



# MOAH UPDATE

August 2020  
Number 88

*Invention & Technology*  
1750 - 1950

## Happy 30th Anniversary to MOAH!

As we celebrate the 30th anniversary of the Museum of American Heritage, it is fitting that we honor the museum's founder.

Frank Livermore, a Palo Alto native and longtime resident of Menlo Park, had a fascination for all things mechanical. Frank served in the Navy and was stationed overseas during World War II. When he returned, he volunteered as scout master of Palo Alto Troop 49, where he eventually received the Boy Scouts of America's Silver Beaver Award for his lifetime scouting achievements.

Frank was an office manager and broadcaster for Metro-media radio stations across the nation, which kept him moving. Finally settling down in Menlo Park, Frank discovered an old Standard vacuum sweeper in a local junk shop in the early 1960s. This ignited his passion for collecting early electrical and mechanical devices.



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An unforeseen windfall from a sale of stock enabled Frank to fund a charitable trust to provide scholarships for Eagle Scouts and to help fund the museum.

In 1985, Frank and his friend and attorney, Perry Moerdyke, incorporated the Museum of American Heritage as a 501c(3) organization. The museum officially opened to the public in 1990 in a warehouse located in a former auto dealership on Alma Street in downtown Palo Alto. After moving to another location in Palo Alto, the museum eventually relocated to the historic Williams House on Homer Avenue in 1997 and has been in this location ever since.

*See 30th Anniversary, Page 5.*

## From Our President

Jim Wall



### MOAH Meeting the Moment

I hope that, as you read this, we are well on our way to a full social and economic recovery from the Coronavirus pandemic. While I hope this is something mostly in the past, it was an event that affected MO-

AH's operations in quite a few ways. Here is a retrospective look at what the museum did during the early stages of the pandemic.

When the county issued its "shelter in place" order, we had already temporarily closed the museum to the public. At that point, MOAH's staff and volunteers were well under way with changing from the prior exhibit to the new exhibit showcasing items from Frank Livermore's original collection. To ensure the safety of the museum's employees, work on set-up of the exhibit was suspended, the exhibit opening was delayed indefinitely, and the museum's employees began working from home. However, to keep the museum running, some tasks required visits to the museum offices, so a schedule and procedures were set up to make sure each person was able to work safely. No more than a single person was allowed at the museum on any given day, and each employee worked only at her own desk.

To keep our members safe, all lectures, music events, and member gatherings were canceled. We hope to be able to reschedule these events to future dates. MOAH considers our lectures and music events as an important part of our operation, and we look forward to bringing these back as soon as can be done safely for everyone.

Another important aspect of the museum is that it provides a destination for our volunteers ... a place where they can socialize and make a difference at the same time. With the museum functions closed and its volunteers instructed to stay at home, this outlet was, for many of us, removed. We hope that, with a return to normalcy, all of our current volunteers (and maybe a few new ones) will return to the museum and the important functions that they provide for us.

An interesting side effect to the "stay at home" order is that a great many people took the opportunity to look around and do some home clean-up ... which led to our getting some additional calls regarding artifacts they thought we would be interested in. In most cases, we were able to delay the delivery or pick-up of these items to a future date. For a few donors, the items had to be picked up immediately, and we were able to facilitate some safe, hands-free, transfers.

*See From Our President, Page 9.*

#### FOUNDER

Frank Livermore 1919-2000

#### STAFF

Allison Wong,  
Executive Director  
Michelle Overton,  
Exhibits & Admin. Assistant  
Katy Adcox,  
Gallery Supervisor

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## From Our Executive Director

Allison Wong



### The Evolution of MOAH

Looking back on the 30 years that MOAH has been in operation, I can't help but feel impressed by the humble beginnings of this museum.

At the very start, MOAH was led by a crew of dedicated volunteers, as the museum did not have the funds to support a paid staff. One of our early volunteers, Bev Nelson, served as MOAH's first Executive Director. I feel very grateful that Bev has been involved with us since the beginning and has been Vice President of our Board of Directors for many years now.

The evolution of this museum inspires me every day. Going from a volunteer crew to a small paid staff of three has been no easy feat. MOAH, like many other non-profit organizations, still relies heavily on our volunteers to help us accomplish our fundraising and operational goals. It is thanks to your support that we can do what we do—bringing you new exhibitions, along with programs and events, every year.

In our 30 years, we have brought you over a hundred new exhibitions, over 175 engaging lectures, and 15 car shows. MOAH's newest program, our summer concert series, celebrated its 4th year in 2019. We look forward to sharing more experiences with you.

Our 30th anniversary would not have been possible without your generosity and involvement with our museum. I express my sincere gratitude—you are an important part of MOAH.

With our newest exhibition, *Frank's Cabinet of Curiosities: Celebrating 30 Years*, we will continue to celebrate the year in ways we can. Thank you for bearing with us as we've had to cancel some of our planned programs and events due to the Coronavirus. The museum continues to march forward and has more anniversaries in its future.



August 2020

## Volunteer Opportunities for 2020

MOAH is on the lookout for curious and active adult volunteers. We have a variety of jobs that can provide you with some fun and rewarding volunteer experiences while you meet and work with interesting people. There is also the possibility of task-based volunteering, allowing you to help us on your own schedule. For more information about volunteering at MOAH, please contact us at 650-321-1004 or [admin@moah.org](mailto:admin@moah.org).

### Gallery Assistants

Are you looking for a weekend volunteer project that requires only an occasional 2.5 to 4 hour commitment? Would you like to be part of MOAH's exciting exhibits and share your knowledge? We are looking for Gallery Assistants to take occasional shifts on Fridays, Saturdays or Sundays either from 11:00AM to 1:30PM or from 1:30PM to 4:00PM. This is one area in which MOAH can really use your help!

### Garden Volunteers

How about participating in the restoration and maintenance of a historic garden, while getting some fresh air and exercise and meeting some interesting people? MOAH's Garden Team is looking for additional personnel to help with both heavy and light garden duties. No experience is needed.

### Education Instructors and Assistants

Have you ever thought about sharing your knowledge and talents with young people? MOAH offers weekend classes to youth aged 9+ in science and technology. We are always on the lookout for both instructors and assistants.

### Exhibits Team Members

Do you love to work with others on creating educational and entertaining displays and exhibits? Do you have a passion for history? How about being a part of MOAH's Exhibits Team? We mount several exhibits each year and are looking for team members to assist with all aspects of research, development, and installation.

### Publicity and Public Relations Team Members

Are you interested in communications and public relations? Do you wish more people knew about all of MOAH's great services? How about working with our Publicity Team to get the word out to our community?

### Special Events Volunteers

Do you love to get involved with special events, fund-raisers, and parties? Do you like the excitement of working with a team to plan and execute themed functions? How about being a Special Events Volunteer for MOAH?

# New Main Gallery Exhibit

## *Frank's Cabinet of Curiosities: Celebrating 30 Years*

Opening and closing dates to be determined based on Coronavirus situation



Our current exhibition, *Frank's Cabinet of Curiosities: Celebrating 30 Years*, will be on display when the museum reopens. This exhibition celebrates Frank Livermore, the founder of MOAH, and the museum's volunteers. As the title suggests, the electrical and mechanical artifacts are diverse, and all of them were among the first artifacts in MOAH's collection.

On display is an old Standard vacuum sweeper, the first artifact that Frank purchased from a junk shop, which spurred his love of collecting. Along with his very first artifacts, MOAH's Exhibits Committee has curated a whole host of eccentricities for you to see. These include radios, adding machines, household items and more. Survival items from Frank Livermore's Boy Scout Troop, including a First Aid Kit, are also on display.

## At the Lectern

If you happened to be passing through SFO between May 2017 and January 2018, you may have stumbled upon the airport museum's exhibit entitled *The Typewriter: An Innovation in Writing*. Curated by **Daniel Calderon**, this exhibit featured special typewriters borrowed from various collections, including MOAH's. On February 6, Daniel, who holds a master's degree in history from California State University, Northridge, spoke to a MOAH audience about the history of the typewriter, which he considers to be "one of the great innovations of the modern world."

Introduced commercially in the late 1800s, the typewriter was a faster, more efficient replacement for the pen and pencil, and it helped to introduce women into the workforce.

Among the many typewriters Daniel showcased in his talk were:

- The Sholes & Glidden Type Writer (1873, E. Remington & Sons), which was the first commercially manufactured typewriter and which introduced the "QWERTY" keyboard format that is still used today.
- The Hammond 1b (1890, The Hammond Typewriter Company), which had a curved keyboard and used a type-shuttle.
- The Crandall New Model (1890, Crandall Machine Company), which employed a type-sleeve with rings of type arranged around a rotating cylinder.
- Several index typewriters, including an Odell (1900, Farquhar & Albrecht) and a Blickensderfer (1902, Blickensderfer Manufacturing Company), which were smaller, more portable and cost much less than a standard typewriter.
- The Corona Standard with Animal Keyboard (1936, L.C. Smith & Corona Typewriters, Inc.), which was intended to teach children to type.
- The Japanese Typewriter (1940, Nippon Typewriter Company, Ltd.), which accommodated over 2,000 characters.
- The Olivetti Valentine (1969, Ing. C. Olivetti & Co., SpA), known for its elegant, modern design.

Having been largely replaced by computers and other technology, the typewriter has recently made a bit of a comeback with both users and collectors. Users prefer the different (focused and interruption-free) experience the typewriter provides. There are many current collectors, and they vary as to how they collect ... by date, language, design, etc. Due to the resurgence of the typewriter's popularity, there is definitely a strong "typosphere" in the internet.



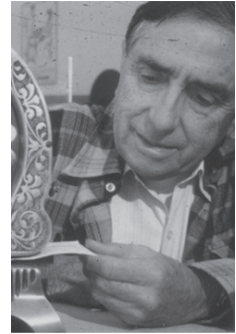


## 30th Anniversary, continued from front page.

When Frank passed away in 2000, he left behind a fascinating legacy filled with toasters, radios, typewriters and so much more. His passion and dedication have filled the hearts and minds of many museum visitors, and for that we are very grateful.

To honor both Frank Livermore's legacy and MOAH's 30th anniversary, we are proud to present our newest exhibit, *Frank's Cabinet of Curiosities: Celebrating 30 Years* (see article on facing page).

Over the years, MOAH has mounted an amazing series of exhibits, ranging from robots to model ships, from steam power to sewing, and from cash registers to kitchen appliances. When asked to describe their favorite exhibits, here is what some of our long-term volunteers said:



*"This is tough for me, because I have so many good exhibit memories. Some of my favorite exhibits are: Brains to Bytes: The Evolution of Information Storage (2002), Music to One's Ears (2008) and The Art and Evolution of Navigation (2006). I actually have artifacts and exhibit materials from these, and I was curator for the Brains to Bytes and The Art and Evolution of Navigation exhibits."*

- Bob Katzive, Board Member and Former Board President

*"The very first washing machines are my favorite. When I first looked at them, I thought how much this brought huge joy to the housewife and how she could finally throw away the washboard. The washing machine made such a big difference, it was truly life changing."*

- Barbara Lawson. Docent Volunteer since 1990 and Board Member

*"I've seen more than a few exhibits. My favorite exhibition featured modes of transportation, which might have been a sub-part of the main display. Someone suggested getting something that would function as Burma Shave signs pointing to the back gallery and the Doctor's examination room. The idea was to have rather large faux airplane models suspended from the ceiling in the back-passage way that lead to the rear gallery. Each airplane had a wing-span of about 24 inches."*

- Dick Clark, Volunteer since late 1990s

*"I was a docent on a weekend afternoon when our exhibit was Velocipedeimania: Bicycling Through Time in 1991. A blind woman came in to see the exhibit. I wondered what I could do to make it a good experience for her, so I took her to each bike on display and shared with her what I knew about each particular bike. This woman gently ran her fingers all over each bicycle and then proceeded to share with me, all that she knew about each bike in the exhibit. I was amazed at her enthusiasm and her historical knowledge about bicycles. I realized just how wonderful it is that a person with a disability can enjoy and participate in visiting a museum."*

- Bev Nelson, MOAH's First Executive Director, and Volunteer since 1990

*"I like the exhibits that have things that move, such as moving pictures and slides. I love the pinball machine, because it is so involving. Exhibits that show cooking and show how cooking changed are also my favorite. I also liked exhibits that involved electricity, radios and phonographs, because that's a part of MOAH's mission."*

- Beth Bunnenberg = Volunteer since 1990

*"Music to One's Ears (2009) is my favorite exhibit. I had proposed to the MOAH Exhibits Committee an exhibit featuring Early Music; the Committee broadened the theme to music in general with a technological twist. The result was rooms of the Williams House were filled with all kinds of percussion, keyboard, brass, wind and stringed instruments. The exhibit demonstrated how universal music really is. The exhibit was well-received by the public. My favorite artifact is the Theremin, developed in 1919 by a Russian physicist, Leon Theremin. The instrument requires no physical contact and produces haunting sounds."*

- Keith Kvenvolden, Docent Volunteer since 2005

*"My favorite exhibition was the Vintage Toys: It's Child's Play exhibit in 2017 - 2018. The displayed items reminded me of the many toys my parents generously provided for me as a child. This exhibition also provided the opportunity for today's children to see and connect with the toys and games that their parents and grandparents enjoyed as children."*

- Mike Forster, MOAH Member for over a decade and Volunteer since 2018

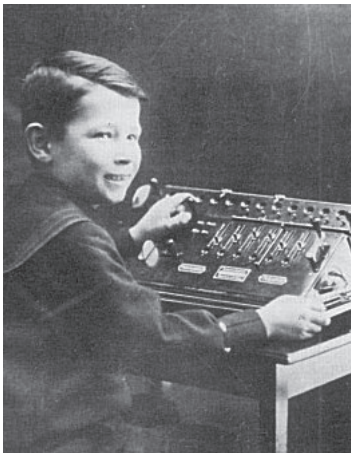
# The Concentration Camp Calculator

By Ken Kormanak

Until the 1970s, if you wanted to perform any arithmetical functions, you were limited in how to come up with the answer. Besides using pencil and paper to add and subtract, there were no electronic calculators to get to a speedy solution.

Logarithms were developed in the 17th century, followed by slide rules and adding machines. All of these, however, had limitations. Slide rules were good to only two or three decimal places. Calculators were heavy desktop devices that required you to crank a handle (like a slot machine) to get an answer, but they weighed as much as a boat anchor. And the abacus never caught on very much in the Western world.

Then a man named Curt Herzstark came along. He worked in the former Austrian Empire selling mechanical calculators to banks and other businesses. His customers complained of their bulky size and weight, which limited their portability. Even as they became electrified, they were still heavy instruments to use. Customers wanted something that could be taken to a job site and fit in a pocket. Building foremen, customs officers, and shopkeepers all were in need of a small, compact calculating device.



*Curt age 8 with one of his father's calculators*

Curt's father, who was the owner of one of the first Austrian calculator manufacturers, sold improved versions of American machines in Europe. Ever since his birth in 1902, Curt was expected one day to take over his father's business. He thought of how to improve on these current calculators, and in 1937 he had a breakthrough. He would build a calculator in the shape of a cylinder, which would fit into the palm of your hand and be able to add and subtract by turning a crank at the top. Inside the device was an ingenious step drum that replaced all the number registers found in the then-current desktop machines. This drum allowed for addition to be performed and, with a shift in the mechanism, it could also subtract. By 1938, Herzstark had filed a key patent on his new design (Deutsches Reichspatent - German Empire Patent 747073) and made a couple of prototypes out of Bakelite plastic.

Then the world changed...

In March of 1938, Nazi Germany's Wehrmacht crossed the border into Austria and annexed it as part of the new German empire.

Curt's mother was an Austrian Catholic, but his recently deceased father was Jewish. Jews were forbidden to own businesses, so ownership of his business was transferred to his mother and he was hired as "manager." When World War II broke out in 1939, the Nazis commandeered his firm to build precision gauges for German tanks and to stop calculator production.

Wartime gauge production continued until 1943, when Herzstark was arrested on trumped-up charges of "helping Jews and subversive elements" and "indecent contacts with Aryan women." He was thrown into one of the worst concentration camps run by the Nazi SS - Buchenwald. This camp utilized Jewish technicians and foreign engineers as slave laborers to assist in manufacturing projects such as the V2 rocket. It was usually a death sentence for those who worked there, since they were executed as soon as their usefulness to the Nazis was no longer perceived. But it was his new calculator that saved the engineer's life after the SS took an interest in it and what it could do, as was stated by Herzstark in his own words:



*Curt Herzstark*

*See Calculator on facing page.*

## Calculator, continued from previous page.

*“The head of the department, Mr. Munich, said, ‘See, Herzstark, I understand you’ve been working on a new thing, a small calculating machine. Do you know, I can give you a tip. We will allow you to make and draw everything. If it is really worth something, then we will give it to the Führer as a present after we win the war. Then, surely, you will be made an Aryan.’ For me, that was the first time I thought to myself, my God, if you do this, you can extend your life. And then and there I started to draw the Curta the way I had imagined it.”*

Although he didn’t trust the Nazis’ promises, this was a way of staying alive, so he spent the war making detailed pencil drawings of the Curta. In 1945, Allied forces liberated the camp and Herzstark took his plans and applied for a job in Weimar, Germany. However, the Soviet Red Army was heading that way and Curt fled back to Austria only to find his former business reduced to shambles.

By the late 40s, Herzstark had found financing and manufacturing space in Liechtenstein, where he resettled until his death in 1988. Despite a few other setbacks with unscrupulous financiers, his product, the Curta Calculator, debuted on the market in 1949 and sold for \$125 in US dollars. It was a hit with engineers, accountants, pilots, and even rally car drivers.

As a side note, the original Buchenwald drawings used the name “Lilliput” but the management of the company manufacturing the device, Contina AG, did not like the name, so it became “Curta,” the female form of Curt.

For those wanting to understand how this device works, here is a brief summary of its operation:

On the side of the Curta are a series of slides and number indicators to input numbers and a readout on the top to give answers to operations. To add, you turn the ring on the top to clear the registers, then input the first number using the slides. Turning the crank puts it into the memory; then the second number is put in, and a second turn of the crank gives the answer.

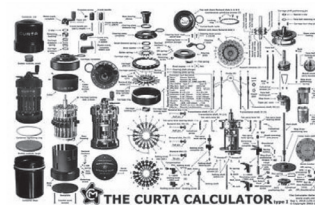
Subtraction is equally easy. Put in the first number, crank, enter the second, and then raise the handle to engage the subtraction function. Crank, and there’s the answer. To multiply, input the number and just keep turning the crank as a display on top of the Curta tells you how many times you’ve cranked. For large numbers, there’s a carriage control to shift the multiplier to the next value. Division is a bit more complicated, but still better than pencil and paper.

Besides these basic four functions, the Curta can also do square and cube roots, continuous multiplication, negative multiplication, standard deviations, all statistical calculations, and much more. And all this is done with an instrument containing 605 parts, no batteries, and to 8 to 11 decimal places of precision!

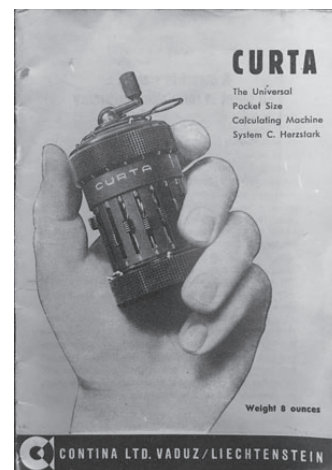
Over 150,000 of them were built in two models, I and II, over 20 years of production, at a price of \$125 and \$175 respectively. MOAH has a model II, which was built around 1960. Our calculator will be part of an upcoming exhibit, which we hope you will come out to see, once we are able to have visitors again. Look for more news about the exhibit in our upcoming notices.



*Curta models I and II*



*Some of the 605 parts in the Curta model I*



*The instruction manual for a Curta model I showing its size*

## Spotlight on Staff: Katy Adcox

Meet the newest member of the MOAH crew! Katy Adcox joined MOAH at the end of last year as our new Gallery Supervisor. She is the friendly face who has greeted many visitors into the museum. She has also shared our exhibits and her knowledge with them.

No stranger to the museum world, Katy worked at the Exploratorium for many years in different capacities, including member services, ticket sales, and the gift shop, and is suited to public-facing roles, making her an integral part of our museum. She was drawn to the Gallery Supervisor position because she believes there is much to be gained from understanding history but also expanding knowledge. She also finds human culture interesting and enjoys experiencing the nostalgia from her own childhood and her grandparents' past.

Before working in museums, Katy worked as a stage manager for 10 years. She has a love of Shakespeare and focused professionally on those productions. She worked at the Oregon Shakespeare Festival, one of the largest Shakespeare festivals in the world.

Katy decided to pursue a career in the museum field, which is what brought her to MOAH. She finds that being in the nonprofit sector is important to her because of its mission-driven focus. She also appreciates that what museums do is larger than what the public sees.

Katy currently attends college, studying art history and anthropology. She wants to continue on to museum studies and to earn a PhD in modern art, and she ultimately aspires to be a curator of art.

In her spare time, Katy enjoys visiting museums and renaissance art. Her favorite MOAH artifact, the Intertype typesetting machine, lives in our vintage print shop.

When you see Katy around MOAH, please introduce yourself and welcome her!



## MOAH Welcomes Its New, Returning and Upgrading Members!

### **New Members**

#### *Individual*

Beth Bradach  
Kiran Elengickal  
Richard Harris  
Byron Jones  
Laura Kelly  
Risto Kojcev  
Nicole Lambrou  
Scott Lawton  
Lyssa Livingston  
William McCroskey  
Patricia Mello

### **New Members, cont'd.**

#### *Individual, cont'd.*

Lesleen Riley  
Brendan Rodrigues  
Kevan Samsam  
Jason Smith  
Sharon Wong

#### *Family*

Henry Chen  
Marie Grace La Victoria  
Jennifer Hooper  
John Kraiss

### **Upgrading Members**

#### *Sustaining*

Les Earnest

#### *Patron*

Donald Price



## From Our President, continued from Page 2.

### *Financial Impacts*

Unfortunately, the pandemic resulted in a very significant economic downturn. And, as you can surely imagine, any time discretionary money becomes tight, donations and contributions to non-profit organizations drop.

From early on, MOAH's Board of Directors made it a top priority to keep the museum's staff working without furloughs or reductions in hours. Retention of the staff was a primary concern, and there was more than enough work to keep everyone busy. Fortunately, the federal government put a program in place to help small businesses and non-profits make this happen. The Paycheck Protection Program (PPP) allows small businesses to apply for a loan to pay for two months of payroll and its overhead. This loan is forgiven in its entirety by the government if the organization keeps all of its staff for those two months. MOAH was successful in applying for and obtaining a PPP forgivable loan, which will be a great help in keeping the museum's staff working without interruption.

Due to the "stay at home" order, the museum did have to cancel its annual fundraising car show. A significant amount of financial support for this event had already been raised and, through the great generosity of our underwriters, almost every donor agreed to the museum's keeping their donation without the car show actually happening. But even with that, the revenue from this event was less than anticipated. And, depending on how the economic recovery goes, the museum needs to be prepared for lower levels of both membership and donations. Overall, the result is that MOAH's staff and Board of Directors are preparing for a year of lower contribution income.

An interesting idea that I heard originally from our local Congresswoman Anna Eshoo involves the \$1200 per person stimulus check from the government. She suggested that those people who receive but do not need that stimulus check donate some or all of it to a charity or charities of their choice. If you find yourself in that position, please consider this idea. And while we know there are a great many local charities to support, I would be remiss to not ask you to please consider MOAH as well.

And so, while I have no idea what the conditions will be when you read this, I am confident that our museum will still be here for you when things get back to normal. We will still collect and preserve vintage technology. We will still provide a destination for both locals and visitors. We will still present evening events for members and their guests. And we will still provide an outlet for volunteers to contribute to their community. Thank you all for being part of the MOAH family.

## Can You Identify this Artifact?

The object pictured is approximately 6" tall and is made of iron.

The center shaft slides freely inside the guide. And the circular base rotates.

What do you think it is?

Give up?

Turn this page upside down to read the answer below.



It is a watchmaker's staking tool. It is used to insert shafts into gears, apply rivets, and perform a dozen other functions with small objects that require the precise vertical alignment of a press rod and a flat surface. The vertical punch is one of a set with different sizes and shapes of points that match up with different bases, depending on the function required. This particular staking press is the J.G. Hall (Model 1) invented in 1870. It is considered as the first modern staking press and was copied by dozens of other companies and remained almost unchanged for 80 years.

# MOAH thanks ...

## **contributors to the museum's 2019 Annual Appeal, which raised over \$34,000:**

Brian Adams \* Monty Anderson & Megan Bellue \* Daniel & Leslie Armistead \* John & Marlene Arnold \* Donna & Tom Baker \* Allen Baum \* Dick Baumgartner & Liz Salzer \* Arlene & John Brazil \* Tom & Polly Bredt \* Beth Bunnenberg \* S. E. Buttrill Jr. \* Carolyn Caddes \* Louis Caputo & Rose Eufinger \* Art & Sylvia Carroll \* Carolle Carter \* Craig Cilker \* Peter Cleaveland \* Alan Cooper \* Steve Dabrowski \* Gary Dahl \* Rich & Pat Douglas \* James & Kathleen Downey \* Shirley Ely \* Ernie Faxon \* Don & Margaret Ann Fidler \* Perry & Rita French \* Betty Gerard \* Dale & Rosemary Gill \* Clint & Mary Gilliland \* Charlie & Roberta Gillis \* Helen & James Goodwine \* David Greenlaw \* Carol & Stu Hansen \* Lori & Trevor Heathorn \* Susan Hoerger \* Joe & Nancy Huber \* George Huner \* Bob & Nancy Jacobsen \* Sally Jervis \* Jack Jolly \* Leo & Marlys Keoshian \* Nancy Kiely \* Peter Landsbergen \* Genie & Ken Lange \* Judith Lautmann \* Barbara Lawson \* Dottie & Wayland Lee \* Joanna Liston \* Barbara Lucas \* Jim & Virginia Lyons \* David & Helen MacKenzie \* Jamis & Margaret MacNiven \* Sandra & Joseph Martignetti Jr. \* Nancy Mathews \* The McKee Family \* Chris & Lori Merritt \* Don & Sharon Micheletti \* Betty & Gordon Moore \* Janet Morse \* Carol Mullowney \* Ann & Ronald Murphy \* Bev & Jim Nelson \* Delores Nelson \* Mr. & Mrs. Boyce Nute \* Dick Osgood \* Deborah Jacroux & William Overton \* Charlie & Kim Pack \* Curtis Parisi \* Sandra & Scott Pearson \* Marilyn & Vinson Perry \* Girvin & Lesley Peters \* Marilynn Phillips \* Bonnie & David Pollard \* Donald Price \* Rick Rairden \* Janie Rempel \* Emily & Jeff Risberg \* Diane & Joe Rolfe \* Fran Rominger \* Bernard & Shelley Ross \* Elizabeth & Mark Schar \* Charles Schulz & Claire Taylor \* Janet & Manny Sereno \* Leonard Shustek \* Dick Rogers & Maureen Sirhall \* Marie Earl & Peter Skinner \* Lydia Sloan \* Jeanese & Jeffrey Snyder \* Laurie Spaeth \* Luana & Steve Staiger \* Dave & Donnis Stoner \* Marilyn Sutorius \* Judith Swope \* Carl & Susan Thomsen \* Preeva Tramiel \* Eileen & Jim Wall \* Jan Wasson \* Curt Weil \* Wheel Kids Bicycle Club Inc. \* Kathy & Ken Young

## **contributors to *Frank's Cabinet of Curiosities: Celebrating 30 Years*:**

Dick Clark \* Mike Forster \* Hassett Hardware \* Charlie Gillis \* Bob Katzive \* Ken Kormanak \* Nick Kiya \* Michelle Overton \* Eileen & Jim Wall \* Allison Wong

## **contributors within the past six months (as of April 27, 2020):**

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# In Memoriam

## Carroll Howell Harrington

A longtime and loyal member of MOAH's Community Advisory Board (CAB), Carroll Harrington never said "no" to us when we asked for help.

Born in Arkansas and raised in New Mexico, Carroll moved to California after college. She held positions with Sunset magazine, the Midpeninsula Regional Open Space District and Palo Alto Medical Foundation, and ran her own graphic design business.

An avid environmentalist who cared deeply about climate change, Carroll published a pamphlet in 1970 entitled "If You Want To Save Your Environment ... Start At Home!"

Carroll cared deeply about the community she lived in and served on the boards of Palo Alto Community Fund and Palo Alto Chamber of Commerce.

Among her many contributions to MOAH, Carroll designed MOAH Update (the museum's current newsletter), created invitations to some of MOAH's major fundraising events, worked on several of MOAH's fundraising event committees, helped MOAH attract new members to its CAB, and assisted MOAH in connecting with influential people in Palo Alto.

Carroll died on November 21, 2019, at the age of 84. We extend heartfelt condolences to her family.



### How to Join and Get MOAH for your Money!



Museum members receive this newsletter; attend lectures free of charge; receive a discount on workshops and special events; and are invited to special members-only receptions for each exhibit.

- Livermore Collector ..... \$ 2,500
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## — MOAH EXHIBITS, EVENTS, CLASSES —

**Exhibits: Friday - Sunday, 11:00 AM - 4:00 PM (Group tours available at minimal fee)**

***Frank's Cabinet of Curiosities: Celebrating 30 Years***

In the Main Gallery

Opening and closing dates to be determined

**Permanent Exhibits:** Kitchen; General Store; Dr. Williams' Office; Gardens; Print Shop;  
Marshall Mathews Garage; Ely Family Children's Room

### **Please Note**

Due to the Coronavirus pandemic, the museum's events and new exhibit have been postponed. During this time, please continue to check for updates to our schedule at:

**[www.moah.org/calendar](http://www.moah.org/calendar)**