



November 2018

Vol. XLVIII, No. 4

Larry Mauch and Nancy Mulligan Recipients of the 2018 Livermore Heritage Award

The Guild is very fortunate to have volunteers who are passionate about promoting local history. An award was set up in the early 1990's to annually commemorate the people who are "saving yesterday for tomorrow". The 2018 Heritage Awards were given to Larry Mauch and Nancy Mulligan at the Annual General Meeting on September 22, 2018.

Larry Mauch

by Jeff Kaskey

Larry Mauch nearly flunked high school history. Math, English, science, he did pretty well, drafting he really enjoyed, but history bored and nearly beat him. In the nick of time, some parental pressure got him a passing grade, but it took Barbara Bunshah to spark his interest in local history. Barbara, who eventually served over 25 years as the Guild's curator, researcher, docent, and institutional memory, was at the desk when Larry walked into the History Center in the early 1980s with a McKown and Mess druggist's bottle. It looked old and listed a local address, so Larry stepped to the docent desk to ask, "Can you tell me anything about it?"

Barbara said, "Sure, come back tomorrow." When he did, Barbara delivered a small stack of historic newspaper articles about the druggist and his local business. More importantly, Barbara described her research tools, including her hand-built newspaper index to Livermore's 100 years of newspapers. Larry was drawn in and became interested in local historic bottles as well as Barbara's research tools and resources. For the next few months he became a frequent History Center visitor researching bottles and eventually lots of other bits of the town's history. Meeting Anna Siig and Gary Drummond got him more connected to the local history scene as well as the Guild, and soon they were offering Larry a seat on the Board. Though he wasn't sure what it meant, he accepted.

It was a transition time for the Guild. Janet Newton, one of the founders and

(Continued on page 11)

Nancy Mulligan

by Loretta Kaskey

Nancy Mulligan said she was very much surprised to be selected for the award, but those who know her leadership in making the Livermore HistoryMobile 2.0 a reality aren't. Nancy came to the Guild by answering an ad for volunteers to create the 2008 LHG Legacy Home Tour. She had recently retired from LLNL and was interested in heritage house tours, a passion she still nourishes by being a docent for the Home and Garden tours at Filoli in Woodside, CA. Nancy came on board as treasurer for the Legacy Home Tours group.

The LHG Board cited several projects as the potential object of the funds to be raised through these tours, including the moving, restoration and preservation of Midway School; a more elaborate permanent museum and research center for the LHG; or a new HistoryMobile. The Legacy Tour committee liked the idea of a new HistoryMobile and moved forward with that as the recipient of the event's fund raising. In 2010, when a 31' Barth motorhome was donated to the Guild and the 1969 HistoryMobile was having more frequent mechanical problems, that project was ready to be spearheaded.

Nancy, along with other Guild members, went to see how Tilli Calhoun presented her local history program to the third graders at the charter school that was on Sonoma Street. It had been speculated that an electronic media project might be feasible to showcase our local history, but it became very apparent that the kids enjoyed a "touching" or more tactile

(Continued on page 11)



Above: Larry Mauch at the Duarte Garage during the memorial luncheon for Bill Junk. Photo by Tim Sage. **Below:** Nancy Mulligan at the History Center near the plaque that now bears her name. Photo by Dottie Eberly.



In this Issue:

AGM Wrap Up	page 2
Railroad Depot	page 3
Hagemann Ranch	page 5
History Talks	page 6
Duarte Garage	page 8
Events Calendar	page 11

Annual General Meeting

By Barbara Soules



The very festive and informational Annual General Meeting of the Heritage Guild was held on September 22, 2018. The first thing you noticed when you walked into the Duarte Garage was the altered table arrangement which made space for a stage big enough for a five person panel. Each table had a large Western centerpiece created by Kathy Lee who also decorated the rest of the garage. The Plain Gold Band provided background music while guests mingled and had a drink. Dinner of delicious grilled steak, homemade salads and Dottie's famous cornbread followed. The atmosphere was more "restaurant like" because volunteers served the meals instead of having guests stand in line. They did have to get up to get some yummy homemade desserts and coffee.

"Before the Lab, Livermore Reminisces" was the title of the panel discussion which followed. Larry Mauch returned to Livermore to serve as the moderator. He holds the record for being the longest serving Heritage Guild president, with two stints of eight years each. He asked each panelist to introduce themselves, which resulted in some very interesting stories about life in Livermore in 1930's, 40's and 50's. Darrel Sweet and his sister Sylvia Chatagnier spoke about the history of their large cattle ranch in the Altamont, founded in 1867, where both

are still working. The seventh generation is currently living on the property. Clay Felicitas talked about the difficulties he had growing up in Tubbsville as one of the few Pilipino-Mexicans in town. Sue Frydendal has lived on her Vasco ranch all her married life. She was an active member of the early Danish community as was Joan Madsen who owns a cattle ranch on Mines Road and also runs Joan's Farm and Pumpkin Patch. They talked about the founding of Dania Hall and how it and Foresters Hall were the party places in those years. All spoke about their school experiences and how crowded the schools were in the 1950's because of the huge influx of residents when the lab opened. Between 1950 and 1960 the population of Livermore nearly quadrupled.

Elections were held during the business meeting portion of the evening. Harry Briley was elected the new president of the Guild and Donna Stevens was elected second vice president. The revised Bylaws were approved unanimously and Jeff Kaskey gave his last State of the Guild report. You can obtain copies of both the new Bylaws and the financial reports at the History

Center. Jeff's report underscored what all who are active in the Guild know: we are one very busy organization, with multiple projects going on at each of the four museums.

Some important recognitions were done during the business meeting beginning with the presentation of a Life Membership to Phyllis Fachner in honor of her 101 years of life experience. Congratulations Phyllis! Following her presentation were the Heritage Awards given to Nancy Mulligan and Larry Mauch. You can read more about both of these fine members in the lead articles of this newsletter.

The last agenda item was to honor our outgoing president, Jeff Kaskey. Jeff has served as our very capable leader for ten years. During this time, he has perfected skills as diverse as riding a horse to writing articles for the newsletter and installing computers. Jeff will continue to be active in the Guild as Curator of Hagemann Ranch and Collections Manager at the History Center. He was presented with a classy silver belt buckle and Loretta received a lovely bouquet for her service as a very active and capable "president's wife".



Above Left: Larry Mauch, Barbara Soules, and Jeff Kaskey look at Larry's latest research finds prior to the panel presentation. Photo by Loretta Kaskey. **Above:** Attendees listen to the panel presentation during the Annual General Meeting at the Duarte Garage on September 22, 2018. Photo by Jeff Kaskey.

Railroad Depot Dedication

by Jeff Kaskey

It's official, we have the ribbon-cutting ceremony to prove it, the restored Southern Pacific Depot is open for business next to the railroad track, just like it used to be. After millions of dollars in relocation and restoration, careful work by historic architects, knowledgeable consultants and lots of City of Livermore staffers, the depot's new life was celebrated on the morning of October 11 with a crowd of 60 or so attendees. Speeches were delivered by Supervisor Haggerty, Mayor Marchand, City Historian Richard Finn and rail historian Alan Frank, then breakfast snacks were served by our favorite French bakery, Casse Croute. Mr. Finn punched commemorative train tickets with a historic train punch and the crowd explored in and around the building to see how nicely it had all come together. Because the project was guided by the principles of historic preservation, much of the original structure, siding and window material was preserved. The restoration targeted the time period shortly after 1906 as the relevant period of significance because good photographic evidence was available to reconstruct accurately.

Inside the public waiting area are historic displays with artifacts from the Depot's past, as well as photos and interpretive information. Your Heritage

center insures a stable future of planned maintenance and consistent use. Often the best way to preserve a historic resource is to use it, and there is no higher goal than using it for its original purpose. So our Depot, after near destruction and years of neglect and careless modification, is back, well, on track.

As important as the restoration project is for preserving the Depot, perhaps the most critical item is that its role as the hub of Livermore's downtown transit

center insures a stable future of planned maintenance and consistent use. Often the best way to preserve a historic resource is to use it, and there is no higher goal than using it for its original purpose. So our Depot, after near destruction and years of neglect and careless modification, is back, well, on track.



Top: (from left) Harry Briley, Barbara Soules, Susan Junk, Tom Eberly, Dottie Eberly, Kathy Joseph-Stockman, Jeff Kaskey, Tom Soules, and Loretta Kaskey attend the ribbon cutting ceremony. Photo by Irv Stowers. **Left:** Richard Finn speaks about the history of the depot to the assembled crowd. Photo by Janet VonToussaint. **Above:** County Supervisor Scott Haggerty cuts the ribbon, officially opening the restored Depot. Photo by Janet VonToussaint.

A Message from the President



As the Guild's new president as of September 22, 2018, the legacy of two prior long-term Presidents intimidates me: Larry Mauch (for 16 years) and Jeff Kaskey (for 10 years).

I am relatively new to the Guild, becoming active a year or so after my retirement after 37 years at LLNL in database design. My Guild role started out with the repair of some of our mechanical office machines and a treadle sewing machine. That led to an interest in our historical collections using our old documentation tool called PastPerfect. That led to helping a team overhaul the History Center computer network wiring.

With much effort, I captured our two prior unsupported web sites and refurbished them into a new website during 2018. With Jeff's access to subsidized software for non-profits, I upgraded all five PCs in the building (on three different Windows platforms) to use a common Microsoft Office 2016 (the last non-subscription version) and installed the latest version of PastPerfect (we were ten years out of date). I am happy with our newly unified and low-cost network, limiting how much we dipped into administrative funds.

I was not gunning for the role of President for which the rest of the Board can vouch. In fact, I am concerned that my newly elected role will limit how much I can tend to our archival

collections. Take that as my plea for more museum-centric detail-oriented volunteers to help document and tag our holdings. Jeff has recently stepped into my Collections Manager role, but even he cannot do all that is necessary. It takes a crew and time.

My personal vision

The Guild is not a one-person show. My new role takes a bird's eye view of our efforts to leverage what has captured the public's attention (events) while not losing the body of historical knowledge that make our holdings valuable to Livermore citizens. I am not a long-reach "visionary" and so do not expect radical changes under my watch.

My personal vision is for every site to have **annual display turnover** of our smaller historical artifacts (provided we find suitable low-cost storage), offering **free public access events** (leveraging our volunteer system and city-funded maintenance), computerized historical **documentation of our holdings**, and encouraging local authors to **self-publish local-area historical books** using our archival photos and data.

We will continue public access events. These events attract high interest such as the Downtown Walking Tours, Third-Grader HistoryMobile tours (1000 students per year), Hagemann Ranch (150 to 250 visitors per Open House depending on weather), Car Club visits to the Duarte Garage (10 to 20 vintage vehicles), and the History Lecture series (50 to 100 visitors per lecture).

Some specifics please!

Besides on-going projects and maintenance in progress, what specific projects in 2019 make me enthusiastic to be part of the Guild community?

The Ranch permits service teams, clubs, artists, crafters, and musicians to participate. I want to see that symbiotic relationship flourish. I want to see the City complete the asbestos remediation of the ranch house, which will eventually permit a museum of unusual household artifacts dating 1880-1935. I

want to see both the rescued Mulqueeny Ranch Windmill and the tree-encumbered Hagemann windmill become operational.

I want to transfer all garage artifacts from the History Center to the Duarte Garage and Lincoln Highway Museum. I want all Garage museum artifacts catalogued within PastPerfect.

In June 2019, I want to replace our 2018 History Center display from the Rodeo 100th anniversary to a 150th anniversary display of the September 1869 arrival of the railroad. I am encouraged that the City wants to create a better visual pathway to the refurbished Livermore Railroad Depot passenger terminal. Look for an upcoming self-published local railroad history book by Alan Frank for that anniversary.

In the nascent stages, three local authors are writing regional historical books: Oil Exploration in Livermore by Alan Burnham, Livermore Railroad Days by Alan Frank, and An Atomic Biography of a Livermore Worker by Chuck McFann. I believe an unpublished book by the late Gary Drummond exists. While we are not in a situation to become a publisher or an editorial house, current on-demand technology lets an author print low-volume runs, of which we hope to sell copies in our bookstore.

As I look over my dream list for 2019, our Guild will be (and is already) busy with many opportunities for volunteers passionate for preserving history. Join our volunteer teams. Please open our volunteer page at www.lhg.org to see immediate needs for 2019.

Harry Briley

Above left: Harry Briley at the Duarte Garage during the memorial luncheon for Bill Junk. Photo by Tim Sage.

Hagemann Happenings

by Barbara Soules

One of the goals of the Heritage Guild for Hagemann Ranch has always been to create a community gathering place. By inviting community organizations and individuals to participate in the Sunday at Hagemann events and offering the Ranch as a venue for meetings and tours, this goal is gradually being met.

On a recent sunny October afternoon, the Tri-Valley History Council held their quarterly meeting in the front yard of the Ranch. This group consists of representatives of organizations interested in history: museums, libraries, parks, and genealogical societies. Our Livermore Historian, Richard Finn, coordinates this group. Most had never been on the Ranch so after the meeting, Ann Pfaff-Doss led a tour.

On Saturday, October 13, six wards from The Church of Jesus Christ of Latter-day Saints in San Ramon and Danville joined forces for a huge service project at the Ranch. Over 100 kids and adults descended on the ranch to paint fences, clear building foundations, and do general clean up chores. Some teens left having mastered a new skill: paint scraping. You might see the results of their enthusiastic practice on the front of the H Barn. 4-H and Sunflower Hill assisted a hard-working Heritage Guild crew to coordinate and supervise this group. Many thanks to Dottie Eberly for leading this effort and Jeff Kaskey, Harry Briley, Jennifer Vandersall, Richard Finn, Kathy Lee, and Kathy Joseph-Stockman for leading the work groups.

The First Presbyterian Church construction team continues their work on chicken coop #1. They recently finished the exterior with a stunning shake shingle roof, replicating the original. To provide more space for the chickens to roam, there is now an expanded fenced area around three sides of the building which opens up the front to the lane. Check out their handiwork when you visit.

Mrs. Hagemann took great pride in the gardens surrounding the house. Most of the plants are carefully chosen perennials that flower cyclically so that something is in bloom every day of the

year. However, the city plans to do hazard abatement work on the house very soon and many of the plants close to the building were in danger of being damaged. So in a determined effort to preserve all things historic, we formed a gardening team, including a couple master gardeners, to transplant any plants in harm's way. They are all now safe in pots and boxes awaiting completion of the construction work when they will be replanted in their original places.

The September Sunday at Hagemann Open House celebrated the history and cultures of the Tri-Valley. The band, Screw Top, set the tone with several of their own compositions about Livermore. The Hispanic Heritage Center did face painting and sponsored the Grupo Folklórico Tlapalli, a folk dance group based at Junction Avenue School. Edwin Contreras spoke on the Wild West of the Livermore Valley in the 1800s. Edwin has given several History Talks for the Guild and is becoming a sought after local history expert. Several women representing local pioneer families met at a table in the backyard to share stories and talk about life in Livermore in the "old days" and Mr. Martin and Mrs. Malvina Mendenhall returned to give tours of their home. Martin was seen riding along the lane on horseback and Malvina was busy in the Heritage Garden shucking fava beans.

One of the most popular events of the year is always Halloween and last month was no exception. The hayrides, pumpkin decorating, and unique kids'

games attracted a large, excited crowd, most in costume. All afternoon there were long lines for the non-stop hayrides. Ann Pfaff-Doss gave tours on board the wagon while Jeff Kaskey and Don Keech took turns driving the antique tractor. The backyard was abuzz with games and mask-making. The very popular donut biting game proved a great photo op for parents. Hundreds of buttons were made and most kids went home with their own creation, a decorated pumpkin and treats.

The Heritage Guild volunteers are the heart and soul of these events. Their dedication and expertise guarantee that the events run smoothly and that everyone has a great experience at the Ranch. If you would like to join this very friendly and hard-working group and volunteer at the ranch, please contact us at the Guild.

Looking forward to the next event, the Holiday Celebration will be on November 25, from 1-4 PM. Featured will be an artisan bazaar where you will be able to begin your holiday shopping. Greg Pane, who serenaded us last November, is returning to play holiday music on keyboard. Representatives of the Shiva-Vishnu Temple will offer crafts and activities representing Diwali, the Hindu Festival of Lights. IDK Catering will offer authentic Indian food for sale. The Hispanic Heritage Center is returning to create a piñata celebration. Santa will be in his own little house available for children's visits. As always, we'll have tours, the blacksmith shop will be open, and the animals will be waiting for your attention.



Above: Don Keech tirelessly pulls the haywagon and excited guests with the antique tractor.

Photo by Dottie Eberly.

City Historian

by Richard Finn

We received a query from Utah asking about another member of one of the Taylor families, Mary Dixon Taylor, who lived in Livermore. It turns out she was the wife of Joseph Harty Taylor, an early valley pioneer. Along with other members of that Taylor family, Mary died in Livermore and was buried at Roselawn Cemetery in 1896.

We have been sharing information about Jacob Franklin Myers with Russell Taylor who is a descendent of both another Livermore Taylor family and the Myers/Meyers family. They built a number of houses in Livermore that still stand on L St. One member of the family has a large portrait of Jacob Myers and is wondering if there is interest in Livermore to be gifted this item since Jacob spent his last years here.

Jeff Kaskey received a query about Mrs. Alice L. Connell and a letter she wrote in 1901 to Livermore resident Robert Staedel. Peter Kitchingham and I researched this family and found Alice [Cass] was the wife of William John Connell. Both William and Alice were active in education in Livermore and Oakland.

I met with Catherine Catanich Wingert. She is a direct descendent of Peter Catanich who was the owner of the Morning Star Hotel (which later became the Valley Hotel). She and her cousin Pat Northam of Castro Valley came to town to share information and see the site of the old hotel at the SW corner of L and First Streets including the large hotel plaque in the sidewalk. I gave them an abbreviated version of the history walk we give 3rd grade students.

Free, Family-Friendly Activities

Holiday Celebration

Sundays at Hagemann Ranch
November 25, 2018, 1-4 pm



Artists and Crafts Bazaar; Piano music by Greg Pane
Hispanic Heritage Center, Piñata Celebration; Visits with Santa Claus
Festival of Lights, Shiva-Vishnu Temple
Authentic Indian cuisine available from IDK Catering

Ongoing activities: Refreshments, Tours, Blacksmith Shop and Art Demonstrations

455 Olivina Ave., Livermore



LIVERMORE HERITAGE GUILD
Presents
Historic
HAGEMANN RANCH
www.livermorehistory.com

Events for 2019

January 27—Sweethearts Day	June 30—Ranchero Day
February 24—Vintage Collections & Toys	August 25—Go Outside & Play
March 31—Children's Day	September 29—This Old Ranch Day
April 28—Mad Hatter Tea Party	October 27—Halloween
May 26—Vintage Cars & Engines	November 24—Holiday Celebration

History Talks: New! Improved!

Andrea Loyd, First Vice President of the Livermore Heritage Guild, has just shared the news that the History Talks are being given an updated look for 2019 and will be returning to the Livermore Public Library beginning in January. She says the library has agreed to sponsor these talks which not only helps the

Guild financially but also provides us with additional publicity to which we would not have had access. The 7:00 P.M. talk format will remain the same: approximately a 45-minute talk followed by an audience question and answer session. The Wednesday talks will be done quarterly so mark your calendars

now for January 16, April 17, July 17, and October 16!

To complete the updated look for these talks, Andrea is looking for a catchy new name. If you have an idea send it to her at andrealoyd59@yahoo.com. Stay tuned for the announcement of the first talk topic.

LHG Out and About



Clockwise from top left: Kathy Lee and Mrs. Mendenhall, aka Loretta Kaskey, at Hagemann's Heritage Day. Photo by Barbara Soules; A little one measures himself against the Mack at the Home Depot Fire Safety Event on October 6th. Photo by Jeff Kaskey; The Tri-Valley History Council meets at Hagemann on October 3rd. Photo by Harry Briley; The Mack truck is seen at the Fire Safety Event. Photo by Dottie Eberly.

Meet our New President

by Dottie and Meighen Eberly

Harry is a native Californian, born in the Los Angeles area and raised up and down and past the west coast: in Oregon, Hawaii, and Southern California. Harry went to college at the New Mexico Institute of Mining and Technology. He met his wife, Anne, there. She tried to flirt with Harry, but he missed the signals. He describes the early part of their relationship as a comedy of errors, but they ultimately became friends and spent a summer biking all over Albuquerque. Eventually, he did finally clue in and they got married during Harry's senior year of college.

When it came time to apply for jobs, Harry sent out many résumés. Two "yes"

responses came back - one from Santa Fe and the other from Livermore. But Anne was from Santa Fe, so that decided it. The young couple moved to Livermore to start their new life together. They were married for seven years before they adopted a sibling pair, ages 3 and 5, and life turned upside down. Anne passed away eight years ago from complications of type 1 diabetes.

Harry is very active in his faith community as an adult Sunday School teacher. He has developed his own curriculum and has recently focused on Christian history in two courses: from 400 BC to the 1500s and the 1500s to modern day. He asked himself, "What

do I need to pass on to other people? Languages and history - that's been my forte."

History wasn't always his forte, however. He used to fall asleep in social studies in high school. But in college, he couldn't graduate without taking a history class. So his senior year, he took a course on the history of art and music. The first day of class, his professor came walking in - assisted by the aid of braces due to a bout with polio. The young Harry thought, Who is this guy? But the moment that the professor started talking, Harry was completely involved. We are glad to be the beneficiaries of his catching the history bug.

New Old Signs

by Will Bolton



Above: Steve Leeds with his donations to the Garage in September of 2018. Photo by Will Bolton.

Recently, long-time Livermore resident Steve Leeds donated some petroleum-related artifacts to the Duarte Garage and illuminated some local history in the process. In the early 1900's, Steve's grandfather, Frank Staiger, moved to Livermore from Piedmont. His family ran an Associated Oil distribution facility located on the corner of East Avenue and Almond Avenue. Initially, Steve thought his grandfather ran the distribution facility, but upon further research, he now believes it was his uncle, Lea Staiger. The distribution business that Steve Leed's family ran would receive oil products from

Associated Oil in large quantities, store it at their facility in Livermore, and then sell it in smaller quantities to retailers, such as filling stations in the region.

To appreciate some aspects of the donated items, it is necessary to review a little bit of the history of the Associated Oil Company in California. The Tide Water Oil Company was founded in 1887 in New York City. In 1913, it created the "Veedol" brand for its lubricating oil products. By 1920, it was selling gasoline and oil products under the "Tydol" brand on the East Coast. Associated Oil Company was founded in 1901 and headquartered in San Francisco. Associated established the "Flying A" brand for its premium gasoline in 1932. In 1936, the separate Associated Oil and Tide Water oil companies were dissolved into a holding company called the Tidewater Associated Oil Company. With the merger, "Flying A" became the primary brand for the company, although Tydol and Associated were retained in the original East and West coast markets.

Now, back to Steve's donations: For many years, there have been two large, round, two-sided, "Flying A" signs hanging in the Garage. It was never clear to me how those came to the Garage. Steve told me that those signs had been at the bulk facility on East Avenue. He donated them to the Garage over 20 years ago. Recently, he donated some product signs, some 5-gallon oil cans, and some marketing materials. These items have a sometimes confusing

assortment of names resulting from the complex history of the companies. The sign that Steve recently donated has "Veedol Forzol" in large letters with "The economy oil for Fords" below in smaller letters. "Veedol" is clearly a brand with its origins in the Tide Water Oil company. But what is "Forzol" and why is it "the economy oil for Fords"? A little research revealed that "Forzol" is the name given to an oil developed by Associated as the factory fill oil for the Ford Model T common sump, lubricating both the four-cylinder engine and the planetary transmission. For many decades, the accepted practice has been to have separate lubricants, each best suited for the engine or transmission. However, the common sump and single lubricant is consistent with the Model T philosophy of simplicity and low cost.

Another great donation from Steve is a spiral-bound set of flip charts from 1938, approximately 20" wide and 30" high. This appears to be the 1938 equivalent of a PowerPoint presentation to introduce the Associated Oil marketing campaign for the year to service station owners who were selling Associated Oil products. This presentation included some sample advertising posters with interesting statements; for example, "There are two motors under every hood." A near-term project for the Garage is to get high-quality images of each page in the flip charts to make them available for study while protecting the originals.

Depot Photos Wanted!

Have you seen the newly restored Depot? If not, you're missing something great and we highly recommend that you stop by. While there, be sure you see the passenger waiting room and take a look at LHG's wall display of digital photos. There's room for more! If you come across any pictures of the railroad depot hidden away in your family albums bring them to the History Center. We'd love to see them, save them, and share them with the people lucky enough to stop by our gorgeous new old train station.

Seagrave Starter

by Will Bolton

Most engineers (and some normal people, also) are aware of product design life and failure rates over the product life cycle. When a complicated gizmo with lots of parts, like a car or truck, rolls off the assembly line, there is usually a period of time early in its life when the rate of failure is relatively high. This could be because some of the parts were out of tolerance or defective or it wasn't assembled properly, for example, if your car was made on Friday afternoon before Labor Day Weekend (ahem...). After these early failures, often called "infant mortality," the rate of failure usually goes down to a low rate, if the product is well designed. Toward the end of the design life, the failure rate tends to increase as parts wear or have fatigue failures because of many load cycles after much use.

The 1920 Seagrave fire engine is many, many times past its design life. At this point, anything can fail at any time for any reason at any place. About a month ago, with Jay Morris supervising, I wanted to move the Seagrave because it had been parked in a slightly inconvenient place in the Garage. When I tried to start it, on the second cranking there were some breaking, snapping, grinding noises from the general direction of the starter. We made no more attempts to start the engine and considered the possible causes. The likely failures included broken parts of the pinion gear on the starter, the intermediate gear between the starter and the ring gear on the flywheel, the ring gear itself, or the Bendix unit. None of those are good things but some are less bad than others. When we disassembled the parts, the failure turned out to be in the Bendix unit – the most likely failure point and the easiest to deal with.

We removed the starter and Bendix and identified the failed parts. The Bendix clearly had failed at some point in the past and had been repaired, sort of. With the broken parts in hand, Jim Boehmke, who was a key participant in the restoration of the Seagrave, headed to Dean's Auto Electrical in Livermore for consultation - with Don Keech in hot pursuit. Dean recommended taking the Bendix unit to a shop in Oakland called



Gen-Star. Dean recommended them because John Stack at Gen-Star has decades of experience working on generators and starters, particularly heavy-duty parts for trucks, and they have an impressive stock of "new old stock" parts for old equipment – like the Seagrave Bendix. Don Keech proactively took the parts and headed for Oakland.

After a week or so, Don got a call from Gen-Star that the Bendix was ready. Don and I drove to Oakland to pick up the Bendix. The repaired Bendix unit was a thing of beauty. It was at least as good as new, if not better. John Stack explained which parts he replaced and what was broken. At one point, he said, "I didn't have one of those collars, so I made one." Now, if you go into a retail car parts store, the counter person would flip through a few computer screens and say, "Umm, we don't have that...next customer." John Stack works the way Frank Duarte and then Fran Duarte worked at the Garage: if you don't have a part, you grab some raw stock, head for the milling machine or lathe, and make it...and in unusual situations, you invent it first and then make it.

After we settled up for the Bendix unit, Don and I spent some time talking to the Gen-Star guys about trucks and starters. They showed us over-running clutches

and starters. They explained areas where the new ones aren't as good as the older designs and where things are not as robust, in the interest of making them cheaper and lighter. We even saw a starter for a 16 cylinder Waukeshaw engine with 17,398 cu in displacement (that's equivalent to about 140 Honda Civic engines). For me, it was a delight to talk to people with that level of knowledge, skill, experience, and enthusiasm for what they do.

We reassembled the starter, installed it on the Seagrave, and started it up. Things work well. Anything can still fail on the Seagrave at any time for any reason at any place, but the Bendix unit is not likely to be the next failure.

Above: Quality Control Inspector Don Keech on the job. Photo by Will Bolton;
Below: The loop on the spring was broken, and the bolt that went through the loop was damaged. Photo by Will Bolton





Thank You Donors



In this season of Thanksgiving, we wish to acknowledge the many contributions of individuals, families, and businesses that have so generously supported the work of the Guild.

Contributors this year have included:

Individuals

Ron Chaffee
 Jeff and Loretta Kaskey
 Jean King
 Marcus Libkind
 Bob Sherwood
 Tom and Barbara Soules
 Ann Stephens

In Honor of Richard Finn

Catherine Wingert

In Memory of Bobbie Baird

Walter and Margaret Eneidi
 Ann Mueller
 Carolyn Ramsey
 Charlotte Severin
 Anna Siig

In Memory of Walter Detjens

Richard and Doris Ryon

In Memory of Judy Brdea Hintz

Shirley Anderson

In Memory of Ann Freisman

Schofield

Peter Connolly
 Suzanne Schofield
 Nancy and Michael Schofield

In Memory of Bill Junk

Shirley Anderson
 Gail Bryan
 Susan Junk
 Les and Rena Leibovitch
 Jean and Richard Lerche
 Charlotte Lewis
 Richard and Doris Ryon
 Anna Siig
 Tom and Barbara Soules

In Memory of Henri Fankhauser

Jean and Richard Lerche

In Memory of Gary Drummond

Beverly Schell Ales
 Margaret Anderson
 Shirley Anderson
 William Ashurst
 Jimmie Brummond
 Hanne Brummond
 Susie Calhoun
 Leon Canziani
 Sue and Bob Carling
 James and Helen Concannon
 Peter Davidow
 Fred and Marianna Deadrick
 Paul Detjens
 Patrick and Alice Dolan
 Rae Duffus
 Richard and Wanda Finn
 Martha and Joseph Goralka
 Frank Guido
 Ervin Hansen
 Charles and Doris Hartwig
 Karen Keith
 Les and Rena Leibovitch
 Jean and Richard Lerche
 David Ray
 Richard and Doris Ryon
 Barry Schrader
 Lynn and Joan Seppala
 Henry and Ernestina Shay
 Anna Siig
 Don Smith
 Tom and Barbara Soules
 Polly Struthers
 David Tutton
 Joanne Volponi
 Sharon Zimmerman

Businesses and Organizations

Alden Lane
 Altamont Beer Works
 Big White House Winery &
 John Evan Cellars
 Blue Brew Bus
 Cravings
 Donna Costa
 Eight Bridges Brewing, Inc.
 First Street Ale House
 Flaca's Salsa and Chips
 Home Depot
 Jim and Peggy Kervin
 Kaiser Permanente
 Las Positas College
 Livermore Wine Trolley
 Longevity
 Luna Tea
 Murrieta's Well
 Nob Hill Foods, Livermore
 Nottingham Cellars
 Occasio Winery
 Ofelia's Kitchen
 Olivina
 Orchard Supply Hardware
 Panama Bay Coffee
 Patxi's
 Pet Express
 Plain Gold Band
 Posada
 Primrose Bakery
 Rocky Mountain Adventures
 Rodrigue Molyneaux Winery
 Shadow Puppet Brewery
 Sidewinder
 Umigo Indoor Kart Racing
 Wood Family Vineyards

Thank you so much to everyone who has contributed their time, talent, and finances to the work of the Guild this year. Your contributions are truly appreciated. We could not Save Yesterday For Tomorrow without you.

Larry Mauch

(continued from page 1)

an activist who helped preserve the Railroad Depot (and also the Duarte Garage), was no longer participating with the Guild over some differences. But Board members still needed a connection to Janet, and Larry was sent as a neutral emissary. He found Janet to be engaging and knowledgeable, and the two became friends through their mutual interest in local heritage. Largely through Larry's friendship, Janet gave the Guild much of her research information about Livermore and Larry began his role as facilitator, a function the Board made more official by electing him as President.

In two stints as President, some 16 years in total with a few years respite in the middle, Larry continued to consider himself more a facilitator than the top boss, and over those nearly two decades he facilitated some of the very important changes in the Guild. The Barbara Bunshah Research Room was dedicated, giving identity to the History Center as an organized research center, adding computers, microfilm readers, and

important museum software, and buying museum quality shelving for our collection space. The Duarte Garage went from a leaky, rusty roof to, well, a leaky not-so-rusty roof and ultimately to a restored roof neither leaky nor rusty. The Model-T restoration kicked off with Chuck McFann, and the annual Auction grew from a small event bringing in a few hundred dollars to a major local happening that annually raised thousands of dollars for Guild projects. Larry enjoyed the research role, and while he continued to dig into the story of local bottles, he also researched and wrote articles on local founders and buildings. Larry's organizational skills, even temperament and (eventual) interest in local history facilitated enormous growth and development for the Guild, and for that we are delighted to honor him with the Livermore Heritage Guild Heritage Award.

Nancy Mulligan

(continued from page 1)

experience, along with participatory activities such as grinding acorns, all facilitated by knowledgeable docents.

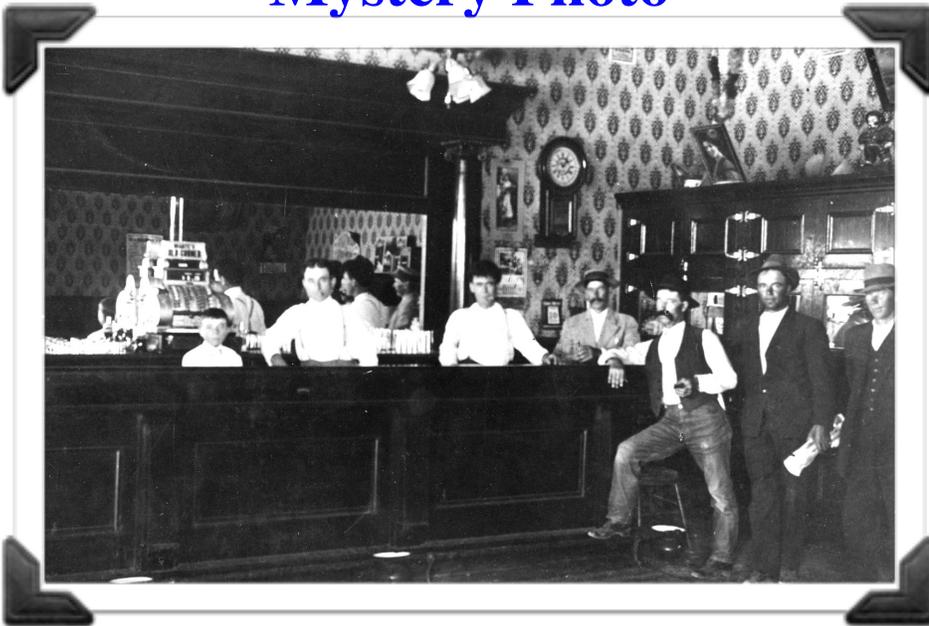
Nancy was recruited to be the chair of the new HistoryMobile. The right people came together and under Nancy's persistent urging, created a wonderful museum on wheels – adding flooring, display cabinets, curtains, and gorgeous exterior murals. The HistoryMobile hosts natural history artifacts such as a rattlesnake skin and rabbit pelts to other display favorites like a scale model of the Livermore totem pole. Nancy still serves as the HistoryMobile Program Lead coordinating the docents and trips to all the city's third grade classes in the spring of the year.

At LLNL, Nancy worked as a group administration secretary for Andy Lundberg. He remarked on her strong sense of commitment, competence, and heart of a tiger, saying simply. "She gets things done." The Guild is grateful for all she has helped accomplish for this component of the third grade local history curriculum. Outgoing LHG President Jeff Kaskey summed it up best by noting that even though Nancy claims to have not done anything, there it is - the finished proof and the continuing product of her effort, dedication, and drive – the much loved and admired Livermore HistoryMobile.

LHG Events Calendar

Date	Time	Event	Place
Saturday, November 17	9am — 12pm	Workday at Hagemann	Hagemann Ranch
Sunday, November 18	10am — 2pm	Duarte Garage Open House	Duarte Garage
Sunday, November 25	1pm — 4pm	Sundays at Hagemann Ranch: Holiday Celebration	Hagemann Ranch
Wednesday, January 9	7pm	LHG Board Meeting	History Center
Wednesday, January 16	7pm — 8:30pm	New! History Talk at the Library	Main Library
Saturday, January 19	9am — 12pm	Workday at Hagemann	Hagemann Ranch
Sunday, January 20	10am — 2pm	Duarte Garage Open House	Duarte Garage
Sunday, January 27	1pm — 4pm	Sundays at Hagemann Ranch: Sweethearts' Day	Hagemann Ranch
Wednesday, February 13	7pm	LHG Board Meeting	History Center
Saturday, February 16	9am — 12pm	Workday at Hagemann	Hagemann Ranch
Sunday, February 17	10am — 2pm	Duarte Garage Open House	Duarte Garage
Sunday, February 24	1pm — 4pm	Sundays at Hagemann Ranch: Vintage Collections and Toys	Hagemann Ranch

Mystery Photo



Above is a picture of The Hub saloon (with a question mark). When we compare it to other similar Hub saloon pictures, it is not a match. The ceiling is higher and other architectural features do not match. So, if it's not The Hub saloon, what is it? Please contact Linda Driver or Jeff Kaskey if you think you know!

Welcome New and Renewing Members!

Welcome New Members!

Sue Frydendal
Richard Irby
Alan Frank
Dianna Geyer
Souheil Ezzedine
Catherine Amaral
Sandra Amaral
Lynn Wiley & Family
Mary Keech Butterfield

Membership Renewals

Wendy Howe
Les & Rena Leibovitch
Jack & Marilyn Cutting
Richard & Doris Ryon
Carolyn Ramsay
Gail Bryan
Mark Sarboraria
Donald Keech

Sandra Grafrath
Marcus Libkind
Don Smith
Harry Briley
Jeff & Loretta Kaskey
Andrea Loyd
Shirley Anderson
Dona Blackmore
Dr. & Mrs. M. Kamena
Rick Knowles
Neal Pann
Opal Mendenhall
Jean Kruger
John Dill & Suzanne McCann
Ken & Ginger Common
Jane Rasmussen
Robert Taylor
Rickie Friedli-Giono
Molly Alexander
Margaret Fazio
Patricia Northam

Contact Us

President

Harry Briley

brileyh@comcast.net

1st Vice Pres. Program Chair

Andrea Loyd

andrealoyd59@yahoo.com

2nd Vice Pres. Membership Chair

Donna Stevens

dilmstevens@comcast.net

Secretary

Dottie Eberly

doteberly@comcast.net

Treasurer

Usha Khullar

Directors at Large

Barbara Soules

tbsoules@yahoo.com

Susan Junk

Duarte Garage Curator

Will Bolton

will.bolton1@aol.com

Newsletter Editor

Meighen Eberly

meighen.eberly@gmail.com

The Livermore Heritage Guild newsletter is an official publication of the Livermore Heritage Guild. Contact the newsletter editor with comments or suggestions. Livermore Heritage Guild
P.O. Box 961
Livermore, CA 94551
925-449-9927
www.livermorehistory.com

The Livermore Heritage Guild History Center is located in the historic 1911 Carnegie Library building at 2155 Third Street.

History Center hours generally are Wednesday through Saturday, 11:30 a.m. to 4:00 p.m. Sunday 10:00 a.m. - 2:30 p.m. Phone: (925) 449-9927. Free admission.

Annual membership dues are: Individual \$25.00, Family \$35.00, Senior (age 62+) \$15.00, Student \$15.00, Sponsor \$75.00 and Patron \$150.00. Life (Individual) \$500.00 and Business \$300.00 memberships are also available. Please make checks payable to "LHG." Mail to P.O. Box 961, Livermore, CA 94551.

If you have not heard about our various events, then maybe we don't have your email. Please update us and we'll let you know about all the heritage happenings!