

THE BULLETIN

a publication of the Caltech Women's Club



Summer 2021

A Summer Fair Tour

*Featuring the CWC
Summer Fair Awards*

CHATS Update

*Around Caltech
Featuring the Caltech Y*

Casita Report

*The Story of
Beryl Wallace & the
Errol Carroll Theater*

*History of the
Carousel*



PRESIDENT'S MESSAGE

thank you



I'd like to take this opportunity to thank the hard-working, dependable and energetic team who have stepped up to take on positions with the CWC during the past two years when I've been lucky enough to serve as President. It is exciting to see how everyone has risen to meet the challenges we've faced and found creative ways to promote the club's mission of "promoting friendship and the sharing of mutual interests."

I also want to thank all our loyal members who have renewed their membership, and I encourage you all to reach out to both new arrivals in the area and long-standing members of our community to let them know about all the CWC can offer.

I'm confident the CWC will be under excellent leadership next year with Gloria Mullendore as President and with a talented board ready to serve. I'm excited to continue serving as Membership Chair next year. Just like last year, we are not spending a delightful evening in the garden of the President's House at the Spring Scattering, but I'm hoping that I will have the opportunity to see more CWC members in person soon.

Katie

The mission of the Caltech Women's Club shall be to promote friendship and the sharing of mutual interests and to provide service and cultural enrichment to the wider Caltech community.

BULLETIN CO-EDITOR LETTER

Well, this has been quite the year! For this final summer issue, we are so excited to be going to the summer fair together. Even though this summer is probably still going to look a little different than the summers we are used to, we wanted to use this space to take a tour through the nostalgia and summer vibes of an iconic American fair.

In this issue we dive into a little about the history of some fair favorites like the carousel and Ferris wheel, and you will find summer fair traditions like the rides, games, tractor pulls, and of course, fair food. We are also excited to be featuring our own

members' summer fair entries. Enjoy a tour through CWC members' gardens, amazing recipes, cute pets pics, photos, and even a walk through Maker Hall where we are delighted to showcase some beautiful crafts.

Congrats to all the winners!

We are also thrilled to feature Dr. Roberta Paladini and her work at Caltech-IPAC in Research Corner. And be sure you don't miss the story of Beryl Wallace and the Earl Carroll Theater, a Hollywood tale full of stardom and intrigue kindly shared by Beryl Meiron.

Thank you for allowing us the chance to reimagine the Bulletin for these special pandemic editions in the hopes of helping us stay more connected while we have been apart.

Thank you to all of you who contributed stories, updates, pictures, interviews, and lots of other content throughout the year. It has been so fun to read everything going on in your lives. Hopefully you will continue to contribute to the Bulletin, and we will have the opportunity to tell many more of your stories in the coming year.

Brooke & Maria



Incoming Board

2021-2022

President
Gloria Mullendore

Vice-President
Donna Burdick

Secretary
Beryl Meiron

Treasurer
Maria Johnson Kriechbaum

WELCOME

NEW MEMBERS

2020-2021

Join Now and your Membership is Good for 2021-2022

Sofia Plaza
Ilana Smith
Kate Davies
Kamaljeet Kaur
Angela Gao
Si Nie
Yuchen Han
Orlando Toledo
Ameya Joshi
Heather Lukas
Emily de Jong
Camilla Urbaniak
Nina Mohebbi
Susan Murakami
Elise Tookmanian
Janny Manasse
Melinda Morrison
Isabel D'Alessandro
Bhavya Padmanabhan
Julia Marin Yaseli de la Parra

Social Media



Remember to follow the CWC on Facebook for updates & to chat with other members. We have a public page at <https://www.facebook.com/CWCCaltech/>. We also have a private group.

An Evening of Lebanese Food

with Tom Mannion & Andrée Helou

Join us as we gather for an interactive, virtual event to enjoy a Lebanese tasting menu while learning how to prepare a variety of Lebanese dishes.

The dishes featured to the right will be prepared during the event and include

Chicken & Rice
Tabbouleh
Hummus
Stuffed Grapes Leaves

A digital copy of the recipes for the featured dishes will be included.

TOM MANNION
Senior Director,
Student Activities & Programs

Tom joined Caltech in 1993, and in 2003, he began offering the class PA-16 Cooking Basics, a survey of cooking and food science. This class is often referred to as the most popular elective class on campus. Tom received his BA and did masters work in International Relations at The George Washington University. He earned certificates from the Culinary Institute of America in Wine, Wine and Food Pairing, Mediterranean Cuisine, American Bounty, and Sauces, Stocks and Oils. His work has been featured on CNN and local networks as well as in Newsweek, Reuters, NPR and newspapers across the country.



ANDRÉE HELOU

Andrée has been a CWC member for over thirty years and has served as president, secretary, holiday party chair and co-chair, and CWC representative to the Athenaeum House Committee. Andrée grew up in Lebanon in a beautiful mountain village surrounded by pine forests and olive groves. She currently volunteers with a California-based non-profit organization dedicated to providing scholarships for disadvantaged students in Lebanon. She has served as board member and president of that organization, and currently co-chairs the scholarship committee and chairs the matching fund committee. At Caltech, Andrée has volunteered as guest instructor in Lebanese and Italian cuisine for Tom Mannion's cooking classes.



Event Details

May 18th
6:30 pm

\$22 / tasting menu



Tasting Menu

1 Quart of Lentil Soup
Assortment of Small Appetizers
2 Pieces of Baklava



Food will be available for a socially-distanced pickup between 1 pm and 4 pm on the day of the event. Instructions and directions will be emailed to you after you register.

Register before May 13th at <https://lebanesetasting.eventbrite.com>

Questions? Contact Mariella Soprano at mariella@caltech.edu.

CASITA

Clean Up

This has been a difficult year for operating the Casita and the Casita Exchange, but we are gradually getting back to offering borrowing options for CWC Members. After an entire year of not being used, however, the Casita was in need of some cleaning and freshening up. Incoming CWC president, Gloria Mullendore, Casita Manager, Jessica Schneiders, and outgoing CWC president Katie Clark got together and spent a Saturday morning tidying up the inventory stored in a tent outside the Casita. They were grateful to be wearing masks that served not only to help them social distance but also were quite handy to help with all the dusting and sweeping. Gloria, Jessica, and Katie sorted and cataloged the inventory so the playgroup can start a socially distanced program to pick up and borrow useful items. Thanks so much to them for their awesome work to keep the Casita looking great and make it ready to be used. Check out the information on the right side of this page to learn more about borrowing and donating as the Casita implements new procedures that will allow it to be open during this transitional time. And as in the past, we are asking that all members who borrow items be members of the Caltech Women's Club.



Before



After



The Casita Exchange is **NOW OPEN**

Using the Casita Exchange

Borrow or Donate
 Pregnancy Clothes
 Baby Clothes
 Toys
 Baby Furniture
 Baby Household Items

Self Pick Up Procedure
 Location
 in the two big containers in front of the Casita

Appointment Procedure
 Location
 in the tent next to the Casita

Write in the WhatsApp "CISC & CWC playdate group" which day you want to go to the Casita so that the next person can keep social distance.

Check the inventory list (Google sheet*) to see which items are available.

Wait at least two days to pick up or donate clothes after another person.

Contact me (Jessica Schneiders) via WhatsApp, e-mail or phone and tell me what you want to donate, return or borrow and what day you would like to meet me at the Casita. We can then arrange an appointment.

Wash all clothes upon return! We have a system for the baby clothes organized by age in the front container. Please sort clothes into the storage bag provided. You can find an overview chart on the wall next to the door of the container.

Please wear a nose & mouth cover when meeting at the Casita.

For more information and details, you can contact Jessica Schneiders via WhatsApp, e-mail or phone.

*<https://docs.google.com/spreadsheets/d/1vXEveV17q6MTdDWpAEY6IE5kluRSrnEK-MuLRVNgBT4/edit?usp=sharing>



Spring Scattering



O

ne of the most beloved Caltech Women's Club traditions is the Spring Scattering. Each year the Caltech President and spouse invite the CWC to celebrate the end of the year with them in their beautiful garden.

This is a fun, family-friendly event that is always well attended by members and their families. It is such a joy to see children running on the lawn and the full spectrum of generations of the Caltech community gathered together at tables clustered around beautiful displays of food and drinks. Usually scheduled as the last event of our year, the Spring Scattering is a lively celebration that is always a wonderful way to say goodbye as we all "scatter" for the summer.

This will be the second year that we will miss gathering together in the President's Garden. If you are new to the CWC, we wanted to make sure that you knew about this delightful, time-honored tradition, and we are exceedingly hopeful that you will be able to join us next year.

Many thanks to Tom Rosenbaum and Kathy Faber for their gracious hospitality over the last several years. And thank you to the entire President's staff for working with us each year to make this such a lovely event.

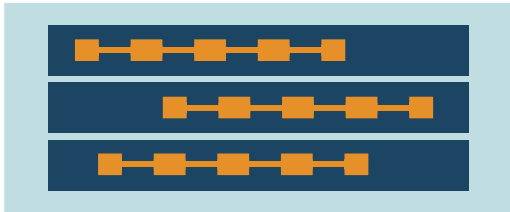
R

Research corner

featuring
Dr. Roberta Paladini,
Associate Scientist



Research Corner is a feature dedicated to learning more about what researchers are doing at Caltech. If you'd like to share about your research or know someone who would, please let us know.



Could you tell us about your research?

I am an Associate Scientist at Caltech-IPAC where I have been for the last 15 years. I am what we call a 50% - 50% scientist, meaning that I spend half of my time providing support to NASA space missions and the other half doing my own research.

These days my 50% support duties are on the SPHEREx mission, due for launch in 2024. The SPHEREx team, based at Caltech and JPL, is just brilliant and has a great Principal Investigator (PI), Prof. Jamie Bock. My role for the mission is to participate in the development of the data reduction pipeline that will be hosted at IPAC. I love this role as it involves collaborating with many scientists across the project and allows me to familiarize intimately with every aspect of the mission.

The 50% of my research time revolves around Galactic massive star formation. In practice, I study how stars much bigger than our Sun form and evolve. These stars are very rare, but they dominate the ecology of a Galaxy by injecting lots of energy into the Interstellar Medium (ISM) during their lifetime and by producing a

large amount of metals at the end of their cycle, when they evolve into Supernovae. I also study the properties of dust and its role in the formation of stars and planets. Dust represents only 1% of the mass of the ISM, but it is a fundamental constituent of a Galaxy: when we say that we are made of dust...well, it's really true!

Where are you from?

I come from Northern Italy, Milan. It's a city that is known abroad mostly for fashion and design, but I think there is so much more to it. Milan is a bit different than other famous places in Italy such as Rome, Florence or Venice. It is characterized by Gothic architecture, so there are a lot of white, imposing buildings in it. There are also wonderful museums, and it is where the Last Supper by Leonardo da Vinci is. The weather is probably not what people have in mind when they think of Italy: cold, rainy and foggy in Winter, hot and humid in the Summer. I actually miss Milan fog!

Favorite place in LA?

I should say that, for me, LA was an "acquired taste." To be honest, I really did not like it when I moved here in 2006. I thought it was missing a "soul" or, I should say, I was struggling to find it. Then, over the years, I learned that LA has a lot to offer. You just need to know where its treasures are, and it takes a little bit of effort on your part to discover them. In this sense it's a bit like Milan: not immediately beautiful as Florence or Venice, but once you discover its beauty, you fall in love with it.

I now have a few favorite places in LA. The first is the Hollywood Bowl. What a great idea and such a wonderful landscape! Before the pandemic I used to go there as much as I could. Another place I really like is Griffith Park and the Observatory. The sunset from there is sim-

ply amazing, and I still find it incredible to bump into a deer in the park, knowing that you are in the middle of a city with millions of people. Finally I like the ocean and the coastal vibe. I am not a "beach girl" but seeing the ocean has always had a soothing effect on me.

Something about yourself/hobbies/side projects?

I have always had this dream of playing the violin, so a few years ago I started taking lessons at the Pasadena Conservatory. I am still in the process of learning but I really enjoy playing, and I think it taught me that there is always time to make your dreams come true. Years ago I also used to paint, but it's been a while. I keep telling myself I should go back to it.

Best meal you've ever had?

Coming from Italy I have had lots of wonderful meals in my life. However, ironically, the very best meal I remember is some 40 yrs ago during a vacation in France with my family. We were in a region called Auvergne and, one day, we went - almost by chance - to this Michelin-star restaurant. What an experience! Everything was fantastic and, even if I was just a kid, I remember the wonderful food we had. I also remember the waiter tending just to our table and standing behind us for the entire duration of the meal!

Something you're really proud of?

I have never been very good at acknowledging my accomplishments, but growing older, I realized how important it is to be able to pat yourself on the shoulder once in a while. Now I can say that I am proud of having lived my life because it is the life I dreamt to live when I was a kid. I have a dream job, I have travelled the world, I lived in different countries (Italy, France, the UK, the US), and I met lots of wonderful people along the way. I loved a lot, and I was loved. I have no regrets, and I think it's important.





Few moments are as filled with the sheer nostalgia, summer vibes, and sweet excitement as an afternoon at a summer fair. Even in medieval times, people gathered together to celebrate the summer season, host athletic competitions, and enjoy food, and we carry on that tradition today. While many of the early American fairs were originally organized around agricultural showcases, the concept of a fair grew to include everything from sporting events to craft showcases to outrageous foods that have become synonymous with the fair.

Whether you spend an afternoon at a state fair, a county fair, a world's fair, or even a local amusement park, there's no doubt that the memories will linger for years. Whirling around in the tea cups, eating cotton candy, wandering through craft booths, or enjoying a burger in the fresh air while you listen to live music. This summer we wanted to share a little bit of the excitement of a summer fair with the CWC because it harkens back to moments in time of joy and happiness. Enjoy this tour through some summer fair highlights, and be sure to see all the CWC members showcased for their awesome summer fair entries.

“summer, after all, is a time when wonderful things can happen to quiet people. for those few months, you’re not required to be who everyone thinks you are, and that cut-grass smell in the air and the chance to dive into the deep end of a pool give you a courage you don’t have the rest of the year. you can be grateful and easy, with no eyes on you, and no past. *summer just opens the door and lets you out.*”

Deb Caletti, *Honey, Baby, Sweetheart*



CLASSICS

COTTON CANDY	\$5.50
POPCORN.....	\$5.00
FUNNEL CAKE.....	\$6.75
SHAVE ICE.....	\$4.25
DEEP FRIED OREOS.....	\$6.50
FRIED TWINKIES.....	\$5.00
CARAMEL APPLES.....	\$6.00
CHOCOLATE-DIPPED CRICKETS.....	\$7.00
COTTON CANDY ICE CREAM SANDWICH.....	\$8.75

MEAL TIME

CORN DOG.....	\$8.00
TACOS.....	\$9.00
BRATWURST.....	\$10.50
CHICKEN & WAFFLES.....	\$11.75
FALAFEL.....	\$10.75
CUBANO.....	\$9.50
BACON WRAPPED TURKEY LEG.....	\$10.75
DONUT CHICKEN SANDWICH	\$11.50
CHICKEN IN A PINEAPPLE.....	\$12.75
KRISPY KREME CHEESEBURGER.....	\$12.00
DEEP FRIED SPAM.....	\$8.50
BEEF KABABS.....	\$14.50
TRI TIP.....	\$16.50

SNACKS

DILL PICKLES.....	\$5.00
PICKLE CHIPS.....	\$5.00
CHEESE FRIES.....	\$6.00
CURLY FRY CONES.....	\$6.50
DEEP FRIED CHEESE CURDS.....	\$8.50
CHEESECAKE ON A STICK.....	\$9.00
CINNAMON ROLLS.....	\$8.00
BOBA.....	\$5.25
FRUIT BOWLS.....	\$8.50
WAFFLES.....	\$8.75
CREPES.....	\$8.75

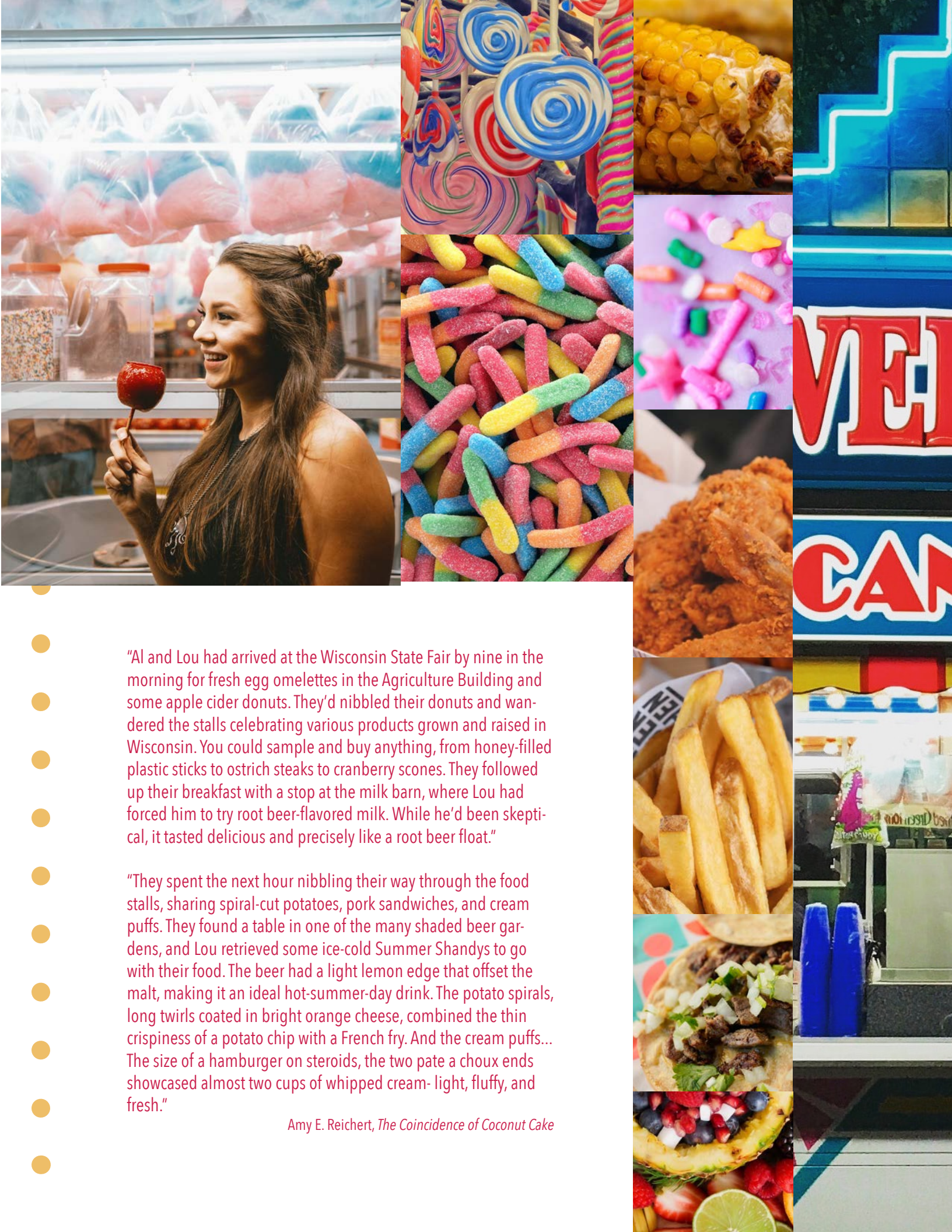
DRINKS

CRAFT BEER.....	\$10.00
LEMONADE.....	\$6.00

FAIR
FOOD

MENU

ORDER
AT THE
COUNTER
&
REMEMBER
THERE
ARE NO
CALORIES
AT THE
FAIR



“Al and Lou had arrived at the Wisconsin State Fair by nine in the morning for fresh egg omelettes in the Agriculture Building and some apple cider donuts. They’d nibbled their donuts and wandered the stalls celebrating various products grown and raised in Wisconsin. You could sample and buy anything, from honey-filled plastic sticks to ostrich steaks to cranberry scones. They followed up their breakfast with a stop at the milk barn, where Lou had forced him to try root beer-flavored milk. While he’d been skeptical, it tasted delicious and precisely like a root beer float.”

“They spent the next hour nibbling their way through the food stalls, sharing spiral-cut potatoes, pork sandwiches, and cream puffs. They found a table in one of the many shaded beer gardens, and Lou retrieved some ice-cold Summer Shandys to go with their food. The beer had a light lemon edge that offset the malt, making it an ideal hot-summer-day drink. The potato spirals, long twirls coated in bright orange cheese, combined the thin crispiness of a potato chip with a French fry. And the cream puffs... The size of a hamburger on steroids, the two pate a choux ends showcased almost two cups of whipped cream- light, fluffy, and fresh.”

Amy E. Reichert, *The Coincidence of Coconut Cake*

Rides

Balloon Pop
Bobbing for Apples
Pick a Duck
Bean Bag Toss
Ring Toss
Donut Rope
Face Painting
Musical Chairs
Egg Race
Jelly Bean Guessing
Three-Legged Race

Ferris Wheel
Bumper Cars
Carousel
Rollercoaster
Tunnel of Love
Mechanical Bull
The Whip
The WipeOut
Tilt-a-Whirl
Scrambler
Log Flume
Wave Swinger
Shoot the Chute
Helter Skelter
Loop-O-Plane

&

Which of these
do you remember?
Which were your
favorite?

These games would
be perfect for a
backyard fair party
this summer.

Games



DEMOLITION DERBY

A TIME-HONORED,
HEART-STOPPING TRADITION
AT MANY COUNTY FAIRS

There are over 2000 demolition derbies each year in the US. There are many stories of when derbies began, but they were started somewhere between 1953 and 1958 when organizers realized that people liked to watch wrecks more than races. Thankfully they come with lots of protection and safety guards in place.

Derbies are often run with full-sized sedans and station wagons, but there are many other variations including combines, riding lawn mowers, motorhomes, minivans, and even compact vehicles. One car, however, the 1964-1966 Chrysler Imperial, is usually banned from derbies because of its incredible ability to be crashed repeatedly and still survive.

The goal in a derby is to be the last car moving, and sometimes drivers use the backend of their car to ram into competitors in order to preserve their own engine. Before they can race, drivers often remove interior fixtures, trim, plastic, lights, and glass, and drivers are required to wear seatbelts and helmets. If a car stalls, the driver has between 30 seconds and 1 minute to get the car moving again, or they are out of the competition.

There is an all-girls group of derby drivers, Damsels of Destruction, and you can find them at events in southern California.

TRACTOR PARADE



People spend years restoring tractors to their original glory to showcase them in parades celebrating the machinery and agriculture.



Livestock

Farming and animals have always been an important part of summer fairs in the American tradition. At a county fair you are likely to find cows, chickens, rabbits, pygmy goats, sheep, and horses participating in everything from rodeos to mutton bustin', exhibits, and petting zoos. Some county fairs even include such unusual shows as horse ballet, cow-pie bingo, trick pigs, and unicorn rides.



One of the earliest fairs in American history was in 1807 and featured only sheep shearing demonstrations.



Garden Showcase

Let's take a tour through the beautiful gardens of some of our CWC members.



Spring 2021 Wisteria
in my South Hill Garden
Kathleen Slater



By our front patio we have a lovely *Tagetes lemmonii* (Mexican Marigold) providing orange, daisy-like flowers during the winter months and a tarragon-like scent all year round. The marigold's aroma was our near-daily COVID-19 test that we had not yet lost our sense of smell.

This past Thanksgiving, we delivered several vases of these golden flowers to cheer up friends we were unable to see in person over the holidays.

Elaine Chapin

Lemon Tree
producing lemons for the
Best Lemonade Ever*
Barbara Weber

*see The Great Cook Off
page for the recipe



The annual
Spring Spectacular, CA
wildflowers in the garden
Paula DeFosse



Winter Salad
lettuces, carrots, and
bolting cilantro
Kathleen Hand



Irises in the Mist
Kathleen Hand



Yellow Watermelon
last summer
Kathleen Hand

*On Saturday afternoons when all the
things are done in the house and there's
no real work to be done, I play Bach
and Chopin and turn it up real loudly
and get a good bottle of chardonnay
and sit out on my deck and look out at
the garden.*

-Maya Angelou



A Brief History of Carousels & Ferris Wheels

by Brooke Anderson

Imagined by many to be a quintessential delight of young children, the carousel's history, however, belies its fanciful present-day fantasy. The carousel we know and love today begins in an unlikely time and place--the 12th century hillsides of Europe. Knights of the day engaged in jousting and competitions and were in need of a reliable way to practice their skills and train for both competitions and battle. One of their war games involved tossing a perfumed clay ball, and the knight who fumbled the ball would smell like perfume for days. In

the wake of the need for a practice device, an enterprising Frenchman or Spaniard designed legless wooden horses affixed to poles that spun. Knights would spin and practice spearing rings and most likely other battle maneuvers. This device was aptly named "carosella," or "little war."

It is doubtful that many carousel riders realize that they are performing an ancient ritual as they ride their wooden steed in pursuit of the brass ring.

-Dale Samuelson

As the years went by and knights used the devices to train, commoners were also allowed to take a turn on the legless horses for entertainment. Perhaps it is no surprise that the history and stories of how the modern day carousel transitioned from a battle-training device to a ride for children has many versions and developments. Historians agree, however, that somewhere in the 1700s or 1800s, the training devices were actually converted into machines designed solely for entertainment. Some of these machines started with baskets or horses attached to a center pole that swung out suspending the riders in the air in a circle. This added "air" of excitement led to some riders being thrown from the rides aptly called "flying horses." Sometime during the 1800s, the horses were fixed to a platform, and the traditional carousel we are more familiar with was born. Early models were wooden, and many were built by artisan families. Since carousels were also a part of traveling entertainment, early versions were often designed to pack up and travel.

With the weight of people atop an inanimate beast, the problem of propulsion was addressed in many ways over the years. Early models included human-powered versions with cranks while some employed animal-powered setups. It wasn't until the Industrial Revolution that a carousel driven by a steam-powered engine was introduced. One pioneer of the steam-powered carousel was Bradshaw and a local paper described Bradshaw's carousel as "... [a] roundabout of huge proportions, driven by a steam engine which whirled around with such impetuosity, that the wonder is the daring riders are not shot off like cannonball, and driven half into the middle of next month." As people moved from the countryside into the cities, entertainment and amusement parks become more in vogue and the carousel became a staple.

The music that we consider to be synonymous with a carousel ride wasn't introduced until 1803 when John Merlin added it to his indoor carousel in London that catered to the nobility. When steam was added to the rides, pipe organs using steam from the engine played the music.



"Carousel horses are not just made of wood, they are painted with memories."

Bette Largent

And while we consider horses undulating up and down to be a required feature of any good carousel, early carousel goers had a slightly different experience sitting atop wooden horses that rocked back and forth thanks to a coil or spring. A British engineer, Fredrick Savage who had previously created a bicycle-powered carousel and also paired steam with his ride, changed the entire enterprise with the invention of a mechanism that simulated horseback riding. Savage called his ride the “Platform Galloper.”

The first carousel in the United States was the Wooden Horse Circus Ride in Salem, Massachusetts. Gustav Dentzel is one of the best-known carousel makers in the US, and he is considered the pioneer of the modern carousel. Known as “Hobby

While the Industrial Revolution fueled the rise of the carousel, the upheaval of the Great Depression resulted in many carousels being destroyed. As the century moved on, the carousel faced an even greater decline. During World War II, the supplies and labor used to build carousels was diverted to the war effort, and much of the craftsmanship of creating iconic carousels was lost.

But carousels are magic, and even in today’s tech-savvy, complex world, a simple ride that moves up and down and spins around delights young and old alike. Today there are over 400 carousels still operating in the United States, and the age-old art of improving the carousel is still alive. In 2005 William Henry Dentzel III, grand-



Hobby Bill,” he changed his career from cabinetmaker to carousel builder in 1867, and he is known for carving some the most anatomically correct, graceful, and dignified animals. Carousels coming to America really changed the game for the ride as designers began to build much larger and more elaborate machines. The animals and decorations became more detailed, and the rides grew to the enormous carousels many of us rode as children.

son of “Hobby Horse Bill,” created the world’s first solar-powered carousel. This carousel is still operating, and you can see it at the SolFest in California. Even more recently, the National Zoo in Washington designed a carousel powered by 126 solar panels that featured endangered species.

NOTABLE CAROUSELS OF THE US

Santa Monica Pier Carousel

Santa Monica, CA
Over 100 years old

Griffith Park

Merry-Go-Round

Los Angeles, CA
Horses only

House on the Rock Carousel

Spring Green, WI
World’s largest with 269
handcrafted horses

The Flying Horse Carousel

Martha’s Vineyard, MA
Oldest still running in the US

Trimper’s Rides

Ocean City, MD
Known for its animal variety

Kit Carson Carousel

Burlington, CO
Antique wooden with
original paint

Carousel Columbia

Santa Clara, CA
Tallest carousel

What do

FERRIS WHEELS

and the Eiffel Tower have in common?

Well, while Ferris wheels existed as early as the 1600s in Europe and Asia, the amusement park ride we know and love was created in the late 1800s. Wooden wheels that were about 50 feet tall were seen in Atlantic City thanks to William Somers, and there are reports of other petite wheels seen around the country. These wheels were much smaller than modern wheels, and they were known by the rather unfortunate moniker “pleasure wheels.” We will never know if it was the name that hindered Somers’ wheels from being widely adopted on the entertainment circuit, but things were about to change as the 1893 World’s Fair in Chicago was on the horizon. Organizers of the fair were desperate to rival the Eiffel Tower that had been on display at the previous World’s Fair, and George W.G. Ferris Jr.’s Ferris Wheel was just the thing to do it. With a diameter of 250 feet supported by two 140-foot tall steel towers and with a 45-foot long axle between them, the wheel had 36 wooden cars that could each hold up to 60 riders. 3000 of Thomas Edison’s new light bulbs lit up the wheel. The wheel was a fantastic success and hailed as a marvel of engineering. Ferris put \$25,000 of his own money into the wheel, but after the fair, Ferris had economic difficulties claiming that the exhibition had not paid him what he was owed. He died only a few years later at 37 of typhoid fever. The wheel was featured again in 1904 at the St. Louis World’s Fair, and only two years later, in 1906, it was in such bad shape that it was demolished. Thankfully, many more wheels that ferry people up into the clouds were built, because summer just wouldn’t be the same without them.

“Moons & Junes &
Ferris wheels, the
dizzy dancing way
you feel.”

Joni Mitchell

CAROUSEL FUN FACTS

In the United Kingdom, merry-go-rounds rotate clockwise with the horses facing the left, while in North America and Europe, the rides operate counterclockwise with the horses turned to the right.

Early carousels at amusement parks might have had saddles, but the ones at county fairs often did not.

Horses aren’t the only animals you may see on a carousel. You can find everything from zebras, mythical creatures, tigers, and giraffes to cars, boats, and more.

According to an old carousel legend, every carousel has a lead horse. It is often the biggest, most decorated horse. If there is a chariot on the carousel, you may also find that the lead horse is the first horse right behind the chariot on the outside of the platform.



Enjoy these tasty Summer Fair Recipe Entries from CWC members. There are two desserts and a lovely lemonade for those hot Southern California days.



3/4 c. biscuits
1 c. mango pulp
1 c. strawberry pulp
2 Tbsp. unsalted butter, melted
chopped, dried fruit as needed
chocolate and sugar balls for garnish

Crush the biscuits.
Mix with the 2 Tbsp of butter.
Divide biscuit and butter mixture between two serving cups.
Top with mango pulp for the second layer.
Add dried fruit to that layer.
Add strawberry pulp for the third layer.
Garnish with chocolate and sugar balls.
Place it in the refrigerator for 30 minutes.
Then enjoy!

The Best Lemonade Ever

Barbara Weber

You will need a ½ gallon container.

Pour in 1 c. freshly squeezed lemon juice.

Stir in 1 c. white sugar (or a bit less if you prefer less sweet).

Fill the container with water & ice.

This could not be easier. I usually freeze lemon juice in cup containers so I can make lemonade any time of year.

THE GREAT COOK OFF



I was inspired by the Jane Austen Birthday Bake-Off to make a cake in honor of Jane that was historically correct for her time (Regency Era/early 1800s) with slight modifications for today's tastes.

I used the recipe below from The Guardian (UK news publication). After cooling, I cut the baked cake in half and added raspberry preserves and then topped it with whipped cream icing, assorted berries, and daisies. I had some real fun with this recipe, and it tasted good too.

Beat together 250g (1 cup) caster sugar (can substitute granulated sugar) and 250g (1 cup) butter until pale and creamy.

Lightly beat together 250g eggs (four medium), then add to the butter mixture in quarters, beating thoroughly after each addition.

Sift 250g (1 cup) flour twice, then add to the bowl and fold into the butter and eggs, stopping as soon as combined, keeping as much air in the mixture as possible.

Grease and line a 500g (~1lb.) loaf tin.

Pour in the batter and cook at 175C (320F) for 60-70 minutes, until risen, dark golden, and a skewer comes out clean.

Cool in the tin for 30 minutes, and then turn out onto a rack.





Photo Time

"My life is shaped by the urgent need to wander and observe, and my camera is my passport."

Steve McCurry



Eva Schilk, leader of the CWC Hiking Group
My hiking outfit in 2020/2021



Pet Showcase

Zoe and Sam

We fostered these two kitten siblings and bottle fed them since they were three weeks old. They are now five years old, but I still love this photo of them together when they were little.

Katie Clark



Tobie
Mixed breed
tabby shorthair
11 years old
Supercat!

Paula DelFosse



My Old English Sheepdog, Ryder, is a Dodger Dog. He is a loving and faithful companion, and during baseball season he sports a "summer cut" to keep cool. We relax by watching Dodger games on TV.

Gloria Mullendore

An animal's eyes have the power to speak a great language.

Martin Buber

Maker Hall

"You can't use up creativity. The more you use, the more you have."

Maya Angelou

Take a moment to meander through the creative creations of CWC members in Maker Hall.

Then go to the CWC Facebook page and share your creative projects with us over the summer.

We'd love to see what you are creating!



*Quilt
by Sandhya
Ravichandran*

"Many months ago, long before the pandemic outbreak, my good friend Shirley Marneus, of Caltech theatre fame, gave me something she had that she felt that she just might never be able to get around to... a Glorafilia needlepoint kit of a medieval picture, "The Lady and the Unicorn." Now quite honestly, the subject matter was not precisely my favorite genre, and I already had enough to do, but I appreciated the gift, and tucked the kit away in my craft closet. Then suddenly, Shirley was gone. The loss was staggering to the Caltech community and to her many friends. Fortunately, celebrations of her life took place before the onset of the great world-wide virus.

And then, well, like everyone else, I found that I had a lot more time on my hands. It did take a large part of this past year to complete, and then my poor finisher had to cope with the blocking and backing. As I had stitched somewhat carelessly, it wasn't easy for her! However, the finished piece, which is about 30" by 26", now hangs in our home. It makes me smile."

by Anne Vaughn



*Painted Bottles using Acrylic Paint by
Kamaljeet Kaur*

“Women have sat indoors all these millions of years, so that by this time the very walls are permeated by their creative force, which has, indeed, so overcharged the capacity of bricks and mortar that it must needs harness itself to pens and brushes and business and politics.”

**Virginia Woolf
A Room of One's Own**

*Quilt
by Sandhya Ravichandran*



I am making ceramic tiles for my fireplace surround. These are the ones I have made so far. The only one that is not mine is the dragonfly on the left.

> Here is a closeup of some of the tiles. It will probably be several more months before I have made them all.

by Ann Lindsey



Very early in the pandemic, before I got down to more serious projects, my daughter and I did some crafting. I made this cheery door hanger from some scraps to combat the strangeness of spring 2020.

by Kathleen Hand



*Quilt
by Sandhya Ravichandran*



Summer Fair Awards

GARDEN SHOWCASE



Kathleen Slater



Elaine Chapin



Kathleen Hand



Paula DelFosse

GREAT COOK OFF



Jody Gunn

PET SHOWCASE



Paula DelFossee



Gloria Mullendore

PHOTO TIME



Eva Schilk



Kamaljeet Kaur



Katie Clark



Barbara Weber

Thanks to everyone who submitted their entries.

MAKER MAGIC



Anne Vaughn



Sandhya Ravichandran



Ann Lindsey



Kamaljeet Kaur



Kathleen Hand

CHATS

by Judi Cowell and Gloria Mullendore **UPDATE**

CHATS (Caltech's History & Architectural Tour Service) is a community service of the CWC. CHATS docents are ambassadors who encourage visitors and the Caltech community to become aware of the beauty of the campus and the history behind its architecture. Through our passion for Caltech and its architecture, we share a strong camaraderie and friendship with each other.

During the pandemic we have been unable to engage in our principal function, conducting campus tours, and we are looking forward to resuming them when the campus opens back up. In the

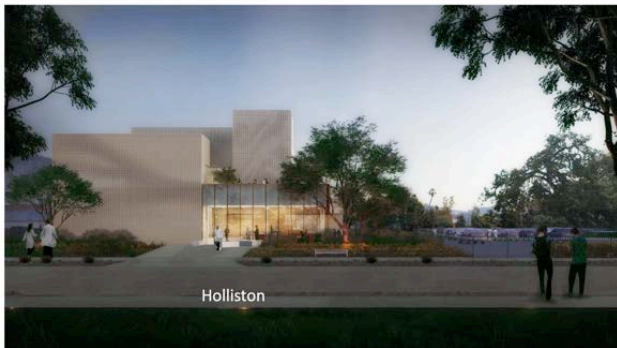


Plaza Renovation (a combination of landscaping and hardscaping will strengthen the campus north/south axis)

tour spiel. They've sent us many photos of campus activity. Caltech Facilities has kept us "in the loop" with Zoom meetings and communication about capital construction, both current and planned. During our last update we learned about several of the buildings you see pictured here.

We are 10 active CHATS docents who have genuine respect and affection for each other. We can't wait to return to campus and resume our service to Caltech and the community at large.

AWS CENTER FOR QUANTUM COMPUTING



AWS Center for Quantum Computing (a partnership with Amazon Web Services to produce the first quantum computer)

meantime, we've kept in touch with each other and remain up to date in all things Caltech and JPL, as well as relevant news in general about architecture, design, and planning. Our two newest docents have been diligent about their studies and at times have been "on site" while practicing and helping each other learn the

In February 2021, all docents attended the virtual landing of the Mars rover, Perseverance, and most recently, many attended a virtual presentation by Provost David Tirrell where he gave an overview of the campus challenges and successes during the pandemic year as well as a report

on upcoming plans. Among these was the announcement of the Carnegie Institution for Science strengthening its relationship with Caltech with the aim of broadening historic collaborations in astronomy and astrophysics by combining resources in fighting climate change.



BUILDING EXTERIOR - NORTHWEST
CHEN NEUROSCIENCE RESEARCH INSTITUTE

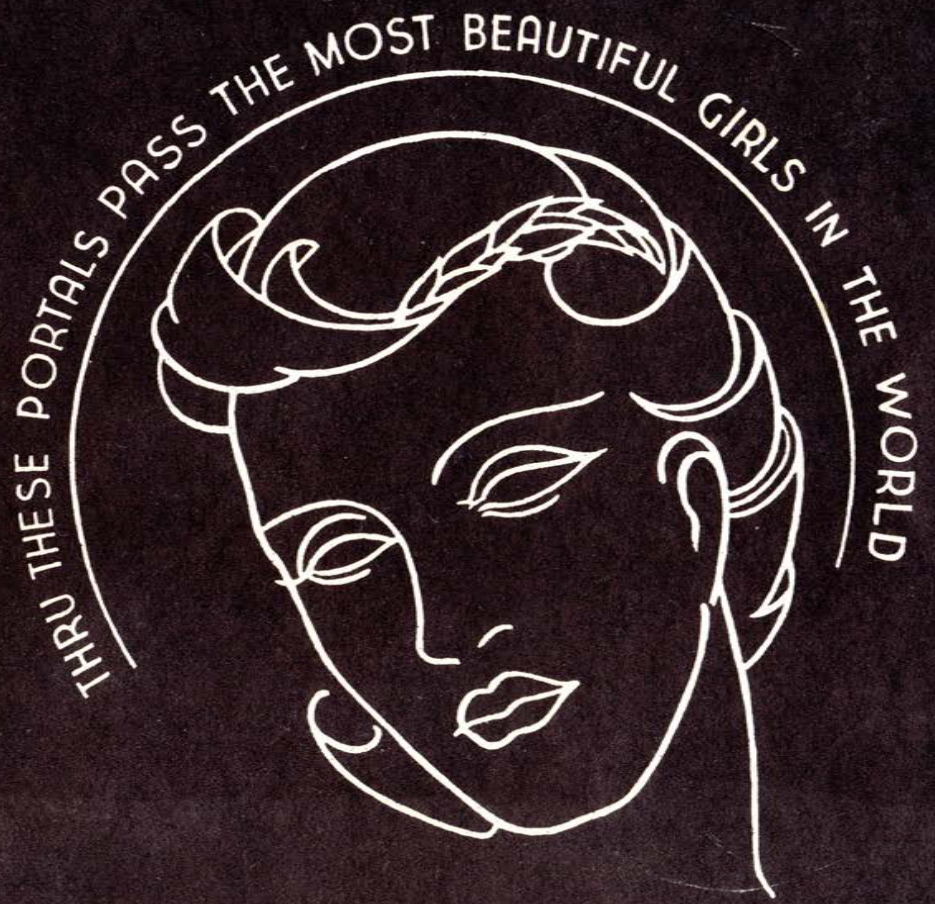
Caltech

*Chen Neuroscience Research Building
(the virtual dedication was February 2021)*



BUILDING EXTERIOR - NORTHEAST
CHEN NEUROSCIENCE RESEARCH INSTITUTE

Caltech



A Story of My Cousin and Namesake, Beryl Wallace

EARL CARROLL THEATRE RESTAURANT ☆ HOLLYWOOD

by Beryl Meiron



In the midcentury, blond wood cabinet in my childhood home were photo albums, decks of cards, poker chips and folded copies of four different newspapers dated June 18, 1948. The headlines were big, bold and black, and the photos on the front pages were of my mother's first cousin, Beryl Wallace, who died in a fiery airplane crash on June 17 with her lifelong partner, Earl Carroll, and 43 others outside Mt. Carmel, Pennsylvania. As a child, I quietly read those headlines and looked at the images of my beautiful cousin over and over again, wondering if I would ever share her artistic talents.

Beryl had eight siblings, and I was fortu-

nate enough to grow up visiting many of them for beach outings, family picnics and holidays. My Wallace cousins all endearingly called me "Berylie," a nickname no one else ever used. They always made me feel special in their company, and I knew that carrying their sister's name was an honor for me in their eyes and a lifelong spelling and pronunciation challenge for everyone else.

My mother moved to Los Angeles from Cleveland, Ohio during World War II, where she lived close to her adored Aunt Fannie, her mother's youngest sister. Married in 1947, my mother and father were informed the same week of Beryl's death that my mother was pregnant. Fannie made my mother promise that if the baby were a girl, my mother would name her Beryl. Accord-

ing to Jewish naming conventions, children are named after a deceased relative to preserve their memory and to inspire the namesake to live up to the relative's better qualities. Sadly, one month after I was born, unable to cope with the devastating loss of her daughter, my aunt Fannie died by suicide.

Cousin Beryl was born Beatrice Heischuber in 1912 in Brooklyn, New York to Fannie (nee Wallach) and her husband, Harry Heischuber, immigrants from Galicia, Poland. Young Beatrice loved the theater, singing and dancing, and became a chorus girl and a member of a stock company while still in her early teens. In 1927, the Broadway impresario Earl Carroll saw her on stage and signed her for his show, the Earl Carroll's Vanities. He also had her change her stage name to Beryl Wallace. She progressively ascended from the chorus to key roles in his productions and

Through These Portals Pass The Most Beautiful Girls In The World

★ This photograph is a souvenir of a breathtaking visit to the Earl Carroll Theatre Restaurant in Hollywood. Yes, Earl Carroll IS an international celebrity! The millions who annually visit his luxuriously appointed theatre, attest to his world-wide reputation. For years his name has been synonymous with the very best of the American stage. His muchly paraphrased slogan, "Through These Portals Pass The Most Beautiful Girls in the World," has been honestly earned, and to be chosen by him as an Earl Carroll Girl is an honor for which every girl eagerly strives.

★ But, being America's premiere authority of feminine beauty is only one of Mr. Carroll's many attributes. Very few people know he actually produces, directs and lights every revue which bears his name; that he selects all the music, in fact he is a composer in his own right, with over four hundred published songs to his credit, and that he stages and creates each and every one of the spectacular girl numbers for which he is unquestionably famous.

★ As you witness one of his glamorous productions, you are conscious that Earl Carroll possesses an innate appreciation of refinement, of niceness—which is reflected in every costume, in every scene, in fact, in the smallest detail of his work.

★ Did you know that he has produced over sixty first-class legitimate productions? A record never equalled by any other producer of stage attractions. Further, he is the only director who has built three wonderful theatres during his lifetime—two magnificent edifices on Broadway and this latest triumph in Hollywood. He is one of the few acknowledged authorities on theatre construction. He is a master of stage mechanics, and, all in all, a true worker and lover of the theatre.

★ Yes, this photograph IS a lasting souvenir of a glamorous visit to Earl Carroll's. With its lavish revue, its all-star cast, its unbelievable stage settings, its sensational double revolving stages, its sixty most beautiful girls—it is indeed a memorable, never-to-be-forgotten experience!

sal Pictures, but mostly appeared in small roles in studio westerns that she really did not enjoy. She appeared in a number of B movies, played a leading role in the 1938 *Air Devils* and returned to New York for a role in a minor Broadway play and

her starring role on stage in Carroll's productions. Overall, she appeared in several dozen movies; her last film was the 1944 *Enemy of Women*.

1938 was a pivotal year for Beryl and Carroll. Carroll, who botched a provocative publicity stunt

in 1926 involving an onstage nude girl in a bathtub filled with illicit champagne during Prohibition, did a stint in prison and later went bankrupt on Broadway. Carroll decided to bring Broadway to Hollywood and start fresh.

He opened a new, dazzling dinner club and theater in Hollywood at 6230 Sunset Boulevard on December 26, 1938. (BBC clip on <https://www.youtube.com/watch?v=EA1J6wqFZzE>.) The new theater sat 1,000 for dinner shows, and had an immense revolving stage with both inner and outer sections. The theater's façade was an iconic landmark with a 20-foot-high neon (a type of neon) silhouette of Beryl. (A copy is at Universal City Walk.) Crowning Beryl's silhouette were the un-politically correct words: "Through these portals pass the most beautiful girls in the world," a slogan also emblazoned in the entrance of the theater. Not to be outdone by Graumann's cement footprints of stars, Carroll decorated the façade with concrete blocks autographed by some of the biggest



Pictured on the left from front to back are my father, Harold Steinberg, my mother, Lillian Steinberg, Great Aunt Fannie Heischuber, her sister—my grandmother, Esther Wolfe. On the right, from back to front, my grandfather, Samuel Wolfe, my mother's sister and her husband, Janet and Harry Berenbaum. (Beryl always made sure the family had a front row center table because Grandpa's eyesight was quite poor following an accident.)

celebrities of Hollywood's Golden Age. The theater became a popular hot spot for Hollywood's stars and film industry moguls.

Interestingly, there is a minor link between Caltech's Athenaeum and the Earl Carroll Theater. Gordon B. Kaufmann, the master architect who designed the Athenaeum in the Mediterranean Revival Style, was also the architect of the theater designed in the Moderne style with Art Deco interiors. According to the L.A. Conservancy, the building, given landmark status as a Historic-Cultural Monument in 2016, "exemplifies the optimism and grandeur of pre-war Hollywood." Kaufmann designed the building to express "the unique relationship between modern technology and aesthetics and the growth of Los Angeles' entertainment industry."

In 1940, Beryl bought a 1908 craftsman-style bungalow for her beloved mother and younger siblings adjacent to the theater at 6263 Leland Way, now the charming Off Vine Restaurant. The family moved from New York to Hollywood. Beryl used the upstairs bedroom and its lighted makeup table to get ready for shows just a few steps away from the theater.

During the war, Beryl continued to make movies, headline at the theater and, on Sundays, entertain troops at the Hollywood Canteen and the Masquers Club. She became a popular



The photo that was used to create Beryl's silhouette in neon on the facade of the Earl Carroll Theater in Hollywood.

eventually became his leading lady. Beryl and Carroll, twenty years her senior, started a love relationship that lasted the rest of their lives. Carroll's Vanities were the main competition to Florenz Ziegfeld's Follies but more risqué, described as "like the Follies, but with less fabric." (Schmidt, R., *Impressario*, forthcoming. <https://www.indiegogo.com/projects/impresario-earl-carroll-and-beryl-wallace#/>.) In 1934 Paramount made a movie based on Carroll's Vanities entitled *Murder at the Vanities*, and Beryl was one of a group of ten Carroll showgirls to travel to Hollywood to make the film. Beryl was then signed to Univer-



radio personality, singing and hosting her radio show for the troops, Furlough Fun. By 1947, TV began to broadcast nationally, and she hosted an early TV game show, *You'll Be Sorry*. Finally in 1948, she hosted a new TV quiz show, *The Sky's the Limit*.



Beryl and Carroll frequently traveled together domestically and internationally on business and promotions. On June 17, 1948, they were passengers on United Airlines Flight 624 from Los Angeles to New York. According to the records, the plane went down in Aristes, Pennsylvania, a few miles from Mt. Carmel. All onboard perished in the fiery crash. Thrown clear from some of the charred remains was the partially singed script from the June 16 TV show for the ironically titled *The Sky's the Limit*. Beryl's and Carroll's remains are buried together in a memorial tomb in the Garden of Memory at Forest Lawn Memorial Park, Glendale.



AROUND ● CALTECH

The Caltech Y a history

(continued from the Winter Bulletin)

by Liz Jackman

2000 to Today

From 2000 to today, the Caltech Y has continued its efforts to offer engaging programming to the Caltech and Pasadena communities. 2001 marked the first Make-A-Difference Day, further expanding the Y's community service program. This was followed by the formal introduction of the Rise Tutoring Program in 2006. Caltech Y community service programs continue to evolve based on student leader interest and initiative. Projects from the last decade have included reading to kids, tutoring in Spanish, mentoring girls, and presenting engaging science demos to elementary school students.

Additionally, the Y continues to host Decompression every term during finals, bring engaging speakers to campus, and offer domestic and international alternative spring break trips. 2010 marked the first India Cultural Trip developed in partner-



ship with the SURF office.

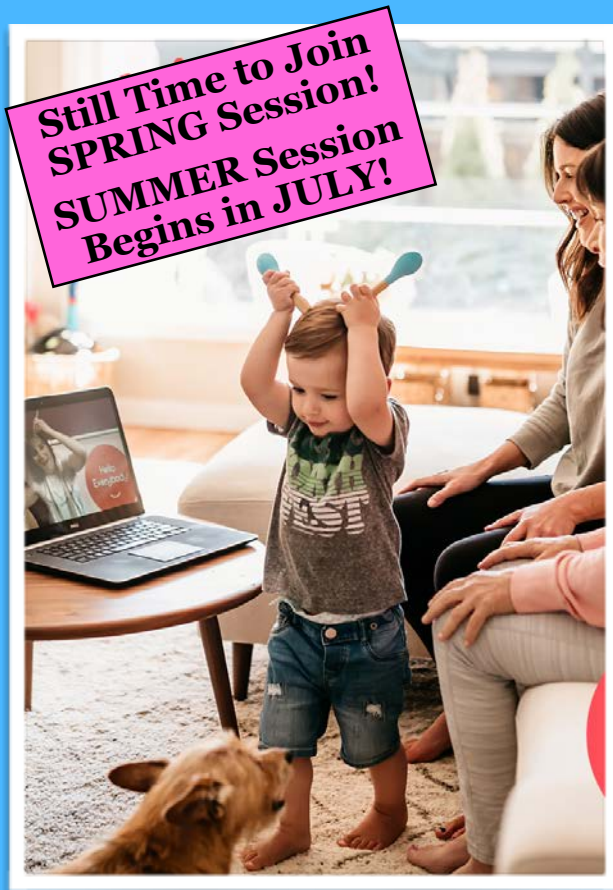
Throughout the pandemic, the Caltech Y has adapted and moved many programs online. In 2020, we celebrated the 15th anniversary of the DC Science Policy Trip with a keynote address by NSF Director, Dr. France Córdova and introduction by Dr. David Baltimore.



For more than 100 years, the Caltech Y has enriched the lives of Caltech students through a wide variety of programs and services that are initiated and led by students. We supplement and complement the excellent academics of Caltech by providing a variety of co-curricular events and activities for all campus members.

Caltech Y programs fall within our 5 pillars: Leadership, Service, Adventure, Civic Engagement, and Perspective.





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**COLDWELL BANKER
 REALTY**

Tax-Deductible Donations to the CWC Now Available Through Caltech

We are pleased to announce that we have arranged a way for members to make tax-deductible donations to the Caltech Women's Club through Caltech. Here are the details about the two ways to donate.

TAX-DEDUCTIBLE DONATION THROUGH CALTECH

IMPORTANT:

Please be sure to note Caltech Women's Club on the memo line or any correspondence with the Development Office regarding a donation.

Note this type of donation will result in Caltech charging 20% of the donation for processing.

DONATIONS VIA CREDIT CARD

Go to cwclub.caltech.edu and click on Donations to donate directly through Caltech to the Caltech Women's Club.

DONATIONS VIA CHECK MADE PAYABLE TO THE CALIFORNIA INSTITUTE OF TECHNOLOGY

Mailing address:

California Institute of Technology
1200 E. California Blvd., MC 5-32
Pasadena CA, 91125

Memo line: Caltech Women's Club

All gifts made directly to Caltech and designated towards the Caltech Women's Club are **fully tax deductible**.

NON TAX-DEDUCTIBLE DONATIONS MADE WITH CWC MEMBERSHIP RENEWAL OR DIRECTLY TO THE CWC

Many members are used to making donations payable to the CWC at the time of their membership renewal in the summer.

Members can still make donations this way, but please note that **any donation payable to the Caltech Women's Club is still not tax-deductible** but does still benefit the club.

DONATIONS SUPPORT

Donations to the CWC go towards our community service programs by providing meals for new parents and members in need, items for the Casita Exchange and support for the Caltech History and Architectural Tour Service (CHATS).

Donations also underwrite honorariums for speakers, provide refreshments at new member welcoming events, and help with our ongoing expenses for communications and on-line resources to help members stay connected.

Calling All

Writers, Editors,
Designers & Administrators!

We are putting together a team for the Bulletin next year, and we'd love to have you join us.

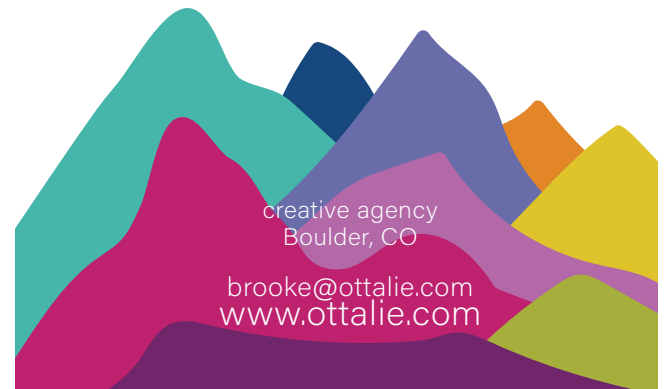


OTTALIE

Getting a chance to tell your stories and work on the design and layout of the CWC Bulletin during this challenging year, has been a delight.

If I can help you with any of your marketing or creative projects, please let me know.

-Brooke



*And the seasons they go
round and round and
painted ponies go up and
down.*

*We're captive on the
carousel of time, we can't
return we can only look
behind.*

-Joni Mitchell

VIRTUAL ACTIVITY GUIDE

2020-2021

If you have an idea for a new activity group, contact the CWC at cwclub@caltech.edu.

Book Lover's Soiree

Second Monday of the month at 7:30 pm

For more information, contact Sonya Wierman at sonyawierman@gmail.com.

May 10 - *Tomorrow Will Be Better* by Betty Smith

Jun 14 - *In the Country of Women* by Susan Straight

Jul 12 - *Burning* by Megha Majumdar



Morning Book Discussion Group

The Morning Book Discussion Group will be on hiatus until at least September, when we will decide if meeting in person is possible.

For more information contact Beverly Jones at cbjones626@earthlink.net.



Playreaders

Looking forward to their 71st season, 2021-2022

For more information, contact playreaders@gmail.com



Virtual Wine & Cheese

Thursdays 5:00 pm - 6:00 pm

To get the Zoom login details, contact Vilia Zmuidzinas: viliazm@gmail.com.

Caltech Women's Investment Club

Meets monthly on second Wednesdays at 7 pm

For further information, please contact Shelley Erwin at charlotte.erwin@gmail.com.



Playgroup

This group of parents with young children gets together for playdates, fieldtrips, and support.

For more information, contact Jessica Schneiders: schneiders.jessica@web.de.

California Institute of Technology
Caltech Women's Club
Mail Code 104B-6
Pasadena, CA 91125

Directory

Website
cwclub.caltech.edu

Club Email
cwclub@caltech.edu

Bulletin Email
cwclub@caltech.edu

Katie Clark
President

Liz Jackman
Vice President

Beryl Mieron
Secretary

Barbara Weber
Treasurer

Brooke Anderson
Bulletin Co-Editor

Donna Burdick
Program Co-Chair

Mariella Soprano
Program Co-Chair

Vilia Zmuidzinas,
Athenaeum Rep



Current Open Chairs

Activities Chair
Membership
Social Events
Services

Maria Johnson Kriechbaum
Bulletin Co-Editor

If you are interested in serving on a committee, please reach out to the committee chair or Katie Clark.



CALTECH WOMEN'S CLUB
FOUNDED 1916