The ECHO



Newsletter of the Grand Canyon State Chapter Studebaker Drivers Club

Volume 45 Issue 8

September 2017

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September 9, 2017



STUDEBAKER JUNIOR GOAT WAGON

STUDEBAKER JUNIOR WAGONS WERE BUILT BY THE SOUTH BEND TOY COMPANY FROM THE TURN OF THE CENTURY UNTIL WORLD WAR II.

ORIGINALLY THEY WERE COMMISSIONED TO BE BUILT AS DEALER AND SALESMEN SCALED SAMPLES FOR THE STUDEBAKER BROTHERS MANUFACTURING COMPANY.

IN THE ABSENCE OF COLOR PICTURES AND BROCHURES OF PRODUCTS IT WAS COMMON FOR SALESMEN AND DEALER SHOWROOMS TO DISPLAY SCALED MODELS OF THE FULL SIZE PRODUCTS SO THAT CUSTOMERS COULD SEE IT FIRSTHAND.

THE CUTE STUDEBAKER WAGONS SOON TOOK ON A NEW MARKET VENTURE FOR STUDEBAKER AS THEY BECAME VERY POPULAR KID'S WAGONS.

THE SOUTH BEND TOY COMPANY BEGAN LARGE SCALE PRODUCTION OF THE STUDEBAKER JUNIOR KID'S WAGONS THAT WERE SOLD THROUGH STUDEBAKER DEALERS AND EVEN SOLD IN THE SEARS & ROEBUCK CATALOGS.

REPRINTED FROM COTTAGE CRAFTS WORKS WEB SITE.

From the Editor's Pen.....

ichell Eastburn, our chapter vice president, is the owner of a Studebaker Jr. goat wagon and it is an original built during the days the South Bend Toy Company was making the wagons for the Studebaker Brothers Manufacturing Company. She proudly displays it at many chapter events. The Kroulik family also has a goat wagon, theirs being a fine reproduction made by an Amish craftsman in Pennsylvania. It came into their possession when they won it in a raffle sponsored by the Chapter in 1998. The wagons are a unique part of Studebaker's history and the cover story tells a bit about it.

Thanks to Keri Baker for renewing her business card ad. Please be sure to check our advertisers when you need a service they provide. There are quite a few classified ads this month so read them, too. Recently two members had success advertising in the ECHO: Jerry Steinmetz sold his Silver Hawk and Steve Piper found a Champ pickup.

Thanks, also, to this month's contributors: Michell Eastburn, Dan Kuhl, Frank van Doorn, Tim Painter and Pete Yuen. You are invited to submit your stories and tips. The deadline for the October issue is 23rd.

Hope you'll be driving your Studebaker on the 9th.

Do you enjoy collecting toy and model Studebakers?

or the Studebaker enthusiast who likes to collect Studebaker toys and models, a subscription to *The Toy Studebaker Collectors* Club Newsletter is a must. You will learn what's new in the Studebaker toy world and read articles written by modelers which showcase their creativity.

To subscribe to the quarterly newsletter, send a check for \$10 to Gary Sanders, 216 N. 36th St., Nixa, MO 65714

SCHOLARSHIPS AVAILABLE

he Studebaker National Foundation has \$1,500.00 scholarships available for qualified students. Please visit http://www.studebakernationalfoundation.org download an application.

You can also contact Brian Millette at 602-300-5313 or abmillette@cox.net if you have questions about the SNF scholarship program.

The ECHO is the official newsletter of the Grand Canyon State Chapter, SDC and is published 11 times per year. Contributions are welcome and encouraged. Please submit articles, tech tips, etc. by the 20th of the month preceding publication. Other newsletter editors are welcome to use any material with proper credit given.

GRAND CANYON STATE CHAPTER OFFICERS AND BOARD 2017

President	Vice President	Secretary	Treasurer
	Michell Eastburn	Richard Dormois	John Rodhouse
	6314 W. Fillmore St.	PO Box 596	1816 N. Dakota St.
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Webmaster: Ron Crowe 623-465-7156 ron.croweaz@gmail.com Chapter Website: http://www.grandcanyonsdc.com Facebook: Studebakers Grand Canyon State Chapter Administrators: Ed Smith, Linda Smith

Pacific Southwest Zone

Regional Manager/Ariz. Chris Collins 2410 W. Freeway Ln., Phoenix, AZ 85021 ccollinsaz@cox.net **Zone Coordinator** 4280 Nielson Way, Salt Lake City, UT 84119 studeguru@gmail.com Fred Ball National Director Malcolm Stinson 1794 Turkey Lake Rd., Show Low, AZ 85901 swstudebaker@live.com

SDC National Officers 2017-2019

President	Tom Curtis	3538 Gordon Rd., Elkhart, IN 46516	tomnancurtis@aol.com
Vice President	Don Jones	PO Box 229, Concord, VA 24538	keydetsdj@aol.com
Secretary	Cindy Foust	143 Studebaker Rd., Spring Mills, PA 16875	cid1966@verizon.net
Treasurer	Jane Stinson	5800 Stanley Rd., Columbiaville, MI 48421	jestinson@aol.com

For personal reasons, Joseph Guthrie has resigned his office as president and his membership in the Chapter.

VP NOTE

By Michell Eastburn

little introduction for all who do not know me well: I am Michell Eastburn, daughter of founding members Bill and Peggy Eastburn and sister to William, Chris and Patrick Eastburn, I was born and raised in Phoenix, Arizona and am a graduate of Arizona State University. I have been a member of the Grand Canyon State Chapter since 1985 and active chapter board member since 2014. Currently I own one Studebaker, an original Studebaker Jr. Goat Wagon from the collection of Chuck Naugle.

The chapter board and I have worked diligently the past few months to prepare some awesome fall events. International Drive Your Studebaker Day (DYSD) event on September 9th should be a real 'looker' at Brown's Classic Autos. Please be sure to drive, push, pull and/or tow your Studebaker out for a splendid time.

Of course, the only thing that makes chapter events so successful is attendance and the participation of chapter members. Let's make the remainder of 2016 memorable.

FIFCTIONS

hapter elections are just around the corner and Onominations are being accepted for all offices and board positions. Serving on the board is a great way to help your chapter honor and promote the Studebaker legacy and to meet and know the members.

Ed Smith, as immediate past president, is the nominations chairman and you can let him know if you would like to serve. You can also nominate another member with his or her okay. Ed can be contacted at 602-290-1045 or edcollects@cox.net

Ballots will be included with the November newsletter and results will be announced at the holiday party in December. The new board will take over the reins January 1st, 2018.

Also, there are elections being held in the Pacific Southwest Zone for Zone Director and Zone Coordinator. The call for nominations is printed in the September Turning Wheels on page 9 where you can also read job descriptions for the offices.

Contact Chris at ccollinsaz@cox.net for an updated roster or to order a Chapter name badge. Name badges are \$5.00 for pin back or \$6.00 for magnet back.



WELCOME NEW MEMBERS

Jim & Kimberly McDonald 5345 E. McLellan Lot 113 Mesa, AZ 85205 480-924-3500 lelshaddai63@gmail.com 1953 Commander coupe, 1951 Commander coupe, 1954 Champion coupe

CELEBRATE!



September Birthdays

3

6

16

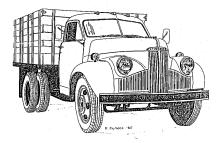
- Jean Kirkel 17 Ike Quigley Steve Fein 19 Paul Horvath
- John Wiley Jan Malstrom 19 Marlene McCoin 21 Scott Benson
- Shelley Levin Chuck Collins 21
- 9 Kimberly McDonald 22 Chuck Stanford
- 10 Kolton Kroulik 25 Wm. D. Powers
- 11 Albert Duble 26 Carmen Curtis
- 11 Gary Keating 27 Julie Hope
- 13 Meridith Tietz Mike Shearhart 28 16 David Ker Mary Cervini

September Anniversaries

- Albert & Delores Duble
- 5 Don & Kathy Parkey John & Evelvn Verrill
- Jerry & Virginia Steinmetz
- Chuck & Louise Stanford

Children's Birthdays

Karsten Rasmussen (son of Ron & Stephanie)



LOOKING BACK

By Chris Collins

The Chapter is celebrating its 45th year in 2017 and, thanks to our historian Peggy Eastburn, your editor has copies of newsletters printed in the Chapter's first year. Along with Bill Eastburn and Ike Quigley, who were honored at our anniversary celebration on June 17th, Chuck Naugle was a founding member. As many of you are aware, Chuck passed away in November and since then his family has been selling the many cars and parts he collected throughout the years. As early as 1972 Chuck already had 35 Studebakers which were included in the count of Studebakers (249) owned by the nearly seventy enthusiasts who responded to a survey when the chapter was formed.

In the June, 1972 issue of the *ECHO*, Tom Pfeifer, the editor, wrote an article about Chuck and one of his cars. Below is the article.

DISTINGUISHED DAYTONA

The cover car this month is proudly owned by chapter member Charles Naugle from Tucson. It is a 1964 Daytona convertible that got its second lease on life when Chuck bought it in 1970 from a junk yard in Las Cruces, N.M. for \$300.00.

It features a R-1 Avanti engine complete with dual exhaust, chrome valve covers, chrome air cleaner and AFB four barrel carb. Power is transmitted by a floor controlled power shift automotive transmission to a 3.31 to 1 ration Twin-Traction rear end. Power steering and power disc brakes assist the handling and stopping, make the brilliant blue Stude a joy to drive on long trips or just short jaunts to the local grocery. A 160 MPH speedometer and a tachometer keep him well informed of road and engine speeds. New 7.75x15 tires give a secure smooth ride. Since everything is so effort-lessly comfortable, he relaxes by listening to the AM-FM radio. The Daytona has all new upholstery and new convertible top to complement the exterior paint.

Chuck does all his own mechanical work, including rebuilding the engine in this one. Did I say one? Yes, Chuck is a true enthusiast and owns about 35 (at last count) other Studebakers.



Although the owner of this lovely Daytona is unknown, Chuck Naugle's brilliant blue 1964 Daytona convertible would have been similar in appearance.

Chuck's Daytona sounds like it was a great car and one wonders if it still exists.

This N That ..



From Frank van Doorn: News flash! The weekend of August 3-6, the North Central Zone Meet was held in Colorado Springs, Colorado. Attending from the GCSC were Ed and Linda Smith, Tim and Joen Painter, Malcolm Stinson and Frank and Elizabeth van Doorn. Malcolm won the "Oldest car at the meet" award and the Painters took home the "Best of Show" award. Congratulations go out to the winners.

Tim Painter adds: "A total shock as there were several great cars. We didn't even vote for ours." The Painters 1953 Commander custom had previously won Top 5 Spectators' Choice and Best Studebaker at the Cruz'n the Rim Car Show on June 3rd in Show Low.



New members **Frank and Shelley Levin** are the proud owners of this good looking 1950 Champion sedan. We're hoping we see it in person soon, perhaps at the Drive Your Studebaker Day event in Scottsdale on the 9th.

Remember to carry a **Fire Extinguisher** in your Studebaker to place by your front left tire when you are parked during a Chapter event.



GRAND CANYON STATE CHAPTER UDCOMING EVENTS

SEPTEMBER 9 INTERNATIONAL DRIVE YOUR STUDEBAKER DAY EVENT. WE'LL MEET AT 9 AM FOR

BAGELS, DONUTS AND COFFEE AT BROWN'S CLASSIC AUTO, 7995 E. PARADISE LN, SCOTTSDALE. A MEMBERSHIP MEETING WILL FOLLOW, THEN WE'LL CARAVAN TO LUNCH. INFO: PAGE 6 OR MICHELL AT 602-803-1359 OR michell.eastburn@asu.edu

SEPTEMBER 10 GCSC BOARD AND OFFICERS WILL MEET AT RODEHOUSE RESTAURANT, 2425 S.

24th ST., PHOENIX AT 2PM. MEMBERS ARE WELCOME. INFO: 602-803-1359 OR

michell.eastburn@asu.edu

SEPTEMBER 16 COOL CLASSIC CAR SHOW HOSTED BY SAN DIEGO CHAPTER AT SPANISH LANDING

WEST, OFF HARBOR DRIVE, SAN DIEGO FROM 8 AM TO 2:30 PM. NET PROCEEDS GO TO WORKSHOP FOR WARRIORS. \$25 FOR REGISTRATION AND SWAP MEET. SEE

PAGE 14 FOR REGISTRATION FORM OR CONTACT KEN AT 760-481-5341

OCTOBER 15 27TH ANNUAL ORPHAN CAR SHOW HOSTED BY THE GRAND CANYON CHAPTER OF

THE HET CLUB AT LOS OLIVOS PARK, 28TH & DEVONSHIRE, PHOENIX FROM 9AM - 2PM. \$15 ENTRY FEE. \$20 AT GATE. DASH PLAQUES, DOOR PRIZES, FUN AWARDS.

INFORMATION: DON LOTTES, 623-326-2739

OCTOBER 20-22 PACIFIC SOUTHWEST ZONE MEET HOSTED BY THE SAN JOAQUIN VALLEY CHAPTER

IN CLOVIS, CALIF. ENJOY WESTERN HOSPITALITY IN CHARMING OLD TOWN CLOVIS. POKER RUN, CAR SHOW, JUDGING, SWAP MEET, VALVE COVER RACING, TOUR. SPECIAL RATES AT THREE MEET HOTELS ARE GOOD UNTIL SEPTEMBER 19TH. HOTEL

INFORMATION AND REGISTRATION FORM ON PAGE 15. VISIT:

www.sdcsanjoaquinvalleychapter.com

OCTOBER 21 THE EAST VALLEY INSTITUE OF TECHNOLOGY IS PLANNING A CAR SHOW AT THEIR

CAMPUS IN MESA TO INAUGURATE THEIR NEW AUTOMOTIVE RESTORATION PRO-

GRAM. MORE INFORMATION WILL BE FORTHCOMING.

NOVEMBER 4 KUSTOM KARZ FOR K-9Z AND KATZ HOSTED BY RALPH GUARIGLIO WITH PROCEEDS

TO BENEFIT LOST OUR HOME PET FOUNDATION. 9AM-1PM, \$25 ENTRY FEE. TO

REGISTER CONTACT RALPH AT 480-241-7622 OR kokonuto@cox.net

NOVEMBER 11 THE ISLANDS HOA IS HOSTING THE ISLANDS COOL CAR FESTIVAL AT THE ISLAND

COMMUNITY PARTK, 825 S. ISLANDS DR. WEST, GILBERT (WARNER & MCQUEEN) FROM 10AM TO 3PM. ENTRY FEE IS \$20.00. FOR MORE INFORMATION AND REGISTRATION VISIT www.islandscommunity.org SPACE IS LIMITED, FIRST COME, FIRST SERVED.

FREE CONTINENTAL BREAKFAST TO CAR SHOW PARTICIPANTS AND GUESTS.

NOVEMBER 11 AHWATKUEE SWIM & TENNIS CENTER CAR SHOW, 4700 E. WARNER RD., PHOENIX,

10AM-3PM. \$15 PRE-REGISTRATION, \$18 DAY OF EVENT. BREAKFAST, LUNCH, MUSIC,

RAFFLES, TROPHIES. CONTACT LISA AT 480-893-3431.

DECEMBER 2 CHAPTER HOLIDAY PARTY. CONTACT MICHELL AT michell.eastburn@asu.edu OR 602

-803-1359 OR TO VOLUNTEER TO BE A TABLE HOST.

MAY 13-18, 2018 STUDEBAKERS TOURING THE WHITE MOUNTAINS. TOUR THE SHOW LOW AREA FOR 5

DAYS. HOSTED BY MALCOLM STINSON: 928-368-7442 or e-mail at swstudebaker@live.com

SEE PAGE 16 FOR REGISTRATION FORM.

AUGUST 29 - 54TH ANNUAL SDC INTERNATIONAL MEET IN SEATTLE/TACOMA. VISIT

SEPTEMBER 1, 2018 https://www.facebook.com/SDC-Tacoma-2018-International-Meet-1869879343330706/

WATCH FOR INFORMATION IN OCTOBER TURNING WHEELS.

UPCOMING EVENTS

SEPTEMBER 9 DRIVE YOUR STUDEBAKER DAY

Submitted by Michell Eastburn

International Drive Your Studebaker Day is fast approaching. Please join the chapter on Saturday September 9th at Brown's Classic Auto to celebrate. Location: 7995 East Paradise Ln, Scottsdale (Paradise Lane is east off the Greenway Hayden Loop, just south of FL Wright Blvd).

Festivities begin at 9:00am in the parking lot of the

venue, Studebakers to park on the west side where we have a mini car show; I will have the feathers proudly displaying. Members are encouraged to look around the venue as Brown's has numerous cars to gawk over.



Bagels, donuts, coffee, juice and water will be provided inside the venue. A short membership meeting will also be held inside the garage area. *Please bring your chairs!*

After the meeting members are welcomed and encouraged to caravan about 1.0 mile down the road along North Greenway Hayden Loop to the 'Shops at Zocallo' (Northeast corner of Scottsdale Rd and North

Greenway Hayden Loop). Join the chapter at this location around 11:00am for a mini car show and lunch at one the many places available. There are also a few little shops to wander through.

If you plan on attending please let me know... michell.eastburn@asu.edu or 602-803-1359. I look forward to seeing all of you,

On page 13 of the online edition of the newsletter you will find a sign you can print to display in your car window on Drive Your Studebaker Day.

If you can't join in the Chapter festivities on the 9th, drive your Studebaker to breakfast, lunch or a local cruise in to display it or just take it for a drive.

Official IDYSD T-Shirt Quality t-shirt in rich navy blue with the official IDYSD logo on the front. Members can order it online from The SDC Store at the Museum.



www.studebakermuseum.org

SEPTEMBER 10 CHAPTER OFFICERS, BOARD MEET

Join the board on the 10th at the Rodehouse Restaurant, 2425 S. 24th Street at University Dr., Phoenix. Members are invited. Contact Michell at michell.eastburn@asu.edu or 602-803-1359

September 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Questions? Call Chris at 602-995-5311					I	2
3	4 Labor Day	5	6	7	8	9 DYSD
GCSC Board Meeting	П	12	13	14	15	16
17 1987 Last Avanti built in S. Bend	18	19	20	21	22 Autumnal Equinox	23
24	25	26	27	28	29 1958 Lark production begins.	30

~~ MORE ADS ~~

FOR SALE: Really nice 1955 President State sedan (Ultra Vista-wrap around windshield). Repainted in original two tone blue. Interior just done (headliner, seats, carpet, door panels). Engine (full flow 259), transmission (Flightomatic) and rear end from a '63 Lark. Factory air from the same Lark. Converted to 12 volts with an alternator. FACTORY POWER WINDOWS! Power steering. Everything works. Car was purchased in August 2015 by a friend who was 86 years old at that time. He is now 88 and losing his vision, so he can no longer drive or he would keep the car. Since he purchased this car, it has been driven to Henderson, Nevada, to Reno, Nevada and enough other places to add up to more than 3500 miles . Totally reliable. Great car. \$9800 or reasonable offer. Contact Howard at brngarage@gmail.com or (818) 606-0267

WANTED: A full or partial flow 289. It is mating to a Flightomatic and going in a '54 Champion Coupe. Has V8 springs and Ford 8 3/4" rear. Also looking for a steering column for '54 power steering with automatic transmission. Jim McDonald, lelshaddai63@gmail.com or 480-924-3500 (3)

FOR SALE: 1957 Transtar. 259 CI, 4 bbl, 4 speed. Engine runs, body rough, no bed, alternator, mostly rewired, all gauges, turn signals, 2 new outside mirrors, new tail lights and front running lights, newly rebuild and recovered seat, cleaned fuel tank (not installed) with new sending unit, decent fiberglass grill, front disc brakes. Extras include master cylinder and vacuum unit from a Chevy, original rear end, power steering box from late model Jeep, power steering pump, 4 alloy wheels, etc. Most need to be finished. At 80 years and failing health, it has become too much to finish. \$1500.00. Peoria Dave Thompson 623-512-2463

Recently I have placed 19 ads on Craigslist for about 150 items related to Studebaker. Included are books such as MORE THAN A PROMISE, STUDEBAKER-THE COMPLETE STORY & THE STUDEBAKER CENTURY. Also dealer showroom inside facts 1942 & up; showroom sales brochures 1924-66; owners manuals cars & trucks 1920s-1966; magazines such as HOT ROD, COLLECTIBLE AUTOMOBILE, SIA, AUTOMOBILE QUARTERLY, etc with articles ranging from R3s, Larks, GTs, to 1939 Champions. Complete list and prices on Craigslist under Studebaker Books. I would be willing to accept a offer on all items. Fred Gooch at nora.gooch@yahoo.com or 520-883-7418

More ads on page 11.



ROUND UP THOSE STUDEBAKERS!

he **2017 Pacific Southwest Zone Meet** in Old Town Clovis is less than two months away! Round up

those Studebakers and join us for a great gathering of Studebaker enthusiasts.

Below is updated and additional information which wasn't included in earlier versions of the Registration form.





aulfic southwest zone meet Clovis, California October 20-22, 2017

- 2) Fire extinguishers are now required for all SDC sanctioned Meets
- 3) Please let us know if you are bringing a trailer. Space is very limited.
- 4) Previously, we didn't have complete information on the Sunday morning tour to Forestiere Gardens; hand sculpted interconnected caverns, gardens and grottos which were the underground home of Sicilian immigrant, Baldasare Forestiere. \$14/person (Reservation & funds are needed no later than October 8th). Please contact us if you'd like to go and already sent in your registration.
- 5) We're sorry but we've had to cancel the Scrabble Run scheduled for Friday afternoon. But, you can check out the boutiques, antique stores, museum and Veteran's Memorial all within walking distance of the hotel.
- 6) Blackstone RV Park is located approximately 6 miles from the Cole BW in Clovis.

6494 North Blackstone Avenue, Fresno, CA 93710 (559) 785-9020, (530) 356-5238

Email Address: blackstone@ccmproperties.com Website: blackstonenorthrvpark.com

For meet information contact Debbie Raimondi, 559-313-9107 or debmed1959@msn.com

See you in October!



NEWS FROM SDC

Available now from the Studebaker Drivers Club is a digital version of your favorite magazine, *Turning Wheels*. The visual below shows the details and the cost for this version.



In addition to this recent marketing venture by the SDC, the club's president, Tom Curtis, outlined other marketing ideas for the future at the board meeting held during the meet in South Bend.

- ♦ Changing the orientation of *Turning Wheels* from land-scape to portrait format.
- Opening *Turning Wheels* to outside advertising.
- ♦ Going full color with Turning Wheels.
- ♦ Re-styling SDC's national advertising.
- Initiating an SDC Leadership Campaign.
- Possibly increasing dues in 2018.

You can read other discussion and actions by the SDC board at the club's web site:

www.studebakerdriversclub.com At the top of the page click "News", then "Board Activity". You will find the minutes of many past SDC board meetings.

Our Pacific Southwest Zone Director and member of the board, Malcolm Stinson, welcomes your comments and suggestions on these items and other matters facing the SDC. His contact information is 928-368-7442 or swstudebaker@live.com It is your club and your thoughts and ideas about the future of the club are important.

TECHNICAL INFORMATION Batteries: Cold cranking and reserve capacity explained

The main function of your car's battery is to supply the right amount of power to give you enough voltage and amperage for cranking power to spin your engine during the starting procedure.

This ability of the battery is a measurable capacity, which is expressed in terms of ratings. Currently, the capacity of most batteries is determined by two ratings: Cranking Performance Amps at 0 degrees Fahrenheit and the Reserve Capacity rating.

Cranking Performance, Amperes at zero degrees F or cold cranking capacity, represents the starting ability of a battery under cold temperature performance. To understand what this rating means, consider that there is a direct relationship between the size of the engine and the number of amperes of cold cranking power that it takes to start it. For example, for each inch cubic displacement (CID) of your engine. It takes one ampere of cold cranking power to give you enough voltage to spin your engine fast enough to start it. For vehicles with air conditioning, there is another starting problem known as 'hot starts." Hot Starts require much or more battery power than cold starts. Hot starts often occur during hot weather, after the car has been driven and the engine is hot. There are times in the heat of summer when engines are just as hard to start as in the winter.

The reserve capacity rating is a measurement of the battery's ability to provide essential power in case of failure in the charging system. Reserve capacity is measured by the number of minutes a new, fully charged battery will sustain a discharge load of 25 amperes to cut off voltage of 1.75 volts per cell. This translates into the fact that the higher the reserve capacity ratings, a battery has, the longer that you can operate essential equipment in the instance of a charging system failure. Most automobiles will require the purchase of one or more battery replacement during its' operating life.

Whether you purchase a maintenance free battery or a conventional type, the cold cranking capacity and the reserve capacity are two key elements to smooth, continuous battery performance.

- Batteries seem to last longer in use than in storage. The difference between them is the amount of charge that they may have. If you take the time to keep the battery in storage charged up with a "trickle" charger, it should last as long as the battery that is in use, over 5 years in most cases.
- It seems like there is a characteristic difference between the 6-volt batteries and the 12-volt ones. The 6 -volt batteries seem to give notice when they are 'dying' as the cranking ability gets slower and slower while the 12-volt batteries can 'die' without any warning.
- Studebakers using 6-volt systems have positive ground.

Information provided by Peter Yuen and is taken from his periodic "Odds & Ends" column made available to SDC editors.

Visit the Studebaker Drivers Club on Facebook at https://www.facebook.com/StudebakerDriversClubInc/

THE BIG FOUR?

By Dan Kuhl

oday Ford, GM, Toyota and Honda make up the Big Four; Chrysler (part of Fiat) is not even mentioned. Back in the 1960s it was Ford, GM, Chrysler, and AMC. What about Studebaker? My contention is that Studebaker should be included in the Big Four of the 20th Century rather than AMC, not because of their large sales volume (5% of the total sales volume), but because of the diverse products they had offered the world buying public.

In 1852 the company began by making and selling horse drawn wagons and buggies. At the turn of the century they began producing electric automobiles followed by gas powered cars until they left the marketplace in 1966. Studebaker sold cars at all price points from the lowly Champion and Scotsman to the mighty Big 6, Four Seasons Roadster, Pierce Arrow, Packard and, of course, the Avanti. (You could buy four Model T Fords for the price of one Big 6).

Studebaker produced a variety of engines from four cylinders to eight cylinders, and developed overhead valve engines to stay abreast of market competition. They even had a large block engine borrowed from Packard that gave the Hawk untold power and speed not seen in a Studebaker again until the birth of Sherwood Egbert's Avanti.

The company also had their hand in truck manufacturing as well. They produced an array of trucks from the half-ton to a tractor and trailer, powered by a diesel, for transporting cargo over the highways of America. They even produced buses and vehicles, like the Weasel, that helped win WWII. In the late '50s and early '60s they made 4X4 trucks available, staying in step with the other Big Three of the day.

Studebaker was known the world around for its quality vehicles. They were manufactured at four factory locations in the US and Canada, and a plan for a fifth location in Brunswick, NJ was terminated with a downturn in Studebaker sales. Cars were often shipped overseas CKD (completely knocked down) for assembly in places like South Africa or Australia. Today the Studebaker Drivers Club has many members from many locations outside of the U.S.

Studebakers were known for their performance, making heads turn at the Indianapolis 500 in the 1930s and during trials resulting in speed records at Bonneville under the guidance of Andy Granatelli and his R-Series engines. Studebaker was even known for its economy in the Mobil Economy Runs that gave AMC a run for their money and showed up the Big Three until they could develop their compacts in the early 1960s.

If Studebaker was manufacturing automobiles today, would the company be one of the Big Four? It is unlikely, however, with this legacy and cars of high quality, Studebaker would still be: "Ahead of Its Time".

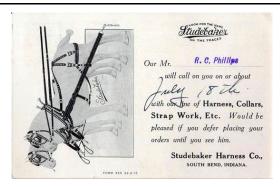
In 1987 R. Dudeck presented his rendition of what the next generation of the Champ pickup might look like on the cover of the Keystone Region Chapter newsletter. It was very stylish, integrating the Transtar's bold grill into an El Camino-esk Studebaker work truck. If only!!



NEW MEMBER CHALLENGE

The new member challenge is still on for 2017 in which when you recruit a new member to SDC and the Chapter you will have your Chapter dues paid for 2018. Just ask the new member to mention your name on the application where it asks "Referred by".

Please contact your editor or a board member for membership materials such as past issues of newsletters and SDC brochures. Carry them in your Studebaker or daily driver to have ready to give any Studebaker owner you meet.







40 Years Experience in Studebaker, Avanti and Packard

4/18



Scott Benson Gilbert, Arizona

602-568-7999

Service Repairs **Full Restorations**

Becker Automotive Restoration, LLC Don Becker 480.220.3657 12/17 www.becker-restoration.com



Stitch n' Art, LLC

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GCSC and SDC logo'd shirts, caps, bags, etc



Judy Haverstick (602) 513-0628 imhaverstick@hotmail.com

FIREPLACE SOUTHWEST

Phone (602) 843-3312 **Buddy Wright**

- Brick
- Block
- Licensed



Masonry Repair

- Stone
- Stucco
- Bonded





Studebaker Parts

Parts for your restoration project or daily driver.

Chuck Collins 2410 W. Freeway Ln. Phoenix, AZ 85021 602-995-5311



없고 Scan the code with your smart phone.

E-mail: Chuck@studebakerparts.com

Visit the store at http://www.studebakerparts.com

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September 2017

FOR SALE - STUDEBAKER CARS, TRUCKS AND PARTS - WANTED TO PLACE OR CANCEL AN AD: Please contact Chuck Collins by phone at 602-995-5311 or e-mail ccollinsaz@cox.net or write 2410 W. Freeway Lane, Phoenix, AZ 85021-4135.

Ads for members are free. Business card ads are \$25 per year. Ads not updated every 4 issues will be dropped.

STUDEBAKERS FOR SALE

1940s WWII army truck. \$1500. Jim 25stude@gmail.com

1940 President 4 door. Body and paint finished (black). New tires, new glass, chrome refinished. NOS tail lights. Engine runs great. \$12,000 OBO. Ed Hope at 928-266-6363 (0)

Two 1930 President Chassis with wheels, gas tank, all steering linkage, brake linkage, both axles. \$4,000. Ed Hope at 928-266-6363

STUDEBAKER PARTS FOR SALE

4 speed transmission with bell housing, \$250.00. A completely rebuilt overhead 6 cyl. engine, \$3,000.00, if you want the bell housing, new clutch and over drive transmission with it, then the price is \$3,500.00. A real good 259, does NOT use any oil, \$1,500.00. Also have 259 V8 engine that came out of a pick up and was told it was a very good running engine. Only \$400.00. Malcolm Stinson 928-368-7442 swstudebaker@live.com (3)

1963 & 1964 Wagonaire V/8 auto, complete. Not running, need total restoration, \$1,000 ea, OBO. Lots of sheet metal, parts, etc. Pete Mensing 928-776-7979

Avanti Front \$75 and (2) Rear stabilizer bars \$50 ea. Open 3:31 Dana 44 \$100; R-1 Carb \$300. Call 602-885-2216 / wjazwin@hotmail.com Will email pics upon request. (1)

1953-'55 Coupe doors, \$400 ea. 1962 Champ cab w/doors, \$150. Body parts for Larks & '60-'64 Champ trucks. Trim and mechanical parts, standard transmissions & parts. Truck T-98 4spd floor shift, \$350. Dana 44 differential w/posi, \$300. Many more parts. Two 1960 Champ trucks - will make one, \$1200.Bill Eastburn 623-936-6116 (1)

Gas tank for C&K cars, clean inside and out, dent free \$250. 61 hawk automatic transmission with bell and torque converter good condition \$125. 39 right side grill has been re chromed \$300, 61 Hawk or coupe doors \$300. for the pair or \$175.ea. Rust free Hawk rear quarters \$150. for the pair or \$80, ea, rust free 61 hawk fins \$175. pr or \$100. ea. rear pair stainless wheel well mouldings very nice \$150. Parting out 56 1/2 ton C-Cab truck Let me know what you need. Studebaker ½ ton brake drums \$50.ea. Studebaker V8 Valve covers 2 & 4 hole \$20- \$35 a pair Studebaker V8 Valley pans \$5.each New 259 or 289 Head gaskets \$25. pr. 2R5 truck Champ 6 bellhousing \$40, 51 Commander left front door \$45. 51 Commander right rear door \$45. 53- Coupe or hard top trunk lid needs work around lock hole \$200. 53 Coupe or Hardtop front fenders need rust repair \$75. ea. 56-61 Hawk Grill \$50, 56 -61 Hawk Grill excellent chrome \$150. Hawk and coupe used windshields \$50. ea, take your pick. Hawk front bumper straight \$50. Coupe or Hawk front air scoop excellent condition \$300. 62 Lark grill 50. very nice. 62 Hawk rear seat good condition 100. 62 GT Hawk Tail light housings \$50. pair. Center link for power steering \$25. 62 Hawk fiberglass shifter cover and boot ring \$30. 53 coupe Rear bumper \$50. 53 Sedan trunk lid \$40. 53-64 Coupe or Hawk inside windshield molding \$50. 62-64 GT Hawk lots of exterior stainless trim including wheel well stainless, 62 GT Hawk grill, GT Hawk stainless head liner bows full set \$50. Hawk and Coupe center pan for bucket seats and mounting for

console \$50. 59-60 Lark or 60-64 Champ truck hood \$50. 59-60 Lark trunk lid, \$35.00 good condition. 60-64 Champ Truck Doors \$50. Ea 62 Lark Station Wagon upper tailgate \$50. 62 GT Hawk NOS NEW complete set of inside panels (door, rear quarter, kick, package tray) light gray vinyl and dark gray carpet on lower panels \$300.00 (email me for photos). 62 GT Hawk rear valance that is between bumper and body \$40. 62 Lark rear quarters \$100. for both or \$60. ea no rust. 63 Lark 4 door front doors \$50. ea. 63 Lark rear doors for Wagonaire or 4dr sedan \$35. ea. Lots of other parts, if you don't see what you want call me I may have it. All Large Items for pick up only. Email for pictures. Call Jerry 520-979-0065 or studeblu@gmail.com (3)

MISCELLANOUS

FOR SALE: 2002 Gold Wing motorcycle that only has 11K miles. This bike is fully loaded and just as good as a brand new one. The price is \$10K and high for blue book, but it is as good as new with VERY low miles, New they are \$27,000.00 for a Gold Wing with all that this one has. Malcolm Stinson 928-368-7442 swstudebaker@live.com

WANTED: A 1988 and newer model Avanti with low mileage. Color preference would be one that is neither red or black. Pete Yuen tuumest@shaw.ca

WANTED: Tailgate for Wagonaire. Eric Richardson 480-200-5365 / cnspace@netscape.net



More ads on page 7.



The ECHO

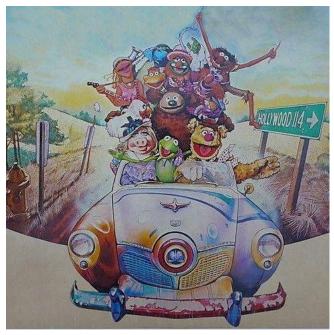
Newsletter of the Grand Canyon State Chapter, SDC P.O. Box 37464 Phoenix, AZ 85069-7464



REMINDERS FOR SEPTEMBER

9 Drive Your Studebaker Day10 GCSC Board & Officers Meet

See pages 5 & 6 for details.



A bear in his natural habitat. A Studebaker. - Fozzie



Visit the Chapter web site at http://www.grandcanyonsdc.com

Scan the QR code with your smart phone to visit the chapter web site. Need a scanner? Search for "QR Scanner" in your app store.



Visit the chapter on Facebook at Studebakers Grand Canyon State Chapter

GRAND CANYON STATE CHAPTER STUDEBAKER DRIVERS CLUB MEMBERSHIP APPLICATION

All memberships are for one year beginning on January 1. **Chapter dues are** (check one)

_____\$18.00 yr to receive the newsletter by mail or \$15.00 yr to receive the newsletter electronically If joining during the year, dues are prorated at \$1.50 per month.

Your dues include eleven issues of the award winning *ECHO*, a Chapter roster, membership in the Arizona Automobile Hobbyist Council and the best club activities throughout the year.

Membership in the Studebaker Drivers Club, Inc. is compulsory to be a member of the Grand Canyon State Chapter of SDC, Inc. If you are not a member of SDC, add the following to your chapter dues which the treasurer will remit for you - \$31.00 yr, includes *Turning Wheels* magazine or \$24.00 for new members, first year only, includes *Turning Wheels* magazine or \$10.00 for membership without the magazine.

Any questions can be directed to the address below or to Chris Collins at 602-995-5311 or ccollinsaz@cox.net Please make check payable to the Grand Canyon State Chapter, SDC and send with this form to: GCSC, P. O. Box 37464 Phoenix, AZ 85069-7464.

NameSpouse
Address
City
StateZip
Telephone #
Cell #
E-mail address
SDC Membership # (Required) Expiration date (May be found on your SDC membership card.)
of Children under 18 years of age (List name(s) and birthday(s) on back.)
Birthday (Month & Day) Self SpouseAnniversary
Studebakers You Own:
New Member? Referred by

Today is



-ON THE ROAD AROUND THE WORLD

Ask me why Studebakers are Great & Studebaker People are the Greatest! www.studebakerdriversclub.com

The San Diego County Chapter of the Studebaker Drivers Club Presents:

The Ninth Annual Cool Classic Car Show September 16, 2017

Location: Spanish Landing West, off Harbor Drive in San Diego

SCHEDULE OF EVENTS

8:00 - 9:30	Registration and pictures (coffee and pastries available)
8:30 - 2:30	Swap Meet/Car Show
9:30 - 12:30	People's Choice judging, Raffles, 50/50
11:00 - 1:30	Daytona Diner open for lunch
1:30 - 2:30	Awards/Complimentary ice cream bar open
2:30	Show concludes

Open to Studebakers, Packards, Pierce Arrows, Rocknes, EMFs, Erskines, and members of the AACA & HCCA, by special invitation

Net proceeds go to Workshop for Warriors

We prefer you keep your car in place until the conclusion of the show. If you are unable to do this please inform us ahead of time so we can park you in an appropriate place. NO vehicles larger than a 1 ton pickup will be allowed on the grass.

Name:						
	Last		First	Spo	ouse	Phone
Address:				·		
	Stree	†		City		Zip
Club affiliat	rion:					
Car:						
	Year		Make		Model	
Email:				Please list o	additional cars on bo	ack.
Swap space (Registration	\$25 not requ	\$30 after 9/1 \$ \$30 after 9/1 ired if swapping.) Workshop for Warrio	\$	Please make checks		ty Chapter SDC
, (a a ,) (a ,)		Training for training	Ψ_	Total \$		
For more information contact: Ken Meredith 760-481-5341 kennym_57@yahoo.com				Mail completed Bob Buchakliar 5055 Walter A San Diego, CA	ve.	
•	•	studebakersandiego.com	<u>m</u>			
the Studebal	ker Drive	entrants and participan rs Club and the Port of way to, during the eve	San Die nt or leav	go from any known c	or unknown damages	
Date:			Signatu	ure:		

"Round up Those Studebakers!"

Pacific Southwest Zone Meet

October 20-22, 2017

Hosted by the San Joaquin Valley Chapter, Studebaker Drivers Club

Our club has many exciting things planned, starting with a Scrabble Run and Spaghetti Dinner on Friday, Concours, Valve Cover Racing and Banquet on Saturday and ending with a special tour on Sunday morning.

Hotels:

A – PREWAR STUDEBAKER

AND UNDER THE DIRECTION OR CONTROL OF ENTRANT.

ENTRANT'S SIGNATURE

The hotels in Old Town Clovis are not large enough to accommodate our entire group. We have an SDC rate with the following hotels. All the hotels include a full hot breakfast. Mention Studebaker Drivers Club to get our rate.

CONCOURS JUDGING CLASSES

BEST OF SHOW

These rates are available until Sept 19, 2017. Clovis Cole (Host Hotel): \$129+tx-King & \$134+tx-2 Queens. (559) 299-1547

Comfort Suites: \$159+tx-King & \$159+tx-2 Queens. (1/4 mile north on Clovis Ave) 559) 299-9992

F – AVANTI

Hampton Inn (pet friendly N/C): \$112+tx-King & \$112+tx-2 Queens. (1 mile south on Clovis Ave) (559) 348-0000

B – POST WAR 1947-58 C – C&K COUPE 1953-61	H – TRUCKS J – CUSTOM		FARTHEST DISTANC HARD LUCK	CE DRIVEN	
D – LARK 1959-66	K-MODIFIED		LAST CHANCE		
E – GT HAWK 1962-64	SPECIAL INTER	REST	** FIRE EXTINGUISH	HERS NOW REQUIRED	
GENERAL REGISTRATION					
EARLY (BEFORE SEP.1, 2017) \$ 3	5.00	\rightarrow PER FAM	ILY (THIS INCLUDES	2 DINNER TICKETS	
LATE (AFTER SEP. 1, 2017) \$ 4	0.00	FOR	FRI NIGHT DINNER &	k ENTERTAINMENT)	
SWAP MEET- OUTSIDE SPACE	\$ 20.00	SATURDAY	AWARDS BANQUET _	X \$35.00 =	
CONCOURS PER CAR (JUDGING)	\$ 20.00	(Wes	stern Buffet)		
(DISPLAY)	\$ 10.00	STUDE BEN	CH RAFFLE TICKETS	/\$2 ea/\$10 for 6	
CAR CORRAL, FOR SALE	\$ 15.00	T-SHIRTS po	ocket/none SM_L_	_XL\$17/\$15ea	
FRI NIGHT DINNER/HOW MANY?		T-SHIRTS po	ocket/none XXLXXXI	L \$19/\$17ea	
**2 TICKETS ARE INCLUDED WITH	PAID FAMILY	Trophy Spon	sorship	\$35	
REGISTRATION – ADD'L TICKETS @ \$15		TOTAL AMOUNT DUE:			
(Please Print) NAME		_CELL PHON	E	_# ADULT/CHILD	
ADDRESS		CITY	S	STATEZIP	
SDC#VEHICL	.E	MOD	EL	YEAR	
WILL YOU BE DRIVING TO THE MEE	T IN A STUDE?		HOW FAR?		
RETURN REGISTRATION & FEES TO SJVC/SDC, c/o Susan Thomason, 43		r Dr, Coarsego	old, CA 93614-9662		
FOR INFORMATION: DEBBIE RAIM ANNE GOODMAN – (3 SUSAN THOMASON -	559) 475-3525 – <u>nv</u>	w3anne@hotm	<u>ail.com</u>		
	www.sdcs	sanjoaquinvall	eychapter.com		

EACH ENTRANT EXPRESSLY AGREES TO INDEMNIFY THE SJVC, SDC, EACH OF THE ABOVE LISTED HOTELS, THE CITY OF CLOVIS, CA, THE COUNTY OF FRESNO, CA, THEIR REPRESENTATIVES, AND ANYONE ELSE CONNECTED WITH THE 2017 PACIFIC SOUTHWEST ZONE MEET, FROM ANY AND ALL DAM-AGES, INJURIES, LOSSES AND CLAIMS WHATSOEVER SUFFERED BY ANY ENTRANTS TO HIS/HER PERSON, PROPERTY, OR FAMILY MEMBERS AND ALL LIABILITY OCCASIONED OR RESULTING FROM THE CONDUCT OF ENTRANTS OR ANY PARTICIPANT ASSISTING OR COOPERATING WITH THE ENTRANTS

DATE



STUDEBAKERS TOURING THE WHITE MOUNTAINS MAY 13TH TO MAY 18TH, 2018



All you need for this tour is a Studebaker from 1900's to 1966. This is a tour that you run at your own pace, so, if your car only does 25 MPH, no problem. Registration is limited to 100 cars. The registration / cancellation deadline is April 13th, 2018. PLEASE PRINT CLEARLY. Use names you want on your name tag.

Entrant	One vehicle & driver \$225.00
Passengers names	Passengers over 14 X \$175
	Passengers under 14, FREE. TOTAL \$
	Meal choices, Sunday Welcome Banquet
Address	Pork Marsala Chicken Alfredo
City	Vegetable Medley Casserole
State Zip	Meal choices, Friday Night Closing Banquet
Phone (cell preferred)	Prime Rib Cod Fish Eggplant Parmesan
E-mail	Extra tour books X \$12.00
Vehicle Model Year	TOTAL ENCLOSED
Will vehicle be driven or trailered	_
Separate admission fees may be needed for cer Senior Pass (formally Golden Eagle) for admi	tain attractions on this tour. Please bring your national Parks ission to some attractions.
Will you accept e-mail confirmation?	_
Makes checks payable to Studebakers Mail to Ann Pearson, Tour Registrar	Touring the White Mountains , 420 S Pinto Place, Tucson, AZ. 85748 520-975-0660
, , , , , , , , , , , , , , , , , , ,	Clubs, Show Low, AZ. 85901. Phone 928-537-4356. Studet breakfast with the room. You can make your reservation after
the Studebaker Drivers Club/Arizona State Chatives from and against any and all claims, costs kind. That the vehicle is insured in the amount	his form, I/we indemnify, protect, defend and hold harmless apter of the Antique Studebaker Club, officers and representas, liabilities and attorneys' fees from damage or injury, of any of at least \$100,000.00 per person and \$300,000.00 combined.
Policy number	Policy Term to
Owner/Driver signature	Date