

MOAH UPDATE

August 2023 Number 94 Invention & Technology 1750 - 1950

Alphabet Soup - Part 1

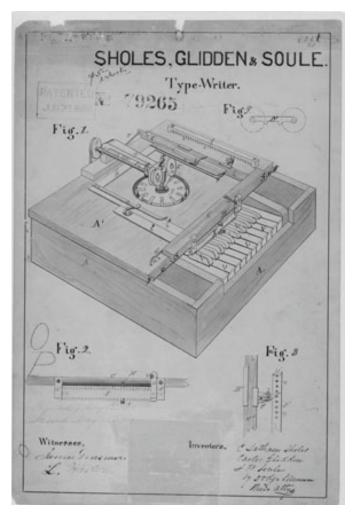
By Ken Kormanak

When you sit at your computer keyboard and type something, did you ever think how the keys got set out in that particular way? It all goes back to the simple typewriter, which originated 150 years ago.

The story begins in the 1880's, when a publisher, Christopher Sholes, of Milwaukee, Wisconsin, was trying to create a mechanical paginator to do the job of numbering the pages of a document sequentially, to support his publishing business. After reading an article in Scientific American about a British-invented typing machine, he changed course and began work to develop the first practical typewriter. In 1868 Christopher Sholes and his colleagues, inventors Carlos Glidden, Samuel Soulé, and financier James Densmore, shipped some of his first 15 typewriters to Porter's Telegraph College in Chicago. The customer would use them to transcribe telegraph messages. It had a 28-key piano-style keyboard. His invention drew on the fact that people were familiar with the alphabet

Inside This Issue

President's Message2	
Board & Staff2	
Executive Director's Message3	
Volunteer Opportunities	
Exhibits4	
Lecture Series6-7	
In Memoriam8	
MOAH Thanks9	
Membership Report10	
Calendar of Exhibits & Events12	



and so he set the keys in a straight line, like a piano, and in alphabetical order. This was a simple first effort, but it wasn't very efficient and he looked for improvements in the design.

From Our President

Jim Wall



Full to the brim

In my previous President's column, I wrote about the de-accessioning process: what the museum does when items need to be removed from the collection. Sometimes, this is done for positive reasons. An example would be that our museum

was gifted something so important or unique that it is better for the public that it be transferred to a different museum where it would be better displayed (something that has happened only a few times). A negative reason for de-accessioning would be that the museum needed to make room in the warehouse for incoming items. While we have not yet had to do this, our storage warehouse is currently full enough to impact our acceptance of artifacts.

A current example can make this large item storage problem clear. Recently, when Stanford Professor Jim Adams passed, our museum worked with the family to determine which pieces of the mechanical and electrical items he had collected over the years could be added to our existing collection. Quite a few of his items were large, and each one had to be considered with our available warehouse space in mind. Which ones did we have space in the warehouse to store?

This happens more and more often. Each time a large item is offered to us, we have to weigh its importance to the collection against the problem of our ever-shrinking storage space.

In this column, I will discuss this issue of our diminishing storage space and what steps we are currently taking to address its impact on our collection. I will also include some options that we might have going forward.

The easiest way for us to address our warehouse space limitations is to arrange the items more efficiently. When we first moved into our current warehouse and began placing the artifacts in it, there seemed to be unlimited space. It was so much bigger than our last warehouse! We wanted everything to look good for visitors, so items were arranged on shelves and the big racks for maximal viewing potential. As additional items have been accessioned, we've had to do a lot of rearranging! Shelves now hold more items. Many larger artifacts have been turned sideways to allow new items to be placed alongside. Some artifacts are placed one in front of the other, with the rear item not viewable at all. Although we were reluctant to place large (sometimes heavy) items on the top shelves of our storage racks, we have recently been forced to do so; in this case, we are sure to use safety tie-down straps for safety purposes.

See From Our President, Page 10.

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Frank Livermore 1919-2000

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MOAH Update is published biannually with the intent to inform, amuse and enthuse friends of the museum. Editor: Judith Lautmann Printing: Prestige Printing

From Our Former Executive Director

Allison Wong



Remembering Gordon Moore

Everyone at the museum was saddened to hear that Gordon Moore passed away on March 24. The community and beyond will feel the loss of his presence in the tech world as he was one of Intel's cofounders. We feel his loss not only

as a leader but as an extraordinary person. Beverly Nelson, our Vice President, and I had the opportunity to chat with Gordon a few years ago at the Tall Tree Awards where he and his wife Betty were being honored with a Global Impact Award. We will miss his sense of humor and his down-to-earth nature.

Gordon's impact in philanthropy can be felt in our local community and all over the world. The museum was one of the organizations he so generously supported throughout the years.

I recall Michelle Fabian, our Exhibits and Operations Manager, telling me that the auditorium at the Monterey Bay Aquarium was named after Gordon and Betty Moore. And when I went to Washington DC, visiting the Museum of American History, I saw Gordon's photo alongside Robert Noyce and Andrew Grove, cofounders of Intel. I emailed a copy to him and his son, Steve. One of MOAH's galleries is named after the Moore Family Foundation for generously and steadily supporting us throughout the years.

It's magnanimous supporters like Gordon whom we will remember and be grateful for their generosity. His impact and imprint on the world can be seen and felt no matter where you go.

The Museum of American Heritage wishes to extend our deepest condolences to Betty, Gordon's wife, sons Kenneth and Steven, four grandchildren and the rest of the Moore family.

Thank you MOAH

Volunteer Opportunities for 2023

MOAH is always 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. For more information, please contact us at 650-321-1004 or admin@moah.org.

Gallery Assistant

Would you like to be part of MOAH's exciting exhibits and share your knowledge with visitors? 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.

Garden Volunteer

Do you have experience in gardening and have an interest in working in a historic garden? Join us on Tuesday mornings to beautify and maintain the Williams House gardens. Tasks include watering, weeding, transplanting, fertilizing and more.

Warehouse Team Member

Do you enjoy fiddling with and/or fixing mechanical or electrical things? Our Warehouse Team works on site at our San Carlos warehouse restoring incoming artifacts and maintaining them over time as needed. In addition, team members are responsible for organizing the collection.

Public Relations Team Member

Are you interested in communications and public relations? Are you skilled at writing or editing? How about working with our Publicity Team to get the word out to our community?

Thank You to MOAH's staff, volunteers, members, visitors and supporters. After over seven years of being at the museum, I have resigned as Executive Director to take an opportunity that will enhance my career. I am going to miss the museum very much. When I first interviewed for the Assistant to the Director position, I never imagined that someday I would be the Executive Director of this small but mighty non-profit organization.

MOAH is a special place, and it will always hold a place in my heart. I am inspired by the ingenuity of our volunteers, and it was a privilege and joy to work with them all these years. Thank you to the Board of Directors for trusting me to lead this organization. Thank you to the supporters of MOAH; you are the lifeblood of our organization, and it has been a pleasure to serve you and the community. The museum will continue to thrive, and I sincerely look forward to seeing MOAH move ahead.

Current Main Gallery Exhibit Fixin' A Meal: Vintage Food Preparation and Tools!

Open now through September 10, 2023

Make sure to see the appetizing exhibition on vintage food preparation artifacts before it closes on September 10. Or come back to see some of your favorite food preparation tools and other unique devices like the apple cider press and the feed cutter (for

agricultural animals). On display is a kerosene-fueled stove, one of the earliest domestic microwaves and one of the first electric toasters with a beautiful ceramic flower base. Take delight in our lovely table set for two that features beautiful green Depression Glassware. This exhibit will leave you wondering about your next meal!



Upcoming Main Gallery Exhibit The Jim Adams Collection

Opening in the fall of 2023

MOAH has long anticipated putting together an exhibition of artifacts from the late Jim Adams' eccentric collection. The Adams family generously donated many items to the museum in February 2023.



James L. "Jim" Adams was a Stanford professor emeritus of mechanical engineering and had a special interest in how things (especially mechanical) worked. In his spare time, he enjoyed repairing antique farm machinery, tools and gadgets. The museum misses Jim, a former Community Advisory Board Member, and we are honored to be able to showcase some of Jim's treasured artifacts in our upcoming exhibition. To give you an idea of what Jim collected, among the artifacts we accepted were: typewriters, radios, an oscilloscope (an electronic test instrument that displays varying electronic voltages), a medical respirator, a photographic enlarger, cameras, clocks and more. We look forward to displaying Jim's collection and celebrating his ingenuity and passion for his collection.

Current Special Exhibit Toys in the Attic

Open now through December 2023

MOAH has refreshed its vintage toy exhibit with an assortment of new toys ranging from plastic model kits to animal pull toys to cars and trucks. Included in this assortment are three toys made from the famous Tonka Toys Inc., which Hasbro later incorporated in 1991. Forty-five years before this incorporation, three Minnesotans came together to design a "crane and clam" toy made from "20-gauge automotive steel." After World War II, steel was plentiful, which came in handy for Tonka. Originally, Tonka cars and trucks were made of steel and rubber wheels instead of the plastic wheels they are made with now. In 1965, Tonka introduced the ever-popular Mighty Dump Truck, which was inducted into the National Toy Hall of Fame in 2001.

In MOAH's toy exhibit, we're showcasing trucks and cars, pull toys, science kits, plastic model kits and more! If you have enjoyed cranking our Meccano sets and dropping a coin in our coin banks, do not worry as we still have them on display. Do come to see the new items in the Ehrlich Gallery.



Alphabet Soup, continued from front page.

A couple of years later, around 1870, Sholes came up with a completely different approach to the arrangement of the keys. He set them out in four rows. The bottom two rows had all the letters, except the vowels. The top row had the number keys, 2 through 9, and the second row contained the vowels, (A,E,I,O,U) and the punctuation marks.

Here is how it looked at the time he created his 1870's prototype typewriter:

```
23456789-
AEI.?YUO,
BCDFGHJKLM
ZXWVTSRQPN
```

Christopher wasn't finished yet with this layout either, so he continued rearranging the keys and produced another prototype with an arrangement looking very close to what we use today. He arranged the keys as QWE.TY using a period where we have the letter R today. To Christopher and his associate, Carlos Glidden, it was satisfactory enough to go into production with this layout:

```
23456789-,
QWE.TYIUOP
ZSDFGHJKLM
AX&CVBN?;R
```

As with many new technologies, there were financial difficulties; investors were wary of the new technology, saying typed letters were too impersonal. Disheartened, Sholes sold his shares to Densmore in 1872. Christopher felt his machine was not much better than that of the competitors and he disowned the machine. He even refused to use one or to even recommend its use. With no plan of setting up an independent business himself, Densmore, along with super salesman George Washington Newton Yost, reached out to E. Remington & Sons to sell the rights to the prototype. Remember that at this time in U.S. history Remington supplied guns and ammunition to the Union Army, which had ended the Civil War in 1865. Demand for military rifles and ordinance had declined and Remington was looking for ways to transition their manufacturing capacity to peacetime products. So, in 1873, Sholes gave his prototype to Remington, who was now in the appliance market, as it was called. They were impressed with the potential of the machine and 1,000 units were contracted on the spot.

Before going into mass production, Remington tweaked the keyboard layout again, creating the QWERTY format that is used today, along with a few additional tweaks. Remington was the first company to successfully market a typewriter. They attached it to a sewing-machine table since those were also built in their same Ilion, New York, factory. They even used the treadle which, when pressed, returned the carriage. The product was officially launched. Here is the layout of what they called the Remington No. 1 typewriter:

```
1234567890-=
QWERTYUIOP[]\
ASDFGHJKL;'
ZXCVBNM,./
```

However, this model would not yet be a smashing success for Remington. There was another problem of providing lower-case letters with the machine. We will cover this in the next issue of this newsletter for the conclusion of Alphabet Soup.

In the meantime, look for MOAH's new mini-exhibit of non-QWERTY typewriters coming this summer. And guess how you would touch-type on those keyboards!



At the (Virtual) Lectern

In October 2018, Trevor Heathorm, who has an enviable collection of pre-1970 Matchbox models, participated in a toy panel at MOAH featuring collectors of specialized vintage toys. Four years later, on October 20, 2022, Trevor delivered a live (from Las Vegas) virtual lecture titled History of Matchbox Cars.

Trevor has been a software engineer and manager, mostly in the network-attached storage business and, for the last four years, has worked as a project manager for the UC Santa Cruz Genomic Institute.



In 1947, Leslie Smith and Rodney Smith, who had been school friends and served together in the Royal Navy during World War II, founded Lesney Products & Co., Ltd. as an industrial die-casting company. Later that year, John "Jack" Odell, who had worked with Rodney Smith, joined Lesney as a partner. In 1948, Lesney started making die-cast model toys. Mr. Odell eventually designed a scaled-down model vehicle, which was sold in a replica match box, thus launching in 1953 the series that we now recognize as "Matchbox toys."



In 1954, Lesney struck a deal with Fred Bronner Corp. to import Matchbox toys to the United States and, in the 1963-64 time frame, bought out Mr. Bronner and put him in charge of the U.S. division.

After Mattel, Inc., launched "Hot Wheels" in 1968, Lesney responded with "Matchbox Superfast," but, since 1970, "Hot Wheels" has dominated the market.

In 1982, Lesney went into receivership and was acquired by Universal Toys and, ten years later, was sold to Tyco Toys, which was acquired by Mattel in 1997.

After explaining the history of the Lesney company and the evolution of the Matchbox series, Trevor talked about various ways for collectors of the toys to

recognize rare model variations (e.g., body or trim color) and how to avoid purchasing fakes. He also shared a good number of models in his own collection.

You may recall that Bobby Gamba was featured in the Volunteer Spotlight section in the August 2022 issue of MOAH Update. Bobby volunteers as a MOAH docent on weekends and works as a Collections Catalog Assistant at Filoli Historic House and Garden. On March 23, 2023, Bobby presented a webinar titled Digging into History: Intro to Archaeological Field Work of the Classical World.



A 2020 graduate of the University of Arizona with a degree in classics and anthropology and a focus on classical archaeology, Bobby has participated in two significant archaeological projects. His first experience, in 2018, was in Orvieto, Italy, at the Campo della Fiera Field

School, which he described as "the most famous site in Etruscan archaeology." In 2022, Bobby was part of a six-person team working at the Ash Altar of Zeus in the Mt. Lykaion Excavation and Archaeological Survey. According to Bobby, Mt. Lykaion is located in a "very rural" part of Greece that has "more goats than people."

For clarity, Bobby began his talk by defining some of the terminology related to archaeology: scarp, trench, grid, in situ, spall, sherd/shard, CE (the common era), BCE (before the common era). He then explained that classical archaeology focuses on ancient Greece, Rome and the surrounding area from the 8th century BCE to the 5th century CE.

See At the (Virtual) Lectern on facing page.

At the (Virtual) Lecture, continued from facing page.

Through photographs and descriptions, Bobby shared his knowledge and experiences of the two archaeological digs he participated in. He concluded his talk with an overview of some of the challenges and opportunities related to the work. The challenges are:

- · "We are guests in their home."
- · Environmental vs. archaeological conservation
- · Site protection
- · Storage, research and interpretation



The opportunities include learning opportunities, interacting with artifacts, travel and local food and culture.



John Richardson who holds degrees in both biology and history, is interested in how we interact with biodiversity. Concerned about landscapes and disadvantaged countries where the environment is at risk, he captures for posterity photographic images of birds, reptiles, mammals, amphibians and insects. On April 20, John shared photographs he has taken of a wide variety of birds in A Snapshot of Colombia: From the Cauca Valley to the Western Andes to the Amazon Basin.

Colombia, which boasts an area the size of California and Texas combined, has the largest concentration (almost 2,000 species) of birds in the world. Despite its somewhat tortured past, John considers Colombia to be on the rebound as well as "drop-dead gorgeous," with its diverse geology and quite amazing flora and fauna.

John started his talk with a discussion of the interesting geology of how the northern area of South America and specifically Colombia was formed, beginning with the fusing of continents into the supercontinent of Gondwanaland. Subsequently, about 100 million years ago, Africa and South America began to split apart. About 20 million years ago, the Nazca plate started diving under the South American plate, raising predominantly basalt rock and creating three Andean mountain ranges (western, central and eastern). These boundaries created considerable variation of species. In other words, by creating isolation of several populations of a species, the three ranges forced the separated population groups to adapt to different environments, thus producing divergent natural selection. This process is called speciation.



Another factor affecting animals in the region is deforestation, which has a huge impact on wildlife. John is amazed at the resilience bird species have exhibited as their territory has been receding, especially recently. All of them are threatened, but few of them have gone extinct.



Following his discussion of the region's geological history and current environment, John shared dozens of photographs he has taken of birds endemic to Colombia. Among the many species shown and described were herons, chachalacas, hummingbirds, kingfishers, motmots, quetzals, jacamars, puff birds, barbets, toucans, hornbills, woodpeckers, flycatch-



ers, cotingas, tanagers, honey creepers, parrots and jays.

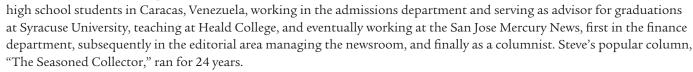
In order to view any of these webinars, go to www.moah.com and, under the heading PROGRAMS & EVENTS, click on PAST EVENTS, then scroll down to the lecture you wish to see and click on the red word HERE.

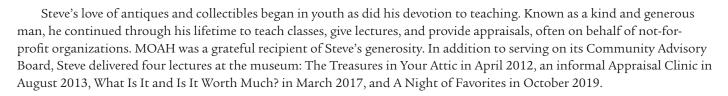
In Memoriam

Steven (Steve) Yvaska November 15, 1953 - October 1, 2022

Born and raised in Boston, Massachusetts, Steve Yvaska earned both a B.A. in education and social science and a master's degree in environmental design at Syracuse University.

Moving with his partner (and eventual husband), Bill Kirkness, on several occasions, Steve held various positions, including teaching English to executives and







Gordon Moore January 3, 1929 - March 24, 2023

Most people think of Gordon Moore as a huge figure in the world of technology. For those of us who are associated with the Museum of American Heritage, the name Gordon Moore conjures up the idea of a huge friend and donor. Over the years, members of the Moore family as well as the Gordon and Betty Moore Foundation have contributed a significant amount of funding to MOAH.



Born and raised in San Mateo County, Gordon received a bachelor's degree in chemistry from UC Berkeley in 1950 and a PhD in chemistry from the California Institute of Technology in 1954. He subsequently conducted postdoctoral research at the Applied Physics Laboratory at Johns Hopkins University.

After working at the Shockley Semiconductor Laboratory division of Beckman Instruments, Gordon cofounded Fairchild Semiconductor. He and Robert Royce subsequently founded Intel Corporation. In addition to these achievements, Gordon Moore is famous for his idea, dubbed "Moore's law," which states that based on his observation that the number of components in a dense integrated circuit doubled about every year, it would continue to double at that rate (later changed to about every two years) for at least the next ten years.

Gordon Moore will no doubt be remembered for his business acumen and success, but he will also be remembered for his generosity. In 2000, he and his wife Betty established the Gordon and Betty Moore Foundation, which, according to businesswire, "has donated more than \$5.1 billion to charitable causes since its founding."

^{*} Photograph courtesy of Justin Sullivan/Getty Images

MOAH thanks ...

Dean & Lorraine Johnson for their generous donation that will support the general operations of the museum and the Vintage Vehicles & Family Festival for years to come

contributors to our 2022 Annual Appeal, which raised over \$25,000:

Brian Adams * Robin & Ron Allen * Monty Anderson & Megan Bellue * Poul Anderson * Dr. Daniel & Leslie Armistead * Francine Baer * Tom & Donna Baker * Gwen Barry * Allen Baum * Dick Baumgartner & Liz Salzer * Margaret & Leon Beeler * Janet Benson * Char Buchlotz * S. E. Buttrill Jr. * Louis Caputo & Rose Eufinger * Carolle Carter * Craig Cilker * Dick Clark * Peter Cleaveland * Marybelle Cody * Kevin Coleman * Alan Cooper * Sue & Chuck Cortsen * Linda Craig & Evan Hughes * Bob Crockett * Steve Dabrowski * Mary De Jong * Rich & Pat Douglas * Kathleen Downey * Marlene Dunwoodie * Jeff Ehrlich * Ernie Faxon * Valerie Fick * Don & Margaret Ann Fidler * Rita & Perrin French * Judy & Monty Frost * Denise & Keith Gillen * Charlie & Roberta Gillis * Barry Goldblatt * Philip Gordon & Philippa Newfield * Rich Green * David Greenlaw * Stu & Carol-Anne Hansen * Trevor & Lori Heathorn * Susan Hoerger * Gary & Jennifer Hubback * Nancy & Joe Huber * John Hyde & Cathy Mathieu * Robert & Nancy Jacobsen * Laura James * Sally Jervis * Dean & Lorraine Johnson * Fred & Kuo-Jung Chang * Peter Landsbergen * Judith Lautmann * Barbara Lawson * Wayland & Dottie Lee * Jim & Virginia Lyons * David & Helen MacKenzie * Jamis & Margaret MacNiven * Sandra & Josephr Jr. Martignetti * Nancy Mathews * James & Peggy McClenahan * Mark & Sara Meltzer * Lori & Chris Merritt * Ron Murphy * Jim & Bev Nelson * Alicia Newman * Barbara & Jim Newton * Mr. & Mrs. J. Boyce Nute * Dick Osgood * Dr. William Overton & Deborah Jacroux * Sandra & Scott Pearson * Girvin & Lesley Peters * Laird Powers * Rick Rairden * Jeffrey & Emily Risberg * Bernard & Shelley Rossen * Robert & Cheryl Seehorn * Leonard J. Shustek * Maureen Sirhall & Dick Rogers * Peter Skinner & Marie Earl * Etienne-Emile Skrabo * Lydia Sloan * Andrea Smith * Jeanese & Jeffrey Snyder * Stu Soffer * Steve & Luana Staiger * Art & Peggy Stauffer * Donnis Stoner * Susan & Carl Thomsen * C. Raymond Perrault & Elizabeth Trueman * Jim & Eileen Wall * Jeremy Wire * Lowell & Jessica Wolfe

those who have made donations over the past six months (as of May 8, 2023):

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Larry Boysen * John Davis * Charlie Gillis * Trevor & Lori Heathorn *

Jim & Bev Nelson * Jim & Eileen Wall * Anonymous

From Our President, continued from Page 2.

When we purchased the warehouse, we designated a large open area to be used for events, primarily for MOAH's open-warehouse day and potentially for other non-profits to use as a space for their gatherings. As storage space became scarce, we cut into that space, leaving a much smaller footprint for these events. Since we need to bring trucks and vans inside the building, some open space will always be required and thus available for events. While smaller than we originally planned, the space is still large enough to seat 50 or more people.

What can we do in the future? There are a few options to increase our existing storage space, but each has a cost, either financial or an impact to our volunteer staff.

First, we have the ability to add a partial mezzanine to one end of the warehouse. This platform would be installed halfway up the wall at the west end of the warehouse, converting that end into two levels. This approach could add 600 or more square feet of storage space. The cost is manageable, but the mezzanine, due to limited access with fork lifts, is only of limited use for storing larger items.

The next idea involves the warehouse office space (an attached but separate four- office area of roughly 1000 square feet). This office area is currently leased out. It is possible for us to let the lease expire and then reclaim that space for our own use. However, the income from this lease arrangement is currently very important to making our monthly mortgage payments on the building. Consequently, pursuing this approach would require the museum to either pay off the warehouse mortgage or come up with a new revenue stream to offset the income from leasing out this space.

Another possibility is to sell our existing building and move to a larger building in a cheaper location. The only potential area of cheaper real estate is the east bay. Even factoring in the expense of moving all the artifacts, a significantly larger building there might cost the same as what we could sell our current building for. The penalty, however, would be the impact to our warehouse volunteers who might opt out of traveling to the new location and/or volunteering less often.

Finally, we might consider the purchase of a second building or empty land near the current warehouse. Such a significant purchase could be considered only with a large government or private grant. We would want this new property to be geographically near the current building so that our volunteers could travel between the two sites easily and not have to decide which location housed the current day's work. In addition to the initial cost of a new building, there would be additional costs for shelving and infrastructure as well as the on-going costs of utilities, fire alarm, sprinkler inspections, maintenance, and security. While this solution seems like a long shot, it offers the best long-term solution to continuing our museum's charter for future collection and preservation of technology.

While options for expanding our storage space exist there are no immediate plans to act on any of them. Our current plan is (1) to continue to consolidate our existing artifacts in the space that we have and (2) to continue to potentially limit the acceptance of new larger items. As the museum collection continues to grow in this controlled manner, we will be keeping an eye out for opportunities to increase our storage space. We are so fortunate to still be in the position to continue adding to our already incredible collection. We just need to be sure to do it in a sustainable manner.

New Members	New Members, cont.	Upgrading Members	Returning Members
Individual	Family	Family	Individual
Ed Henjyoji	Sultan McBride	Suzanne Krumbein	Bradley Fick
Karen Kitterman	S. Jason Peters		Ken Guzik
John Nelson		Sustaining	Phyllis Wedvick
Damon Noisette	Sustaining	Lie-Yea Cheng	
Bryan Price	Maria Roldan	Julia Norman	
Andrii Ukolov			
Dat Vuong		Supporting	
		Star Teachout	

Recent Happenings at MOAH

VVFF

It was a wonderful day to celebrate our Vintage Vehicles & Family Festival with the May Fete Parade and Fair. Due to the second rain in seven years, we had a small but mighty show of over 15 cars on Homer Avenue to celebrate the 17th annual signature fundraising event. Tom Kabat brought his handmade bikes, and visitors took a whimsical spin on the bikes in the back lot.

Thanks to all of our donors, volunteers, car exhibitors and sponsors who made this event possible. Special thank you to the volunteers and the planning committee: John & Pat Davis * Rich & Pat Douglas * Jeff Ehrlich * Len Ely * Michelle Fabian * Bobby Gamba * Charlie Gillis * Stu Hansen * Bob Katzive * Ken Kormanak * Dottie & Wayland Lee * Bev Nelson * Casey Schaefer * Li Ting * Jim Wall * Dennis Wong.

LEGO® Holiday Show

We had a wonderful time welcoming back the holiday show at MOAH. The exhibit, which was inspired by Disney Pixar's film named Coco, opened in early November to celebrate the Dia De Los Muetros holiday. The festive display included a wide array of imaginative holiday creations.

Thank you to the Bay Area LEGO Users Group for setting up and staffing the show. Special thanks to Adam and Simone Williams, coordinators of the holiday show, and Russell Clark, BayLUG's president.

Museum Tours

Guided docent tours of MOAH are back in the swing! Recently the museum welcomed over 40 seniors (brought by American Stage Tours, a Bay Area charter and tour bus company) who eagerly visited the Williams house and gardens. We also had the Bowman School visit, and we gave elementary school tours (all were curious about the telephone booth on our porch and tried to make calls!).

The price of a guided MOAH tour is \$10 per person (with a minimum of 10 people). A tour can be arranged by calling us at 650-321-1004. We are happy to have the tours back!

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 □ Patron\$ 1,000 □ Sponsoring\$ 500 of AMERICAN □ Supporting\$ 250 HERITAGE □ Sustaining......\$ 100 City/State/Zip -□ Family\$ 50 ☐ Individual Adult.....\$ E-mail -Payment Method □ VISA □ MasterCard □ Check payable to Museum of American Heritage For more information: Phone: **650.321.1004** Credit Card # Exp. date ___ E-mail: mail@moah.org Web site: www.moah.org Signature ____ Remit to: Museum of American Heritage, P. O. Box 1731, Palo Alto, CA 94302-1731



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Website: www.moah.org E-mail: mail@moah.org

Located at 351 Homer Avenue, Palo Alto, between Bryant and Waverley Streets

Hours: Friday through Sunday, 11 am-4 pm

Admission: Free Donations welcomed

Group tours available by appointment

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-MOAH EXHIBITS, EVENTS, CLASSES-

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

Fixin' A Meal: Vintage Food Preparation and Tools!

In the Main Gallery Now through September 10, 2023

The Jim Adams Collection

In the Main Gallery Opening in the fall of 2023

Ring Ring! Let's Talk Telephones: The Evolution of Communication

In the doctor's surgery room Now through December 2023

Toys in the Attic

In the Ehrlich Gallery Now through December 2023

2023 Summer Concert Series

Rive Gauche

In the MOAH gardens August 17, 2023 at 7:00pm

Polly & the Morphics

In the MOAH gardens September 7, 2023 at 7:00pm

Permanent Exhibits

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

Please continue to check for updates to our schedule at:

www.moah.org/calendar