

The DripLine

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37th Annual Tri-State Glenwood Springs, CO



May 20 - 22, 2022

Upcoming Meetings

Sunday, May 15, PPCC Club Meeting: 9:30, Valley Hi Golf Club, 610 S. Chelton Road, Colorado Springs

Sunday, June 19, PPCC Club Meeting: Meeting will be held in conjunction with the Father's Day Pie & Ice Cream in Palmer Lake.

Sunday, July 17, PPCC Club Meeting: Time and location TBA.

Cover :

Top: Tri-State is almost here!
Make your reservations now and plan to join us in Glenwood Springs for three days of Corvaair fun!



Official Newsletter of the



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PRESIDENT'S PONDERINGS

By Mike Piper
PPCC President

Hi all!

Last month I noted that another month made it past my mental tracking capability. Well, it has happened again. April is almost over and we're headed into May. We've seen few signs of April showers which used to happen when I was a kid... I did finally look up and I see the grass is turning green, the spring bulbs are either almost done or the next round of flowers are blooming now. There are more birds... Trees are obviously pollenating which I could do without. Not really looking forward to mowing the lawn but so it goes. I'll get off the weather theme here in a minute, but it has been hard to find good days to get the cars out, or to crawl under them in the garage without getting cold or windblown. Just when I thought I might get a solid chunk of weekend time on the project car it got really cold and windy and then I came down with the flu. I'm sure you all know this, but the flu is absolutely nothing to mess with. So far, I've



managed to avoid the major flu related lung problems that lasted more than a couple of days or required major medication, and I've had so many negative COVID tests in the last week that the inside of my nose is getting pretty tender.

Let's all hope for a trend to have less wind and warmer days strung together so we can work on our cars or get them out and drive them without the heater running. Imagine washing them and not having the water freeze...

I've commented before on our current efforts to get dues collected and the roster updated and several folks have been working on that. If you have not renewed yet and received an email asking if you want to pay and remain a member or not pay and be removed from the roster and email list, please don't be

offended. There has been and will be considerable thought put into how to do this in as pleasant way as possible.

I've detected some grumbling here and there about the selection process of the site for the 2023 Tri-State and the postponement of the Ice Cream social in Palmer Lake last Sunday the 24th. I don't know if the members are generally aware that the President is a non-voting member of the board unless there is a tie. I do participate and I will say that the board is very thoughtful and don't make recommendations/decisions without thinking and discussing things first.

With respect to the Tri-State, we felt we needed to look at some possible options and do preliminary investigation work in order to announce it at the 2022 Tri-State. Consideration was given to how easy it would be for say CNM folks to get there, what facilities are readily available, and so on. One consideration was to avoid, if possible, any major passes for CNM to climb (after

PRESIDENT'S PONDERINGS

Submitted by
Mike Piper

Raton Pass anyway). Three venues are under consideration, each of which have hosted a prior Tri-State. Other considerations are whether there is adequate parking, is an area available for the Show & Shine, are there scenic drives from a couple of directions, or activities for participants nearby, etc. Perhaps we should have polled everybody first, but sometimes that doesn't happen depending on the club and people involved. Suggestions can be tracked until the next go-round.

With respect to the ice cream social, Christine should be thanked for her efforts, regardless. One concern here was that the owner of the ice cream shop needed to be given notice as far in advance of our postponement as possible to manage her food procurement. It would not have been fair to her to say a big group was coming and have folks not show up. At the time the decision was made the weather forecast was for inclement weather. I'm sure we'll find another day once the weather

is more predictable, as if it ever is along the front range.

I try to keep this to one page and I'm failing miserably. A few quick things: Check the activities page. There is a lot going on so we hope some of you can make these events. Consider the Tri-State Tune up which is always fun. Please let Steve Goodman know if you are coming so he can help plan for the burgers and such. Then there is the Tri-State itself, and I'd better get busy getting my car ready and collecting the stuff I'm supposed to bring.

Please exercise your cars. Do some driving, maybe at highway speeds to be sure everything gets warmed up and lubricated and all is working well before you take off on a trip. Check your tires, get clean fuel in the car, and so on. See Steve's articles.

There hasn't been much progress on my project car. Still having trouble with a few supply chain issues and poor weather. I'm pretty persistent.

Don't forget we'd be pleased to have a permanent club secretary. We have two volunteers to alternate taking monthly meeting minutes, and I try to take notes if the board has a meeting. This is a "highly paid, volunteer position" after all.

Once again I managed to slip this in between Teams meetings (15 minutes to go) so I'll quit for now by wishing you all good health and happy driving in *Warm* weather.

Mike

MEMBERSHIP

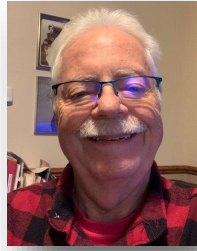
Thanks to all who have paid their 2022 dues! Members who have not paid for 2022 have been contacted via e-mail. If we don't hear from you, we will assume you choose not to renew your membership, and we will remove you.



VP VOLTAGE—HEADLINES AND BILLBOARDS

Submitted by
Jerry Peevyhouse

I think we've all heard the headline story that "DOG BITES MAN" is not a story, but "MAN BITES DOG" grabs the reader. What is it about headlines that draw us into reading the story? Are they accurate? truthful? Or are they, as one man quoted, "Headlines, twice the size of the story." I wrote last month about the time-change legislation that the Colorado legislature was considering. So just a few days ago I start reading the headline to a story about that legislation. It read "Colorado legislature sends permanent daylight savings time bill to Gov. Jared Polis". Seems they approved the bill and, you assume, as soon as the governor signs it, voila, we'll be done with changing our clocks. Oh no, not that simple (headline misleading) because as I started to read the



story, it seems that it won't go into effect unless Federal law is changed to allow states to do so, and, if four other states in the Mountain Time Zone also make the switch. So, what seemed from the headline to be a done deal is far from it. Two take aways here, 1) don't always believe the headlines, and 2) don't expect to stop changing your clocks back and forth anytime soon. Enough said on this, I'll move on and will sleep well tonight knowing the government has it handled.

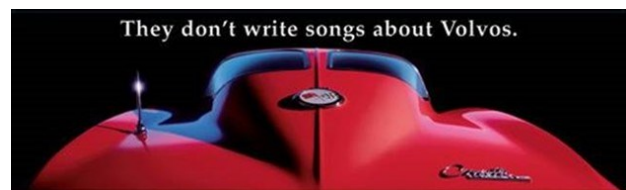
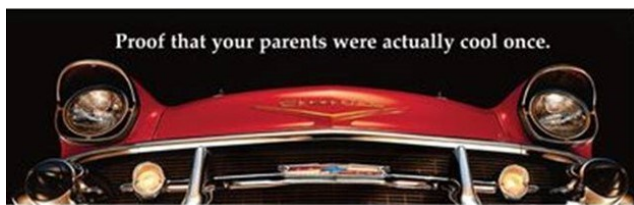
Recently I receive an email from my brother-in-law that included pictures of many

General Motors billboards that have been put up in Detroit. While not specifically Corvair billboards, I got a chuckle out of them so I thought I'd share some of my favorites here, as we all can relate to the cars in the billboards.

My personal favorite was the last one. If any of you have some favorite car billboards, send them into Kathy, I'm sure she would post them.

As we're getting our cars ready for this year's Tri-State in mid-May, let's hope for some great weather for the trip, and a great time getting together with those we haven't seen in a while. Don't forget that the Hot Springs Pool is open and ready to rejuvenate your body and spirit.

Happy driving,
Jerry



MEETING MINUTES- APRIL 24, 2022

Submitted By
KeithAnn Peevyhouse

Valley Hi Golf Club

Meeting called to order at 9:45, 12 members on site, 1 member by Zoom.

March 2022 meeting minutes were discussed, approved and seconded. Motion to approve by Garrie Fox , second by John Green.

Treasury Report

Available to members via email.

Mail

Randy Karl checked the box and reported no new mail

Membership

The Club has collected 2022 dues total of \$750.00. Randy Karl e-mailed 9 members who have not paid dues regarding their intention to renew membership, and they were told if they do not respond by the end of April, their names will be removed from membership list on May 1st. 2 so far have responded they will renew.

Randy also investigated a new magnetized Club sign to be used on lead car on outings like parades, etc. He reported that Vistaprint has an 18 X 24 sign for approximately \$100 for 2. Motion by Kathy Green to purchase the signs, seconded by Tanya Boudreau, motion approved.

SeeMore

Rick Beets: SeeMore is currently at Duane Hayes' place. It will be moving to Randy Karl's house so we can put 2 new tires on the trailer. Tires have not been purchased yet. Club is still looking into price on tires and a few more small maintenance issues. Trailer is in good shape at this point. The Club flags and one banner are stored in the trailer. Tony Lawler told us they are picking up SeeMore on May 6th and taking it to Randy's. Randy will take the trailer to get the new tires, balancing, etc. Tony asked about per diem for hauling trailer with SeeMore. Randy said Club will cover gas, etc., so that Tony does not have to cover any of the cost for hauling it to events. Randy said the Club will need to update Bi-laws to change per diem to the current rate.

Old Business

Mike reported that 5 cars went to E-days car show at the Colorado School of Mines. Clubs had good representation to the attendees. Mike reported a lot of the students attended and showed good interest. Mike indicated it was fun event with a number of good cars.

John reported that he was contacted by a teacher from Crest Hill Middle School in Highlands Ranch whose students are studying the book, The Outsiders. She wanted 2 mustangs and 2 Corvairs to come to the school for a display for her kids to see before their book reports are due. John and Kathy will take their two Corvairs, and the Vintage Car Club of Castle has two members who will bring Mustangs to park at the school for the kids to see.

New Business/events

2022 PPCC Activities sheet passed around. Several activities referenced by Chris. Rosemont Museum Car Show in Pueblo, July 16, needs to be deleted due to some confusion – the internet site has it posted for July 9, but Chris was told on phone the show was scheduled on July 16. Chris will find out more and repost the event

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MEETING MINUTES- APRIL 24, 2022

Valley Hi Golf Club

Submitted By
KeithAnn Peevyhouse

Tony inquired about the show in Cripple Creek (July 23): No special rates at hotels. Show has not been canceled, as was reported by some.

The Club meeting on May 15 will be at Valley Hi Golf Club since we will have no representation at Florence Car Show that day.

Tri-State 2023

Jerry and Chis are investigating options for 2023 Tri-State and are in the process of finalizing details. They will announce the location choice at the upcoming Glenwood Springs Tri-State Meet. Garrie asked to consider scheduling a city we've never been to before, and particularly advocated for Colorado Springs. Discussion regarding whether people in the local clubs would come and stay in the hotel which allows for lower hotel room rates. Tony related that having it so close to home is not conducive to the home club being present for anything but the car show as was the case recently in Albuquerque. Jerry said he and Chris will take all the requests into consideration. Other input was given that typically precedent is having the meet somewhere, like a small town, that needs our business, but a central location so New Mexico can easily attend.

Tony related that planning the Tri-State Meet is a lot of work, but should be rewarding.

Tech

Rick: Be careful if you are buying a rebuilt steering box from Clarks, particularly if you decide to replace the bushing – if you buy pinion bushing from Clarks you will need a modification. Steve Goodman doesn't do steering box rebuild anymore because he can't find good quality parts.

Kathy: The switch in their Lakewood ignition was not turning off completely, it stayed on just enough to allow the electric fuel pump to inject fuel, which flooded the car and drained the battery. Steve finally figured it out and fixed it by replacing the ignition switch.

Rick made a suggestion regarding the steering box, to keep your old box and order rebuilt from Clarks and working with right tools. He recommended using the same concoction of lube from Steve or Rick.

Jerry has a 65 steering gear box if anyone needs it. Mike expressed interest.

Chris and Tony had mufflers replaced at Bud's Muffler in Colorado Springs. (Bud passed away unexpectedly in Feb and son is running the business.) Tony said they did a really good job and was cheaper than buying it from Clarks and doing it yourself. Jerry requested getting a card to put advertising in Drip Line. Kathy will check for info online.

Jerry needs a Fischer seat belt (red) if anyone has one. John will check to see where they got theirs.

50/50

50/50 (\$40) was won by Randy. He donated the winnings to the SeeMore fund.

Meeting adjourned at 10:40.

TECH TIP: MAY 14...DRIVE YOUR CORVAIR

Submitted By
Steve Goodman

As the 1966 model year began there were rumors it would be the last year for Corvairs. The new air emission rules for California were looming for 1967 as well as safety items such as collapsible steering columns/dual master cylinders and different interior features such as large dash knobs and then interior padding and shoulder harness were slated for 1968. Some of GM folks felt it was time to quit.



Luckily others prevailed and their logic was to continue the car at least for a while because stopping in 1966 would show 'caving in' to the detractors of the Corvair. What was stopped for the 1967 models was the CORSA line which meant no more turbo option. The concern was making the turbo engine comply to the California smog rules. The 140hp was initially stopped too, but then brought back both by popular demand and also by the influence of Don Yenke who was wanting to build more

STINGER models.

The production waned every year and after 103,743 total Corvairs completed the 1966 year only 27,253 were built for 1967 and 1968 saw only 15,399 then the run ended in 1969 with 6,000 total Corvairs available for the buying public.

The last Corvair rolled off the line on May 14, 1969 amid a bevy of reporters and photographers and adding to the drama number 5999 refused to start and was pushed out of the way so number 6000 could be shown as the end of an era.

So whether you own a 1969 or a 1960 or any year between take your Corvair out for a drive on May 14 and be grateful that a total of 1,786,243 Corvairs were produced here plus others out of the country.

HAPPY CORVAIRING

TRI-STATE TUNE-UP

In past years Eric Schakel and his wife Linae have had a pre-tri-state gathering known as the "Tri-State Tune-Up". The purpose of the "Tune-Up" is to get our cars out to shake out the cobwebs, run them and see if work needs to be done. You'll also get to hang out with other Corvair people and have some food. There may also be advice of various levels of usefulness as noted.

This year since we haven't been able to secure a location for our annual "Bug-Out", RMC, Eric and Linae have generously invited PPCC members to attend the "Tune-Up". Please note that the only day Eric had open is Mother's day.



After a Covid-induced hiatus, we're pleased to invite you to yet another

Tri-State Tune-Up

On Sunday, May 8, 2022 we invite you to drive or push your Corvair to Schakey Acres, a tad west of Sedalia, for an afternoon of chat, dinking with Corvair stuff, and avoiding household chores. And yes, it's Mother's Day; we'll have a burgers on the grill so Mom doesn't have to cook.

We open for Corvairs at noon, and you're welcome to hang until 4:00pm or thereabouts. Look for 7082 Piute Drive, Sedalia...

* You might want to bring a folding chair or two, just to make sure you're not outstanding in our field!



Special Features!

- **Hamburger/Cheeseburgers While You Watch!** Rear Engine Specialists will provide ground beef, Dale Nielsen has signed on as grill man, and we'll have cheese slices, buns and condiments. We hope you'll bring appropriate 'cookout' side dishes, desserts, etc.
- We'll have water and lemonade on hand, BYOB if you're so inclined. No charge, but there'll be a donation jar for RMC sitting out...
- Free Corvair diagnosis, featuring pro, amateur, and foolish opinions. Heckling available upon request, or possibly without your request...
- Parts consultation with various experts (and experts-in-training)
- **New for 2022** See Schako Ringer #001, now under construction
- If nothing else, it's a great opportunity to BS with fellow Corvair folk

As always, Think of this as Spring Cleaning for your Corvair...

TRI-STATE

37th Annual Tri-State Glenwood Springs, CO



May 20 - 22, 2022

Come join us in Glenwood Springs for an enjoyable weekend with many your friends from the Pikes Peak, Corvairs of New Mexico and Rocky Mountain Corsa Corvair clubs.

The host hotel is the Best Western Antlers of Glenwood Springs with a special rate for Corvair club members. Call 970 945-8535 for reservations.

Corvair car show Saturday morning. Banquet Saturday evening at the Hotel Colorado. Many Glenwood activities to fill the afternoon.

Details & Registration at

<https://www.rockymountaincorsa.org/2022-tri-state>

1/3 Pound All Beef Burgers - Buffalo Burgers - Elk Burgers

urds - Steak Sandwich - Charcoal Chesessteak - Chili Cheese Fries

***Vicco's
Charcoalburger
Drive-in
welcomes the
37th Annual
Tri-State
Corvair Meet***



***Join us for our
Hot Summer Nights
Cruise Series
May 20 at 6:00 pm***

ones - Milkshakes - Mals - French Fries - Onion Rings - Chese C



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ies - Veggie Burgers - Chicken Sandwiches - Vanilla Swirl Ice Cream C

All Tri-State attendees are invited to join us for the Hot Summer Nights Cruise Series on Friday evening. This event promises to be memorable and lots of fun—please plan to be there!!

UPCOMING ACTIVITIES UPDATE

Submitted By
Chris Kimberly

With **May** here, activities and car shows are coming up almost every weekend. Please keep your activities calendar close by to check on all the happenings. I thought I'd mention just a few.... May 15 is a show in Florence. I haven't heard of anyone from the club who registered. It's a great show to attend and check out all the cool cars. I'm sure everyone is busy working out the winter kinks, and concerns of their cars, to be ready for the shows and drives.

The first big one is the **Tri-State Gathering** in Glenwood Springs May 20-22. RMC is hosting and they have some great activities planned for the weekend. SeeMore will be making an appearance too.

In **June** we have the **Concours d'Elegance** at Arapahoe Community College. Twelve Corvairs will be there and I hope you come out to support the show (proceeds for charity).

A little FYI: The Castle Rock Cruise In, listed in the activities calendar, has sold out all their slots for this year, so they're no longer accepting registrations.

Our **Father's Day Pie and Ice Cream Show** with the Model A Club, in Palmer Lake, is June 19. We always have a great time with the Model A Club, and fun enjoying dessert on the town green, listening to live music, and this year, we can see the newly restored Town Hall.



Two big shows in **July** are a must to bring your cars out to show... the first is the **Rosemount Museum Show in Pueblo** on July 16. This is the first time we've been invited and we'd like as many Corvairs there as possible. I'm waiting to receive the registration forms from them and will have them available to you as soon as possible. The second is the **Third Annual Cripple Creek All Corvair Car Show** at the historical museum on July 23rd. This is open to anyone with a Corvair and they don't need to be affiliated with any club. See the flyer in the newsletter for more information. SeeMore will be at both of these free shows. I know several members will be driving to Pueblo or Cripple Creek the day before the events. Let me know if you're interested in doing this for Pueblo, and we can book a hotel at the same place. Many folks are booking the Cripple Creek show with Double Eagle Casino and Hotel. It is directly across from the museum and has covered parking.

Looking forward to seeing you in your Corvairs soon!

Keep 'Vairing,

EARLY SPRING

Submitted By
Ken Schiffner

Early Spring, what is it?

I think we need a new season to better describe what really happens between Winter and Spring. I propose that we create a fifth season. It might fit uncomfortably between the official start of Spring and the real start of Spring (you know, birds singing, outdoor events, planting, driving a Corvair, that sort of thing).

I move we call it "Bummer".

Why? Because for many of us, Bummer Time is when Winter seems to not want to let go. Instead, we get a roller coaster ride of warm (sort of) and cold. Days sometimes look and feel like gardens can be planted, then hold on (for us up North) freezes come. For those down South, there is flooding. Winds? Sure. North and South. Gusts of over 50 mph. Stay inside. It's a Bummer out there.



For families, the kids are crawling the walls. Want to get outside. Cabin fever. Can't play outdoor sports because the fields are muddy (or maybe even frozen). Parents are at their wits end. What to do? Maybe an outdoor barbecue? Likely not,

too cold. Inside gatherings? Sure, but lots to clean up afterwards. If outside, wear a sweater? No, jacket might be needed. Maybe a sweater AND a jacket. Gloves? Could be, better check the thermometer. Raincoat? Decisions. Why the complications? Bummer.

Allergies start to bother us and seemingly won't go away. Sneezing. Cough and cold medicines come out of the medicine cabinet.



Unless you have a heated garage, not much fun working on your Corvair. Go for a drive? Maybe, but the roads might have been salted and/or sanded. Wash the car? Likely not in your driveway. And likely not at a car wash. Car shows? Not during Bummer.

Maybe a new song can be written about Bummer Time. At least something that can be hummed. During Bummer, we'd be too bummed to memorize the words.

So, good idea?



All in favor say, ah, ah, ah, choo!



E-FUELS AND GREEN GASOLINE: BEYOND TODAY'S DINOSAUR JUICE

As published December 15, 2021 at <https://www.motortrend.com/features/future-e-fuel-green-gasoline/>

Technologies that promise to let us continue driving our beloved noisemakers well into the carbon-neutral future.

By [Frank Markus](#) Writer [Ryan Lugo](#) Illustrator [Nigel Buchanan](#) Illustrator



Electrification as the dominant propulsion system for the automobile may be inevitable, but the good news is that through the miracle of modern science, we suck-squish-bang-blow fans will may very well be able to enjoy our quaint old noise-makers guilt-free using carbon-neutral drop-in replacement fuels. The CO₂ produced by burning these fuels will not be additive to the atmosphere because the fuel itself will either have been made from biological feedstocks that consumed as much or more CO₂ while growing, or by using feedstocks that would have naturally released the same CO₂ had fuel not been produced from it, or even from CO₂ pulled directly out of the atmosphere.

The energy used in the fuel's production will also be green. Such fuels will almost certainly cost way more than today's dinosaur juice, and it may be harder to find than gasoline is now, but it'll be stocked wherever combustion-car-nuts gather to let their ponies run free. Below is a recap of and update on several e-fuels and green gasoline concepts we've previously covered in our monthly Technologue column.

BACTERIAL BIOBUTANOL

In April 2011 we explained how biobutanol is a stretch-limo version of ethanol, its chemical formula cut in half with two more carbons inserted. This makes it act a whole lot more like gasoline, boasting nearly the same energy density and octane rating as petro gasoline. It was originally produced much like ethanol, from corn or other bio feedstocks, just with different catalysts, and making carbon-neutral biobutanol was near impossible with the feedstocks in use

E-FUELS AND GREEN GASOLINE: BEYOND TODAY'S DINOSAUR JUICE

in 2011. Then in July 2013 we reported on research coming out of the University of Georgia and North Carolina State University that was developing bioengineered bacteria capable of converting a stream of CO₂ and hydrogen gas directly into biobutanol. A carbon-neutral biobutanol production process has yet to be perfected, and biobutanol's very low vapor pressure makes it unsuitable for cold-start conditions in concentrations above 50 percent with gasoline. These aren't insurmountable technological hurdles, but they put this drop-in biofuel behind the next several in the race to a fuel pump near you.

Assembling Gasoline Molecules From Renewable Methane

Natural gas is comprised primarily of methane (CH₄), which can be upgraded to more complex hydrocarbons through a series of catalytic reactions that first produce methanol, then add hydrogen and carbon molecules to the chain via various chemical processes. These give off CO₂, but by locating the production facility near oil fields, Houston-based Nacero can both source its methane from flare gas (thus burning the fuel in a vehicle produces no net new CO₂ that wasn't destined to be burned already) and the CO₂ that is produced in the conversion process can be returned to the oil well, where it both pressurizes the well to aid in production and gets permanently sequestered there.



Using methane sourced from municipal waste dumps qualifies the resulting gasoline as renewable. "Constructing" gasoline by assembling smaller molecules naturally avoids all the sulfur and other contaminants present in crude oil, and after the gasoline is produced, there's no filthy "bunker oil" left over as there is when refining petro crude oil, which ends up being burned by industrial or ship engines, resulting in the worst air pollution. Nacero's first plant is currently under construction. How far into the inEVitable future Nacero's Blue and Green Gasolines remains viable, as crude oil fields and their methane flares get abandoned, remains to be seen.

E-FUELS AND GREEN GASOLINE: BEYOND TODAY'S DINOSAUR JUICE

Assembling Gasoline From CO₂ And H₂

The concept of driving a mile in someone else's carbon footprint by assembling gasoline from carbon molecules scrubbed directly from the atmosphere was first covered in *Technogue* columns in July 2008, March 2012, and October 2018. First it was sodium-hydroxide scrubbers and exotic catalysts. Then it was ionic amine fluids and a formic-acid fuel cell. Then it was an elaborate combo of cooling-tower, paper-mill, and gold-ore-separating technologies. The technological and cost hurdles presented by these schemes ultimately proved insurmountable, but there are two new direct carbon capture techniques that seem to be marching toward volume production:



Prometheus Fuels: In October, 2020 we covered California-based Prometheus Fuels, which developed a means of scrubbing CO₂ from the air by capturing it in water and then turning this aqueous CO₂ directly into ethanol using a fancy and ultra-efficient system of electrolysis that employs graphene sheets featuring nano-spikes doped with copper nanoparticles. The ethanol is then separated from the water via carbon nanotubes, eliminating an energy-intense distilling step. Finally, the ethanol is upconverted to gasoline via zeolite catalysts in a process that creates its own heat. The whole system's input energy can easily be supplied by clean electricity from the California grid, and volume production is expected soon.

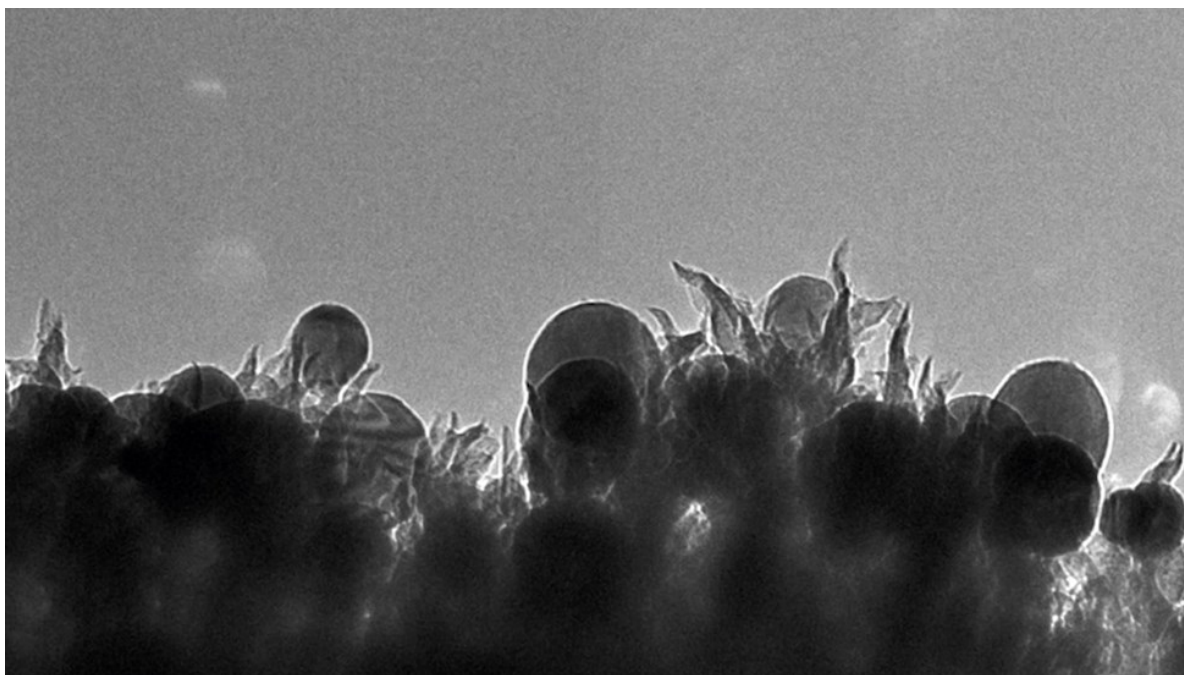
Haru Oni: Way down on the windy southern tip of South America, just north of Punta Arenas, Chile, the Haru Oni [hydrogen-to-e-fuels plant](#) has just broken ground with a goal of producing enough green hydrogen and scrubbing sufficient CO₂ from the atmosphere to produce almost 200,000 gallons of green methanol by the end of 2022. A portion of this will subsequently be converted into roughly 34,000 gallons of green gasoline—all of which will be shipped to Porsche for use in motorsports. Atmospheric CO₂ will be extracted using an amine-based sorbent coating on a porous ceramic honeycomb matrix, and the hydrogen required for this process will

E-FUELS AND GREEN GASOLINE: BEYOND TODAY'S DINOSAUR JUICE

be produced via proton-exchange membrane using green power provided by the strong williwaw winds that blow constantly around the southern tip of South America. Porsche pegs the initial price at 10 Euro/liter (\$44.73/gallon!) but expects efficiencies of scale and technology to reduce that to \$7.57/gallon by 2026. In a mostly electric mobility world, combustion enthusiasts will happily pay \$8/gallon.

What About Ethanol?

MotorTrend's Ron Grable authored a Technogue in February 1985 titled "Alternative Engine Fuels: What'll We Do When the Tank Runs Dry?" that focused on biofuels—primarily ethanol. Corn ethanol can't generally clear the carbon-neutral hurdle, in part because of all the (typically fossil) energy involved in cultivating and transporting the corn, and because unless the corn is planted somewhere that never grew crops before, the CO₂ it consumes while growing isn't considered "net-new" carbon absorption. That absorption was already taking place in support of food or livestock production.



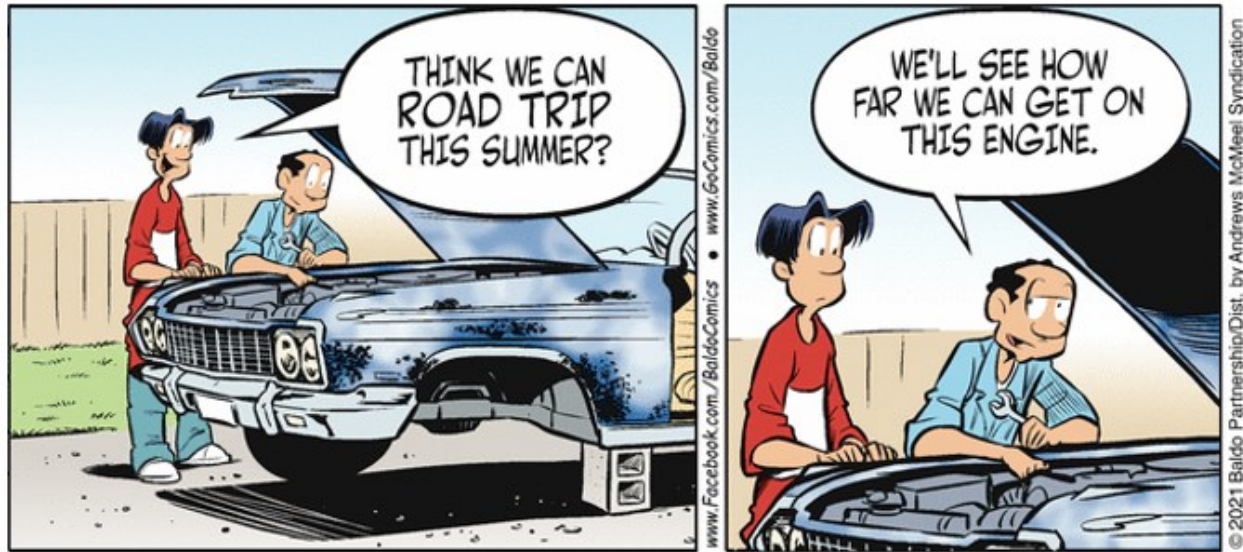
Cellulosic ethanol generally scores better on both accounts. Using corn stover (the discarded stalks, etc.) creates fuel out of carbon that would otherwise have been released as CO₂ when the stalks decayed. The picture improves even further by using renewable feedstocks like garbage, or crops like miscanthus grass, which needs little or no cultivation and can grow on former brown-field sites, but to date the processes required to produce the less energy-dense ethanol fuel still cost way too much to warrant further development in the face of cheap oil. In the end, today's gasoline engines can't start and run everywhere in North America on neat ethanol, and in a post petro-gasoline world, producing expensive carbon-neutral cellulosic ethanol to blend with the pricier green gasolines above seems absolutely pointless. Of course, if Oak Ridge National Lab's direct aqueous CO₂-to-ethanol nanotube catalyst pans out, as we covered in January 2017 maybe scientists will find a transportation use for it...

DRIP QUIPS

As published in the Denver Post, March 26, 2021

Baldo








by Hector D. Cantú and Carlos Castellanos



If you have a fun, amusing, touching or interesting story or picture you think can bring a smile, an 'aaaaah' or an 'eek', please send your submission to karmknecht@msn.com, attention: Drip Quips.


2022 PPCC ACTIVITIES CALENDAR

All club events will be noted on the Club's interactive calendar, located on our website, <https://pikespeakcorvaairclub.wixsite.com/ppcc/calendar>

- A** **Sunday, May 8, Tri-State Tune Up:** 12:00—4:00, PPCC has been invited to join the Tri-State Tune up with RMC at Schakey Acres (Eric & Linae Schakel's home), 7082 Piute Drive, Sedalia, CO. Please RSVP to Mike Piper if you're planning to attend.
-  **Saturday, May 14, Guffey Car Show:** 10:00—4:00, Guffey, Colorado. Presented by Ryans Rod Service and the Guffey Garage. See flier for details.
-  **Sunday, May 15, Florence Merchant's Car Show:** 9:00—3:00. Registration is now open. Folks can register at www.FlorenceColoradoCarShow.com. The cost is \$35 to register your vintage vehicle. There is no admittance fee for spectators. Folks can come and enjoy a beautiful day in historic downtown Florence for a unique, one of a kind shopping and dining experience. For more information call (719) 784-3797 or e-mail info@florencecoloradocarshow.com.
- M** **Sunday, May 15, PPCC Club Meeting:** 9:30 a.m., Valley Hi Golf Club, 610 S. Chelton Road, Colorado Springs and via Zoom
-  **Friday—Sunday, May 20-22, Tri-State Meet:** This year's Tri-State is being held in beautiful Glenwood Springs, Colorado. The host hotel is the Best Western Antlers, 171 W. 6th Street, Glenwood Springs, CO. Room rate is single Queen \$112 + taxes and fees, Double Queen \$117 + taxes and fees. Hotel number is 970-945-8535 —mention 'Corsa' to receive this special rate. More information available [here](#).
- A** **Saturday—Sunday, June 4-5, Big Bore Thunder:** Pueblo Motorsports Park. Information available [here](#).
-  **Sunday, June 5:** Concoeurs d'Elegance benefitting Colorado Ability Connection. The Colorado Concoeurs d'Elegance & Exotic Sports Car Show is large-scale, highly-visible and well attended. Local and regional car clubs showcase 300+ rare cars from early collectibles to the latest exotics. Many venture out once a year, for this show only, to help kids. These prestigious beauties are treasures that few people ever get to experience. ***We have filled our spaces for this wonderful event—thanks to all who have committed their cars!*** Details and registration information available [here](#).
-  **Saturday, June 18, Castle Rock Cruise In:** 10:00—3:00—downtown Castle Rock. Information available [here](#). Registration is now closed as the allotted number of entries has been reached.
-  **Sunday, June 19, Father's Day Pie & Ice Cream Car Show / PPCC Club Meeting:** Monthly club meeting at noon, followed by Pie & Ice Cream as part of Palmer Lake's annual celebration. Car Show runs from 2-4. We should have the cars in place by 1:30 for those who don't attend the meeting. The newly renovated Town Hall and Museum will be open, live music, and of course the free pie and ice cream.
-  **July Date TBA, Car Show in Pueblo that will feature SeeMore:** 9:00—2:00, The Rosemount Museum, 419 West 14th Street, Pueblo. Cars will park on the grass around the museum. Show is free, but cars must register. Chris will provide registration forms.

Key: **M—Meeting;**  **—Car Show; A—Activity**

2022 PPCC ACTIVITIES CALENDAR

- M** **Sunday, July 17, PPCC Club Meeting:** 9:30 a.m., location TBA.
-  **Saturday, July 23, Cripple Creek All Corvair Show:** In conjunction with Cripple Creek's annual Pioneer Days celebration, the Heritage Museum has invited all Corvair's to beautiful Cripple Creek for a show featuring only Corvair powered vehicles. Information on special Hotel rates coming soon. See more details [here](#).
- A** **Saturday—Sunday, July 30-31, Race Against Kids Cancer:** High Plains Raceway, Deertrail, CO. Information available [here](#).
-  **Rocky Mountain Car Show & Swap Meet, Saturday, August 6:** PPCC and RMC attend this annual event. We will be showing SeeMore and a section of the show will be set aside just for our Corvair's. We would like to see 30 Corvairs or more at this event. Detailed information including registration forms is available [here](#) and in the flier later in The Drip Line.
- M** **Sunday, August 21, PPCC Club Meeting:** 9:30 a.m., location TBA.
-  **August ?, Centennial Airport Show:** PPCC is currently seeking information as to whether this event will become an annual activity.
-  **Saturday, September 17, Florence Pioneer Days Parade:** PPCC will provide details. Current information available [here](#).
- M** **Sunday, September 18, PPCC Club Meeting:** 9:30 a.m., location TBA.
- A** **September 24 or 25 OR October 1 or 2, Fall Drive:** Date, time and location TBA.
- A** **October 2, Pueblo Kiwanis Classic Car Poker Run:** 10:00—3:00. 130 Mile Trek from Pueblo City Park through Westcliffe, Canon City and ending in Pueblo West. Proceeds benefit area youth. Information available [here](#)—see flier at the end of The Drip Line.
- M** **Sunday, October 16, PPCC Club Meeting:** 9:30 a.m., location TBA.
- M** **Sunday, November 20, PPCC Club Meeting:** 9:30 a.m., location TBA.
- M** **December 11 or December 18, PPCC Club Meeting and Christmas Party:** Date, time and location TBA.

Recurring Local Events:

Second Saturdays of the Month April—September, 2022, Stockers Car Show: 10:30—1:00, on the corner of Maizeland and Academy.

See you there!

Key: **M**—Meeting;  —Car Show; **A**—Activity

CORVAIR PARTNERS & LOCAL BUSINESSES WHICH PPCC MEMBERS HAVE FREQUENTED WITH POSITIVE RESULTS

With so many new members joining the Club, we felt it might be a good time to (re)educate folks on where they can obtain reliable parts and service for their Corvairs, both near and far.

Here are just a few of the companies our members have had good luck with in the past.

NOTE: These are only recommendations only, as we do not solicit sponsors for the Club, or the newsletter. So, do your own research as well.



REAR-ENGINE SPECIALISTS, INC.
 16010 W. 5th Ave. Unit 12
 Golden, Colo. 80401
 Steve Goodman
 (303) 278-4889 Fax (303) 936-7420
 email: rearengine.steve@att.net
 website: www.rearenginespecialists.com

Serving all of your Corvair mechanical needs for more than 51 years, Steve can make whatever is wrong with your Corvair right again. Locally owned and operated!



Clark's Corvair Parts, Inc.
 400 Mohawk Trail (Rte. 2), Shelburne Falls, Ma. 01370
 413-625-9776
 Joan & Cal Clark 14,000 Item Catalog \$6.00
 Mail or Phone Order Only Many Reproduced Parts

Clarks Corvair Parts - Nuff said!!



Blast-Tech, Inc.
 "Automotive Paint Removal Specialist"
 Plastic Media (Bead Blast)
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 Various types of Sand
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 Gary Nardi
 (303) 806-9992 Fax (303) 806-9985
 3775 So. Kalamath St.
 Englewood, CO 80110

If you need your Corvair blasted, or just need the paint or rust removed from parts, Blast-Tech provides a great service for a fair price. Locally owned and operated!!



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TAIN T PAINT
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 ROGER NEWMAN
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Yes, I'm sure they get lots comments on the name, but they do quality powder coating at a reasonable price.

Locally owned and operated!

**PPCC
Admin**

Monthly Meetings: The PPCC meets at 9:30am on the 3rd Sunday of each month at various locations within the Colorado Springs area. Check the Club’s website for the most current meet-up info.

Membership & Dues: PPCC dues are \$25 per year, payable each January for the coming year. Membership in CORSA is encouraged, but is not a prerequisite for membership in the PPCC. Please refer to the Club’s website below to obtain a copy of the current membership application and guidance for submission. Checks for dues should be made payable to “PPCC” and mailed to: PPCC, ATTN: Treasurer, P.O. Box 15034, Colorado Springs, CO 80935.

<https://pikespeakcorvairclub.wixsite.com/ppcc>

Editorial Contributions: Please send your stories, suggestions, jokes and/or photos directly to karmknecht@msn.com, or mail them to PPCC, ATTN: Newsletter Editor, P.O. Box 15034, Colorado Springs, CO 80935. Preferred format for electronic submission of documents is MS Word, and format for pictures should be JPEG. Deadline for submitting information to The Drip Line is the 23rd of the month for the next month’s publication.

Pikes Peak Corvair Club Contacts

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Secretary	OPEN			Board
Treasurer	Randy Karl		karlrj at comcast.net	Board
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BUSINESS CORRESPONDENCE: All correspondence to the Pikes Peak Corvair Club, or its officers, should be mailed to: Pikes Peak Corvair Club P.O. BOX 15034, Colorado Springs, CO 80935.

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WIN A CORVAIR! *...and support the Corvair Preservation Foundation and the Corvair Museum!*

This is a great opportunity to get behind the wheel of a Concours-quality 1961 Corvair Monza Coupe...and for only a \$10 raffle ticket investment! But of course, the more raffle tickets you buy the better your chances are of winning.

And if you happen to be in the area, and you want to see the raffle car in person, drop by the Corvair Museum at 10041 Palm Road - a.k.a. Route 66 - in Glenarm, Illinois, just a few short miles south of Springfield.

The raffle runs through June 4, 2022 with the drawing taking place on June 5, 2022. You don't need to be present for the drawing.

To buy tickets, go to the CORSA / CPF website at www.corvair.org or call Paul Bergstrom at (630) 403-5010.

The Raffle Car:

- 1961 Corvair Monza Sport Coupe.
- 102 horsepower 4 speed.
- Car is basically all new. It was built over the past 3 years.
- All mechanical parts are NOS or Clark's repro.
- This is a concours-quality car. Scored 94+ points in May 2021.
- Ready to drive and show!



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SATURDAY, JULY 23

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5th ANNUAL



ROCKY MOUNTAIN CAR SHOW, SWAP MEET

Saturday August 6th, 2022 10 am - 2 pm

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