The Brass Nuts is published by the 5th of each month by the Northern California Regional Group of the HCCA. Permission to reproduce articles appearing in this publication is granted provided credit is given to the original source. Brass Nuts subscriptions are available to non-members for $15.00 per year.

The mission and purpose of the Northern California Regional Group of the Horseless Carriage Club of America is to bring together people interested in the preservation of antique and vintage vehicles and their accessories, to preserve and maintain antique and vintage vehicles, and to serve as an accurate and technical source of information concerning the vehicles for the benefit of the members and the general public. We value and enjoy sharing our cars and their history through public educational events.

THE HORSELESS CARRIAGE CLUB OF AMERICA
The Horseless Carriage Club of America is a nonprofit international association of people dedicated to the enjoyment, study and preservation of early automobiles manufactured prior to 1916.

The club was organized in 1937 by a group of horseless carriage enthusiasts who foresaw the need for an organization dedicated to the preservation of automotive history. From this beginning the Horseless Carriage Club of America has grown to include members from all parts of the United States, Canada, Europe and other parts of the world. www.hcca.org

NCRG General Meetings will be held the third Thursday of each month (no meeting in December) at the Sacramento Sewer District Office Board Room, 5026 Don Julio Boulevard, Sacramento, California.

NCRG 2018—2019 BOARD OF DIRECTORS:
Bill Charpier, Sue Hill, Bob Hopkins, Jr., Gordon McGregor, and Cathleen Roush.

NCRG 2019—2020 BOARD OF DIRECTORS:
Jan Charpier, Mike Huff, Sandy Maye, and Stephanie Mozell, Diana Squire.

OFFICERS
President Bill Charpier
Vice President Gordon McGregor
Secretary Stephanie Mozell
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Publicity/Historian Sandy Maye
Sunshine Elaine Rose
Webmaster Thomas Roush
Education Frank Squire
Certificate of Insurance Cat Roush
Editor Diana Squire

Web address: www.ncrghcca.com
President’s Message:

I was recently informed that Diana Squire and Thomas Roush won highest honors from the HCCA for *The Brass Nuts* and the Club’s website, respectively. On behalf of the membership I want to congratulate Diana and Thomas for meriting the awards and I want to thank them for their continued dedication to our Club.

The California Automobile Museum is honoring Milt Webb by naming the museum’s garage display “Milt’s Garage.” Congratulations to Milt for this well deserved honor.

Stephanie Mozell, Leta Nichols and Cindy Pharis are continuing to work on the plans for NCRG’s 70th Anniversary Gala. Reaching 70 years is quite an accomplishment and it is a testament to the founding members, past members and current members’ efforts. Remember to mark your calendars for 1:00 p.m. to 5:00 p.m. on Sunday, October 6th, at the Aerospace Museum of California. Jan and I are looking forward to the event and we hope to see you there.

The over normal rains and low snow levels that we have been experiencing are providing opportunities for us to be in our shops getting our cars ready for touring. As we get closer to sunny weather we need volunteers to host tours so we can get the cars out on the road.

Happy St. Patrick’s Day

Bill

Editor’s Message:

I am delighted to see our members being involved in our community. In the past month we’ve had cars displayed at an annual community event in Fair Oaks; “Panda Pooper” marchers supporting a colorectal cancer fundraiser run/walk in Sacramento; attendees at a very informative talk about the Sutter Buttes at Bolt’s Antique Tool Museum in Oroville; and, members attending an event in support of Milt Webb, an NCRG member who has been honored at the California Automotive Museum in Sacramento with the working garage being named in his honor.

We received the highest honors for *The Brass Nuts* and our website. Thank you to all who made that possible. It’s not only the editor, but also members who submit articles and share their love of these old cars, that makes it possible to receive such an honor.

We reach out not only to our members, but also to our local community and anyone interested in learning about what we do in support of the old cars that are dear to us. Thank you.

Let us continue on this path of education, learning, and involvement with each other and our community.

Safe Travels

Diana

NEXT GENERAL MEETING
Thursday, 7:00 P.M.
March 21, 2019
Sacramento Sewer District Office
5026 Don Julio Boulevard
Sacramento CA

REFRESHMENTS
Frank and Diana Squire

SHOW AND TELL
Bring in your favorite collectible or surprise us with a unique car part. We are open to anything on Show and Tell night. This has become a favorite because of the unique items shared with our group.
## NCRG HCCA CALENDAR OF EVENTS
*(NOTE: NCRG sponsored events are in bold print)*

### 2019

**March**
- **16** St. Patrick’s Day Dinner, Holy Family Catholic Church. Contact Terry or Kim Malone.
- **21** General Meeting

**April**
- **21** General Meeting

**May**
- **16** General Meeting

**June**
- **09** Pava Antique Car Tour and Ice Cream Social

**August**
- **7-11** Ryan Ramble, Tahoe, CA

**October**
- **6** 70th Anniversary Gala, 1-5 PM

**November**
- **3** Gymkhana

**Plan a tour—Let’s set the date!!!!!**

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## SWAP MEETS, OTHER REGIONAL CLUB HAPPENINGS AND NATIONAL EVENTS:

### 2019

**March 9** — *Bel Air Classic Cars and Coffee*, 8 am to 11 am, 4320 Arden Way, Sacramento. Cancelled if rainy day. (corner of Arden Way and Mission Ave.)

**March 16** — *Bolt’s Antique Tool Museum*, Oroville, CA. No talk scheduled for March. Check the website at boltsgantique.com

**March 15-16** — *Chickasha Pre-War Swap Meet*

**April 11-13** — *Bakersfield Swap Meet*

**May 19-23** — *NEVNET 2019 Nickel-Era Registry Tour*, Minden, Nevada. Contact John Manifor email: manifor@aol.com


**Aug 31—Sept 16** — *The Lincoln Highway Military Convoy Centennial Tour*. For information visit: www.lincolnhighwayassoc.org

*Please see your latest Horseless Carriage Gazette “Coming Events Section” for more spectacular events coming your way.*

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March 10

Daylight Savings Time Begins

March 12th National Nap Day

March 17th

March 31st Cesar Chavez Day
A high quality, high priced American automobile with huge engines. ALCO boasted that it took a year and seven months to build a single automobile. It also claimed that all parts were interchangeable.

In 1908 it began producing its own designs. An Alco racing car won the Vanderbilt Cup in 1909 and 1910. It also competed in the first Indianapolis 500 in 1911. Unfortunately their automobile business was unprofitable and they stopped manufacturing cars in 1913.

The American Locomotive Company, also known as ALCO, ALCo or Alco, designed, built and sold steam locomotives, diesel-electric locomotives, diesel engines and generators, specialized forgings, high quality steel, armed tanks and automobiles and produced nuclear energy. It was created in 1901 and eventually was the second largest locomotive producer in the USA. It had a long and noteworthy history of making locomotives. It produced nuclear energy from 1954-62. It went out of business in 1969.

The first ALCO models in 1905 were equipped with a chain driven four cylinder automobiles with 24 horsepower. Introduced in 1907 was a shaft driven four cylinder 40 horsepower engine and then a six cylinder with 60 horsepower in 1909.
B is for Baker

The Baker Motor Vehicle Company was a Cleveland, Ohio based manufacturer of Brass Era electric automobiles from 1899 to 1914.

The founders were Walter C. Baker (Engineer - Case Western Reserve University) and Rollin and Fred White of the White Sewing Machine Company family.

Walter Baker had begun experimenting with electric automobile design in the early 1890s. He built the Electrobat Automobile, which became the first Electric automobile to be demonstrated in a public setting in 1893 at the World Columbian Exposition in Chicago. One of Baker Motor Vehicle Company's most famous customers was Thomas A. Edison. Thomas Edison also designed some nickel-iron batteries used in some of their cars.

The first auto was a two-seater. In 1902 Baker unveiled his super-streamlined electric “Torpedo” land speed contender, electric. It is said to be the first car to have seat-belts fitted and was capable of over 75 mph.

In 1904 the model range was expanded to two vehicles, both two-seaters with armored wood-frames, centrally-located electric motors, and 12-cell batteries.

The Runabout had .75 hp and weighed 650 lbs. The Stanhope cost US $1,600, had 1.75 hp, weighed 950 lbs., and had a three-speed transmission. It was capable of 14 mph.

In 1906 Baker was the largest manufacturer of electric cars, making 800. At that time, they switched from calling the vehicles “carriages” to “automobiles.”

The most unusual 1906 model was the Brougham, which had the driver on the outside, in the back. The 1906 Landolet was priced at $4,000. By 1907 there were seventeen models. They also started manufacturing trucks with capacities up to 5 tons.

The Baker of 1910 was the only electric that had a heavy series-wound motor of 300 percent overload capacity, with a commutator (according to the Syracuse Journal, Dec. 3, 1910) "absolutely proof against sparking and burning under all conditions." In 1912 they added a commercial car department. In 1913 they were overcome in sales by Detroit Electric and in 1914 merged with Ruach and Lang. The last Baker cars were made in 1916, but the truck business lasted a bit longer.

The Baker was part of the first White House fleet of cars.

The King of Siam purchased a Baker Electric in 1902. It was trimmed with gold hubcaps with ivory inlay, and upholstered with pigskin seats.

Jay Leno owns a 1909 Baker Electric. Jay Leno wrote: “Thomas Edison invented the alkaline battery. My Baker still has some original alkaline batteries. These have lead plates and use acid; we wash them out and refill them regularly and I'll use them indefinitely. But even Edison realized the future of the automobile was elsewhere. Legend has it that back in 1896, at a dinner party, he passed a note to his friend Henry Ford. Essentially it said, "The electric car is dead."
C is for Chandler

In Jan. 1913, Frederick Chandler and several other Lozier executives organized the Chandler Motor Car company to produce a moderately priced 6-cylinder automobile that could be in the price-range of middle Americans. Unlike many of its competitors, Chandler cast its own engines, fabricated its own chassis, and later built its own bodies. Chandler advertisements trumpeted record runs up Pike's Peak in Colorado, portraying the car as a strong performer. The company built 550 cars that sold for $1,785 the first year. Production increased to 1,950 automobiles in 1914 and 7,000 in 1915. They made 15,000 automobiles in 1916. By 1920 the Chandler had a line of six cars, priced from $1995 to $3595. They made 23,832 automobiles that year—the most of any car manufacturer in Cleveland.

Like other medium-price carmakers, the company introduced a lower-priced “companion car” called the Cleveland. It was a 5-passenger touring car that sold for $1,385; with 16,000 of them made in 1920. Unfortunately, sales, production, and profits declined for both companies in 1921. The two firms consolidated as Chandler-Cleveland Motors Corp. in 1926, and production of the Cleveland car was discontinued. Chandler's peak year was 1927, when they sold 20,000 cars. The company over expanded, and in 1928 they were over half a million dollars in debt. In Dec. 1928, Chandler-Cleveland was sold to the Hupp Motor Car Corp. of Detroit. The Chandler was discontinued in 1929.

In 1924, Chandler Motor Car introduced the "Traffic Transmission," a constant-mesh gearbox that reduced the need for extra clutching when downshifting. (This was several years before General Motors offered the "Synchro-Mesh" transmission, which allowed the driver to shift into first gear while moving forward at low speeds.)

Chandler, like most cars built before all-steel bodies became the industry standard in the mid-1930s, used bodies built with a metal skin around a wooden frame (an "armored wood" frame). Due to the use of fabric roofs, after a few decades the wood tended to rot; because of this Chandlers have survived in smaller numbers than some other popular automobiles of the era that used all-steel bodies.

A portion of a Chandler Motors Ad
NCRG Members Display Their Cars at Heritage Day
A President’s Day Celebration

Honest Abe and First lady Mary Lincoln – represented by lookalikes Guy Derby and Roberta Zanolli -- were among VIPs at Mount Vernon Memorial Park’s annual celebration of American heritage.

Picture compliments of The Carmichael Times.

Mike Huff’s 1928 Model A

Bob Hopkins Jr.’s 1915 Hudson

Additional Cars on Display

Two NCRG members brought their cars to the annual Heritage Day Celebration at Mt. Vernon Memorial Park. This was another opportunity to share our antique cars and their place in history.

Thanks to Mike Huff for the pictures.

Several NCRG members attended a talk given by Mike Hubbart, from the Oroville Visitors Center. He gave an overview of the history of the Sutter Buttes. This picture shows some of the 20 radio towers located in the Sutter Buttes the smallest mountain range in the world. A big Thank You goes to Bolt’s Antique Tool Museum for the very interesting presentation.

Thank you Stephanie Mozell
On February 27, 2019, Milt Webb was honored by the Board of Directors of the California Automotive Museum (CAM). The “working garage” was renamed Milt’s Garage.

CAM honored him for being a CAM volunteer for decades; being the founder of the volunteer mechanics, aka the Pit Crew; dedicating his life to preserving and teaching others about automobiles; teaching many automotive classes throughout the years; and, for being a supporter of the CAM.

Many people who worked with Milt at the museum, worked with him on various car repair projects, as well as, museum staff, museum volunteers, family and friends, and various car club members, including those from the NCRG, were in attendance for the event.
NCRG MEMBERS RUN...WELL, WE WALKED FOR COLON CANCER
By: Sue Hill

Saturday, February 16, 2019, NCRG members and family and friends attended the 8th annual Colorectal Cancer Alliance 5K Undy RunWalk, a benefit for colon cancer patients, survivors and in memory of those who passed from this dreaded disease. This walk is personal to me being a colon cancer survivor and having lost three family members to colon cancer; namely, Bob Hopkins, Sr., my dad, Lee Hill, my husband, and Diana Dent, my daughter.

Three years ago, my daughter Sharon Langford found out about this Undy RunWalk and we have participated ever since. The group included NCRG members all three years. This year several NCRGers were unable to attend for various reasons; however, contributed donations to the cause and I thank them very much for this.

As you may remember, we had nothing but RAIN for the days before the event, but sunshine and blue skies appeared the day of the Undy Run/Walk. Mother Nature was good to us.

Our team is called The Panda Poopers. Sandy Maye makes our shirts and provides the blow-up pandas for the walk. This year we had two blow-up pandas dancing and walking...Denise Hill and Marie Stewart. They were the hit of the event. They were shown on two Sacramento TV stations that morning...Channels 3 and 58. The rest is history!

We made it on the news....

Danielle (Dent) Johnson’s back, Denise and Marie greet Panda Team Members as they cross the finish line.
Northern California Regional Group of the Horseless Carriage Club of America General Meeting Minutes Stephanie Mozell, Secretary February 21, 2019

- Call to order: 7:05 PM

Guests: Elaine and Ed Rose’s grandson Elijah.

Roll call of Board Members: Bill Charpier, Jan Charpier, Sue Hill (absent), Bob Hopkins, Jr., Mike Huff, Gordon McGregor, Sandy Maye (absent), Stephanie Mozell, Cat Roush (absent) and Diana Squire


Commendations:
- Thank you Garry Gunderson for serving as President for 2017-2018.
- Thank you to Diana Squire for the great February newsletter.
- Thank you to Kim Malone for stamping, addressing and mailing the newsletter.
- Thank you to Kathy Ryan for printing the newsletter.
- Thank you to the Ryan’s for providing refreshments tonight.
- Thank you to the Bolt Antique Tool museum for the presentation of the History of the Sutter Buttes. It was enlightening.
- Thank you to The Mount Vernon Memorial Park for their American Heritage Day display. Michael Huff and Bob Hopkins participated.
- Thank you Elijah for helping Kathy Ryan carry in the refreshments for the evening.

Treasurer's Report: Jan Charpier reported that she received additional dues payments and Ryan Ramble funds were starting to come in come in. Stamps were purchased for the Brass Nuts. We are solvent.

Communications:
- Jan Charpier received 50 passes for the CAM. Please see Jan to if you’d like some passes.
- Kathy Ryan received a Christmas Card from Jon Long. He stated that he misses the club and passed along his best wishes. He now lives in New Hampshire.

New Business:
- No report given

Unfinished Business
- At 4:00 PM on the 2nd Saturday of each month the Sutter Street Theatre at 717 Sutter Street, Folsom presents “Old Tyme Radio.” Original radio scripts are read. Tickets are $10 each and are purchased at the door at the time of performance. Parking maybe a problem for old cars. This outing has been postponed.

NCRG 70th Gala October 6, 2019:
Committee Report:
- Stephanie reported that we are still working out details regarding cost. More information to follow.
- A signup sheet for those interested in attending the Gala was passed around.

STANDING COMMITTEE REPORTS
Tour and Safety: Gordon McGregor Volunteers needed
- Feb 27 Reveal of Milt Web’s Garage at the CAM at 11:00 AM.
- March 16 St Patrick’s Dinner at Holy Family Church. Call Terry Malone for more information.
- April 11-13 Possible Tour /swap table at the Bakersfield Swap Meet. Contact Leta Nichols. Gordon McGregor announced that the usual hotels are closed due to construction. See details in the National Gazette on available locations.
- May
- June 9 Pava’s Car Tour and Ice Cream Social
- July
- August 7-11 Ryan Ramble see Kathy Ryan. Kathy Ryan announced that the Tahoe Hotel is charging the full amount when making hotel reservations.
- September
- October 6 70th Gala Save the date Stephanie Mozell, Leta Nichols and Cindy Pharis
- November 3 Gymkhana Roger Mitchell and Ed Rose
- December Progressive Dinner and Light Tour
**Swap Meet 2020:** To Be Determined Later. We need an individual to step up now so we can get location dialed in for 2020.

**Editor:** Diana Squire  
President’s message, meeting minutes, flyers and stories due to the Editor by February 24. Accepting articles for upcoming newsletters. Would any member like to provide a story of their years and experiences as an NCRG-HCCA member? Or, I could make an article in an interview format.  
ncrgbrassnuts@gmail.com  
Diana also made us aware that the member binders needs updating. Diana volunteered to help. Gordon McGregor encouraged continuing the member binders, especially with the 70th Gala this year. See Diana and Kathy if you have information and or want to help. It was suggested that we make a flyer to send out for information on members.  
Diana made us aware that the member binders needs updating. Diana volunteered to help. Gordon McGregor encouraged continuing the member binders, especially with the 70th Gala this year. See Diana and Kathy if you have information and or want to help. It was suggested that we make a flyer to send out for information on members.

**Webmaster:** Thomas Roush  
No report available

**Education Report:** Frank Squire will work with Bob Hopkins on information about the Heritage Days event.

**Sunshine Report:** Elaine Rose sent Jim Ryan two cards. Jim Ryan had knee surgery. He is at home now. He loves talking to people on the phone after 3:00 PM.

**Membership:** Kathy Ryan sent information to a potential member from the Heritage Day display. Hopefully we will see him soon. He has a beautiful 1926 Cleveland Touring car. Kathy said she would give the last Member Binder to Raul and Bobbi Cornejo. Kathy made a request for Stephanie Mozell to send the new roster to Sharon Gooding.

**History and Publicity:** The notice was published in the Bee correctly.

**Display of your choice:** No displays were available but Gordon McGregor gave us some information.  
Gordon told us about the Horseless Carriage Foundation Library and how it operates. The library, located in La Mesa, is bursting at the seams. They are trying to manage by reducing duplicated materials and books. People will get a chance to buy some of them at the Bakersfield swap meet.

The library has scanned over 300,000 pages. Members of the Foundation can reprint for free; for nonmembers it’s $.50 per page. Anyone can look at the pages. The Automotive Research Library consists of pre and post war information on all cars. The Horseless Carriage Foundation Library has inherited the contents of the Blackhawk Library. The San Diego Automotive Museum in Balboa Park brought the Marion Welch Perpetual Trophy to the Foundation Library. The membership fee for the Foundation is $40 per year.

**Good of the Order:**  
Brad and Jaime Dent have a new baby girl, Claire born February 17, 2019. Terry Malone reported for Roger Mitchell a fundraising idea for a community dinner. The public would be invited and there would be a charge for the dinner. There would be a display of cars. More on this idea will be addressed later. Terry also stated there were “Good Times” at the Autorama. He would like to see us represented as a club next year. Kevin Pharis had his Model T displayed in a Club room. Kevin Pharis had his wheel designs displayed on 1929 salt flat car. The wheels were beautiful.

Sue Hill is sending off her granddaughter Kelsey and her husband who will be leaving Des Moines Iowa for deployment overseas.

Bill Charpier reported that they have figured out the engine problem with his Franklin. The piston did not line up with the cylinder bore. Last week it was running. Hopefully it will be on the road soon.

Frank Squire requested furniture for the formerly homeless veterans. Frank Squire will pick up the donated items. Contact Frank for more information. If anyone knows of available space, please let Frank know as more storage space is needed. Kathy Ryan suggested contacting Love Inc, a faith-based solution solver.

Diana Squire reported that Milt Webb has been ill and is now home. His niece is helping him with his new book. His daughter told Diana about the reveal of Milts garage at the CAM. The event will take place on Wednesday, February the 27 at 11:00. Support Milt and visit his garage. His daughter also provided a phone where Milt can be reached. He loves to talk to people and visitors are welcome. Milt’s number is 916-599-8737.

Bob Hopkins Jr. stated that the Heritage Day was a good event. It was suggested to advertise the event as it is an educational event. Plan for next year.
February 21, 2019 General Meeting Minutes cont’d

Next Board Meeting: April/May hosted by Diana Squire due to the 70th Gala. The Gala committee members will coordinate the best time for all to meet.

Next General Meeting: March 21, 2019, 7:00 PM

Next Refreshment Committee: Frank and Diana Squire

Meeting Adjourned: Motion made by: Gordon McGregor Seconded by: Frank Squire Adjourned: 8:08 pm

Feather Fever

The fashion of wearing hats with feathers began in the late 1700s. However, between 1870 and 1920 many millions of birds were taken/killed in order to provide feathers for fashions, mainly for women’s hats. Sometimes even whole birds adorned a hat. The birds most effected were the white egrets or herons, and the small terns. As reported by the Audubon Society, in 1911, the feathers of 129,000 egrets; 13,598 herons; 20,698 birds of paradise; 41,090 hummingbirds; 9,464 eagles, condors and other birds of prey; and 9,472 other birds were sold at auction in London for the millinery trade.

Reports of the decimation of so many native birds in the United States lead to the creation of the Audubon Society and other conservation societies. Two women, Harriet Lawrence Hemenway and her cousin, Minna Hall, were the driving force in the forming the Massachusetts Audubon Society which lead to the establishment of the National Audubon Society. In 1896, the women urged their friends to stop wearing feathered hats and over 900 women pledged to stop wearing them and said they would use ribbons or other decorations for their hats.

In 1900, the Lacey Act was passed to prohibit transportation of native birds across state lines. Unfortunately, this did not halt the feather commerce as it was poorly enforced. Subsequently, with the passage of the Weeks-McLean Law passed by Congress on March 4, 1913, the plume trade ended. The Migratory Bird Act of 1918 closed the remaining loopholes and protected all native migratory birds.

The 1920s hats were somewhat influenced by the huge hats of the earlier years, but once the feathers were difficult to obtain, the enormous hats lost their allure.
9 Interesting St. Patrick's Day Facts

Every March 17, countries around the world celebrate St. Patrick’s Day in observance of the death of St. Patrick, the patron saint of Ireland credited for bringing Christianity to the country. Initially a religious feast day in the 17th century, St. Patrick’s Day has evolved into a day of celebrating Irish culture with parades, music, dancing, special foods, and of course, a lot of GREEN.

In honor of St. Patrick’s Day, here are a few interesting St. Patrick’s Day facts!

☻ **Saint Patrick** didn’t wear green. His color was “Saint Patrick’s blue.” The color green became associated with St. Patrick’s Day after it was linked to the Irish independence movement in the late 18th century.

☻ **Despite** his Irish notoriety, Saint Patrick was British. He was born to Roman parents in Scotland or Wales in the late fourth century.

☻ **According** to Irish legend, Saint Patrick used the shamrock as a metaphor for the Holy Trinity when he was first introducing Christianity to Ireland.

☻ **Saint Patrick** is credited for driving the snakes out of Ireland, but according to the fossil record, Ireland has never been home to snakes as it was too cold to host reptiles during the Ice Age. The surrounding seas have kept snakes out since.

☻ **There isn’t** any corn in the traditional St. Patrick’s Day meal of corned beef and cabbage. The name is a reference to the large grains of salt historically used to cure meats, which were also known as “corns”.

☻ **Saint Patrick** was born “Maewyn Succat,” but changed his name to “Patricius” after becoming a priest.

☻ **Irish** immigrants began observing St. Patrick’s Day in Boston in 1737 and the first St. Patrick’s Day parade in America was held in New York City in 1766.

☻ **In Chicago**, the Plumbers Local 110 union dyes the river Kelly green. The dye lasts for around five hours.

☻ **On or around** St. Patrick’s Day, the Irish taoiseach, or prime minister, presents the U.S. president with a crystal bowl of live shamrocks as a symbol of the close ties between the two countries.

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**New Baby in Town!!!**

Congratulations go out to Brad and Jaime Dent on the arrival of their little girl. She joins big brother Andrew Dent. Little **Claire Allison Dent** weighed 7 lbs, 12 oz, and was 20-1/4 inches long. NCRG members Dent, Hill, Hopkins and Maye families are all thrilled with their newest family member. For Sue Hill, this is great-grandchild No. 13.

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**A Day in Automotive History**

**March 17, 1914**

A United States patent is issued for the Boyce Moto Meter. The MotoMeter was used in automobiles to read the temperature of the radiator. Although it did not always warn about engine overheating in time to prevent damage, it provided for the first time info about engine temperature from the driver’s seat.
12th Annual Ryan Ramble 2019

Tahoe, CA – August 7-11, 2019

- Progressive tour from Orangevale, CA to Tahoe and back – reliving Ryan Ramble #1!
- Tour registration and hospitality Wednesday evening August 7th, 6-8 pm and Thursday morning 8 am at the Ryan’s, 7245 Walnut Avenue, Orangevale, CA. Trailer parking available at the Ryan’s.
- Tour departure Thursday at 10 am.
- **June 15, 2018 DEADLINE** to register for this tour. Last date for refund **July 7, 2019**.
- Hotel rooms are blocked at the following lodging site for the nights of August 8, 9, & 10 (check-out on August 11th). Total cost $417.70 w/1 king bed, $438.85 w/2 queen beds.
  
  **Big Pines Mountain House of Tahoe**, 4083 Cedar Av, South Lake Tahoe, CA. 96150
  
  Ask for Viri! Reservations need to be made with her between 8am-3pm Mon-Fri, referencing block #3797348.
  
  Phone: 530-541-5155

- Out of town participants may make hotel accommodations before and/or after the tour if they choose. The Heritage Inn Express (916) 782-4466, at 204 Harding Blvd, Roseville, is $81/nt, perhaps less if you ask for hotel discount such as AAA. This hotel is 7 miles from the starting point of the tour at the Ryan’s house.

**Reserve your Tahoe hotel room ASAP!!!**

Reserving your spot on the tour DOES NOT reserve your lodging, and reserving your lodging DOES NOT reserve your spot on the tour, so **BE SURE to do both.**

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*Send in this reservation form w/check by June 15, 2019.*  

Driver’s Name _______________________________Navigator’s Name _______________________________

Additional Passenger(s) beyond navigator and/or Child Name(s) and Age(s) _______________________________

Address ____________________________________________________________________________

Street ___________ City _________ State ________ Zip ________

Home phone ___________ Cell phone ___________ Email ____________________________________________________________________________

Registered owner of car ___________________________ Club affiliation __________________________

Registered year of car ___________________________ Make __________________________ Body __________________________

Insurance Carrier ___________________________ Policy Number __________________________

**Tour Fees:**  
Car, driver, and navigator: $150.00 $_______________  
Additional passengers **beyond navigator:** # _______ @ $65.00 each $_______________  
Children under 12 years: # _______ @ $10 each $_______________  
Total Amount Enclosed $_______________

Make checks payable to: **NCRG-HCCA**

Mail check and registration form to: In acceptance of attending NCRG HCCA scheduled activities, I/we hereby indemnify both the National HCCA and the NCRG-HCCA and its officers thereof from any injury, damage or loss resulting from my/our participation in said event. This waiver of liability also applies to any and all guests or participants I/we bring to said event.
March Birthdays
02 Rey Hren
09 Stephanie Mozell and Frank Squire
18 Orene Savio
19 Tony Savio
24 Cathleen Roush and Steve Locke
25 Donna Berg
27 Alicia Pharis
30 Mary Gunderson and Ed Tidwell

April Birthdays
03 Helen Hopkins
04 Stan Nicolaus
06 Bill Charpier
08 Jaime Dent
09 Pete Kneedler
10 Jim Matson
11 Beckie Brown
12 George Sherman
13 Gordon McGregor
15 Gayle Hensler
19 Garry Gunderson and Patricia Pava
24 Will Snyders
25 Sue Hill
30 Bob Schneider

March Anniversaries
None for our members

April Anniversaries
01 Robin and Cindy Pharis
13 Tony and Orene Savio
22 Jim and Kathy Ryan
27 Will and Paulette Snyders

For Sale
Tires, Tubes & Flaps
4 used 33 X 4 1/2 Old but no cracks, good tread $40.00.
Wheels: 4 American mag 5 spoke 15 inch wheels
Don Luis 530-268-8188

1909 EMF 30 project that needs completion.
Since this old photo, the seats were painted & reupholstered and the front spindles have been updated. The wheel spokes have been sanded & varnished and new inner tubes and NOS Firestone tires installed. Engine turns freely and has been started several times. Engine was overhauled around 1960.

It also had new fenders and splash aprons fabricated, circa 1960. Includes hood, nice brass windshield, and all the brass lamps.

Price includes parts of 3 additional EMF30 engines in various states of disassembly, extra springs, gears, folding ragtop mechanism and fabric pattern and too many parts to list.

New asking price—$9,800

Please contact Garry Gunderson at (530) 674-2840 (please leave message if no answer) Yuba City, CA.
Business card size advertisements accepted for this newsletter...$25.00 per year. Send business card information to the Editor of the *Brass Nuts*. Club members can advertise for sale and wanted items for free. Send your information to the Editor of the *Brass Nuts*. 

**HOW TO REPAIR PUBLICATIONS BY MILT WEBB**

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3  Messages
4  Calendar of Events
5  ABC of Cars, Alco, Baker, Chandler
8  Heritage Day and Sutter Buttes Talk
9  Milt’s Garage
10  RunWalk for Colon Cancer
11  Meeting Minutes, February 21st
13  Feather Fever
14  St. Patrick’s Day, Baby Claire, and A Day in Automotive History
15  Ryan Ramble, 2019 flyer
16  Birthdays, Anniversaries, Reminders and For Sale
17  Advertisements

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