The purpose of the Caltech Women’s Club is to promote friendships and the sharing of mutual interests.

May and June 2015

President’s Message

As my tenure as CWC President draws to a close, I want to express my gratitude to this year’s extraordinary Board. Very special thanks to Sandhya Ravichandran and Nancy Zachariasen for organizing the Fall Gathering/Activity Fair, Parvin Forouhar for leading the Holiday luncheon, and to Brooke Anderson for bringing us an array of interesting and stimulating programs that appealed to a broad spectrum of our members.

Best wishes to Katrin Boden, our creative Bulletin Editor, who will return to Belgium this summer. Barbara Ellis, our former Bulletin Editor and current Bulletin Business Editor and Proofreader and leader of the Hiking Group is also leaving the US, first to Germany for two years then returning to London. She is looking forward to exploring new areas, hiking in the Alps and being closer to her grandchildren in London. We will miss you. Please contact Barbara Ellis babs.ellis@gmail.com or me judycollins63@earthlink.net if you are interested in leading the CWC Hiking Group next year. You may choose the day of the week for the monthly group hikes.

Congratulations to our 2015-16 nominees for the Executive Council: President, Brooke Anderson; Vice President, Katie Clark; Secretary, Connie Shair; Treasurer, Liz Fischer and Bulletin Editor, Liz Jackman. We are still looking for a new Bulletin Business Editor, Proofreader and a chair or co-chairs for the Fall Gathering. We encourage new members to become involved with the Board.

We have a very special interview with Katherine Faber, faculty member and spouse of the president, in this issue. You will want to attend Professor Faber’s Watson Lecture on Wednesday, May 20, entitled “Watching Paint Dry and Colors Fade: The Intersection of Art and Science.”

There is still time to make a reservation for the first Centennial Tour to the Lanterman House in La Canada. The guided tour will be followed by lunch at a La Canada restaurant. Reservations are due to Katie Clark by May 11th.

Enjoy your summer. Thank you for all you have done for CWC this year. We look forward to celebrating our CWC Centennial starting in September.

Judy Collins

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Save the Date

May 29
Spring Scattering (page 3)
May and June 2015 Calendar of Meetings & Programs

For updated calendar information, see www.cwclub.caltech.edu.

CWC Board Meeting
Wednesday May 6, 11:30 am to 1:00 pm, Millikan Board Room.
All are welcome.

CATS Study and Business Meeting
Tuesday May 5 Athenaeum Mezzanine.
Study Session: 10:30 am to noon.
Business Meeting: noon to 1:00 pm
Contact: Romy Wyllie (626-794-7773).

CATS Tour Service
Thursday May 28 and June 25, no tours in July and August, 10:30 am, Athenaeum (front entrance). Reservations for monthly or group tours: James Muro, Caltech Campus Programs (626-395-4654) or website: cats.caltech.edu.

Children’s Playgroup
To be added to the Playgroup mailing list, email playgroup@caltech.edu.

Wednesdays in the Park Playgroup
Wednesdays, 10:00 am to noon, Tournament Park. Contact: Karla Horst (kghorst@gmail.com).

Toy Library & Household Equipment Loan Pool / Furniture Pool
Open every Thursday, also during the summer (except holidays) from 10:00 am to 1:00 pm, 234 S. Catalina Ave., rear house.
Contact: furnpool@caltech.edu, Hui-chen Chen (Irene) (huiriko@gmail.com) and Wafa Abidi (waab2006@hotmail.com).

Babysitting Co-op
Email babysittingcoop@caltech.edu or come to the Wednesdays in the Park Playgroup. Contact: Arden Thomas (arden.e.thomas@gmail.com).

Activities and Interest Groups

Morning Book Discussion Group
Monday May 11, The Human Comedy: selected stories by Balzac. No meeting in June. Meet for breakfast at the Athenaeum (membership of the Athenaeum is required to order breakfast), 8:00 am Contact Micheline Vogt (626-794-7823) by the Tuesday prior to the meeting date to make a reservation.

Book Lovers’ Soirée
Monday May 11, Me Before You by Jojo Moyes
Monday June 8, Mermaids In Paradise by Lydia Millet, 7:30 to 9:00 pm, Athenaeum Mezzanine or the Rathskeller. Contact: Barbara Weber (818-790-2159, gobarbweb@sbcglobal.net) and Laurie Yeomans (818-790-4984, leyeomans@hotmail.com).

Caltech Women’s Investment Group
Wednesday May 27 and June 24, 7:00 pm, Tolman Bacher House. Please contact Barbara Weber (818-790-2159, gobarbweb@sbcglobal.net) in advance.

Conversational English
Mondays, 3:15 pm, Red Door Café. All are welcome to join us for friendly, informal conversation about a wide range of topics. Contact: Beth Harris (626-356-9907, bethplum@hotmail.com)

Hiking Group
Thursday May 21, 9:00 am. Rancho Santa Ana Botanic Gardens in Claremont. Dedicated to native plants. Paths are flat and easy, so non-hikers can join us. Admission $8; $6 for seniors and students. Small additional charge for the butterfly pavilion. Meet by the car park at 9:00 am for the 2-mile walk, and allow 3 hours. 1500 North College Avenue, Claremont, CA 91711. Guests welcome, but no dogs allowed. Refreshments sold in the shop. For more information or to share a ride, contact Barbara Ellis (626 319 8285). Thursday June 18, Altadena Crest Trail hike, information will follow by email.

Caltech Playreaders
Tuesday May 5, 2015, 8:00 p.m. Athenaeum Hall of Associates The Underpants, by Steve Martin Directed and Introduced by Doug Smith.

Steve Martin incorporates sharp dialogue and inspired physical comedy in his hilarious adaptation of Carl Sternheim’s 1911 government-censored satire about a middle class German family. A pair of underpants sets the action in motion. The crucial drawstring snaps at a parade when young and attractive Louise Maske, in her enthusiasm to get a better look at the German king, jumps up and down one too many times. Her pompous husband fears Louise’s notoriety will jeopardize his reputation and government job. Instead, unimaginable events transform their lives and empower and embolden the subjugated heroine. It’s all giddy romp with a brain and a heart.

No reservations needed for the reading (admission is $3 for CWC members, and $4 for all others). But if you plan to dine at The Athenaeum beforehand (reservations requested at 626/395-8200), you are most welcome to join the Playreaders Table which is seated promptly at 6:00 p.m. to make the 8:00 p.m. curtain time. The table need not be full before ordering. If you would like to read a part, contact casting coordinators Diana St. James (saintj@caltech.edu) or Ashley Stroupe (ashleystroupe@yahoo.com). To be added to the Playreaders mailing list, contact Shona Stirbl (brogdenstirbl@yahoo.com).
Caltech Women’s Club Spring Scattering 2015

Friday, May 29th 5:00 - 7:00 pm
Caltech President’s Garden, 415 South Hill Avenue

Bring your family to celebrate the end of another successful year of the Caltech Women’s Club and share your plans for the summer. Light appetizers will be served along with wine, beer, and an assortment of nonalcoholic beverages. Childcare will be provided.

If you have any questions, please contact Judy Collins judycollins63@earthlink.net

$20 for members, spouses and guests

$15 for member students, graduates and postdocs and guests

$6.00 for children 6 years and older

Reservations close Tuesday, May 19

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Member Name: ___________________________________________________________________

Spouse/Partner/Guest Name: ___________________________________________________________________

Children’s Names & ages: ___________________________________________________________________

Total adults attending ______ x $20 plus _____ x $6 (children 6 and older) = $__________

No. of students/graduates/postdocs and guests ----------X $15 = $-------------------------------------

Please send reservation form and check payable to the Caltech Women’s Club by Tuesday, May 19 to: Natalie Cohen, 1725 Homet Rd, Pasadena, CA 91106
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On Thursday March 19, we hiked along the Gabrielino trail between Red Box on the Angeles Crest Highway and Valley Forge camp. This trail follows the West Fork of the San Gabriel river from its source at the head of the V-shaped valley along which the San Gabriel fault runs. The stream was low, because of the lack of winter rain and snow, and easy to boulder-hop across. During the 2009 Station Fire, the north side of this valley burnt, but fire crews prevented it from heading up the south side toward Mt. Wilson, which saved the old growth forest of tall pines, cedars and oaks. Most of the trail goes along this shady side, so it’s a pleasant hike even in summer.

On the way down, we passed the former Opid’s Camp, which operated from 1913 until 1941. It even had an outdoor swimming pool! In those days, getting there was arduous, as the only access from LA was by hiking or riding up Mt. Wilson and down the other side, or up the Arroyo Seco from Switzer’s. When the Angeles Crest Highway reached the area in 1934, people stopped coming, and the Opids had to sell up. Today, Camp Hi Hill is on the site, run by the Long Beach USD to provide a week-long outdoor experience for 6th graders.

The grassy meadow of our destination was also once a resort offering good food, horseback riding, badminton and dancing. Valley Forge Lodge, “The Gateway to the Wild,” was run by the DeVore family from 1922. It was in an idyllic location, surrounded by streams and small waterfalls, but it all came to an end when a tremendous rainstorm on March 1-2, 1938 sent rocks and mud loosened by the highway construction above crashing down the canyons. Buildings were washed away and waterfalls and streams were buried forever. Any traces of the lodge that remained were later removed by the Forest Service when they made the Valley Forge wilderness campground.

When we got there, the picnic tables and bathrooms were a welcome sight, and we stopped for a rest in the sunshine before tackling the uphill journey back to our cars. All photos taken by William Weber. The historical information is from John Robinson’s book, The San Gabriels.

Our final hike of the year is on Thursday May 21, when we’ll visit the Rancho Santa Ana Botanic Gardens in Claremont, which has a fine collection of Southern Californian natives and a nursery where you can buy them. Paths are flat and easy, so hopefully non-hikers will join us. Admission is $8; $6 for seniors and students. A small additional charge admits us to the butterfly pavilion (it’s worth it). The gardens are at 1500 North College Avenue, Claremont, CA 91711. It’s a bit hard to find the entrance off Foothill Boulevard, so check the instructions on the website: http://www.rsabg.org/visit before driving. We’ll meet at the ticket booth by the car park at 9:00 am for a 2-mile stroll around the area. Allow at least 3 hours for the excursion as there’s lots to see.

New Leader Wanted

Thank you, fellow hikers, for trusting me to take you on excursions into the wild for so many years. It’s been a lot of fun. But my husband and I are soon moving to Germany, and I can no longer run the group. I’m hoping someone will step forward to take over from me from October this year. Apart from leading a hike one morning a month, there’s not much to do. After announcing the time and place to meet, it’s just a matter of waiting at the trailhead to see who turns up (and I’m always relieved when they do!) I can provide trail books, maps, and plenty of hiking or walking ideas, but it’s entirely up to whoever steps forward to decide on the time and day that suits them. I preferred Thursday mornings, but I’ve had many requests for weekend hikes from members that work and/or have children. Others can’t manage rough trails and would like to walk in easier places. Interested? Contact me at babs.ellis@gmail.com, or phone 626 319 8285.

Barbara Ellis
Katherine Faber balances dual roles as faculty member (Simon Ramo Professor of Materials Science) and spouse of the president.

Tell us a something about your early life: where you lived, parents, schooling, how you met Tom.

I grew up in Buffalo, New York, the fifth of five children. My father wanted to be an aeronautical engineer, but had to drop out of college because of the Great Depression. Although he eventually finished college, it was not as an engineer. My mother was a home economics teacher prior to marriage. This was at a time when married women did not work outside the home. My siblings and I became her students, learning to be formidable bakers and seamstresses.

I went through 12 years of Catholic schooling, four of which were in an all-girls high school where I was inspired by very strong women, and of course, by my father whose hobbies ranged from building and flying radio-controlled airplanes to computers. Consequently I found myself attracted to science and engineering programs, first at Alfred University, then Penn State, and after a couple years in industry, to UC Berkeley.

Tom and I met in Washington DC in a program to educate young academics about technical problems in the defense department. We sat through hours of briefings together and toured some amazing DoD facilities. Who knew that I would be able to credit the DoD for my romance?

How did you become interested in your field? What are you working on now?

I originally wanted to be a chemist, but was attracted to the problem-solving aspect of engineering, and chose ceramic engineering, and then materials science and engineering for my PhD. I focused on fracture and toughening of brittle solids for my PhD. That interest still holds, although my research has expanded to processing of materials – driven originally by not being able to buy the materials I wanted to study. Through a serendipitous event, I also became involved with the Art Institute of Chicago and co-developed a program on science/engineering and art.

What did you expect to like about Caltech? What do you find you actually like?

I expected to be impressed with the students, which is indeed the case. What was unanticipated was the warmth of the welcome – from faculty and their spouses, trustees, associates, students and post-docs, and of course, the CWC. I am often struck by how many individuals with no link to Caltech have become some of the Institute’s strongest supporters. This speaks volumes about Caltech, not only about its research and the...
resulting impact, but also about the community.

You have a fully scheduled, intense, two-career marriage and raised two sons along the way. What did you discover that kept you balanced among career, kids, and connubial bliss? All women, especially those at Caltech, find themselves, to more or less degree, in a similar situation. What advice can you give?

Any balance we have achieved arose from compromise. Compromising is palatable when both partners respect one another and one another’s career.

Do you see anything the Women’s Club can do for the Caltech community that the CWC may be missing? Outreach to newcomers is one of our strong suits, I personally think, but is there something else? Given the draw of Caltech from students and scholars around the world who come here for a week or for a few years, I can think of no better role for the Women’s Club than outreach to newcomers. The breadth of programs offered appears to crosscut the interests of many, including young families and international visitors to Caltech and JPL.

Every Caltech first lady has defined that role for herself. Do you have any thoughts about your personal direction at Caltech?

Unlike previous spouses of Caltech presidents, I am in the enviable, but equally challenging position of serving as a faculty member with teaching and research responsibilities that take up the bulk of my time. This gives me an unparalleled opportunity to work with remarkable students in the classroom and in the laboratory. From this vantage point, I have a sense that I will get to know the Institute quickly and deeply.

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**Easter Egg Hunt Potluck**

The Playgroup Easter Egg Hunt Potluck was a fun gathering for all. We enjoyed some great conversations while sharing some good food, had fun making crafts with the children, hiding and looking for eggs.

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**Fieldtrip: Fire Station Tour**

The playgroup visited Fire Station #34. They learned about life at the station, talked to firefighters and saw up close the best thing ever: a firetruck.

They really enjoyed attending the tour. They also loved the time they all spent at the park after the tour.

Karla Horst
**CENTENNIAL SERIES - LANTERMAN HOUSE TOUR**

Thursday May 14th at 10:30 am
4420 Encinas Drive, La Canada Flintridge

As the CWC prepares to celebrate its Centennial, we offer a chance to visit a local landmark also turning 100 in 2015. Dive into some local history with a visit to the Lanterman House. Join fellow club members on a guided tour of this historic house with arts and crafts elements including original interiors and furnishings. We can also view the special exhibition, “Lanterman House: 100 Years”, in celebration of their Centennial. Stay after the tour for lunch at Dish Restaurant, 734 Foothill Blvd. You can preview the menu at: http://dishbreakfastlunchanddinner.com

Bring $5 cash (exact change) to pay for the tour and additional funds for lunch.
Please RSVP to ktclark@caltech.edu by Monday May 11th.
When you RSVP please advise:
A) Tour only
B) Tour + Lunch at Dish
RSVP is vital to make sure we have enough docents for our group and seating for lunch! Any questions email Katie or call 626-710-0514.

**MY LAST BULLETIN**

Dear readers, my time as your Bulletin Editor is over! After a wonderful year of being part of the Caltech Women’s Club, I will return back to Belgium this summer. I am sure that our precious bulletin will continue to prosper in the hands of our new Bulletin Editor, Liz Jackman (ljackman@caltech.edu, 626-395-6163).
I would especially like to thank Barbara Ellis for all her help with the bulletin: her advice was golden and her proofreading very profound! I also want to thank Judy, Jennifer, Romy, Barbara and William Weber, Karla, Beth, Regina,... in short everyone who has sent me all those interesting articles and amazing pictures! Without you, there wouldn’t have been 7 wonderful bulletins for the 2014-2015 year! Thanks and Goodbye!

**Katrin Boden**

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If 12 people sign up, CWC member Gilda Moshir will give the CWC an opportunity to raise funds, as we will get 20% back.
Few mornings are as lovely as when we wander in a garden, taking in the beauty of the flowers, and ambling along paths through the towering trees with our friends by our sides. Such was a morning in March when many of us met at the Storrier Stearns garden where we were treated to a peaceful corner of loveliness tucked away in Pasadena.

We had the pleasure of touring the garden with Jim and Connie Haddad, the current owners of the garden, and their assistant Deanie. They are all delightful hosts and warmly welcomed us onto their property. Their love for the garden is clear in the way that they keep it alive as they share their memories and its history and as they work with gardeners and architects to restore it to the gem that it once was. From a cork oak that is tucked into one wall to the azaleas that line the paths around the pond, there is beauty to be found in every corner of the property.

The authentic Japanese teahouse situated overlooking one of the ponds is a carefully restored version of the original one that burned many years ago. As you remove your shoes and walk into the sacred space, the twelve tatami mats cradle your feet, and the tranquil air that hangs in between the wooden framed walls reminds you that there are quiet places even in our bustling city.

Behind the back side of the garden is a concrete wall. Along it are bins of compost, each in varying stages of decomposition and lovingly tended by the current gardener. As we gathered around, he reached into the bins and lifted out the rich soil, explaining to us that it is the microbes he waters with that make this soil ready for the garden. He is passionate about the process, turning refuse into the beauty that we had been wandering through, and it is easy to catch his enthusiasm. To see life blossoming from the very things that we discard. To remember that it is a cycle. That a garden is a place of life. A place of renewal.

It was a wonderful morning. A time to reflect on the small spaces of beauty in our world. A time to make new friends and spend time with old ones. A moment in our day where we learned a little bit more about the world around us and were reminded that no matter where we are, there are flowers and quiet and wonderful people who seek to preserve those special places for us to enjoy.

If you missed this tour, but you would still like to visit the Storrier Stearns garden, they are open to the public on the last Sunday of each month. You can find more information about the tours and their very interesting history on their website at www.japanesegardenpasadena.com.

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**Dr. Greg Davis Shares the History and Future of JPL**

In March we were privileged to have Dr. Greg Davis share a lecture with us about the history and the current work at the Jet Propulsion Laboratory. Dr. Davis is the current Chief Technologist for the Mechanical Systems Division at JPL, and he also teaches at Caltech.

Dr. Davis told inspiring tales of journeys to the distant lands of space and shared beautiful pictures of what had been found. He spoke about the role that technology plays in our investigations and the complications of taking what we know to foreign places like Mars. He also shared some of the plans that are currently being dreamed up at JPL.

His talk was a fitting tribute to the men and women that make space exploration, travel, and science possible. It was a wonderful reminder of the amazing work that has been done, the brilliant people who do the work, and the fantastic future to keep learning and dreaming about the lands that lie among the stars.

Brooke Anderson
In 1915 George Ellery Hale, the eminent astronomer and godfather of Caltech, traveled to San Diego to see the much-heralded Panama California Exposition. There, far from any telescope, amidst a riot of Spanish Renaissance Revival architecture, he had a eureka moment: he would invite Bertram Goodhue, the architect of the Fair’s main buildings, to design the new campus for Throop College of Technology in Pasadena. The Spanish style, with its decorated domes, portales, tiles, and heavily ornamented towers and doorways, would be ideal for the Pasadena environment and help the students value beauty.

Goodhue produced a brilliant plan for the new campus, and began to design individual buildings in the Spanish style with many of the features he had used in San Diego, including colorful ceramic tiles. Unfortunately he died in 1924 after completing only 5 buildings. But his office, the Goodhue Associates, stayed with the project and completed 11 more buildings, most of them featuring decorative tile water fountains.

The ceramic squares were called “Tunis tiles” after the city of their origin, which was then undergoing a revival of its Renaissance ceramic industry. Most of the old potteries had vanished by the late 18th century, but one family, headed by Jacob Chemla from France, came to Tunis in 1881 determined to revive the lost art. They painstakingly salvaged old molds and kilns in Tunis’ pottery district and retrieved long-lost secret formulas for tile bodies — pure clays or various mixtures of clays and other minerals — and colorful glazes and designs, many represented on the walls of the crumbling Renaissance-era Bardo Palace. After years of financial struggles, the Chemlas were finally contracted to make numerous tiles for the restoration of the Bardo. Subsequently they received many orders from revivalist architects in Europe, particularly Spain, and also in America. During the 1920s they enjoyed the peak of their success, supplying tiles for the Santa Barbara City Hall and the Jackling Mansion in Woodside, California.

Tunis tiles are included in a broader class of ceramics found in Europe and the Middle East known by experts as “tin-glazed earthenware,” which is characterized by heavy clay bodies (like terra cotta) with an opaque white tin-based glaze, an ideal surface for bright hand-painted designs. Favored colors were blue, yellow, and green with occasional black outlines, and typical designs were either geometric patterns or conventionalized foliage, all painted freehand with brushes. This type of ceramic was developed by Islamic potters in the Middle East in the eighth century C.E., and spread to Europe where it was named Faience (France), Maiolica (Italy), Delftware (Netherlands) Azulejo (Portugal and Spain), and Hispano-Moresque (Persia and Spain.)

When North African Muslims settled Spain after 711 C.E. they brought their architectural traditions with them; hence the magnificent heavily tiled structures like the Alhambra in Granada and the Alcazar in Seville. Glazed tiles were used to decorate both interior and exterior spaces. After the re-conquest in 1492, the inhabitants of northern Europe and the Americas referred to Islamic architecture in Spain simply as “Spanish.”

It is fascinating to learn that Caltech’s tiles are direct descendants of these exotic medieval and Renaissance ceramics. No one would deny that Goodhue’s tiles provide an intriguing link with this other world and a charming contrast to the minimalist aesthetic of the buildings we expect to see at a cutting-edge scientific institution such as Caltech.

Quiz:
Now see if you can identify the location of the following photos.

A. Although all the wall tiles on the back of this drinking fountain appear to have come from the same factory they are in fact a skillful combination of imported Tunisian tiles and copies made by the American Encaustic Tile Company of Vernon, California. A.E.T and other American potteries copied designs from illustrated catalogues issued by Robert Rossman of New York, the primary tile importer and distributor. The American companies used dimensions and designs that would match Tunisian examples so that they could be used together, as they were in this example. The only clue to the authenticity of the Tunis tiles is the three “chips” found in a triangle on the surface of each square tile framing the center panel. These chips were left by “tres pilas,” the three small stacks of clay placed between layers of tiles in a kiln to keep them apart.

Bertram Goodhue designed the building where this fountain was installed in 1923.
B. This fountain brightens the basement of the Humanities building designed by Goodhue Associates and built in 1928. The architects adopted a “Mayan” decorative scheme for the cast stone, ironwork, and tiles on the building, in the spirit of Goodhue’s belief that architects should draw their inspiration from wherever they find it. Both the rectilinear geometric design and the dramatic color palette are a departure from all earlier tiles on campus, but they reflect a “Mayan” aesthetic as well as “Art Deco,” a style just coming into fashion at the time. The tiles were sourced from A.E.T, the only pottery company that used a gold glaze. The red, turquoise and pronounced black glazes also set this design apart.

D1+D2. This colorful drinking fountain was installed outside the door of a departmental library, completed in 1927 by Goodhue Associates. As if the building’s dazzling mosaic interior dome, the library’s stenciled ceiling beams, and its leather doors were not splendid enough, the hallway and stairs are lavishly decorated with the best tilework on campus. The vast majority of the tiles are true Tunisian, with their “tres pilas,” arranged in an original manner. Solid green and blue as well as multi-color hand-painted tiles adorn even the baseboard and stair risers in this entryway. In a basement classroom of the same building solid-colored Tunisian tiles were used in a playful pattern to enliven the floor, and decorative tiles serve as the baseboard and riser.

C1+C2. The square tiles used on the back of an alcove at one end of a portale that connects Parsons Gates and Dabney demonstrate two things:
1) The two hexagonal medallions comprising four tiles each appear to be Turkish “Iznik” tiles with their characteristic stylized carnations, tulips and sinuous vines, but according to tile expert Brian Kaiser, they were actually commissioned and sold by the Rossman company. 2) The bold square tiles with triangular color blocks, forming dramatic chevrons and zigzags, have pronounced chips revealing the “tres pilas” technique used in Tunis but not in the United States.

This is the 27th in a series of articles about the campus by members of the Caltech Architectural Tour Service (CATS). All articles have been edited by Romy Wyllie.
This is the 12th in a series of profiles on your Caltech Women's Club Board members. This time, get to know Barbara Ellis.

What is your position on the Caltech Women's Club Board and what do you like most about it?
I'm currently the Bulletin Business Editor. My job is to contact our regular advertisers each year to see if they wish to continue, and to find and liaise with new advertisers. I enjoy getting in the adverts, because they offset the Bulletin printing costs. I feel very thankful for the help these advertisers are giving the Club. I hope that, in return, the Bulletin readers will use the services on offer. Prior to becoming the Business Editor, I edited the Bulletin for several years, which was also very satisfying as I enjoyed the creative aspects of putting an issue together.

When and why did you join the CWC?
I joined when I came to Caltech in 1999, but as I worked full time in Caltech's PR department as a writer for E&S and Caltech News, I didn’t really have much time for Club activities and let my membership lapse. When I was laid off in 2010, Mariella Soprano, who was President at the time, suggested that I join up again, and I’m very glad I did, because the events and programs get me out of the house to socialize with all the new friends I’ve made.

In which CWC groups have you been active?
At Mariella's suggestion, I started the Hiking and Walking Group in October 2010. I was already hiking with my dog every day, and knew all the trails, so it was easy to invite others to join me once a month. People don’t have to register or RSVP, so I never know who will turn up at the trailhead, but it doesn’t matter. I’m happy to do the hike even if only one person shows up.

Which CWC activity or event holds your dearest memories?
Well, every one of our hikes has good memories for me. But I also like the programs that teach me something new, such as the talk that Laurie Yeoman’s daughter Sarah gave about medicine in the ancient world. I’ll never forget the first event I went to shortly after we arrived at Caltech. The dinner was in the Von Karman Visitor Center at JPL, and archaeologist Elizabeth Wayland Barber gave a fascinating talk about her books, *The Mummies of Urumji* and *Women’s Work: The First 20,000 Years*. Ancient archaeology in a futuristic setting. What an introduction to Caltech!

Do you have children and pets?
Both my children were adults when we came to Caltech and remained in England. My daughter now has two children, a boy and a girl aged 5 and 2, so I travel back as much as I can to be with them. My son is a professor of synthetic biology at Imperial College and is married to a girl from Thailand. I have three adopted pets: Abby the Australian shepherd, Tina the terrier-poodle mix, and Teddy the cat. They keep me company when my husband is away observing on the Keck telescopes in Hawaii.

If you could make a wish for the CWC, what would it be?
I wish we could have a few new activities. If someone has a hobby or activity that would be enjoyable to do in a group (such as knitting, scrapbooking, patchworking, making photo cards or jewelry), let us know.
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JAMES J. BOCK
Professor of Physics and Jet Propulsion Laboratory
Senior Research Scientist

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It’s Never Too Late to Join the CWC!

Membership  Membership in the Caltech Women’s Club is open to anyone who is affiliated with Caltech, JPL, the Huntington Library, the affiliated observatories, or the Caltech Associates. The CWC has a diverse membership of about 224 women (and a few men), with many international members, and a broad range of ages – from students to members who have been in the Club for more than 20 years.

Membership dues are $25 per year with electronic delivery of the Bulletin; $40 with printed delivery of the Bulletin; $10 for postdocs with electronic Bulletin and $25 with printed delivery of the Bulletin and free for students with electronic delivery. When you become a member after February 1, your membership dues for the remainder of the academic year are halved.

A downloadable form is available at www.cwclub.caltech.edu.

CWC Bulletin  Contact: Katrin Boden, bodenkatrin@hotmail.com, 626-689-1426. The Bulletin is published each month between October and May (except for January). Items that you think would be of interest to the membership are always welcome. Our next issue will be published at the beginning of October 2015. Please email any photos, news or adverts to the new Bulletin Editor, Liz Jackman, ljjackman@caltech.edu, 626-395-6163 by September 4, 2015.

To help defray the cost of publishing, the Bulletin carries advertisements that are sponsored by, and may be of interest to, our members. The cost of adverts can be found on our website under “Publications.” If you would like to place an ad in the Bulletin, please contact the Bulletin Business Editor, Barbara Ellis, 626-564-9107, babs.ellis@gmail.com.

Website  Contact: Marcia Brown, marciab@caltech.edu, 626-345-1956. The CWC website is www.cwclub.caltech.edu. Go to the website for information on upcoming events and downloadable reservation forms for CWC events. To post information about an event or activity, contact Marcia.

CWC Pasadena Area Guide  The Pasadena Area Guide is a resource for both newcomers and longtime members. It features recommendations for services, restaurants, shops, and activities, as well as useful information about the local area, and opportunities for volunteers. The guide is on the web at www.cwclub.caltech.edu/publications/area-guide.html. Please email your additions, revisions, or deletions to the Area Guide Editor, Karen Brunschwig, at kabrunschwig@gmail.com. Thank you for helping to make the Guide a valuable resource for the members of our community.

Welcome New Members!

Welcome to our recently joined new members:

Ingrid Dauber, Enite Giovanelli, Francesca Girerd, Maria Gwynn, Morgane Plassart, Galy Podzemskay, Yuka Sato, Barbara Slater, Maria Suzuki Politzer, and Linchun Yang.

We hope to see you soon at our programs and events!

Executive Board 2014-2015

President  Judy Collins
judycollins63@earthlink.net, 626-794-8870

Vice-President  Anna Parsons-Lamb
pars0053@hotmail.com, 626-808-3990

Secretary  Connie Shair
clshair@icloud.com, 626-798-5720

Treasurer  Liz Fischer
gentryfischer@gmail.com, 617-833-8490

Bulletin Editor  Katrin Boden
bodenkatrin@hotmail.com, 626-689-1426

Proposed Slate of Officers 2015-2016

The CWC Board’s nominating committee has assembled a proposed slate of officers for the 2015-16 Executive Board:

President- Brooke Anderson
Vice President- Katie Clark
Treasurer- Liz Fischer
Secretary- Connie Shair
Bulletin Editor- Liz Jackman

There are many positions on the board so if you are interested please contact Sandhya Ravichandran or any current member of the board.

CWC Donors

A big thank-you goes out to our generous members who made a donation to the Club along with their CWC dues:

Cleola Gavalas
Valerie Elachi