

Desert Vettes

Palm Springs Corvette Club



February '24

Corvette Wins First WEC Race...



Cadillac 2nd Daytona 24 Hours...



Tesla Station Lined - Dead EV's...



PRESIDENTS

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President's Message....

January has come and gone now we are "leaping" into February. Did you realize this is a leap year? That means that we have one extra day this month to have fun in the valley! In January we had our usually monthly events. February will start car show season with Dr. George's and the La Quinta Car Show. I hope all of you have seen Scott Peterson's emails on all upcoming events.

The board and I are working on some projects to improve the structure of the club. It will create some new positions and opportunities for members to become more involved. To insure that the club continues to exist, it is imperative that we get more members into active rolls. If you would like to volunteer for one of these new positions we are considering please let me know. We are also working on our website to update it and make it more users friendly.

I am also looking for ideas for runs and other activates that you might want to do. Please reach out with your ideas.

Just as a reminder!

February 10th Dr. George Car Show

March 17th St. Patrick's Day at The Burton Date Farm for a day of magic. Special guest magician Alex Ramon. (Google Alex !!)

April 18th – 20th Gamblers Run, Laughlin, Nevada

Regards, Stan

Corvette of the Month....

Mitch and Evelyn are fairly new members to our club. They split their time between Orange County and the desert. Congratulations on Corvette of the month and welcome to our club! 2023 Ceramic Matrix Gray Stingray Coupe.





2024 Palm Springs Corvette Club Executive....

President...Stan Moreno VP ...Scott Peterson

Treasurer...Hazel Stearns Membership... Ron Singer

Editor/Media... Russell DeLong Marketing....Garry Dean

Governor...Tom Pinard Secretary ...Ron Singer

Officer at Large.. Joyce Sosebee and Liz Brannon

Newsletter Editor..Mike Smith

Corvette Facts...Did You Know....



For 1996, LT1 engines required automatic transmissions. The ZF 6-speed was mandatory with the 330 HP LT4 engine option.

The 1996 LT4 exhaust system differs from the LT1 system in that it incorporates a balance tube design to reduce vibration and noise levels.

In early production 1996 Grand Sports models, there is a small area behind the hatch roof and in front of the panel that attaches to the rear window that is taped, not painted. The tape is 1 inch long and about 18 inches wide whose purpose was to eliminate a problem area in the paint booth during manufacturing!

Palm Springs Corvette Club Charities We Support ...





Palm Springs Corvette Club Sponsor....





Jessup Auto Plaza was established in 1938. It is the premier family-owned and operated dealership in Cathedral City. We've served the Palm Springs, Indio and La Quinta CA Buick, Chevrolet, Corvette, Cadillac drivers for 80 years with new and used vehicles, service and financing. Make it a point to have a look at our inventory online at https://www.jessupautoplaza.com. or visit us at 68-111 E Palm Canyon Drive Cathedral City CA.



For Jessup Service; Call the advisor and tell them you are with the Palm Springs Corvette Club and to schedule you with Service Advisors...Jorge or Sean and their information is:

Sean Tisdale: Text preferred 925-207-9266.

Email: seantisdale@jessupautoplaza.com

Jorge Miramontas: Text preferred 760-905-8836

Email: jorgemiramontes@jessupautoplaza.com

Service Manager: Ron Austin 760-459-7313

email: ronaustin@jessupautoplaza.com



Some of the Cars Crossing the Block February 23rd, 24th, & 25th in Palm Springs, California



Palm Springs Corvette Club Sponsor Discounts...

Palm Spring Corvette Club

Jessup Auto Plaza would like to offer all current members the following discounts on Parts and Service.

Over the counter parts will receive a 15% discount up to \$250.00.

Mechanical repairs will receive 15% discount on parts and labor up to \$500.00, excluding maintenance and tires.

All maintenance services will receive a 10% discount.

All customer pay body shop repairs will receive a 15% discount up to \$250.00

Tires are sold with our 30-day price match guarantee. We guarantee the lowest price on any General Motors program tires. Tires are not eligible for discounts due to our price match guarantee.

We appreciate your loyal patronage and look forward to many more years of our

partnership.

Ron Austin Service Manager

760-459-7313





HAPPY Valentines Day

PSCC Get Acquainted...

We have some interesting people in our Corvette Club, one being Sharon Burton who loves camels! She and husband Ron have just returned from Cabo San Lucus where she found her latest friend.





More info to follow! ~ Save the date!











HAPPY PRESIDENTS DAY

of the Diva Luncheons!



Palm Springs Corvette Club

Dinner Nite Out...

Dinner night out on Thursday, January 18th was a great time for all. We dined at P.F. Changs at the River. There were 35 of us! The Merchant copy of our check said that "Gratuity was included ". Then at the bottom it said that "Gratuity was not included". So always read your check when you get it! They might try to pull a fast one on you!



Palm Springs Corvette Club

Coffee Muggar's Birthday...









Joyce Sosebee "woke-up"... Thought she moved to Mars!!



But this is the new Tesla cyber truck and my neighbors daughter, son in law, 2 children and 2 large barking dogs arrived in last Saturday. Omg it is one ugly piece of machinery (at least to these old eyes)!!!

Gambler's Classic 2024...

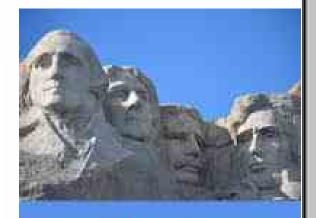


Update: the Gambler Classic 2024 is Sold Out!!!!

This will be a great time for all members that have signed up to attend with 20 PSCC Corvettes attending!!! This event is always a "great time". Remember that your Hotel Registration is separate! Last year, PSCC won the Club Participation Award which was a very nice Therapy and \$1,000!!! Let's Go Cruising and have a lot fun, fun, fun!!!!

Presidents' Day Parade...

PSCC is confirmed for the 2024
Presidents' Day Parade in Indio
February 19th!!! We now have 10
PSCC Members Corvettes and
could take 14!!!





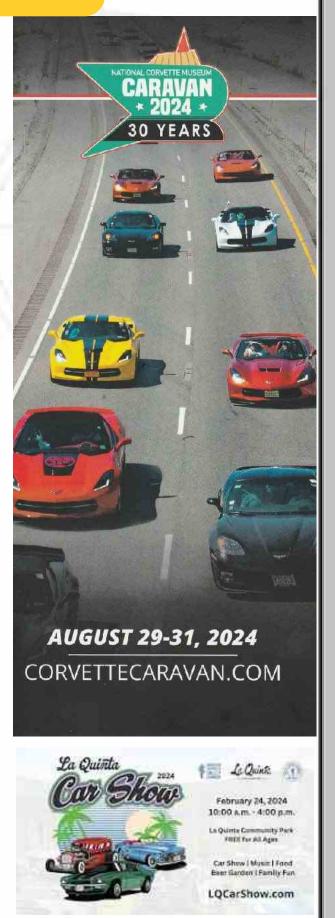
Happy
President's
Day

2024 National Corvette Caravan

Clubs from all over the country will form groups and travel together to the National **Corvette Museum in Bowling** green KY. PSCC is in the Southern California group, the Southwest Caravan which will leave Pasadena on 8/21/24 and will arrive in Bowling green on 8/28/24. Imagine - a week long drive in your Corvette with other Corvettes arriving at the **Corvette Museum and Factory.** Then we will spend 3 days in Corvette Heaven aka Corvette **National Museum.**

At this timeshare is no need to make a commitment. Think about it. If you think you want to go please respond to Scott Peterson.

All the hard work of planning the route and reserving hotels will be done for us by the Southwest Caravan Group. PSCC will have to decide where to meet the group. We would not have to drive to Pasadena and start from there.



GM Files Active Aero Patent??? C8 Corvette ZR-1???

The Corvette world is waiting with bated breath for the release of the C8 Corvette ZR1.

Active aerodynamics have been common on road cars for decades, but more extreme aero features like the constantly adjusting flaps seen on the Pagani Huayra have not yet trickled down to mass-production cars. If a patent for a new active aero control system is any indication, General Motors may be in a position to change that very soon.

The <u>patent</u>, first <u>uncovered by CarBuzz</u>, was filed earlier this month. It proposes a control system that integrates both the aerodynamic



components themselves and an electronic limited-slip differential, effectively allowing the adjustable pieces to react to wheels slipping in real-time. In theory, that would allow the car to harmonize everything it can adjust and apply additional downforce at the cost of additional drag only where the control system determines it is most necessary.

Rather than working with different flaps tuned to each corner, this patent suggests that the control system would work with a front and rear aerodynamic element. That means the system should be less radical than the Pagani solution, let alone the <u>outrageous sliding wing concept</u> used on Zenvo's TSR-S.

While the filing does not suggest any specific model that could use these active aerodynamics, GM currently only produces one performance car that would require this kind of fine control. That would be the C8 Corvette, which is already on the market in standard, Z06, and E-Ray formats. Test mules that appear to be ZR1s have been spotted at the Nürburgring, and although those cars are not yet equipped with any sort of visible active aero, this sort of solution would make plenty of sense for an even more extreme Corvette variant coming in the near future.

Could the company's Huayra-like solution make its way to the next ZR1?

Corvette Wins First WEC Race...

Ben Keating has hailed the performance of he and his team-mates after taking victory in his first World Endurance Championship outing with Corvette Racing at Sebring. The #33 Corvette C8.R shared by Keating, Nicky Catsburg and Nico Varrone



dominated the GTE Am class in Friday's Sebring 1000 Miles, finishing two laps clear of the second-placed Proton Competition Porsche. It marked the US manufacturer's second victory in WEC competition as a factory team outside of the Le Mans 24 Hours, following its win in the now-defunct GTE Pro class at Monza last year. It also marks the first Corvette win in the GTE Am ranks since the 2012 Shanghai round.

Keating took the start of the race and settled into second place behind the pole-sitting Iron Dames Porsche 911 RSR-19, handing over to Varrone in the third hour before the leading Porsche dropped out of contention when Rahel Frey picked up rear bodywork damage over the kerbs. The 51-year-old Texan said he was "really proud" that he, Varrone and Catsburg, who took the car to the chequered flag, pieced together a mistake-free run to finish well clear of the competition. "It was mayhem out there, really," reflected Keating, who adds a victory with Corvette to his WEC resume after previously scoring wins with Porsche and Aston Martin machinery. "We got the early safety car that kind of changed the strategy up a little bit for us.

"It's really special for me to be driving something I sell and to be representing an American brand and winning the only American race for the World Endurance Championship and taking advantage of what I feel like is a home-field advantage. It was a really great job by everyone at Corvette.

"Corvette Racing did a great job all week long. Ben did a great job with the start and in his first three stints. Then I jumped in the car for three hours, which was tough. Then I handed it over to Nicky, who is a legend. We all know that he knows what to do. He brought it home safely and now I can't be happier! "This was a very difficult race for me. I had to do a triple stint in the middle. I've had to do a triple stint at Le Mans, but I have to say that Sebring is much more difficult!"

GM Sport Car Sales Flat ???

Sales Numbers - Premium Sports Cars - Q3 2023 - USA

MODEL	Q3 23 / Q3 22	Q3 23	Q3 22	Q3 23 SHARE	Q3 22 SHARE	YTD 23 / YTD 22
CORVETTE	5.92%	8,409	7,939	56%	62%	0.23%
PORSCHE 911	34.62%	3,010	2,236	20%	17%	16.85%
PORSCHE 718	83.73%	1,253	682	8%	5%	45.47%
MERCEDES-BENZ SL-CLASS	-2.32%	802	821	5%	6%	240.58%
LEXUS LC	216.25%	506	160	3%	1%	34.04%
MERCEDES-BENZ AMG GT	-10.89%	458	514	3%	4%	-25.29%
JAGUAR F-TYPE	-25.39%	285	382	2%	3%	-11.47%
AUDI R8	293.75%	189	48	1%	0%	82.52%
NISSAN GT-R	4,626.87%	95	2	1%	0%	457.14%
FORD GT	-100.00%	0	17	0%	0%	-58.67%
ACURA NSX	-100.00%	0	88	0%	1%	-97.63%
TOTAL	16.43%	15,007	12,889			10.21%

In March, <u>GM slyly confirmed a next-generation Chevy Camaro</u> will eventually be introduced to keep the nameplate alive. Global Chevrolet vice president <u>Scott Bell</u> stated "While we are not announcing an immediate successor today, rest assured, this is not the end of Camaro's story." In summary, "the sixth generation specifically represented athleticism and composure – exuding confidence on the road and dominance on the track."

At the beginning of the year, GM <u>debuted the first-ever 2024 Chevy Corvette E-Ray</u>, featuring the naturally aspirated <u>6.2L V8 LT2</u> engine from the Stingray mated to an electric motor mounted up front. The E-Ray is <u>also</u> the <u>first-ever production Corvette equipped with front-wheel drive</u> and all-wheel-drive traction. That combination also makes the E-Ray the fastest Corvette ever to 60, with a 0-to-60 mph time of just 2.5 seconds, a tenth of a second quicker than that of the C8 Z06.

The Corvette Z06 features the <u>5.5L V8 LT6</u> gasoline engine, a race-bred, naturally aspirated, dual-overhead cam, flat-plane-crank powerpoint!

Cadillac Takes 2nd Daytona 24 Hours...

The 62nd annual Rolex 24 at Daytona is now in the books, with Cadillac Racing taking second place overall, trailing the first-place Porsche by 2.112 seconds after 791 laps. The No. 31 Action Express Racing Cadillac V-Series.R qualified in pole position, but failed to hold off the No. 7 Penske Motorsport Porsche 963



after a thrilling series of battles. The No. 40 Acura ARX-06 finished third, 14.989 seconds behind the leader.

Per a report from motorsport.com, the No. 31 V-Series.R passed the No. 7 Porsche 963 with just 72 minutes remaining in the 24-hour endurance race after pitting three laps prior, taking the lead in a three-wide move around a GTD Ferrari. Driver Felipe Nasr then reported a "massive vibration" in the Porsche, falling behind Tom Blomqvist in the No. 31 Cadillac by 3.7 seconds. However, a moment at the International Horseshoe later cost Blomqvist 1.2 seconds.

Nasr managed to catch the No. 31 V-Series.R after the latter passed the fourth-place No. 6 Penske Porsche, but a restart was called with 30 minute remaining after the No. 12 Lexus RC F (GTD class) caught fire at pit out. The No. 7 Porsche managed to jump ahead of the No. 31 V-Series.R after the final pitstops, with the Cadillac requiring more fuel than the Porsche.

Despite the V-Series.R fighting for the lead through traffic, the No. 7 Porsche held on to the front position to the checkered flag, completing the race with a time of 23:58'24.723, just over two seconds ahead of the No. 31 Cadillac's time of 23:58'26.835.

The No. 1 Chip Ganassi Racing Cadillac V-Series.R showed good pace during the first half of the endurance event, but was forced to retire at the end of hour 14 due to powertrain problems while running in fourth place.

Tesla Charging Station Lined with Dead EV's...

Desperate <u>Tesla owners</u> in and around Chicago were seen trying to charge their vehicles with no luck amid frigid temperatures that have gripped the Midwest.

Charging stations have essentially turned into car graveyards in recent days as temperatures have dropped to



the negative double digits, <u>Fox Chicago</u> reported. "Nothing. No juice. Still on zero percent," Tyler Beard, who had been trying to recharge his Tesla at an Oak Brook, Illinois Tesla supercharging station since Sunday afternoon, told the news outlet. "And this is like three hours being out here after being out here three hours yesterday."

Beard and several other Tesla owners were trying to charge their cars amid long lines and abandoned cars at other Tesla charging stations in the Chicago area, the news station reported.

This is crazy. It's a disaster. Seriously," said Tesla owner Chalis Mizelle. Mizelle said she abandoned her car and got a ride from a friend after hers would not charge."We got a bunch of dead robots out here," one man said. Kevin Sumrak told the Fox station that he landed Sunday night at Chicago O'Hare International Airport and found his Tesla dead and unable to start. He was forced to hire a flatbed tow truck to haul the vehicle to a working charging station.

One expert told the news outlet that cold weather can impact the ability of <u>electric vehicles</u> to charge properly. "It's not plug and go. You have to precondition the battery, meaning that you have to get the battery up to

the optimal temperature to accept a fast charge," said Mark Bilek of the Chicago Auto Trade Association.

FOX Business has reached out to Tesla, but has not yet heard back



Let's Look at Tesla Battery...

A Tesla model Y battery. It takes up all of the space under the passenger compartment of the car. To manufacture it you need:

- --12 tons of rock for Lithium (can also be extracted from sea water)
- -- 5 tons of cobalt minerals (Most cobalt is made as a byproduct of the processing of copper and nickel ores. It is the most difficult material to obtain for a battery and the most expensive.)
- -- 3 tons nickel ore -- 12 tons of copper ore You must move 250 tons of soil to obtain:
 - -- 26.5 pounds of Lithium -- 30 pounds of nickel
 - --48.5 pounds of manganese -- 15 pounds of cobalt

To manufacture the battery also requires:

-- 441 pounds of aluminum, steel and/or plastic-- 112 pounds of graphite

The Caterpillar 994A is used for the earthmoving to obtain the essential

The Caterpillar 994A is used for the earthmoving to obtain the essential minerals. It consumes 264 gallons of diesel in 12 hours.

Finally you get a "zero emissions" car. Presently, the bulk of the necessary minerals for manufacturing the batteries come from China or Africa. Much of the labor for getting the minerals in Africa is done by children! If we buy electric cars, it's China who profits most!

BTW, this 2021 Tesla Model Y OEM battery (the cheapest Tesla battery) is currently for sale on the Internet for \$4,999 not including shipping or installation. The battery weighs 1,000 pounds (you can imagine the shipping cost). The cost of Tesla batteries is:

Model 3 -- \$14,000+ (Car MSRP \$38,990)

Model Y -- \$5,000-\$5,500 (Car MSRP \$47,740)

Model S -- \$13,000-\$20,000 (Car MSRP \$74,990)

Model S -- \$13,000-\$20,000 (Car MSRP \$74,990)

Model X -- \$13,000+ (Car MSRP \$79,990)

It takes SEVEN years for an electric car to reach

net-zero CO2. The life expectancy of the batteries is 10 years (average). Only in the last three years do you begin to reduce your carbon footprint. Then the batteries have to be replaced and you lose all the gains you made in those three years.

Hertz Global to Sell 20,000 Electric Vehicles ???

Rental firm Hertz Global Holdings said on Thursday it would sell about 20,000 electric vehicles, including Teslas, from its U.S. fleet due to higher expenses related to collision and damage, and will opt for gaspowered vehicles. Shares of the rental



company, which also operates vehicles from Swedish EV maker Polestar among others, fell about four per cent. Tesla's stock was down about three per cent.

Hertz also expects to record about \$245 million US in costs related to depreciation expenses from the proposed sale of the electric vehicles in the fourth quarter of 2023. Hertz's decision underscores the bumpy road EVs have hit as the growth rate on sales of those vehicles has slowed. This has also resulted in carmakers such as General Motors or Ford to scale back production plans of those vehicles.

Company says collision and damage costs are higher for electric vehicles, Hertz said in a regulatory filing on Thursday!

German rental car company Sixt said in December that it had not purchased Tesla vehicles since 2022 and is selling its fleet of Teslas "as part of our regular de-fleeting process." Sixt said on Thursday it still plans to offer a range of electrified vehicles and "stick to our goal to

electrify 70 to 90 per cent of our rental fleet in Europe by 2030."Hertz said it would continue to focus on improving profitability for the remainder of its EV fleet. The company's used car website lists more than 700 EVs on sale including BMW's i3, Chevrolet's Bolt and Tesla's Model 3 and Model Y SUVs.

Tesla cuts Model 3 Highland and Model Y prices again to battle BYD's relentless EV sales rise



The Model Y pricing drops once more (image: Tesla)

BYD became the world's largest electric car maker this past quarter, surpassing the previous top dog



Canadian Insurance CO. Scapes 2022 Hyundai EV...

Damage to the EV's battery voided the vehicle's warranty and the quoted \$60,000 replacement was more than a new car was worth, so ICBC wrote off and scrapped the nearly new automobile. A Vancouver electric-car owner was shocked to learn earlier this fall that seemingly minor damage to his car's battery required replacement of the unit and was quoted a \$60,000 repair bill — more than the list price for a new

The owner was told the damage voided his warranty on the 2022 Hyundai loniq 5, forcing him to file a claim with ICBC, which simply wrote the car off due to the extraordinary cost.

Automotive journalists Zack and Andrea Spencer chronicled the case on their Motormouth YouTube channel and said the case raises big questions for EV manufacturers around replacement costs and repairability of batteries as Ottawa introduces new rules to speed up EV adoption.

"The story is, people are buying these cars not knowing what the actual cost of the most important component of the car is to replace," Zack Spencer said. In this case, the loniq 5's battery cover plate on the bottom of the car was scratched and showed a small deformation, which indicated the battery had suffered an impact.

Andrea Spencer added that it poses a problem for the whole industry if manufacturers can't bring battery costs down, because "we cannot be writing off electric vehicles because the battery is damaged and the price is much too high to repair the vehicle." "This is a wake-up call and it really is big news," Andrea said. B.C. has one of the highest EV adoption rates in Canada, but the 81,415 light-duty vehicles on the road at the end of 2022 were still just three per cent of the province's personal-vehicle fleet, according to ICBC. Many manufacturers place batteries at the bottom of their vehicles to give cars a better centre of balance, but that makes them more vulnerable to bumps or scrapes against obstacles in the road, Antweiler said. That means they need to protect batteries better or make battery packs with more modular components so damage to one part doesn't affect the whole unit, Antweiler added.

"If you are interested in buying an electric vehicle, you've got to have an EV checklist when you go into the dealership," Andrea said.

Tesla Factory Robot Goes Haywire!!!!

A Tesla engineer was reportedly a victim of a bloody attack by a robot at a factory near Austin, Texas.

Recent reports revealed a 2021 injury report that claims a robot designed to move aluminum car parts pinned the engineer against a surface and dug its metal claws into his back and arm, according to witnesses who



spoke to The Information in a story published last month.

After another worker hit an emergency stop button, the engineer maneuvered his way out of the robot's grasp, falling a couple of feet down a chute designed to collect scrap aluminum and leaving a trail of blood behind him, one of the witnesses told The Information. The attack reportedly occurred while the engineer was programming software for two disabled <u>Tesla robots</u> nearby.

In 2022, the Tesla <u>Texas gigafactory</u> was subject to a federal investigation for failing to pay workers holiday, overtime and other earned wages. The group filed complaints with the U.S. Labor Department and the U.S. <u>Occupational Safety and Health Administration</u> (OSHA), alleging contractors and subcontractors gave some workers fake safety certificates. "Workers report that when they needed training, they were simply sent PDF files or images of certificates through text or WhatsApp in a matter of days when there's no conceivable way workers could have even taken the training required," Alexander told KXAN news.

For Sale:

Ordered in 2005 from a dealership in southern California and took delivery in January of 2006. 1 owner, very well maintained and stored in a garage and has 6021 miles. 6 speed manual. Asking \$50K.

Call Rob Byrd 661-805-5890



Down the Road....

Feb 9 El Paseo Cruise 2pm-5pm

Staging is now at Cuistot Restaurant!!!

Feb 10 Dr George Cancer Car Show

Feb 13 PSCC Club Meeting

Feb 15 Dinner Night Out - Wilie's Modern Fair

Feb 15 NASCAR Duel at Daytona

Feb 18 NASCAR Daytona 500

Feb 24 La Quinta Old Town Car Show

Feb 23, 24 & 25 McCormick's Auction

Mar 1 El Paseo Cruise 2pm-5pm

Mar 13-16 Corvette Racing Sebring

Mar 15 El Paseo Cruise 2pm-5pm

Mar 17 St. Patrick's Day at The Burton Date Farm

Mar 24 IndyCar Thermal Race

Apr 5 El Paseo Cruise 2pm-5pm

Apr 19-20 Corvette Long Beach Street Circuit

May 10-12 Corvette Laguna Seca Racewy

May 13-19 National Corvette Club Convention

Dec 7 2024 PSCC Christmas Party same place,

Check the National Corvette
Museum emails/website
for activities and offerings
near you!

Did you ever wonder!

Does pushing the elevator button more than once make it arrive faster?

If electricity comes from electrons, does morality come from morons?

Did you ever notice that when you blow in a dog's face, he gets mad at you, but when you take him on a car ride, he sticks his head out the window?

Newsletter Articles!!!

If you have Newsletter Articles they need to be emailed to me "7 days" before the monthly PSCC Meeting. Thanks Mike

Collecting for Ronald McDonald House...

Reminder that we ask PSCC Members to collect toiletries from motels, soaps, shampoos and can pull tabs for the Ronald McDonald House in Loma Linda. This is a great cause and saves you throwing them in the recycle or garbage. Just put them in a bag and bring them to each meeting for Vicki and Mike Nichols. The kids will thank you so much, and Ronald will too!