

The ECHO



Newsletter of the
Grand Canyon State Chapter
Studebaker Drivers Club

Volume 49 Issue 9

October 2021

Inside This Issue

Officers and Board2

State of the Chapter3

Call for Nominations3

DYSD4

PSW Zone Meet4

Upcoming Events5

SDC Meet6

Studebaker Spotlight7

Birthdays, Anniversaries ...7

Non-Chapter Events7

Tech Tips8

Treasurer's Report8

The Arizona Connection.....9
Part 2

ECHO Advertisers10

Classifieds8/11



The car everyone knows by its windows!

HALLOWE'EN SHOPPING in the country—blithely wheeling through town—this Studebaker is a flight-streamed sensation!

All over America, heads turn and eyes light up at the sight of it! All that gleaming glass alone makes it a showpiece car!

But wait till you take your first ride—it's a dream-like new experience in cradled comfort! Sit back and close your eyes—you can almost believe a pad of velvet is paving the miles!

This Starlight Coupe is a superb example of the new look and new engineering that Studebaker introduced into motoring.

Now, one newly designed car after another is paying its respects to this postwar originating that Studebaker has done.

Stop in for a close-up look at all the new Studebaker pace-setters—fabulously fine Champion and Commander sedans, coupes, convertibles—a special long-wheelbase Land Cruiser.

STUDEBAKER

First in style...first in vision...first by far with a postwar car

© 1949, Studebaker Corporation, South Bend 27, Indiana, U.S.A.

**I picked a pumpkin from the patch,
A pumpkin orange and round.
It was the best one on the farm,
The largest to be found.**

~ Kristin Riley

From the Editor's Pen.....

This month you will read about two major SDC events which took place in September. Both offered the opportunity to see a number of Studebakers and, best of all, to meet new people as well as renew old friendships. When these same two events, the International SDC Meet and the Pacific Zone Meet, come up in 2022 please consider attending. The SDC meet will be held in May in South Bend, Ind. and the zone meet will be in San Jose, Calif. in September. If you attended either of the meets this fall and I didn't note you in the articles, please let me know.

In 2022 the GCSC will observe its 50th anniversary as a chapter of the Studebaker Drivers Club and the board will be planning festivities to celebrate. Your suggestions are welcome and if you have any memorabilia/items from events over the years hang on to them for sharing at our celebration.

Thanks to this month's contributors: Michell Eastburn, Dan Kuhl, Ed Smith, Pete Yuen and Steve Fein Your contributions are welcome. The deadline for the November issue is October 25. Your help with reporting about Chapter happenings is also welcome.

Drive Your Studebaker.

Chris



CHAPTER NAME BADGE

Order your Chapter name badge with a pin back by contacting Chris Collins at ccollinsaz@cox.net or 602-995-2146. The price is \$5.00 each.

If you wish to have a magnet back on your badge, the price is \$6.00 each.

The name badges are available in the traditional brass and black with the SDC logo or a blue plastic with the Chapter logo.

Reminder: To be a member of the GCSC you must be a member of the Studebaker Drivers Club. If your dues are not current, please visit <https://sdc.cornerstonereg.com/> to renew.

NEW MEMBER CHALLENGE

When a Chapter member recruits a new member to join SDC and/or the Grand Canyon State Chapter he/she will have Chapter dues paid for 2022.

Just ask the new member to mention your name on the application where it asks "Referred By".

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.

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STATE OF THE CHAPTER

By Michell Eastburn, President

When the dog days of summer are almost behind you, all you can think about is ushering in the cooler weather. You're more than ready to finally trade out those sandals for boots and go for a brisk walk among the changing leaves, or maybe you prefer to hop in your Studebaker, roll the windows down, and take a drive through Arizona to see those leaves. 'Tis the season of car driving and showing, it is finally cool enough for most of us to get our Studebakers out of the garages and dust off those cobwebs. Also, the cooler months means our seasonal members fly south for the 'winter' and join us here in Arizona; can't wait to see you all. I hope everyone plans to join in for the remaining 2021 events, as we are trying to go out with a bang!



This past month we celebrated International Drive Your Studebaker Day on September 11th. Thank you to all those who came out for breakfast at the 5 & Diner and dinner at Mixteca's. Special thanks to Garry Klinger and Jim Clever for helping me set-up/break-down at the events. Several of us also attended the 2021 Zone Meet on the 25th in Anaheim. The GCSC came home with four awards and a few less parts (or maybe more, if you ask Russ and Sharon, haha).

Much appreciation to all those who participated in September's events, and if you weren't able to attend an event, hopefully you at least treated your Studebaker to a donut or ice cream run.

Looking forward into 2022, if there are places you want to go, things you want to see, events you want to attend, or would like to host an event, let the board know and we can work together to try to plan events that our Chapter members would like to attend.

The Arizona Department of Transportation is making improvements to Interstate 10 between State Route 85 and Verrado Way in the City of Buckeye. The improvements include adding a third general purpose lane in each direction on I-10 and reconstructing the interchanges at Miller Road and Watson Road. Construction of the project began in July 2021 and will take approximately two years to complete.

(Source: <https://azdot.gov/projects/central-district-projects/i-10-sr85-verrado-way-improvements>)



CHAPTER ELECTIONS

The election for 2022 Chapter officers and board members will be held soon and nominations for all officer and board positions are being accepted. You can help the chapter out by serving on the board and giving your input on the activities and direction of the chapter.

If you are interested in serving as president, vice president, secretary, treasurer or as one of the three board members please contact Ed Smith, the nominations chairman, at 602-290-1045 / edcollects@gmail.com or a current board member for information and to be placed in nomination.

Nominations close October 31st, the ballot will be included with the November newsletter and the results announced at the December event. The term begins January 1st, 2022.

WELL WISHES TO

Richie Fein
George Stout



2021 SDC ROSTER AVAILABLE

A roster of current members of the Studebaker Drivers Club is now available. You can order one by calling Cornerstone Registration at 763-420-7829 or by logging into your account in the Member Area on the SDC website and ordering there. The cost is \$10.00 plus shipping.

This N That

Dan Kuhl reported he and Corlean attended a car show in **Maine**, where they were visiting their daughter and family, on Drive Your Studebaker Day.

Dan also provided the **nicknames** he has for his Studebakers: **Scotty** for the 1959 Scotsman pickup and **Hazel** for his 1964 Daytona HT. (Do you have a nickname for your Stude? Contact the editor at ccollinsaz@cox.net)

Visit <http://oacsdc.com/sdc/sdcmeethistory.html> for a history of **SDC meets**. Click on the dash plaque displayed for each to read an article about the meet.

Visit https://www.youtube.com/watch?v=7Qq_42LhCV0 for a 25 minute tour of the **Labor Day Weekend event** in Custer, SD hosted by the Dakotas Chapter. Watch for Chapter member Stuart Tritt at 9:14 minutes in.

Time you enjoy wasting is not wasted time.

~ Marthe Trolly-Curtin

INTERNATIONAL DRIVE YOUR STUDEBAKER DAY

By Michell Eastburn

Early risers joined in International Drive Your Studebaker Day festivities starting at 8am for a mini car show and breakfast at the 5 & Diner in Phoenix. All attendees were gifted an American flag in honor of Patriot Day, also celebrated on September 11th. Members gathered in the Diner parking lot and caught up with each other after not seeing each other for over a month. A short general meeting was held to discuss upcoming events and 2022 board nominations.

Making its Arizona debut, coming all the way from Massachusetts, was John & Kim (Callan and Ainsley) Rodhouse's 1950 Champion. Also joining in the festivities were: Bill & Peggy Eastburn and guests David & Marine Doyle (1964 Champ), Gary & Sandie Keating (1934 Commander), Don Parkey (1960 Lark), Tim Phillips (1955 Commander Coupe), Larry Polhill (1956 President), Adam DeRosa (1972 Avanti II), Butch Summers (1964 Daytona HT), Drew Peterson (1960 Hawk), Steve Fein, Garry Klinger with Truman, Jim Clever, Larry & Ruth Cushing, Axel Cushing and Michell Eastburn.



Photo courtesy of Steve Fein.

Only a few night owls joined in International Drive Your Studebaker Day festivities at 5pm at Mixteca Mexican Food in Glendale to show our Studebakers at their popular parking lot car show. No membership meeting was held, rather members were able to appreciate several other makes and models at the car show and then most gathered at the end of the night for Mexican Food at Mixteca's. Nancy Perry Productions promoted our event on social media and the two Studes that showed, were appreciated by car show goers. Displaying their Studebakers were Chris, Rachel, Aubrey & Chloe Eastburn, 1963 Lark; Bill Eastburn and Michell Eastburn, 1964 Champ. Also enjoying the show were Jim Clever, John Kroulik and Jaclyn Miller.



Photo courtesy of Michell.

See more DYSD photos on page 13 or at Studebakers Grand Canyon State Chapter Facebook page.

2021 PACIFIC SOUTHWEST ZONE MEET

September 24-25 La Palma Park, Anaheim, California

Kudos to the BCOIE Chapter for hosting a well-attended and well-planned Zone Meet at La Palma Park in Anaheim. By mid morning, 95 Studebakers had registered and 10 vendors were set up with many members and visitors enjoying the cars and ambiance throughout the day. Festivities began with a Ice Cream Social Friday evening and continued on Saturday with concours judging, raffle drawings and food followed by awards presented at 2:15.

Chapter members attending the PSW Zone Meet were Russ and Sharon Ware, Michell Eastburn, Studebaker Jr Goat Wagon, Kolton Kroulik, Ed and Linda Smith, 1951 Stake Bed, John, Kim, Callan and Ainsley Rodhouse, 1950 Starlight Coupe, John Kroulik, Sebastian Scopelite, Jon Carter, Frank Wenzel and Kent Vandenberg, 1932 Four Seasons Roadster, Bob and Mimi Halgren, 1963 Avanti. Michell set up a table with Chapter t-shirts and posters to sell; Russ and Sharon Ware and John Kroulik sold parts and Ed Smith was in charge of the valve cover race competition. In concours judging, the Rodhouse's newly acquired 1950 Champion earned a 3rd place, Division 2; Michell earned a Special Interest award with the Goat Wagon, Frank and Kent earned a 2nd in Division 1 and People's Choice with the '32 Roadster.

To see many meet photos visit <https://tinyurl.com/c3s2sxd8> posted by Dan Scott, meet co-chair, and <https://www.youtube.com/watch?v=wpfuruf0gqU> a slide show by Jim Kooch.



Photo courtesy of Michael Douglas.

L: Michell visits with Kent Vandenberg. The 1932 Four Seasons Roadster is ready for judging.

R: Kolton checks out the Rodhouse's new car while John cleans the windows in preparation for judging.



Photo courtesy of Kelly Wahl.

GRAND CANYON STATE CHAPTER CALENDAR OF EVENTS

- OCTOBER 10** GCSC BOARD AND OFFICERS WILL MEET AT 2:00 PM VIA ZOOM CALL OR VIDEO. MEMBERS ARE WELCOME TO ATTEND. TO JOIN IN THE MEETING CONTACT PEGGY AT 623-936-6116 or peggyeastburn@hotmail.com TO BE INCLUDED IN NOTIFICATION LIST FOR MEETING DETAILS.
- OCTOBER 16** PARK ON CENTRAL AT UPTOWN PLAZA, 100 E. CAMELBACK, RD. PHOENIX (NORTHEAST CORNER OF CENTRAL AVE. & CAMELBACK RD.) FROM 10:00–11:00 AM WITH MEETING AT 10:45. JOIN US ON A COOL OCTOBER MORNING FOR A CAR SHOW AND CHAPTER MEETING. WE WILL GATHER ALONG THE WEST SIDE OF THE PARKING LOT THAT FACES CENTRAL AVE. AND SHOW OUR BEAUTIFUL STUDES TO THOSE ALONG CENTRAL. THERE WILL BE A SHORT MEETING TO DISCUSS UPCOMING EVENTS AND BOARD NOMINATIONS. BRING YOUR CHAIRS. THERE WILL BE WATER PROVIDED AND PRIZES. INFO: 623-936-6116 or peggyeastburn@hotmail.com
- COME ENJOY A CASUAL MORNING WITH YOUR STUDEBAKER FAMILY. THERE ARE MANY EATERIES NEARBY FOR LUNCH, IF YOU CHOOSE.
- ALL MAKES AND MODELS ARE WELCOME. CRUISE CENTRAL ON YOUR WAY THERE FOR OLD TIMES SAKE.
- OCTOBER 24** ANNUAL CARS & CANDY FALL FESTIVAL AT RED MOUNTAIN COMMUNITY CHURCH, 6101 E. VIRGINIA ST., MESA NORTH OF 202 AND EAST OF RECKER RD. FROM 4:30-7:30PM. FOOD TRUCKS, MUSIC, BOUNCIES AND MORE. BRING YOUR CLASSIC CAR AND CANDY FOR TRUNK AND TREAT. REGISTER AT rmchurch.org/showandshine INFO: JIM AT 480-467-9136 OR lelshaddai63@gmail.com
- NOVEMBER 14** CHAPTER MEMBER APPRECIATION PICNIC. MEET AT FALCON FIELD PARK AT 4800 E. FALCON DR., MESA (MCKELLIPS RD & FALCON DR.) AT 1:00PM WITH LUNCH AT 1:30 AS WE GATHER FOR A THROW BACK TO 2020 PIZZA PARTY AND MEMBER APPRECIATION. BRING YOU, YOUR STUDEBAKER AND ENJOY LUNCH ON THE CHAPTER. PIZZA, SNACKS, DESSERT AND DRINKS WILL BE AVAILABLE. BRING SOME CASH TO PARTICIPATE IN THE 50/50 RAFFLE AND DOOR PRIZES WILL BE GIVEN. A SHORT MEETING WILL BE HELD.
- MAKE RESERVATIONS WITH PEGGY AT 623-936-6116 or peggyeastburn@hotmail.com TO INSURE PIZZA IS ORDERED. TWO CABANAS HAVE BEEN RESERVED, BRING CHAIRS FOR SAFE MEASURE.
- DECEMBER 4** GCSC HOLIDAY PARTY AT LARRY POHILL'S PRIVATE STUDEBAKER COLLECTION, 7856 NORTH GLEN HARBOR BLVD., GLENDALE AT 11:00AM WITH LUNCH AT 12:00PM. LUNCH WILL BE PROVIDED JUST DON'T FORGET YOUR STUDEBAKER. MEMBERS CAN PARTICIPATE IN THE 50/50 AND CAN RAFFLES TO WIN \$\$ AND PRIZES. TO RESERVE: PEGGY AT 623-936-6116 or peggyeastburn@hotmail.com
- JANUARY 2022** GCSC WINTER GATHERING. INFORMATION TO FOLLOW.

FOR ALL UNDERLINED EVENTS LISTED ABOVE VISIT THE CHAPTER FACEBOOK PAGE STUDEBAKERS GRAND CANYON STATE CHAPTER TO ADD THE EVENTS TO YOUR CALENDAR. OR CONTACT PEGGY 623-936-6116 or peggyeastburn@hotmail.com FOR INFORMATION.

If any event plans change we will let you know with an e-mail or phone call and through the Chapter website or Facebook page.

Visit <https://sites.google.com/view/cruisinaz> or <http://www.arizonacarshows.com/carshows.htm> for more car events in your area.

INTERNATIONAL SDC MEET

The 57th International SDC Meet was held September 8-11 in Indianapolis and was hosted by the Indy Chapter. Among GCS Chapter members attending the meet were Ed and Linda Smith as Ed, in his capacity as Pacific Southwest Zone Director, represented the zone at the annual SDC board meeting. He reported all SDC officers ran unopposed and were reelected and "the board is forming a membership committee to see if we can gather more interest in the club and a newsletter committee to help chapters with no newsletter to use a format that is a guide as to what should be included". He also noted "there is a push to get more information between chapter presidents and zones". Also, *The Studebaker Story* marketing brochure has been revised and is available to Chapters.

At the farewell dinner it was announced there were approximately 600 registrations, 1,400 people in attendance, and about 250 cars and trucks with nearly 125 judged. According to Ed about 100 registrations were cancelled and fewer cars than expected showed up due to health concerns.


One of the highlights of the meet for this non-meet goer was the excellent daily videos posted to the SDC Facebook page by the club's Facebook administrator, Cindy Sale. It seemed as though one was there walking the car show field, visiting vendors and the watch and model displays and hearing Chapter member Malcolm Stinson, who had been enlisted to serve as chief judging for the concours, tell about the ins and outs of judging. I was surprised when watching Wednesday's video to see Deanna and Harold Manley admiring a particularly attractive 1934 Dictator. Later, I saw Deanna perform in the SDC Band playing her French horn and then sing a solo of "Amazing Grace". Good job, Deanna. You can see many of the festivities of the meet by visiting <https://www.facebook.com/StudebakerDriversClubInc/>

In addition to the Smiths, Malcolm and the Manleys, other Chapter members taking in Meet activities were Denny Lockmon (also attended the near-by AOAI meet), Chester and Nancy Bradfield (also attended the ASC meet), Bob and Mimi Halgren (also attended the ASC meet), Kevin and Martha Studebaker, Ed and Linda Costell and Russ and Sharon Ware who sold parts at the meet.

The 2022 meet will be held in South Bend, Indiana May 4-7. Watch *Turning Wheels* for information about hotels and events.



October 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat	
Questions? Call Chris at 602-995-2146					1	2	
3	4	5	6	7	8	9	
FALL COLOR ALERT FOR OCTOBER - DRIVE YOUR STUDEBAKER							
10 GCSC Board Meeting	11 Indigenous Peoples' & Columbus Day	12 Oaks around Sedona, Mogollon Rim, Prescott. Maples around Oak Creek Canyon, above Prescott, Dugas.				15	16 Car Show at Uptown
17	18	19	20	21	22	23	
Sycamores around Tonto National Forest, Superstition Wilderness area, Sycamore Wilderness area. Cottonwoods along Verde, Salt, Gila Rivers, washes and streams.							
24 Trunk -Treat Halloween 31	25	26	27	28	29	30 	

STUDEBAKER SPOTLIGHT

1955 Commander
Bill and Bonnie Dutting



Bill and Bonnie are from Prescott where the photo was taken on International Drive Your Studebaker Day. Bill is a photographer and sells his photographic automotive art at <https://bill-dutting.pixels.com/>

CELEBRATE!

October Birthdays



- | | | | |
|----|--------------------|----|----------------|
| 1 | Al Riedel | 20 | Larry Cushing |
| 3 | John Kroulik | 20 | Maryann Lemely |
| 4 | Stuart Tritt | 20 | Rick Melms |
| 8 | Dennis Reynolds | 21 | Bill Cervini |
| 9 | DeAnna Richardson | 21 | Gerry Carr |
| 9 | Martha Studebaker | 23 | Larry Vahe |
| 13 | Lola Horvath | 24 | Ken West |
| 13 | Janice Marineau | 28 | Paul Setaro |
| 15 | Steve Mills | 29 | Ed Caviar |
| 16 | Brischell Eastburn | 29 | Paulette Fein |
| 16 | Norma Sexton | 29 | Cheryl Simmons |
| 19 | Ted Widhalm | 31 | Tony Lepore |

October Anniversaries



- | | |
|----|--------------------------------|
| 8 | Don & Carol Aden |
| 19 | Jim & Lisa Humphreys |
| 24 | Tim & Cynthia Phillips |
| 25 | Frank Wenzel & Kent Vandenberg |

OTHER OCTOBER/NOVEMBER EVENTS

OCTOBER 17 COOL CLASSIC CAR SHOW HOSTED BY THE SAN DIEGO COUNTY CHAPTER

Cool Classic Car Show is being held at Spanish Landing West (off Harbor Dr., San Diego) from 8am to 2:30pm. Awards, 50/50, raffles, food. See pages 14-15 for information and registration form.

NOVEMBER 7-13 VMCCA WESTERN NATIONAL TOUR HOSTED BY MALCOLM STINSON

Visit <https://www.vmcca.org/tours/> for information about the tour through Northern Arizona. Open to all VMCCA recognized vehicles 25 years old or older.

CHAPTER FUNDRAISING PROJECTS

Zone Meet T-shirts in men's sizes M-XXXL. Caps in gray with black mesh, all NOW \$10.00 ea. T-shirts featuring the Studebaker script, saguaros and a buzzard, \$15.00 ea. **Caps and t-shirts will be available at upcoming Chapter meetings and events.**



OCTOBER 9
8AM - 11AM
Wickenburg Municipal Airport
3410 W Wickenburg Way
Wickenburg, AZ 85390

FREE ADMISSION
For more information visit
www.wickenburgaz.org/flyin

WICKENBURG
Fly-in & Classic Car Show
The Phoenix 99's will be joining us for a Spot Landing Contest!

Join us for a FREE and fun family day at the Wickenburg Municipal Airport. See dozens of beautiful aircraft, check out the classic and antique cars, and meet pilots from all around Arizona!

Town of Wickenburg

Larry Malmstrom, who lives in Wickenburg, sent the above information about that city's annual Fly-In and Classic Car Show, October 9. Visit www.wickenburgaz.org/flyin for more information.

TECHNICAL INFORMATION

BUZZING OR CLICKING FROM TRANSMISSION

By Jon Myer



I have heard many people ask about the buzzing or clicking noise* from under their Studebakers equipped with automatic transmission - sometimes in park, sometimes in reverse and sometimes in neutral.

Well, the noise is a spool valve in the pressure regulator chattering. It's trying to tell you that there is something wrong with the adjustment of the throttle pressure control rod from the transmission to the gas pedal linkage. This rod is adjustable and as the transmission mounts get old and sag, the transmission also moves down. This tends to shorten up on the adjustable rod, so you have two choices:

One, is to replace the sagging mounts and hope the rod was never adjusted to compensate for a sagging transmission. If had been adjusted, adjust the rod several turns in on the clevis to shorten it and hope the transmission now works as it should. Two, is to adjust the rod several turns out on the clevis to lengthen it and see if the noise goes away.

*The noise sounds like two gears that are just barely hitting and skipping over each other, or a ratcheting type noise.

Reprinted from *The Hawkeye Headliner*, Bob Ray, editor. The tip first appeared in the Husker Chapter newsletter.

GRAND CANYON STATE CHAPTER TREASURER'S REPORT 1/1/21 - 6/30/21 Submitted by John Rodhouse		DISBURSEMENTS	
Checking Account		Transfer to Money Market	2,000.00
Ending Balance as of 12/31/20	\$2593.90	SDC Dues	269.00
RECEIPTS		ECHO Printing & Postage	779.54
2020 Chapter Dues	3.00	January Event Food and Supplies	258.00
2021 Chapter Dues	1,699.00	March Madness Food and Supplies	431.15
Chapter dues paid through Pay Pal	1,236.04	March Drivers Awards	127.23
SDC Dues	322.00	Website Hosting	110.26
2021 Zone Meet Recoup	586.25	Website Software	99.00
January Meeting Food Sales	185.00	Name Badges	47.10
ECHO Ad	125.00	SDC Meet Trophy Donation	100.00
T-Shirts	175.00	Zone Meet Trophy Donation	100.00
Poster Sale	15.00		<u>\$4321.28</u>
March Madness Can Raffle	150.00	Ending Balance as of 6/30/2021	\$3,351.91
March Madness Food Sales	377.00	Cash on Hand	\$260.00
Avanti Club March Madness Donation	50.00	MONEY MARKET	
50/50 - March	110.00	Ending Balance 12/31/2020	\$5,327.08
Name Badges	43.00	Transfer from Checking	2,000.00
Donation	<u>3.00</u>	Interest @.05%	<u>.28</u>
	<u>\$5,079.29</u>	Ending Balance 6/30/2021	\$7327.64
	\$7,673.19	Grand Total 6/30/21	\$10,679.55

SALES LITERATURE FOR SALE

- ◆ 1939 "The New Champion A Manual for the Studebaker Salesman" App. 80 pages, \$60
- ◆ 1950 "Inside Facts 1950 Engineering Manual for Studebaker Salesmen" 96 pages, \$100
- ◆ 1902 "Studebaker Catalogue No. 209 Electric Vehicles" 12 pages, (REPRINT) \$10
- ◆ 1935 Champion fold out - 17" x 22" 2 sheets, fair condition, \$10
- ◆ 1942 Champion color dealer brochure, 24 pages, \$15;
- ◆ 1947 "New 1947 Studebakers" color single page tri-fold, \$5
- ◆ 1948 "New 1948 Studebaker" color 17" x 26" fold out brochure, \$12 1
- ◆ 1956 "The Big New Studebaker" color brochure, 16 pages \$12
- ◆ 1957 "Studebaker" 22" x 28" color fold-out brochure, \$12

- ◆ 1957 "Studebaker Sedans" color brochure, 16 pages, \$12
- ◆ 1959 "The Lark by Studebaker" color brochure, 12 pages, \$10
- ◆ 1960 "Lark" 18" x 25" color fold-out brochure, \$8
- ◆ 1961 "the Lark with Performability" 18" x 25" color foldout brochure, \$6
- ◆ 1962 "Lark" color brochure, 16 pages, (2 available) \$8, \$6
- ◆ 1963 "Avanti, Lark, Cruiser, Hawk" 18" x 25" color foldout brochure, (2 available), \$7
- ◆ 1965 "Studebaker The Common Sense Car" color brochure, 12 pages, (2 available), \$7
- ◆ 1966 "The Smart New Look" 4" x 9" color brochure, 16 pages, (3 available), \$6

Hundreds of pieces of other makes available.

As the Pickers say, "bundle and save". Kevin MacFadden, 480-215-6810, k.macfadden@yahoo.com ()

THE ARIZONA CONNECTION

THE CENTRIFUGAL SUPERCHARGER A BRIEF HISTORY (Part II)

By Dan Kuhl

Supercharging has been around for well over a 100 years. There are three basic types: root, twin screw and centrifugal. This article will focus on the history of centrifugal supercharging in American automotive history. But, before the historical review begins, we need to ask why use a supercharger in the first place? It adds increased horsepower to what would be a normal engine and does not suffer the lag-time that occurs with turbochargers (rpm must be increased to get exhaust gases flowing thru the turbo). In another words, a centrifugal supercharger is not as rpm dependent as a turbo. They are also easier to install and maintain, and cheaper to repair than a turbocharger. The biggest disadvantage to a supercharger of this type is low boost pressure at the bottom of the rpm scale. Root and twin-screw on the other hand provide low end performance. Here are some numbers to remember when considering a centrifugal supercharger. It will consume 20% of an engine's total power, but can generate as much as 46% additional power. Turbocharging may work better on a small engine with the mentioned loss in power. Lastly, your engine must be in good mechanical condition before the addition of a supercharger.

Supercharger development began in the late 1800s. However, the first use on a car was on a race car in 1908 that supposedly went 100 mph. The first factory production car was by Mercedes in 1921. After buying the Dusenburg Company in 1925, E.L. Cord introduced the supercharged Model SJ in 1928. Noteworthy for the Cord produced cars are the exhaust pipes that stick out through the sides of the hood that permitted space for the supercharger. The '30s are earmarked by the Graham Paige, a manufacturer that sold more cars with superchargers than any other manufacturer and the introduction of Robert Paxton McCulloch's first supercharger for use on the Ford flathead V8.

There are a couple of points I would like to bring to light at this point. The first is the superchargers on these early cars were placed between the engine and the carburetor(s), compressing the gas/air mixture. The second, with onset of WWII, the importance of the supercharger in airplane performance. Two planes worth noting are the British Spitfire and the iconic P-38 Lightning, both of which could fly very fast and at high altitudes (Spitfire 47,000 ft.).

Following the War, in 1946 McCulloch moved from its initial factory location in Milwaukee, Wis. (home of Brooks Stevens) to Los Angeles where it became the mainstay in aftermarket supercharging in the strong southern California hotrod marketplace. It was a bolt-on, belt driven unit that could be used for any automotive application. The McCulloch Model VS57 was developed, the same supercharger used on the 1957 Studebaker Golden Hawk and last Packard automobiles. In 1953 the VS57 was presented to the public at a huge press release (See photo). In 1954 Kaiser grabbed it to improve shrinking sales and it was planned for use on Packard's concept car, the Panther. In 1955 the VS57 was offered as a dealer add on option for the Studebaker Speedster in Los Angeles. A noteworthy appointment at McCulloch during this time was Sherwood Egbert as vice president. By the end of its run, there were 46,000 VS57 superchargers sold.

In 1957 the Granatelli brothers moved from Chicago to Los Angeles. With their speed-shop experience they were very interested in the McCulloch supercharger. In 1958 they were able to buy Paxton Products from McCulloch and develop a new generation of supercharger, the SN60 (Short Nose) that debuted in 1959. After numerous racing successes the Granatellis and Paxton were purchased by Studebaker. Thereafter, Sherwood Egbert became president of Studebaker. About this time Andy split from his brothers and became President of STP, also owned by Studebaker. An improved Paxton SN62 and STP gave Studebaker a boost in the performance community, but it was too little too late as most buyers were looking for big block power.

In 1974 Paxton split from Studebaker and quit manufacturing the SN62, probably due to new emission standards. Interest in the supercharger never waned. In 1979 manufacture began again making new variants of the older generations. Today a Paxton Supercharger is still available through Vortex Engineering located in Oxnard, Calif.

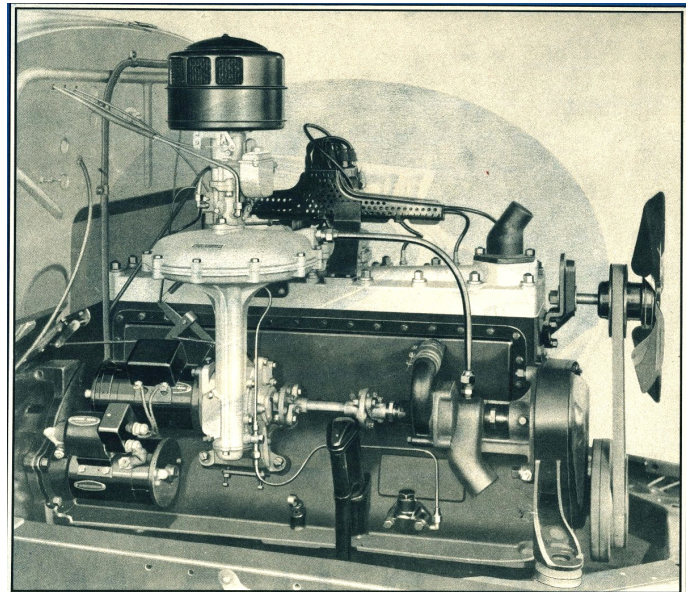
References:

Fox, Fred. "The Fourth Nan." *Turning Wheels* Vol 40, No 3 (March 2008): pp. 32-35.

Numerous website pertaining to the topics in this two-part article.

Ortegren, Leif. "Duesenberg Days." *SAH Journal* Issue 303, (March/April 2020). pp. 4-6.

Supercharged by McCulloch, www.vs57.com, and other miscellaneous websites.



News of the year in one word... Supercharger

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You can also contact James Bell at 360-738-0103 or studenut@comcast.net if you have questions about the SNF scholarship program.

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1980 Avanti Coupe. Red. 7,000 miles on odometer. Immaculate condition. Pictures on request. \$21,500. Betty Bell, Sterling, Illinois. bettyncat1205@aol.com 814-625-5588 (1)

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Jim Pruitt has several Studebakers for sale: 1957 Provincial wagon, 1955 Conestoga wagon, 1962 GT Hawk, 1963 Lark 2 dr, 1964 Daytona HT, 1949 1T truck, 1940ish 1T (no title). Contact Jim with your queries at 480-560-0925. (0)

STUDEBAKER PARTS FOR SALE

Paxton Supercharger with some of the mounts for the early supercharged Studebakers. Very smooth. Best offer or would consider flanged axles for TT in trade. Dave Thompson 623-512-2463 (1)

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Dana 41, removed from '50 Commander. I removed the differential as part of an engine/transmission/rear end swap. Differential has no issues and comes complete with brakes, drums, etc. Ratio (I believe) is 4.6. **Price = free.** Jim Thompson 520-507-3270, jimaudreyt@yahoo.com (0)

R2 Water pump, new \$100. R2 Fuel pump, new \$175. Crank pulley, 3 grooves \$125. Avanti water pulley, 3 grooves \$75. Avanti vibration damper, new \$195. Auto trans flex & reinforce plates, new \$5. Front seat belts, used \$40. Set of 4 full wheel covers \$80. 232, 259 & 289 aluminum (billet) cam gear \$100. 1949-64 brake shoes \$75. R-1 carb and rebuild kit \$350. Avanti front sway bar \$50. Avanti power antenna (rebuilt by Genstar) never used \$150. Lark console and base (console needs to be re-covered) \$100. '66-67 Chevy V-8 A/C mounting bracket, \$85. '64-66 Lark V-8 doghouse \$50. Prices do not include packaging, shipping and insurance. Call/text 602-885-2216 or wjazwin@hotmail.com 1

'53 Coupe grill bars to be painted \$150/pr. '54 sedan grill bars and surrounds \$50/ea. Car cooler that

hangs in the window very good condition \$300. Overdrive Trans. from '50 Commander \$125. '56 Golden Hawk left side fiberglass fin \$20. GT Hawk headliner bows, very nice \$50 full set. '56 1/2 ton C-Cab truck back glass \$40. Studebaker V8 Valley pans \$5 ea. 2R5 truck Champ 6 bellhousing \$40. '51 Commander left front door \$45. '51 Commander right rear door \$45. '56-'61 Hawk grill excellent chrome \$50. '62 Lark grill \$40 very nice. '53 sedan trunk lid \$40. '62-'64 GT Hawk complete set good glass in chrome frames wing windows, side glass. Hawk and coupe center pan for bucket seats and mounting for console \$30. '59-'60 Lark or '60-'64 Champ truck hood \$40. '59-'60 Lark trunk lid, \$35 good condition. '60-'64 Champ truck left door \$30 ea. '62 Lark Station Wagon upper tailgate \$40. '62 Lark rear quarters \$75 for both or \$40.00 ea no rust. '63 Lark 4 door front doors \$50 ea. '63 Lark rear doors for Wagonaire or 4-dr sedan \$35. ea. Lots of other parts, if you don't see what you want, call me. I may have it. Large items for pick up, email for pictures. Contact Jerry studeblu@gmail.com 520-979-0065

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FREE! Many back issues of *Turning Wheels* magazine. Contact Chuck Collins at cstude1@cox.net or 602-995-2146 (1)

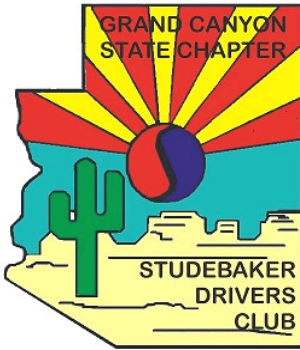
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The *ECHO*

Newsletter of the Grand Canyon State Chapter, SDC
P.O. Box 37464
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Two Guns, Arizona consisted of one elaborate irresistible tourist trap on old Route 66.

In ruins now.



REMINDERS FOR OCTOBER

- 10 GCSC Board Meeting
 - 16 Chapter Event at Uptown Plaza
- See page 5 for details.
Watch your email for event updates.



Visit the Chapter web site at
<https://www.grandcanyonsdc.com>



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Scan a QR code with your smart phone to visit
the Chapter web site or Facebook page.

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
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Your dues include eleven issues of the award winning *ECHO*, a Chapter roster 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 SDC dues to your chapter dues** which the treasurer will remit for you. SDC dues are \$29.00 for new members, first year only. To renew your SDC membership, add \$36.00 for 1 year, \$99.00 for 3 years or \$161.00 for 5 years. Both include *Turning Wheels* magazine. Or \$12.00 for membership without the magazine.

Any questions can be directed to the address below or to Chris Collins at 602-995-2146 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.

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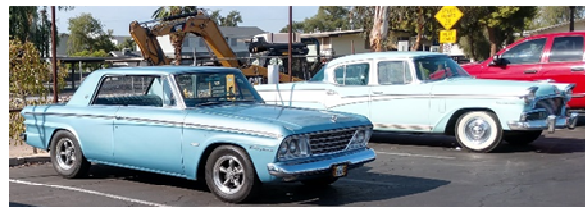


L: Ainsley Rod-house seems interested in the conversation her dad is having with Gary Keating and Steve Fein.



R: Don Parkey's 1960 Lark. Note the fire extinguisher.

R: 1964 Daytona driven by Butch Summers. The '56 President is Larry Polhill's.



Tim Phillips drove his 1955 Commander.



Catching up! Photos courtesy of Michell Eastburn.

PACIFIC SOUTHWEST ZONE MEET

September 25, 2021 at La Palma Park, Anaheim, California



The show field. Photo by Michael Douglas



Smith's 1951 Stake Bed.



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Michell's Goat Wagon

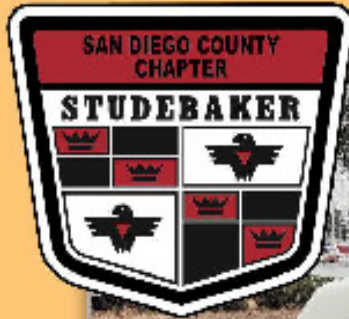


Halgren's '63 Avanti.



Valve Cover Racers
Photo by Michael Douglas

Photos courtesy of Michell Eastburn.



The San Diego County Chapter Presents
10th Annual
Cool Classic Car Show

Sunday, October 17, 2021 ~ 8 a.m. - 2:30 p.m.

Spanish Landing West, off Harbor Dr., San Diego

Studebaker, Packard, Pierce Arrow, Rockne, EMFs, & Erskines are welcome!

-  Awards
-  50/50
-  Raffle
-  Food
-  Coffee
-  Free Ice Cream





Cool Classic Car Show

October 17, 2021



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

SCHEDULE OF EVENTS

8:00 - 9:30	Registration and pictures (coffee and pastries available)
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
2:30	Show concludes

Open to Studebakers (stock and modified), Packards, Pierce Arrows, Rocknes, EMFs, and Erskines
Net proceeds go to Workshops for Warriors

Please 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 mid-sized car or compact pickup will be allowed on the grass.

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Liability release: All entrants and participants hereby release and discharge the San Diego County Chapter of the Studebaker Drivers Club and the Port of San Diego from any known or unknown damages, injuries or claims that may occur on the way to, during the event or leaving the Cool Classic Car Show.

MUST BE SIGNED

Date _____

Signature _____