

Professors Emeriti Continue to Make an Impact

Most Caltech faculty members develop a lifelong bond with the Institute, as the result of committing their time and professional energy to assisting development of student talents and carrying out the research goals of the Institute. Many also give to Caltech through charitable donations. During the “There’s Only One. Caltech” campaign, 572 faculty and staff, including faculty emeriti, gave a total of \$22.9 million. We highlight here two recently funded planned gifts by emeritus professors John D. Roberts and his wife, Edith, and Steven C. Frautschi and his



John and Edith Roberts

wife, Mie, who worked with the Office of Gift Planning to discuss their personal ambitions for Caltech and arrange gifts to further those goals. In this regard, there are many negotiable options.

John “Jack” and Edith Roberts have had a 56-year association with Caltech. As a teenager, Jack did not miss many opportunities to spend a day at Caltech during one of the annual public open houses, when Albert Einstein was on campus as well as Linus Pauling, Fritz Zwicky and Theodor von Karman, among others. These visits sparked Jack’s interest in chemistry so much that his mother encouraged him to attend the

Institute. Jack felt he was not ready for the mathematical rigors of Caltech and was happy to start his scientific career at UCLA, a choice that worked out wonderfully, given the unique circumstances at UCLA at that time, when the university would not allow the UCLA campus to offer a PhD program. So with relatively few MS graduate students, Jack was recruited to conduct research in five different areas and work as a teaching assistant, a situation not then atypical at UCLA. The benefits of this exposure to research for Jack eventually served as the basis for the gift to Caltech. After seven years at MIT, Jack came to Caltech as a Guggenheim Fellow in 1952 and assumed a professorship of organic chemistry in 1953.

Jack feels that faculty giving is a personal matter. The circumstances and reasons for giving, or not giving, vary from individual to individual. The opportunities presented to Jack as an undergraduate shaped his and Edith’s gift. Jack states, “In my case, not being a great student in courses, undergraduate research defined my later life.” Their gift provides tax benefits and income for the

“...undergraduate research defined my later life.”

remainder of their lives and will eventually fund the Edith M. Roberts and John D. Roberts Endowment for Undergraduate Research in the Division of Chemistry and Chemical Engineering.

Jack and Edith funded the charitable remainder trust with the gift of their Altadena home, which had dramatically appreciated in value, and with cash. The depth and strength of the Roberts’ relationship to Caltech cannot be questioned, considering that they never really considered going elsewhere for more than fifty-five years.

The Frautschi family has also had a long relationship with Caltech—a connection that has been linked with their love of music. Amateur musicians themselves, Steve and Mie encouraged their daughters and Steve’s students to involve themselves in music, seeing this as important to young people’s development. In addition to teaching physics since 1962, Steve has promoted cultural and performing arts at the Institute and enjoyed many student performances. One of Steve’s favorite

Professors Emeriti, continued inside

Thinking Big Equals Campaign Success

In October 2001, we took a deep breath and asked you for a quantum leap in support. After evaluating the cost of high-priority programs and projects, we told you that we hoped to raise \$1.4 billion by December of 2007. Caltech’s relatively small number of alumni, faculty, and students made this a staggering goal in the context of giving for higher education. But then, Caltech thinks big.

We told you about our faculty’s huge ambitions: to explore questions at the leading edge of science through efforts such as building a telescope three times larger than any in existence, creating a synchrotron beamline that would reveal the structures of proteins, and developing

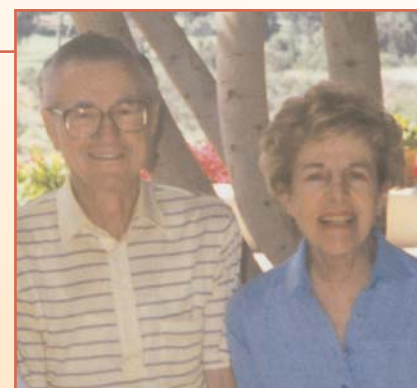
Campaign Success, continued inside



Steven and Mie Frautschi in front of their Aspen, Colorado condominium

Caltech Legacies

Rea and Lela Axline’s legacy lives on at Caltech. Rea graduated from Caltech in 1931 in mechanical engineering. His rich experience here and the couple’s feelings about Caltech inspired them to create a fund that will give many young people the opportunity to enjoy the world-class education that started Rea’s career off so well. The Axline Student Aid Fund—one of the largest single bequests in Caltech history at more than \$71 million—will pay full tuition for several undergraduates each year and help fund graduate research assistantships in perpetuity. Thanks to Rea and Lela, 45 bright, young students have had the opportunity to earn a Caltech education, with 33 benefiting in 2007 and many more to come.



Rea and Lela Axline

The Benefits of Making a Bequest

Proper estate planning through a will or living trust can ensure that the institutions and people you care about are provided for and save your estate substantial taxes. Through will- or trust-based planning, you can rest assured that your assets will pass directly to the people and institutions you name. A bequest to a non-profit such as Caltech can reduce your taxable estate.

The sample language below may help you and your estate-planning advisors to create a legacy at the Institute through your will.

*Percentage bequest: *“I give _____% of my estate to the California Institute of Technology, a California not-for-profit corporation, located in Pasadena, California 91125, for its general educational and charitable purposes.”*

*Bequest of fixed amount: *“I give (describe dollar amount) to the California Institute of Technology, a California not-for-profit corporation, located in Pasadena, California 91125, for its general educational and charitable purposes.”*

Endowment Bequests

Bequests have been the single most important source of planned gifts to higher education since the founding of the first colleges in the United States. Bequests to Caltech’s endowment ensure that students and faculty continue to enjoy the benefits of research and education for generations to come. The principal of an endowment bequest is preserved and invested in perpetuity, while a portion of the interest funds important projects at Caltech. You can specify a gift in your will to benefit the Institute’s general endowment or direct your bequest to a specific endowment purpose.

*General endowment bequest: *“I give (describe dollar amount, property to be given, or portion of your estate) to the California Institute of Technology, a California not-for-profit corporation located in Pasadena, California 91125, to establish the (name of fund) Endowment Fund. The Fund shall be invested in the general endowment pool and administered according to the Institute’s policy for general educational and charitable purposes.”*

Several naming opportunities are available for

endowment gifts. To learn more about making a named endowment gift, or if you plan to make a bequest to the Institute, please contact us so that we can assist you with helpful information.

The gift planning office can also help you with trust planning that may help you avoid probate, a costly and time-consuming process by which the state decides who inherits property after a person’s death.

Trust planning can also provide you an annual tax deduction and an income stream.

A Note about Retirement Accounts and Life Insurance

Your retirement account and life insurance benefits will not pass through your will. Instead, these benefits pass directly to the individual or organization you have named as beneficiaries of your retirement plan or life insurance policy. Naming Caltech as a beneficiary of your retirement plan or life insurance is one way to create a legacy gift for the Institute.

Torchbearers

We thank our Torchbearers who have already remembered Caltech in your estate plans and welcome questions for more information from anyone.

The Benefits of Making a Gift Through Bequest

Donor Benefits	Benefits to Caltech
Retain control of your property during your lifetime	Provide lasting support for students and faculty
Reduce your taxable estate	Enhance our mission to expand human knowledge and benefit society
Create a legacy in your honor	Expand investigation of the most challenging problems in science and technology

Announcing the New OGP Director

Having completed a nationwide search, Caltech is pleased to announce Nichole Baker as its new director of the Office of Gift Planning. As acting director since October 2007, Nichole has consistently demonstrated her passion for Caltech’s mission and her expertise in planned giving. As director, Nichole will ensure that the program continues



providing the country’s highest quality service to its benefactors and income beneficiaries while offering a complete array of gift planning services and vehicles.

Introducing Susan Lee

The newest member of the Office of Gift Planning, Susan Lee came on board as assistant director this February. Commenting for this announcement, Susan said “I am honored to be advancing the mission of Caltech and look forward to meeting all of you soon.” She comes to us from Occidental College, where she served as interim director of annual giving. With a B.A. from Northwestern University, a J.D. from UCLA law school and experience working in higher education, Susan adds significant value to our team.



Thinking

Continued from page 1

world-class facilities—just to name a few—ships and SURF.

You surprised

The number

That more than

exciting people

years still feel the

Most of the

research initiative

struction and re

projects, and stud

faculty support p

Our next pri

enhancing Calte

term financial st

flexibility—its e

The endowment

and invested in p

with a small por

expended each y

strong endowme

Caltech educatio

able regardless o

financial circum

and provides the

for Caltech’s res

pursue novel app

the most pressin

scientific questio

time.

During the

Caltech’s mission

the research and

Professors

Continued from page 1

memories is of taki

opera, a unique exp

“something they w

ly.” During his tenu

Housing, Steve cha

recommendations t

ing arts experie

practice facilities. H

music groups had a

In a prior issue

across an article abo

professor emeritus

Ruth. Reading the

Boehm’s gift of a C

Institute. The piece

Caltech because th

“closer to you whe

done it.” Steve reali

wealthiest that mak

Mie, who shares he

giving their Aspen,

Caltech in order to

The Frautschis

their Aspen vacatio

young. As Laura an

ily used the condo

which increased in

g Big Equals Campaign Success

ties in nanoscience, astrophysics, chemical engineering, and molecular medicine a few areas. We wanted to jump-start research initiatives, offer more scholarships, fellowships, and renovate student housing.

and us. You surpassed our campaign goal.

of people who donated would have filled Beckman Auditorium 14 times over.

a third of the 16,329 donors had never given to Caltech before speaks to how

find the Institute's work. People who work on campus day-in and day-out for

the excitement: faculty and staff contributed nearly \$23 million.

"There's Only One. Caltech" campaign donations will support high priority

es, con-

novation

dent and

programs.

riority is

ch's long-

rength and

ndowment.

t is held

perpetuity,

tion being

year. A

ent keeps a

on afford-

f family

stances,

e freedom

earchers to

approaches to

g, exciting

ons of our

campaign, you sent us a resounding confirmation of how strongly you support

n and its way of working. We are so pleased that you share our excitement about

education happening here. Thank you for your generosity and vision.

Emeriti Continue to Make an Impact

ing groups of students to the experience he believed was

ouldn't be doing spontaneous-

ure as Master of Student

ired a committee that made

to improve students' perform-

s, including providing better

He always wished that student

a dedicated rehearsal space.

of *Techniques*, Steve came

out a physics colleague, Caltech

Dr. Felix Boehm, and his wife,

article, Steve learned of the

Colorado property to the

ignited the idea of giving to

the message, in Steve's words, was

on someone you know has

ized that "it's not just the

the planned gifts to Caltech."

er husband's vision, suggested

Colorado, condominium to

fund a rehearsal room.

often spent entire summers in

n home when the girls were

and Jennifer grew older, the fam-

less and less. The property,

value over time, eventually

provided Steve and Mie the opportunity to create a legacy at Caltech. The Frautschis established a

"... it's not just the wealthiest that make planned gifts to Caltech."

charitable trust funded with their condo. The gift will provide a stream of income for Steve and Mie during their lives, offer them tax benefits immediately, and, best of all, enhance the arts for Caltech students. Their trust will one day fund the Steve and Mie Frautschi Band/Orchestra Rehearsal room. This gift will realize Steve and Mie's generous vision that Caltech students have adequate facilities in which to enjoy music.

The Roberts' and Frautschi's examples show how in different ways, faculty donors can work with the Institute to mutual benefit. As faculty emeriti, Jack and Steve have already made tremendous contributions to the Institute, and with the support of Edith and Mie each has made the step into the area of philanthropy. Their gifts will leave a legacy of their generosity and commitment for the Institute, as well as for the students, which they enjoyed working with so much.

Planned Giving Campaign Support

Alumni and friends of the Institute used several gift planning alternatives to fund research and educational initiatives within the "There's Only One. Caltech" campaign. During the campaign, Caltech students and faculty benefitted from over \$63 million in life income gifts and \$133 million in realized bequests. For instance, the late Caltech Trustee Tory Atkins and Dr. Carl L. Vollmer, both profiled in the last issue of *Techniques*, included Caltech in their estate plans, funding graduate fellowships and a professorship.

Long-time members of the Caltech community, including faculty and staff, created gift annuities, pooled income funds, and charitable remainder trusts. For example, Jack and Edie Roberts and Steve and Mie Frautschi (see front page) established CRTs. In such cases, benefactors are enjoying recognition as campaign participants while also enjoying a reliable income stream, often for the remainder of their lives. As you can see, planned gifts have provided critical funding for Caltech's research, education, and endowment priorities.

Gifts by Will

The generosity and foresight of Caltech alumni and friends benefit the Institute. Below are just a few of the many people who have contributed to Caltech over the years.

William H. Halpenny (BS '43, mechanical engineering) benefited Caltech with a bequest of \$500,000 to be used for undergraduate scholarships.

The Institute received an unrestricted bequest of \$997,299 from the estate of **Robert M. Abbey**.

Caltech has received \$521,232 to date from the estate of **Stillman F. Sawyer** for a graduate fellowship in honor of his father, Mark A. Sawyer (BS '20, electrical engineering).

Save the Date: Alumni Weekend

*Caltech Alumni Reunion Weekend and Seminar Day are being held from May 15 to 18. All alumni with undergraduate degrees ending in 3 or 8 are invited to a cocktail reception on Friday, May 16, for the class gift presentations. This year, we take special notice of the **Class of 1958**, which is celebrating its 50th reunion. To be part of this special event with President Chameau and your classmates, please send in your alumni fund gift by May 8 or visit our secured website: makeagift.caltech.edu. All life-income gifts also count toward your class's overall giving and participation totals for 2007-08. Please accept our deep appreciation for your generosity.*

Torchbearers

In recent months, Caltech has added 11 new members to the Torchbearers Honor Roll:

Lester Ingber

Daniel and Meeta King

Dr. Thomas (BS '48) and Beryl

Dee Vrebalovich

Steven and Mie Frautschi

Dr. Lionel J. Skidmore

Irene Henschel

(two members wish to remain anonymous)

Contact Us

For more information about the stories featured in this issue of *Techniques*, or for other questions about deferred gifts, please contact the Office of Gift Planning:

Nichole Baker, CFP, CSPG, Director

Susan Lee, Esq, Assistant Director

Natalie Piega, CSPG, Trust and Bequest Coordinator

Frank Bernal, Planned Giving Assistant

Rosanne Lombardi, Administrative Contact

Phone: 626-395-2927

E-mail: giftplanning@dar.caltech.edu

On the Web: giving.caltech.edu/GP



Groundbreaking Changes on Campus

That “Caltech” and “groundbreaking” are synonymous has seemed even more literally true over the last few months. As you visit campus over the next couple of years, you will notice some exciting changes.

On December 7, 2007, Caltech broke ground on the Walter and Leonore Annenberg Center for Information Science and Technology, a new home for the IST initiative’s professors and students. It was partially



Walter and Leonore Annenberg Center for Information Science and Technology

funded by a \$25 million gift from the Annenberg Foundation. At the groundbreaking, Wallis Annenberg commented: “As a nation, as a society, we don't do enough to fund basic scientific research. Even on the brink of such major advancements, it is too often a monetary afterthought, and



Groundbreaking for the Annenberg Center

when we do fund it, very often it is dedicated research, when any scientist can tell you that pure, undirected research . . . is where the great breakthroughs are found.”

Not long thereafter, on February 13, Caltech celebrated the groundbreaking of the Warren and Katherine Schlinger



Groundbreaking for the Schlinger Laboratory

Laboratory for Chemistry and Chemical Engineering. Caltech alumnus Warren Schlinger and his wife, Katie, extended tremendous generosity to the Institute by funding this new facility to house laboratories and conference rooms for the division of chemistry and chemical engineering.



Warren and Katherine Schlinger Laboratory for Chemistry and Chemical Engineering

We hope that you get a chance to see the construction of these beautiful, cutting-edge facilities—physical proof of what the generosity of Caltech’s supporters can accomplish.



Office of Gift Planning
California Institute of Technology
Mail Code 5-32
Pasadena, CA 91125

Techniques is published by Caltech’s Office of Gift Planning. For more information on the content of this publication, please call 626-395-2927, e-mail giftplanning@dar.caltech.edu, or visit our website at <http://giving.caltech.edu/GP>.



What’s Inside

- Professors Emeriti Continue to Make an Impact
- Campaign Success
- The Benefits of Making a Bequest
- Caltech Legacies

there’s only **one.caltech**

Nonprofit Org.
U.S. Postage
PAID
Pasadena, CA
Permit #583