President’s Message

Much love to you this February! When I think of February, it is easy to be reminded of the tradition that began in the 1700s of exchanging Valentine cards with friends and those we love. I particularly love the cards made out of grainy red construction paper and adorned with pieces of white paper doilies that let the red peek through. No matter how old I get, the beauty of a Valentine card is enduring.

Maybe you remember the cards with embossed hearts or the 3D popup cards that were popular in the 1940’s. 100 years ago Valentine cards had a special charm. They were often made of beautiful art, and some had special messages about the importance of suffrage.

When I was in college, one of my best friends and I regularly exchanged conversation hearts. Yes, those chalky little pastel pieces that kind of pass for candy. It was nice to know that even when we were busy with our lives, we remembered each other.

Lately I’ve been thinking about a new February celebration trend—Galentines—a day to celebrate the women in your life. Often celebrated around the same time as Valentines, Galentines was born from a TV character who decided to use this time of the year to focus on letting all the ladies in her life know just how much they are appreciated. What began as a quirky sitcom episode has blossomed into a phenomenon that has led to articles, Pinterest boards, and suggestions for throwing a great Galentines bash. As you might imagine there are copious amounts of cut-out hearts, sparkle, and brunchy delights.

I know it’s quirky, but during this month of February, I can’t help but think about how wonderful it is to cultivate and tend to our female friendships. And so maybe this month you will reach out to some of the special women in your life and over a waffle and a construction paper cut-out heart let them know just how blessed you are to have them as friends.

Also please join us later in the month on February 27th to hear the lovely Keika Yamaguchi share with us how she illustrates the most darling children’s books. Feel free to bring your families and enjoy this casual, Saturday morning event.

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

**CWC Board Meeting**
Wednesday, February 3, 11:30 am to 1:00 pm, Millikan Board Room.
All are welcome.
Childcare is available during CWC Board meetings but reservations need to be made in advance. Email Melanie Coyne (melcoyne@caltech.edu) or call 818-354-3418 no later than Monday 12 noon before each Wednesday board meeting. Please provide the age and name/s of your child/ren.

**CATS Study and Business Meeting**
Tuesday, February 2, Athenaeum Mezzanine.
Study Session: 10:30 am to noon.
Business Meeting: noon to 1:00 pm.
Contact: Romy Wyllie (626-794-7773).

**CATS Campus Tours**
Thursday, February 25, 10:30 am.
Tours last between 1.5 and 2 hours.
Meet at the Athenaeum, 551 S. Hill.
To make a reservation, contact James Muro (626-395-4654), or complete the reservation form on cats.caltech.edu.

**Playgroup Email List**
To be added to the Playgroup mailing list, email playgroup@caltech.edu.

**CWC Playgroup**
Tuesdays, 10:00 am to noon, Tournament Park. Contact: Karla Horst (kghorst@gmail.com).

**Toy Library & Household Equipment Loan Pool / Furniture Pool**
Open every Tuesday from 4:00 pm to 6:00 pm and Thursday from 10:00 am to 12:00 pm (except holidays). 234 S. Catalina Ave., rear house. Contact: furnpool@caltech.edu.

**Activities and Interest Groups**

**Morning Book Discussion Group**
Monday February 8, The Signature of All Things: A Novel, by Elizabeth Gilbert.
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 February 8, How to Build a Girl, by Caitlin Moran. 7:30 to 9:00 pm, Rathskeller. Contact: Sonya Wierman (sonyawierman@gmail.com), Barbara Weber (818-790-2159, gobarbweb@gmail.com) or Laurie Yeomans (818-790-4984, leyemann@hotmail.com).

**Caltech Women's Investment Group**
Wednesday, February 24, 7:00 pm.
Any guest wishing to attend a CWIC meeting needs to RSVP. Contact: Barbara Weber (818-790-2159, gobarbweb@gmail.com).

**Conversational English**
Tuesdays, 10:30 am - 12:30 pm, Brown Gym. Contact: Marian D’Elia, Julie D’Elia (Julie.delia@yahoo.co.uk).

**Hiking Group**
Thursday, February 18, 8:30 am, Monrovia Falls in the San Gabriel Mountains. Easy 1.6 mile round trip with 400 feet elevation gain. If the hike is too easy we can connect to the Bill Cull trail for 3 mile round trip with 675 feet elevation gain.

Perfect outdoor activity for less and more experienced hikers. The leader will be Leta McDowall (Leta_Mc@hotmail.com, 626-354-6166). To get to the trailhead: 210 fwy east, exit 34 onto Myrtle Ave and drive north to Foothill Blvd. Turn right, drive four blocks to Canyon Blvd and turn left. Drive north 1.6 miles to the park entrance station. Trailhead address 1200 North Canyon Blvd, Monrovia CA 91016.

**Caltech Playreaders**
William Gillette, the debonair actor known for bringing Sherlock Holmes to the stage, invites the colorful cast of his latest Holmes revival to his mansion, the scene of his fiancé’s mysterious death exactly a year ago. He suspects one of his guests murdered her, and he aims to flush out the culprit via a dramatic séance. Join the fun and mayhem in an evening of classic 1920s style murder mystery fare.

No reservations are needed to attend the reading but are requested for those planning to dine at the The Athenaeum beforehand (reservations please at 626-395-8200). You are welcome to join The Playreaders table which is seated promptly at 6:00 pm to make the 8:00 pm curtain time. The table need not be full before ordering.

Admission for Caltech Women’s Club (CWC) members is $3 and $4 for all others. Contact: Diana St. James (saintj@caltech.edu).

**NEW PROGRAM**

**Wednesday Lunches**
Come join us for a casual lunch get together every Wednesday. Bring your lunch or buy. If the weather is good, we will meet outside Chandler, but if it is on the chilly or rainy side, please look for us inside.
Holiday Luncheon

The elaborately decorated Athenaeum Lounge was the setting for the annual Holiday Luncheon on Dec. 9th. Seventy-five members and their guests (many as festively dressed as the Lounge) enjoyed cups of hot apple cider on a warm, December morning. Cameras were everywhere capturing friends greeting friends and the spirit of the holidays. The luncheon featured a Moroccan dish, Bastilla, with chicken, vegetables and couscous, and Poached Pear with Almond Crème for dessert. No one went away hungry!!

As a way of highlighting the club’s Centennial, members were asked to stand indicating the decade they first joined CWC. Five members joined in the 1950’s with Jane Caughey having been a member for the longest time. She joined in 1953 and has been an active member ever since. Others in attendance who first became members in the 1950s were Earleen Ahrens, Mariette Fay, Linda Kamb, and Jackie Knowles.

The event was chaired by Parvin Forouhar and Barbara Weber with Vilia Zmuidzinas making all the Athenaeum arrangements.
THE INTERNATIONAL FRIENDSHIP GROUP

About two years ago, the Caltech Women’s Club established the International Friendship Group as a resource for new members of the Caltech community. We compiled a list of names and email addresses of CWC members who speak languages other than English and are willing to welcome and assist international newcomers. At present, we have speakers of fifteen languages: French, Spanish, Italian, German, Tamil, Telugu, Farsi, Arabic, Dutch, Hebrew, Lithuanian, Swedish, Flemish, Hungarian, and Korean. We would love to add more languages – especially Japanese and Chinese. If you speak another language and would like to be a member of this list, please contact Karen Brunschwig at kabrunchwig@gmail.com.

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~ 4 ~
In 2006, Kip Thorne and movie producer Lynda Obst conceived the underlying concepts for a science fiction movie that ultimately, in the hands of Christopher and Jonathan Nolan, became Interstellar. Kip worked closely with Obst and the Nolans to ensure that real science was integrated into Interstellar’s fabric, and he worked with the Visual Effects team to ensure that black holes, wormholes, and other astrophysical objects were accurately depicted. This work was a major underpinning for Interstellar’s winning the 2015 Academy Award for Best Visual Effects.

Kip will describe his experiences in the making of Interstellar, in generating its computer graphics, and in using its computer graphics software for astrophysics research. He will also describe some of the rich science underlying the movie.

For more info and to RSVP visit:
www.CaltechY.org or www.CaltechY100.org
GREAT POWER OF WOMAN IS TOLD

Mrs. Beard Cites Destiny in World’s Affairs

FEMINISM NOT NEW PHASE, CLAIM

Caltech Club Hostest at Large Gathering

Women can save the world. She can cure the depression, effect an economic balance, political sanity, and re-establish the good old-fashioned home on aemme basis. But in order to do this she must revert to type. She must become more like her primitive sister, Crick. This is the belief of Mrs. Mary A. Beard, author and lecturer, who addressed a large gathering of leading professional women at California Hall, Caltech, this morning.

The care of this is in women’s province and the most necessary function in life, a work in which primitive women excelled. Mrs. Beard told her audience, which included members of the Women’s Club of Caltech, which sponsored the lecture, and representatives of other leading women’s groups in the city. She was introduced by Mrs. F. W. Huritz, Jr., president of the Caltech Women’s Club. Mrs. F. L. Harneman, vice-president, presided in the absence of Mrs. William Houston, president of the club.

Only Essential Facts

No society, be it Grecian, Roman, medieval or modern, has ever had the economic sanction, except primitive life for here only essential facts were recognized, and honestly realized chiefly through the awareness of elemental womanhood. Mrs. Beard maintained Society since that time has been a top heavy institution, with the cultural, intellectual, religious, philosophical and other abstractions predominating, she declared.

Having had a share in the upbuilding and tearing down of society since its beginning, it is up to the women now to continue their important role, she added.

Another thing Mrs. Beard impressed upon her audience was that the morning was the danger of modern women becoming too excited about their freedom. Women and men always had the utmost freedom and have been leaders ever since the world began. It was pointed out.

Early Leaders

The women of ancient Athens wrote and thought about science and philosophy, and the women of Rome were heads of the families. They were instrumental in building up the first civilizations, the speaker declared.

In the middle ages women led the crusades and sponsored the first big explorations into new territory, she said. Women led the French revolt, which predated the modern age, where she has achieved her greatest power and possibility for good or bad, Mrs. Beard affirmed.

And now she stands at the crossroads of culture,” a bit too thrilled, it was indicated by the speaker, over her position too thrilled because she is not the first woman to have wielded power in this affair, according to Mrs. Beard.

“Our culture is about to be crushed by women, Mrs. Beard declared. Women can save it or push it over the brink to destruction. Whatever the course of the rightful heritage, of holiness and consecration to man, concluded the speaker.

CWC Artifacts from Times Gone By

GROUP FORMED FOR VARIED STUDY

Caltech Women’s Club

Members Enjoy Gathering

The Woman’s Club of the Californian Institute of Technology held its October meeting on Wednesday afternoon in the Lounge of Doheny Hall. The president, Mrs. Jordan Ward, welcomed the new members and told of the work which the club is doing by promoting of social and cultural interests and activities.

Various study groups are being formed under the direction of the club. A class in advanced German will meet Tuesday in the Athenaeum under the able leadership of Mrs. Van Tull, who conducted the class last year. Mrs. Bosley, the club’s secretary, will continue the meetings. Later in the Franke, the meetings will be held on Wednesdays morning in the Athenaeum. Members of the club interested in the study of child psychology will hold the first meeting Wednesday evening at the home of Mrs. Laura Lifland. It was announced that a panel discussion will be held on the subject of the study of economic and social problems, which was started last year by the past president, Mrs. Dorothy L. Bosley. The suggestions made by Mrs. Maynard, the club’s lecturer, “Women and the Cultural Crusade,” were last made.

At interesting noted at the meeting were the children at the Temple Dispensary. I was given by the Mrs. M. H. Brown, who is in charge of the child’s work. The children in June carefully by members of the Woman’s Club, who have volunteered for this service. Under their supervision, the children have met at the General Hospital for the next two months and have been given a new interest and education.

The Garden Exchange, by which members of the club may exchange plants, cuttings, etc., with each other, was organized by Mrs. F. L. Balaban, as the past president, Mrs. Jordan Ward, introduced Mrs. Balaban and congratulated her on her success.

At the conclusion of the business meeting, Mrs. Jordan Ward, the president, introduced Mrs. Jordan Ward and congratulated her on her success.

Program Committee

Computers and International Relations

Dr. W. R. Tyee, Syracuse

Mrs. B. E. Westphal

Mrs. I. S. Westphal

Professions Women

Miss M. B. W. Westphal

Mrs. M. B. W. Westphal

Mrs. J. B. Westphal

Professions Women

Miss M. B. W. Westphal

Mrs. M. B. W. Westphal

Mrs. J. B. Westphal

Physicians

Miss M. B. W. Westphal

Mrs. M. B. W. Westphal

Mrs. J. B. Westphal

Play Reading

Group to Meet

The Play Reading group of the Women’s Club of the Californian Institute of Technology will present a play at 3:30 p.m. on Wednesday as a feature of the program’s theatre.”

The play will be presented by Misses H. R. Tyson, Frances S. W. Uttington, Selma N. H. Z. Mossman, H. P. LaRue, Ray D. Owen, David Welis, Dr. Charles P. H. Helweg, E. C. Harvest and Wesley Haring.
While the early history of the CWC is found only in a few clippings and photographs, as time went on more and more of the events and articles were preserved. Letters written by Greta Milikan give us a little insight into early women's club events, and beginning in the 1940's, newspaper clippings were complied to preserve the history of the CWC. Along with these newspaper clippings, we have a few books that contain the written list of presidents and also the revised constitution of the club.

The Caltech Archives provides a wonderful resource for understanding not only the history of the CWC, but also the way that the CWC is a part of the larger history of Caltech. Being able to access the archived materials has been so valuable in helping us to better understand and celebrate our Centennial year.

Today we are doing our best to preserve the current happenings of the CWC. We have a record of bulletins, programs, and photographs stored in the Caltech Archives so that 100 years from now, this club will be able to reach into the past and learn a little bit about life during the Centennial year of the CWC.

If you have additional memorabilia or items that you think would be valuable to preserve, please feel free to contact Mariella Soprano, our Archives representative. As with any records, the more information you can share the better, so if you have a chance to put names and dates with photos, that would be wonderful.

All photos courtesy of the Caltech Archives
**Call For Volunteers**

**Meals For Moms**
We need a new volunteer to coordinate our Meals for Moms program. If you are willing to coordinate meals for moms or people in our community who could use our support through providing a meal, please contact Brooke Anderson (brooke.anderson@caltech.edu). All meals are coordinated through a simple online system, so coordinating them is very easy.

**Furniture Pool and Toy Library**
As some of you may know, one of the FPTL coordinators, Maria, is not able to be involved right now while she is helping her husband who has been sick for a few weeks. If you are a regular at the FPTL you know how much Maria has done to help keep it up and running, and we are so grateful for all her hard work. However, in her absence, we are short on volunteers.

The FPTL is completely volunteer run, and without people coming in to help others check out toys and furniture, we cannot have the doors open as much as we would like. If you are able to volunteer a little bit of time, we would be so grateful, and I know that having open hours is helpful to everyone in our community.

Volunteering is easy!

You just have to sit at the desk and welcome people and then write down what they take out, stamp the due date, and collect any money that is needed if they purchase one of our furniture pieces. Wafa and Irene (Co-coordinators of the FPTL) and Brooke Anderson (the President of the CWC, who is helping much in running the FPTL at this moment) are happy to meet with anyone who would be able to volunteer and walk you through the process so that you feel comfortable with it.

Volunteering is a great way to be a part of the community and get connected. There is also the possibility of a reduced gym membership, but this is only available to consistent volunteers who are able to take at least one shift per month. Shifts are usually about an hour and a half, so the time commitment is not much, but it is greatly needed.

We’d love to have you become more involved with the FPTL, so if you have the time and would like to join us in helping to provide much needed items to the Caltech/JPL community, then please let us know.

Coordinators of the FPTL and President of the CWC
Furniture Pool / Toy Library
234 S. Catalina, Pasadena, CA
A MORNING WITH KEIKA YAMAGUCHI

Bring the family to meet this picture book illustrator and do a fun art activity.

Winnett Lounge
Saturday, Feb. 27th, 2016
10:00 – 11:30 AM

This is a free program, but reservations are required by February 19th. Please RSVP with the link below and be sure to indicate the names and ages of children:
https://goo.gl/43FGJ1

ABOUT KEIKA YAMAGUCHI

As a child who had just come from Japan, Keika Yamaguchi found picture books an essential tool to help her learn to read in English. In the library, she looked for books with illustrations that she could get lost in.

Keika majored in Visual Storytelling for Animation at Pasadena Art Center College Design and graduated with honors in 2010. Just before she graduated, she was given an opportunity to illustrate a children’s book from an iPhone and iPad app company. That experience helped her re-discover her passion and her personal relationship with children’s books. When she saw a child and her mother giggling together over the book she had illustrated, Keika knew she wanted to have a career illustrating books for children.


Keika’s website is www.keikashouse.com
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As we celebrate the Women’s Club’s 100th birthday this year, we would also like to wish a very Happy Centennial Birthday to long-time member and past president, Vicki Davis! Vicki was born in Salem, Massachusetts, in 1916. After completing her college education at Radcliffe and two years of teacher training, Vicki moved from the east coast in 1940 to accept a position teaching 3rd and 4th graders at the then very small Westridge School in Pasadena. She had known from a young age that she wanted to visit other places—to “see the world.” Her first introduction to Caltech was through an invitation to play tennis at the Athenaeum. She soon met her physicist husband, Leverett, through a group of very ardent hikers who called themselves the Academic Alpine Club. With no mountain climbing experience whatsoever, her very first hike was to the top of Mt. Waterman! Many in this same group of very active young people, including Caltech graduate students and post-doctoral fellows, also joined the Pasadena Folkdance Co-op and danced to piano music because they didn’t have any records. They went ice skating and skiing and still managed to attend dances at the Athenaeum and keep up with their tennis and their studies.

Vicki and Leverett were married during the War in a small ceremony in the Athenaeum Library in June of 1943. When the esteemed Dr. William Houston left Caltech to become the president of Rice Institute, Leverett was offered an instructorship in the physics department, taking up Dr. Houston’s mathematical physics course. Leverett’s new position allowed Vicki to join the CWC. She recalls many teas and dances, as well as the regular meetings, being held in the Athenaeum. The cork floor in the Hall of Associates at the time, however, did not lend itself to dancing! At one of these dances she recalls meeting “the Chief,” Dr. Robert Millikan and his wife Greta. On one memorable occasion, Vicki was waiting to pick up her husband after work when Dr. Millikan, mistaking Vicki for Mrs. Millikan, began to step inside her car!

During the war, one of Vicki’s activities was a Red Cross bandage-making group that she had been invited to by Eleanor Burt, one of the first presidents of the Women’s Club. Vicki was the youngest in the group and they held a baby shower for her! Because her brother had been a Navy pilot, unfortunately lost in the war, Vicki was entitled to work briefly at a Douglas Aircraft feeder plant in Pasadena assembling instrument panels, although she reports, “we never got to use a riveting machine or anything!”

Vicki served as CWC president from 1959 to 1960. During programs at that time, board members were seated at their own long table at the front of the room in the Hall of the Associates and some members still attended in hats. She recalls a favorite annual program that featured a concert by the renowned pianist, Lillian Steuber. Another program that particularly stands out in Vicki’s memory highlighted fashion advice from a representative from the local Bullock’s store (now Macy’s) on Lake Avenue. She was crushed to learn that it was considered “incorrect” to wear her prized new patent leather purse in the evening. During this time, Vicki and many other members of the CWC were also active members of the League of Women Voters.

When asked about important moments in the CWC history, Vicki replied, “I think the best thing that happened was when the Women’s Club became united, a united organization… (rather than) the newcomers and the main club.” In addition to membership in the Caltech Women’s Club and the League of Women Voters, one of Vicki’s most important activities was a group called Reading is Fundamental. This group was founded by Mrs. Robert McNamara when she realized that some children had never owned a book. The volunteers would read to groups of local 2nd graders and then leave books on a table for the children to choose and take home.

Vicki truly found her calling though, in 1975, when she became a docent at the Huntington Library, Art Collections, and Botanical Gardens where she volunteered for many years. Her background in the humanities and her love of teaching found their perfect expression at the Huntington. In fact, she is one of the few docents to have mastered all three of the world-renowned collections. Vicki has lived a well-read, well-traveled life in the service of others, even making a visit to the South Pole as recently as the 1980’s. She has a son, Jeff, who lives in Ventura and two granddaughters. She is still living in her home in Altadena, and she is an inspiration to us all. We join in wishing her a very happy 100th birthday!

This article is based on an interview with Vicki Davis at her home in Altadena on September 5, 2005 by Carol Andersen.
Throop Hall

Throop Hall, originally named Pasadena Hall, was the first building to be constructed on Throop College of Technology’s new campus. Hale proudly told the citizens of Pasadena about the new building at a grand dinner held on August 10, 1908, in the Green Hotel. Architects Hunt and Grey augmented the announcement with a stereopticon show, along with sketches mounted on the walls. Arthur Fleming used the occasion to encourage prominent citizens to provide $160,000 for the building, which was then named Pasadena Hall in their honor.

Myron Hunt (1868-1952) came to Pasadena in 1903 and established an architectural practice in downtown Los Angeles. The best known of his many projects are the Pasadena Public Library, Henry Huntington’s house now the Huntington Art Gallery, and the Rose Bowl. Elmer Grey (1872-1963) moved to California for health reasons, and joined Hunt’s practice in 1904. After the dissolution of their partnership in 1911, Grey’s portfolio included the Pasadena Playhouse, Beverly Hills Hotel, several Christian Science churches, and many houses. Some of his paintings are in the permanent collection of the Chicago Art Institute.

In 1908 Throop Polytechnic Institute’s board of trustees, headed by George Ellery Hale, hired Hunt and Grey to design a master plan for Throop’s new campus (see previous article Caltech’s Original Master Plan). The commission included the design of a building on the highest point of the site to house the entire school, its administration, and library.

While Hunt and Grey were proceeding with plans for the building, James A. B. Scherer of Newberry College, South Carolina, was appointed president. Scherer immediately made changes to Hunt and Grey’s plans causing confusion for the designers. In a letter to Scherer (August 10, 1908) Hunt wrote, “we are mentally so constituted as to find ourselves at sea when we do not know the uses to which windows back of a dream are to be put.” There was much discussion as to whether the building should have a dome. Hunt felt it was too expensive and a waste of space. Instead the architects suggested a long rectangular room for the third floor library. Hunt wrote: “in the end Mr. Grey took up his pen and drew something in the centre of the picture without stopping to consider what the plan beneath it might be.” The board members who wanted a domed building immediately accepted the plan. For Hunt the tower room, which became known as “Hunt’s Heartache,” remained an aggravation because it prevented the dome from covering an open volume.

Pasadena Hall was first occupied in 1910. The style of architecture was called Spanish revival, but Bertram Goodhue, the eventual master architect of the campus, felt that it did not fit his interpretation of Spanish. He regarded the hall as a mishmash of styles and the dome, besides being false, lacked height and grandeur. In an attempt to make the front facade more elegant, Hunt and Grey suggested commissioning Alexander Stirling Calder, a Pasadena resident, to design sculptures to fit above the three entry arches. By paying Calder’s commission, Dr. Norman Bridge overrode the concern of some Board members that the sculptures would be too lavish. Calder used figures
from ancient mythology to represent the aims and scope of the school. He described them as follows:

“On the left is Nature, in the guise of Pan piping his gentle joy of life. Flanking this is Art, the Poet inscribing his solution of the riddle of life . . . The central group represents pure Energy exerting his strength . . . Then Science, gazing and lighting his torch at the sun . . . The spandrels over the right archway are: . . . winged Imagination exulting in yet unexplored possibilities, and Law with watchful preparedness guarding the ancient tablets of the law.”

In 111, Grey persuaded the administration to accept a copy of the Vatican’s Apollo Belvedere, which Louis Bradbury had commissioned but failed to place in his downtown business building. Originally, Apollo stood on a staircase in the main foyer of Pasadena Hall, and then was moved to a balcony facing Kellogg Laboratory when the foyer was reworked. The statue has had several homes and now graces the end of a corridor in Caltech’s Braun gymnasium.

When Pasadena Hall was first occupied there were 62 large class and lecture rooms with offices adjoining them for 12 faculty and 31 students. The building also contained $40,000 worth of scientific and engineering equipment. The organization of the floors was as follows: ground floor — hydraulics and electrical engineering laboratories; main floor — administrative offices; second floor — classrooms, offices and laboratories for civil and mechanical engineering; and third floor — drafting and library. The building was also used as a community cultural center with lectures and performances in art, literature, and music. In 1911, Theodore Roosevelt and William Howard Taft gave speeches on the front steps.

The school’s enrollment continued to increase and in 1920, when Throop College was renamed the California Institute of Technology, Pasadena Hall became Throop Hall in honor of founder Amos G. Throop.

The next 25 years saw many alterations with major remodeling in the 1950s and 1960s to accommodate the changing needs of Caltech. By 1967 Millikan Library’s startlingly modern tower loomed over Throop Hall. Finally the 6.6 Sylmar earthquake of 1971 caused serious cracking to the walls and discounted Hunt’s assurance of longevity in his dedication address, June 8, 1910:

The building, which you are dedicating, is built for the centuries to come. It has been built proof against fire. There is no wood in its composition save for its doors. Beneath that red tile roof is a concrete roof. The dome is of concrete. The floors, the staircases, are of concrete. The walls are of concrete and unburnable tile. It is fireproof and it is earthquake proof. It is a flexible building. It is an enduring building. The administration decided that it made better economical sense to demolish the structure than bring it up to current seismic standards.

The Cleveland Wrecking Company, which demolished Throop Hall, gave a Deodar cedar to replace a tree removed from the dome. A group of students, upset with the plan for plain concrete steps to fill the empty space, suggested holding a competition for a garden design. Richard Jones, a graduate student in chemistry, won the competition. He took his inspiration from visits to the Huntington Gardens and fishing for trout in Bear Creek above Azusa. He designed a serpentine stream to maximize the number of pools, and specified benches for students and visitors to sit and enjoy conversation or peaceful contemplation. (Richard Jones, e-mail to author, November 30, 2015)

Memories of Throop Hall have faded but the site is memorialized with a beautiful garden, one of the original tower clocks adorns the northeast corner of Kellogg Laboratory, and the Calder Arches, which were saved during the demolition, found a new home over the Beckman Laboratory of Chemical Synthesis between Church and Crellin buildings. Although the quality of the design was questionable and the structure’s longevity failed to live up to the architect’s promise, many alumni and staff have fond memories of Caltech’s first building.

This is the 29th in a series of articles about the campus by members of the Caltech Architectural Tour Service (CATS).
Wednesday, February 10, 2016 • 8 p.m.
“CHASING EXTRASOLAR SPACE WEATHER”
Gregg Hallinan
Watson Lecture
Free

Friday, February 19, 2016 • 2 p.m.
SPACE – STAYING ALIVE
Cameron Hummels
Reel Science
$10 (assigned seating)

Saturday, February 20, 2016 • 8 p.m.
THE HOT SARDINES
Speakeasy Nights
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Sunday, February 21, 2016 • 3:30 p.m.
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with JASON VIEAUX, Guitar
Coleman Concert
$49, 41, 33, 25

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**It’s Never Too Late to Join the CWC!**

**Membership** Contact: Katie Clark, ktclark@caltech.edu, 626-403-7163. 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 250 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.


**CWC Bulletin** Contact: Liz Jackman, ljackman@caltech.edu, 626-395-6163. 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 March. 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, Liz Jackman.

**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** Contact: Karen Brunschwig, kbrunschwig@gmail.com. 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. 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 and our returning members. We hope to see you soon at our programs and events!

Olivia Dawson  
Paula Delfosse  
Karina Hendarto

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**Executive Board**

**2015-2016**

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**CWC Donors**

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

Jacqueline Knowles  
Camille McCarthy  
Nicole Petrens  
Mary Lou Whaling

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