca
Richard Karasawa
Harry and Jane Kawahara
Robert Kieckhefer
Connie Kofahl
Julia Kornfield
Pamela Koyzis
Belle Krumholz
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Rhonda MacDonald
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Dick Marsh
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Joan Sinsheimer

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 B.T. Soifer
 Roger and Norma Sperry
 Dave Stevenson
 Edward and Alice Stone
 Ben Turk and Samantha Foster
 Debra Tuttle
 Yoshiko Tuttle
 Jason and Leah Heiss
 Christopher Henderson
 Kayoko Hirata
 Jonathan Holman
 George Housner
 William Irwin
 Peera Jaru
 Louis Jensen
 Bruce and Marina Kaiser
 David Kauffman
 Daryn Kobata
 Alan Kulawik
 Warren Lai
 Shu-Chen Lee
 The Y Guy

Supporter
\$25-\$149

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 Lindy Alo
 John Andelin and Virginia Geoffrey
 John and Kristine Bean
 Christine Boyle
 Deborah Bradbury
 Gregg and Kathryn Brown
 Edward and Nancy Bryan
 Karla Caprari
 Tom and Nancy Carroll
 Alaric and Ye Clinton
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 Philip Coleman
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 Suzette Cummings
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Peter Daily
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 Jose Diaz
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 Lujin Zhang

We have made every possible effort to ensure the accuracy of this list. If you notice an omission or error, please let us know.



2008 Annual Report

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