

THIRD QUARTER SEPTEMBER 2023

# RIVERS EDGE

Quarterly Newsletter of the Three Rivers Desk and Derrick Club (TRDD)



## Editor's Corner

by Diane McKee



We celebrated two Holidays this quarter: the Fourth of July and Labor Day. Independence Day commemorates the Declaration of Independence, written by Thomas Jefferson, John Adams, Benjamin Franklin, Roger Sherman and Robert Livingston and ratified by the Second Continental Congress on July 4, 1776 establishing the United States of America. It was signed into law as a federal holiday on July 28, 1870. **An interesting fact:** it took six months to acquire all 56 signatures on the document. With modern technology, I don't think that it would take that long now!

Labor Day is a federal holiday celebrated on the first Monday of September to recognize and honor the works and contributions of laborers to the development and achievements of the United States. Labor activists fought for a federal holiday to recognize the contributions workers have made to America's strength, prosperity and well being. The first Labor Day celebration was in New York City on September 5, 1882. It was declared a national holiday by President Grover Cleveland on June 28, 1894

Please submit articles for the Newsletter to [diane.mckee@verizon.net](mailto:diane.mckee@verizon.net).

If you have any questions or would like additional information regarding Three Rivers Desk and Derrick, please contact Cheryl Grimm (President) at [cgrimm@rangeresources.com](mailto:cgrimm@rangeresources.com) or Danielle Owens (Secretary) at [deowens@rangeresources.com](mailto:deowens@rangeresources.com).

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# The Winery Experience

By Mona Drabek

On August 2, 2023, Three Rivers Desk and Derrick hosted an event at the beautiful Red Fox Winery in Hickory, PA. The day began with a tour of the winery and we each had the opportunity to make our own bottle of wine to take home. Then we went to the tasting room and had the pleasure of tasting many fantastic wines along with a variety of meats, cheeses & crackers. We were also able to buy wines, meats, and cheese! It is a great venue, and we had a good time socializing with all the folks that attended.

This event was especially near and dear to my heart. In the 80's, I would go to the Red Fox to dance! This is where I met my husband! He was the DJ! Our life together began when he came out to the dance floor, told me he was going to play a slow song next and asked if I would dance with him. (of course, I did, because I had already had my eye on him!) We dated, then got engaged and even had our wedding reception right there at the Red Fox Lodge banquet room. We have been married for 34 years and it all started there.

Serving Hand-crafted Wines and a rustic escape!



SEPTEMBER 6, 2023



Hello Three Rivers Desk and Derrick Members,

Hope you enjoyed your summer!

I would like to start by recapping the August 2nd networking event at Red Fox Winery. Fifteen attended the social, with three being guests. We started with a tour of the winery and customized a bottle of wine to take home. Red Fox and your Board provided an array of complimentary meats, cheeses & crackers along with wine for those attending. It was awesome spending time and getting to know each other better. More details will follow in our newsletter "Rivers Edge." Thanks to all who participated!

CONGRATULATIONS to our two TRDD \$500 Scholarship awardees: Jasper Harter-Hughes and Jackson Thomas!! We will post their essays on the TRDD website (<https://sites.google.com/site/threeriversdeskderrick/calendar/scholarships>.) No update yet about the collaborating efforts for next year's scholarship partnership with AADE, SPE and MSC. We will also be increasing our dollar amount to two \$1,000.00 scholarship awards.

So that brings me to the current fundraising event - PITTSBURGH POPCORN! Danielle has sent out the information and she along with Abbie Standiford will be leading this fundraiser. As Abbie stated, "Who doesn't like popcorn!" Please reach out to them with any questions. We are striving for 100% participation – even if you purchase popcorn for yourself.

No meeting is scheduled in September. Penny Jacobs, Linda Lindsay and I will be traveling to Albuquerque, NM for the 71st annual ADDC Educational Conference – September 20th – 24th. We will be attending field trips, classes, seminars, and ADDC business meetings. An update will follow when we return.

Our elections for the 2024 Board of Directors are coming in November. Information will be sent out for you to review and if you or someone you would like to nominate for a position, please contact Danielle Owens or Abbie Standiford. They volunteered to be the nominating committee. Thanks Danielle & Abbie!

Positions that need to be filled: Vice President and 2 Directors.

The positions filled for 2024 are:

1. Penny Jacobs – President
2. Cheryl Grimm – Immediate Past President
3. Larry Edelstein – Treasurer
4. Danielle Owens – Secretary
5. Abbie Standiford - Director

I hope you consider joining the Board and learning how our organization works. Our next meeting will be in October, and we are working on Safety as the topic. Stay tuned for the invitation.

All the best, Cheryl



**Kelli Hiltbrand**

2023 Northeast Region Director  
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September 2023

Dear Northeast Region Members:

It is Convention month!! I am so excited to attend the 71<sup>st</sup> ADDC Convention in Albuquerque, New Mexico from Sept. 20<sup>th</sup> - 24<sup>th</sup>! For the first time, ADDC was able to accept registrations via the website. I hope some of you took advantage of that opportunity. The ADDC Board, ADO and the Convention GAC have been working hard to create ways to expand our online capabilities.

2023 President-Elect, Wendy Sparks, will soon be distributing forms to sign up for ADDC committees, please consider volunteering. Our organization is only as strong as our volunteers. Committees are not time consuming and the more volunteers, the less of a burden is placed on those who do. The committee guidelines can be found on the ADDC website and if you have additional questions about what they do, please do not hesitate to reach out.

ADDC Membership ID cards should be coming out very soon! Some of the data required verification to be sure all member information was correct before finalizing the details. Thank you to Val Williams, 2023 Central Region Director, Barbara Pappas, 2023 ADDC President and Kathy Martin, 2023 ADDC Treasurer for all of their hard work in getting this done 😊

The Three Rivers Desk and Derrick Club recently sent out a survey regarding the 2024 Northeast Region Meeting. They only received a response from 41 members (about 30%). Most of those who responded are still in favor of an in-person meeting. If you have any additional thoughts or ideas you would like to share regarding the future of region meetings, please let me know at your earliest convenience so everyone can start planning for next year.

Please let me know if you have any questions or concerns that you would like addressed at Convention. If your club has a specific concern, encourage one of your members to address it during Open Forum.

Until next month,

*Kelli Hiltbrand*



**Barbara Pappas**  
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**Board of Directors**

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August 2023

To: ADDC Membership

We have officially closed the door on the first half of the year! The Public Relations committee wrapped up the nominations for the DSA and SSA and I am excited to see who the recipients will be this year! The Nominating committee finished their search for our 2024 Association officers and the Regional Directors have emailed all club presidents with the slate of candidates for next year. Remember, nominations can come from the floor during our business session. The Rules committee sent out their letter, Rules of Convention, and a motion form to club presidents to disperse to the membership. These items can also be found on the website.

Everyone should have received the registration packet for the 2023 ADDC International Convention and Educational Conference in Albuquerque, New Mexico. Registration packets can also be found on the ADDC website, [www.addc.org](http://www.addc.org) (News & Publications/"ADDc News") and also can be found under the "Convention" link. Do NOT wait to send your registration in because the field trips have a limited number and you do not want to miss out on the field trip you want to participate in.

**Registration Fee:** \$250.00 for members (by August 28, 2023)

**Late Registration Fee:** \$275.00 for members (after August 28, 2023)

**Hotel Reservations:** 505-796-7500 or via the website:

<https://gettaroom.b4checkin.com/sandia/RLP/DESKANDDERRICKCLUBS>

**Reservation Code:** 9890 or mention ADDC

(All rooms are \$194.00 + tax for single, double, triple, or quad. Please make your reservations as soon as possible. The deadline for reservations is August 31, 2023.)

This past month the ADDC Board approved items in our monthly board meeting I would like to share with you:

- In order to streamline the financial reporting the ADDC Treasurer and the ADO perform each month, instead of two companies (Operations and Convention), the financial reporting will be one company (ADDc) with four separate accounts (Operations Checking, Operations Money Market, Convention Checking, and Convention Money Market).
- The Board also approved the addition of a "Donate" button on the main page of the ADDC website. This will allow supporters to donate online and can choose who they want to donate to, whether it is a regional meeting or convention.

- Another item of business is allowing Convention registration and payment to be online via the main page of our website to members and guests. ***I will note, it will take a little time to get the online donations and Convention registrations set up on the website. I will let you know when we are up and running!***
- We also passed a motion to upload educational and training videos from outside sources. You will be able to login to the website and click on links to the videos. If you find a video you would like to share, please send the link to me.
- There is one more item the Board approved this past month. ADDC will start issuing membership ID numbers and cards again, this was stopped in 2019 due to the database being corrupted. You will be getting a new membership ID number. It has also been a few years since we had an ADDC membership handbook. I am currently working on updating this and hope to have it finished the first week of August. It will be uploaded onto the website for clubs to print off and give to new members.

I hope everyone will be able to make good use of the ADDC Business Card template that was recently sent out and can be found on the website. How did you like getting a direct email from the ADDC President? It was our first try at sending out a mass email to the membership. There will be more to come in the near future! If you did not get my email, please go to our website and update your contact information.

There are a few more items the Board would like to accomplish this year so we are working towards those goals. Please know the Board is listening to you, the membership. I have always said, everyone has a voice and everyone has a vote. I urge you to continue contacting your regional director or an ADDC board member with ideas to improve our organization!

In closing, the 2022 financials are being reviewed and we are getting closer to sending these to membership. The first quarter of 2023 financials are complete and are waiting on 2022 financials to be closed out before they are sent to membership. The 2023 Financial Review Committee is currently working on reviewing the second quarter of the 2023 financials. Our current membership number is 596. My goal is 650, so it is a little short. It would be nice if we could get 54 new members/prior members to join ADDC. There is still time left in the year and I am not giving up!

***“A leadership mindset involves having certain attitudes, beliefs and expectations that create the foundation of who you are, how you lead others and how you interact with and influence your colleagues. ~ Dame Leadership***

**Greater Knowledge ~ Greater Service**

*Barbara Pappas*

# Is Blue Gas a New Energy Source?

By Diane McKee

"Blue Gas" - will this be the new fuel for the future? Until our Northeast Region Meeting this year, I had never heard the term. I love that about Desk and Derrick - you learn about the advancements being made in the industry!

Since the speaker did not provide any specifics about Blue Gas, when I returned home from the meeting, I decided to satisfy my curiosity and do some research on google. I located an article by Giedrius Pakalka and Alius Noreika written for Technology.org.

Blue Gas is a hydrocarbon fuel, either gasoline or diesel, that is manufactured from hydrogen and carbon feedstocks rather than being refined from petroleum. It is chemically similar to fossil fuel, but synthesized in a factory.

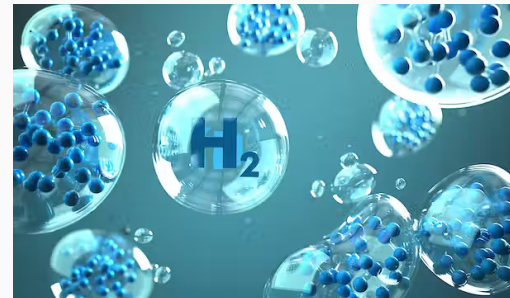
Following are the sources of the hydrogen:

- Black hydrogen is made by coal gasification
- Gray hydrogen (the most common form of hydrogen) comes from the steam reformation of natural gas
- Blue hydrogen comes from gray or black hydrogen, where the excess CO<sub>2</sub> needed for its production is captured
- Green hydrogen is derived from the utilization of renewably generated electricity

There are three options for the sources of carbon:

- Captured CO<sub>2</sub> from industrial emissions
- Air-captured CO<sub>2</sub>
- Manufactured CO<sub>2</sub>

Unfortunately, these ways of extracting hydrogen and carbon require a lot of energy and emit lots of CO<sub>2</sub>.



The process of making blue hydrogen also requires a lot of energy. For every unit of heat in the natural gas at the start of the process, only 70 - 75% remains in the hydrogen product. To make blue hydrogen, used to heat a building, 25% more natural gas would be needed rather than just using natural gas to heat the building.

The burning of this fuel releases a large amount of CO<sub>2</sub> and produces air pollution in the form of nitrous oxide and unburnt hydrocarbons. Using renewably electrolyzed hydrogen and captured CO<sub>2</sub> is the least environmentally impactful form of blue gas and generates lower overall CO<sub>2</sub> emissions compared to petroleum derived gas.

Hopefully, additional research will be done to make this a more viable energy source.