

RUSTY NUTS

November 2017

Issue No. 46

Pat Clark, Editor

ROCK AROUND THE BLOCK DECEMBER 2

The 6th annual John S. Chaney Rock Around the Block is approaching fast - December 2, 2017, at 10:00 AM. This event is for anyone who wants to participate. The format is a Poker Run around the valley. The winning hand will be the best five cards out of seven.

After cruising the valley for poker cards, the participants will finish back at the John S. Chaney Auto Restoration Center by 12:30 PM. A mini car display, prizes, music, and lunch in Anna's Courtyard will cap off the event. After lunch, anyone who wants to can cruise over to Mel Martin's Museum.

Sign up at the front desk! The cost is \$15 per person - cash or check. All entries MUST be received by noon on November 27th. The first 100 entries will receive a t-shirt.

Come join in on the fun!

Rusty Nuts is the Monthly Newsletter of the Automotive/Restoration Club of Sun City West, AZ

HAPPY THANKSGIVING!

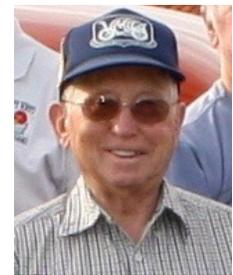
**The next ARC General Meeting will be
Nov. 21, 2017 - 2:00 PM
RH Johnson Rec Center, Social Hall**



The 2016 "Rock Around the Block"



The Chaney Family in attendance in 2016.



John S. Chaney

ARC's building is named after John S. Chaney thanks to his family who decided to honor his memory! John loved cars and was willing to help ARC in the very early days when it was only a dream! See John's story on page 3 of this issue of Rusty Nuts!

In the Driver's Seat

By Lauren Matley, President



As my presidency winds down, I wish to thank all of you for your support this year. I especially wish to express my sincerest gratitude for the meaningful council of past presidents Herb Clark and Tom Jones.

If I offended any member during my tenure, I apologize. It has been an honor and privilege to serve you this year as president.

With a lot of support from many dedicated members, it looks like the new body/paint addition will be a reality.

Next year, let us all do all we can to sell engraved bricks for the courtyard. If we sell 2400 bricks, we will make enough to pay off our current building loan. Another 2400 bricks will payoff our body/paint addition and also pay for the showroom addition. Encourage visitors to buy a brick and be memorialized in the ARC showroom floor.

In For Repairs

By Linda Victor

Welcome to "In For Repairs!" If you know anyone who needs a little cheering up or who is going through a difficult time, ARC wants to know. We are one big family, and we care about one another. Please contact me at stevelinda2004@earthlink.net or call 623-214-1090 with the information. I will be in contact with the individual by email and also follow up with a card and special note from ARC. Please keep the following individuals in your thoughts and prayers. If you know them personally, I'm sure they would love to hear from you.

Lauren Matley (#16) - Recovering from serious health issues. It was great seeing you at the ARC meeting, Lauren. Keep working hard to get stronger. We keep you in our thoughts and prayers.

Jane Rasch (Rick #754) - back at home after a hospital stay. Hope you are having a feel good day, Jane.

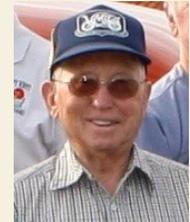
Steve Moyher (#404) - Healing from sinus surgery. Glad to have you back with the ARC family, Steve.



Meet John S. Chaney

By Herb Clark

It was in 2011 when ARC was formed. We received our Charter in November. Most of the members in ARC never had the chance to meet John Chaney. When 20 to 30 prospective members gathered in Beardsley Park on the picnic tables to plan our future, John and his daughter (Suzanne Jones), were always present.



John was a very talented man with a passion for cars and for restoration. He was a complete car guy! He was a mechanic, electrician, upholsterer, and anything else that might need to be done. His involvement in ARC was very important in the direction and success of the club. He was a kind, soft spoken man who set the tone for ARC volunteers. Whenever something needed to be done, John was the first to raise his hand and volunteer. Early on, ARC needed a project for its members. When it was decided ARC would build a 1901 Oldsmobile, John volunteered to help. Many others volunteered, but I will always remember that John was the first to volunteer.

Unfortunately, John passed away a few months later. My last memory of John was when he handed me the seat for the Curved Dash Oldsmobile. We were in the Metal Club parking lot. It was late morning. A few hours later, I got a call that John had died at home. John's go for it attitude, and love of cars and family will always be the way I remember him. ARC is a club that gets things done and helps others. John was our example of how to treat and help people!

We are very proud to have our building named after John S. Chaney, thanks to his family!

Projects in Don's Garage



Come down and check out the fun!

Model A Club Road Trip to Gilbert



Ron Rada invites all ARC members to join him on a road trip to Gilbert, AZ. For those of you who have never been to Sammy's Model A Store, this will be a treat.

From the time you pull into the long "U" shaped driveway, you will enjoy a scene out of the 1930s. The driveway is lined with mobile homes and antique cars. You will think you turned back the pages of time!

On Wednesday, November 8th, at 9AM, you can join us as we leave the John S. Chaney Restoration Center and carpool down to Gilbert. (No, most will not be driving the Model A's on this trip). After the trip to Sammy's, the group will grab lunch and head back to SCW. Join us for this very enjoyable trip! More info... contact Ron Rada rjrada@cox.net.

Trilogy Roadrunners' Car Club Invitation

ARC members are invited to the 8th Annual Trilogy Car Show on Jan 13th, 2018, from 10 AM to 2 PM. The Roadrunners have added 20 slots for ARC.

Admission is free but a \$10 donation is appreciated for the Glaucoma Research Foundation.

Food and beverages will be available and awards will be handed out. You MUST pre-register at www.trilogyroadrunners.com. Chairperson is Denny Bowman.

Remember 20 spots are available!



EVIT CAR SHOW, WHAT A DAY?

We often say "Everyday is a blessing!" Well, I had a special day at East Valley Institute of Technology on October 21st. Gary Masak went with me to their 1st ever car show. They had around 100 cars and a good crowd. Our Great Race friend, Stu Searing, was there with his 1936 Packard, "Gertrude."

I had no sooner pulled into the parking lot, and 5 students came running up and surrounded my 1928 Model A Roadster truck. One young man was excited and told the other students with him that I had taught him how to drive the truck last January in the Hagerty program to teach young drivers how to drive a manual shift transmission. True! Tom Jones and I both spent a Saturday last January teaching 60 great kids how to shift and clutch.

The Superintendent of EVIT is Dr. Sally Downey. She is VERY supportive of their Automotive Technology programs. Recently, she championed a new Automotive Restoration curriculum. To my knowledge, this is the only restoration program of its kind in Arizona. Heading up the Department is Billy DeWitt. Billy is a true car nut and a big fan of Carroll Shelby! Billy showed us one of the rarest cars built for speed by Carroll. This special "one of Five" Chrysler cars is powered by a *Shelby Lotus* engine. Three of the cars were crushed. Of the remaining two survivors, one is in bad repair. Evit's car is the NO#1 and it is signed by Carroll Shelby! This was a thrill, but then Billy invited us into his office to see a full folder of signed Carroll Shelby documents...including the title and pictures. What a treasure!

Along with Gary and I was Drue Nixon. Drue is the Board Chairman of Mel Martin's Museum. His knowledge of cars is impressive. On December 2nd, following the Rock Around the Block, we will "Cruise" over to the museum. Everyone is welcome to join us! Herb Clark



BEST OF CLASS AND SHOW!

ARC member, Bill Baker won "Best of Class" and "Best of Show" at the Sanderson Ford All Ford Car Show on October 8, 2017. He displayed his '48 Ford Super Deluxe Coupe Custom. Bill's friend, Tad Pollock (left), holds the "Best of Show" trophy while Bill (right) holds the "Best of Class" trophy. Bill credits Tad for the win since he detailed the Ford for a free lunch. Tad works pretty reasonably since his detailing took about 4 hours and lunch cost Bill about \$4.50. Want more work, Tad? I'm sure you can get it!



The inventory is lower than usual and the prices have been going up. This is a great time to sell your home or to buy one. Please check

us out on our web site: www.ArvidKay.com.

We can give you an estimate of what your home is worth today.

Arvid and Kay Peterson
623-308-2316 or 623-760-7367
arvidpeterson@awardrealty.com

ARC Members and Major Sponsors of
the Car Show.



2005 CROSSFIRE RAFFLE



**Drawing at the ARC Car Show/Swap Meet
Feb. 10, 2017**



1 ticket - \$10.00

3 tickets - \$25.00

15 tickets - \$100.00

**Tickets are available at the Rec Center Ticket Office and
at the
John S. Chaney Restoration Center**



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Real estate is a complex LEGAL, VALUATION, and FINANCIAL matter that requires education, experience, expert knowledge and care, and that generates the trust that must be in a real estate transaction. Mike and Sue know real estate, know the market, know how to professionally calculate your home's value, know finance, and how to get it done without hassles, upset, or **"Oops, trust me, it'll work out!"**

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Experience: **60+ years** of residential/commercial brokerage & appraisal of real properties.

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Appraisers: **AZ Certified Appraisers:** have done hundreds of appraisals for lenders.

Ethics & Trust Mike is **2016 Chair of Arizona Association of Realtors Professional Standards** that deals with problems state wide involving about 47,000 Realtors.

Sue Steward MBA, **CRS**

623-262-5225

suesteward.az@gmail.com

Mike Steward MA, GRI, **CCIM**

623-764-7641

msteward.az@gmail.com

Meet Craig Landers

By Pa Clark

Craig Landers was born in St. Joseph, MO as an Air Force brat. His father was in the U.S Air Force and in 1965, his family moved to Castle Air Force Base in Atwater, CA. Here Craig lived for the next 50 years.



Some of Craig's Trophies !

Craig has always been interested in cars. He attended Merced College on an automotive scholarship. He began drag racing in 1974 and continued for 26 years. He competed throughout the western U.S., and as far as Texas and Ohio in several categories including Bracket Racing, and Super Gas in the NHRA. He later became the crew chief for a Pro Stock Truck.

His first dragster was a '65 Mustang, next a '68 Mustang, and later a '32 Ford Roadster. He won a few championships including the 1989 West Coast Super Gas Association (NHRA), the 1990 Division 7 Super Gas Association, and the 1991 TRW Super Gas Championship (now Jegs).



Craig was in the "Right Place, at the Right Time" becoming the first ever drag racer sponsored by Hoosier Racing Tires. They sponsored him for 12 years.

Tiring of the travels involved with racing, Craig sold all of his racing equipment and bought a houseboat. He kept it on Lake McClure in CA for 11 years.

After 30 years of owning an auto repair service, and after selling his houseboat, Craig retired and cared for his parents for 7 years until their passing. He then sold his farm and moved to Sun City West 2 years ago. Craig has always loved Arizona and baseball (a big Oakland A's fan), having attended Spring Training for 26 years, and having raced here at Speedworld. He likes to golf, belongs to the Sportsman's Club, owns an '04 Jeep, and plans to build a Hot Rod in the future.

Craig has a son who raced in a jr. dragster when he was 8 to 12 years old. He will graduate from Monterey College this year. He also has a married daughter, and 3 grandchildren. He is single and has a beagle to keep him company in his Man Cave.

You can find Craig most days at ARC as he is ARC's Operations Manager. We thank him for a job well done.



'32 Ford Roadster



The "Man Cave"

Christmas Buffet Breakfast

**Tuesday, Dec. 5, 2017,
8:00 AM**

RH Johnson Social Hall

\$10.00 per person

Deadline for tickets - Nov. 28

The ARC December General Meeting will follow breakfast.

EDITOR'S GARAGE

Welcome back Snow Birds! You have been missed. Jump in and get involved before it is time to return to your other homes. We all know how fast time goes by here in SCW.

Remember to sign up for the Rock Around the Block and the Christmas Breakfast. Attend the Nov. General Meeting - we will vote on new officers at that meeting.

Let me know what you did during the summer or if you got a new ride. Your fellow members would like to know.

Happy Thanksgiving! We all have many things to be grateful for!
Patty

UPCOMING EVENTS!



- Nov. 2 - Newcomers Coffee and Orientation
- Nov. 4 - Shop 8 am Safety Training; 9 am is Lift Training; and 10 am is Monitor Training
- Nov. 6 - Car Show Meeting 10 am at the Johnson Shuffleboard Room
- Nov. 8 - Cruise to Sammy's Model A Store 9:00 am
- Nov. 9 - Board Meeting 8 am at Camino del Sol Funeral Chapel
- Nov. 10 - Veterans Day Car Display, Sundome Plaza, 9:00 am to 1:00 pm
- Nov. 13 - Car Show Meeting 10 am at the Johnson Shuffleboard Room
- Nov. 16 - **LARC** Breakfast 9 am at Memo's
- Nov. 18 - Shop 8 am Safety Training; 9 am is Lift Training; and 10 am is Monitor Training
- Nov. 20 - Car Show Meeting 10 am at the Johnson Shuffleboard Room
- Nov. 21 - **ARC GENERAL MEETING** 2 pm at Johnson Social Hall West
- Nov. 23 - **HAPPY THANKSGIVING!**
- Nov. 26 - Dysart High School Car Show, 11am - 3 pm
- Nov. 30 - Board Meeting 8 am at Camino del Sol Funeral Chapel
- Dec. 02 - **ROCK AROUND THE BLOCK** starts at the ARC building; No Training Classes
- Dec. 04 - Car Show Meeting 10 am at Johnson Shuffleboard Room
- Dec. 05 - **ARC CHRISTMAS BREAKFAST/GENERAL MEETING** 8 am at Social Hall

ARC OFFICERS

Lauren Matley - President
 lkmatley@hotmail.com
 253-350-3604

Andy Schiestl - 1st Vice President
 artcicandrew@gmail.com
 907-632-2221

Bob Janis - 2nd Vice President
 fleetsidebob@hotmail.com
 602-614-4878

Mary Jo Monten - Secretary
 mjmonten@q.com
 623-975-6671

Dean Lewellen - 1st Treasurer
 deanlinaz@gmail.com
 623-546-7649

Sue Steward - 2nd Treasurer
 suesteward.az@gmail.com
 623-262-5225

ARC DIRECTORS

David Eicke, Director of Safety
Jim McLinn, Director of Membership
 Steve Victor
 Chuck Ulbricht
 Dave Meyer
 Walt Jefferson
 Brad Huber

RUSTY NUTS EDITOR - Pat Clark
 prclarkgolf@aol.com
 314-882-6464

ARC Phone Number 623-518-3226



Mary Jo & Gordy Monten & Bob Perry helped distribute t-shirts for the Alzheimer's Walk!

Great Little Secret...

Here is a well kept travel secret. If you are driving on I-40 in Eastern Texas and need a room for the night, the Shamrock Country Motel (an original Route 66 motel) has clean, quality vintage rooms for less than \$40 bucks. The town is Shamrock, Texas. Try it you will love it! Breakfast included!!!



LARC BREAKFAST

The next LARC breakfast will be

Thursday, November 16, 2017 at 9:00 AM

Memo's in the Bowling Alley

No reservations needed - just come and enjoy fellowship with other ladies.

(No fragrances please!)



Trunk or Treat - 2017
Helping Fry's Spread Happiness to Kids!
(Or did the kids spread happiness to ARC members?)



ARC Engineering - 101

By Dwight Senne

Last time we met, we discussed factors that come into play when choosing wire sizes - whether it is for a new accessory you are adding, or for a complete rewire project. We talked about how a wire too small can not only cause a voltage drop, thus not delivering the full voltage to the load, but also can cause the wire to heat up - maybe even to the point of starting a fire!

So in this article, we are going to go a little deeper and help you determine exactly what size wire to use for whatever project you are working on. As we discussed last time, there are two factors that determine what size wire we are using: Current flow, and the length of the wire.

Current flow is determined by the load. Let's say it's a pair of headlights and each one draws 4 amps. So we have a total load of 8 amps. We have to run this load from the light switch inside the car out to the headlights directly, which is let's say an 8' run by the time we get to the furthest light.

While there are formulas to calculate the proper wire size based on current and length, there is no need for math. Several charts exist to do the heavy lifting for us. A search on the internet reveals a variety of styles of charts that vary in size recommendations due to opinions of what is ok and what is not. As a former electrical engineer in the avionics industry, I have learned to err on the side of safety, so I have found the chart below (from www.waytekwire.com) to provide that conservative approach:

Wire Gauge	Current Draw in Amps																				Max Length of Wire in Feet		
	(12 Volt System, 2% Drop)																						
	1	2	3	4	5	7.5	10	15	20	25	30	40	50	60	70	80	90	100	150	200	250		
22	14.4	7.2	4.8	3.6	2.9	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
20	23.0	11.5	7.5	5.5	4.5	3.0	2.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
18	36.5	18.3	12.2	9.1	7.3	4.9	3.7	2.4	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
16	57.5	28.8	19.2	14.4	11.5	7.7	5.8	3.8	2.9	x	x	x	x	x	x	x	x	x	x	x	x	x	
14	92.0	46.0	30.7	23.0	18.4	12.3	9.2	6.1	4.6	3.7	3.1	x	x	x	x	x	x	x	x	x	x	x	
12	x	73.5	49.0	36.8	29.4	19.6	14.7	9.8	7.4	5.9	4.9	3.7	x	x	x	x	x	x	x	x	x	x	
10	x	x	78.0	58.5	46.8	31.2	23.4	15.6	11.7	9.4	7.8	5.9	4.7	x	x	x	x	x	x	x	x	x	
8	x	x	x	93.0	74.4	49.6	37.2	24.8	18.6	14.9	12.4	9.3	7.4	6.2	5.3	x	x	x	x	x	x	x	
6	x	x	x	x	x	78.7	59.0	39.3	29.5	23.6	19.7	14.8	11.8	9.8	8.4	7.4	6.6	5.9	x	x	x	x	
4	x	x	x	x	x	x	94.0	62.7	47.0	37.6	31.3	23.5	18.8	15.7	13.4	11.8	10.4	9.4	x	x	x	x	
2	x	x	x	x	x	x	x	99.5	74.6	59.7	49.7	37.3	29.8	24.9	21.3	18.7	16.6	14.9	9.9	x	x	x	
1	x	x	x	x	x	x	x	x	94.3	75.4	62.8	47.1	37.7	31.4	26.9	23.6	20.9	18.9	12.6	9.4	x	x	
1/0	x	x	x	x	x	x	x	x	x	95.2	79.3	59.5	47.6	39.7	34.0	29.8	26.4	23.8	15.9	11.9	x	x	
2/0	x	x	x	x	x	x	x	x	x	x	100.0	75.0	60.0	50.0	42.9	37.5	33.3	30.0	20.0	15.0	12.0	x	
3/0	x	x	x	x	x	x	x	x	x	x	x	94.5	75.6	63.0	54.0	47.3	42.0	37.8	25.2	18.9	15.1	x	
4/0	x	x	x	x	x	x	x	x	x	x	x	x	95.2	79.3	68.0	59.5	52.9	47.6	31.7	23.8	19.0	x	

(ARC Engineering - 101 Continued on page 12)

(Engineering - 101, Continued from page 11)

Fuses are usually overrated anywhere from 10-30% to act as a protection against potential fire, with the 10% being in higher amp load circuits and the 30% being in lower amp loads. In the headlight example, 20% would be nominal, so the fuse would be sized at 10 amps. Now we need to go back and look at the chart again for 10 amps at 8 feet and find that the 14 gauge wire is more appropriate than the 16 gauge, since if there were a short somewhere, the wire would carry 10 amps before the fuse would blow.

How do you know what the load is? This will usually be included in the specifications of any accessory you buy. If you are rewiring your old car and using the factory lights, radio, horn, etc., here is a table that provides guidance of fuse recommendations for common automotive loads:

Circuit	Fuse Rating
Air Conditioner	15 - 20
Brake Lights (2)	5
Headlights (2)	10 - 15
Heater Blower	10
Horns (2)	20
Instrument Lights	3
Power Door Locks	5
Power Seat	25 - 40
Power Windows	20 - 25
Radio (stock)	5
Tail Lights (2)	5

This chart is generic in nature and is meant to only provide a general average load range for common automotive circuits. Specific applications can, and do, vary.

In order to be sure of your actual loads and fuse requirements, it is recommended to have each individual load measured with an instrument called an ammeter to determine the actual current.

Finally, there are several other factors involved that can affect wire size selection that are beyond the scope of this article. (Some car stereo amplifiers are an example due to substantial load swings.) Always consult either the manufacturer or a qualified electrical engineer when in doubt. If you do not fully understand these concepts, or if you are not comfortable with performing your own wiring, it is always safest to hire experienced professionals to perform the work for you.

1969 Chevelle SS 396-375 HP Frame off restored. Bench seat, 4-speed M-21, 4:10. \$39,000. Carl 309-854-1687.



1947 Hudson Pick-up RARE - Upgraded 308 Twin, 500 miles on engine. Very nice. \$27,500. Carl 309-854-1687.



1979 Shay (Reproduction of the 1929 Model A Roadster.) Limited Edition, Golden Anniversary model. Original color. New Tires, Stone Guard, Brake System including Brake Master Cylinder + Valve, all Engine Gaskets, Battery, complete Exhaust. (Have invoices.) 31,200 miles. \$12,800. Heiko Weber 623-566-4959.



2013 MINI Cooper S Hatchback. 14,500 original, one-owner miles. Purchased new January 2013, full dealer service records. Emerald Green Metallic with Black roof and hood stripes. Black Sport seats. Six-speed Manual transmission. MINI Six-Star Black wheels. Panoramic Sunroof, Xenon automatic headlight sand wipers, rare Factory Navigation system, HD Satellite Stereo with Harmon-Kardon sound, Rear Parking sensors, Keyless entry and start, and much more. Cost new over \$30K. No surprises, perfect original example. KBB, NADA, car.com and Edmunds price range: \$15,975 to \$17,875. Bargain priced at \$16,500. Dean Lewellen, 623-546-7649 or 623-363-4457, deanlinaz@gmail.com.



1999 Trans AM. This car has a V8 fuel injection, T-top, leather interior, tires are 90%. Needs a little TLC on the upholstery. This car has not been driven in two years but started and run every week. Never been driven off the asphalt road. Automatic transmission and runs excellent just needs a new home. Pontiac Trans Ams are no more. 65,600+ miles. \$6500. Glenn Bond, 405-808-2790, or glennbond30@gmail.com.



WANTED: '53 or '54 Chevy 2 door hardtop. Please call Jeri Oman at 602-449-9660.

WANTED: 1965 to 1968 Ford Mustang Convertible. Automatic preferred but will consider standard shift. Color is no option but car must be original and in excellent condition. contact: Brian Page 585-314-8000 or chiefbtp@rochester.rr.com.

1928 Model A Pick Up Roadster. Rare truck, very good condition \$17,500.



HAPPY THANKSGIVING!