

On Call

By:
Rick Branham



Last week I left off with this question, what three components make up the fire triangle. They are oxygen, fuel and heat. If you remove any one of these components a fire cannot start and if burning, it will be extinguished.

You may think firefighting is simple. You put the wet stuff on the red stuff and poof the fire is out. To a certain extent this is true; however there is a certain science involved. Fire can take many forms but all involve a heat-producing chemical reaction between some type of fuel and oxygen. This chemical reaction has been added to the triangle thus creating the fire tetrahedron.

The fire tetrahedron is comprised of the same components of the triangle, oxygen, fuel and heat. But when you add a self-sustained chemical reaction the fire tetrahedron is formed. This explains flaming combustion more accurately. Over the next few weeks I am going to go into detail on each component of the fire tetrahedron. I want you to understand how a fire starts through this tetrahedron, but for now I want to try to explain what fire is.

A fire is an exothermic heat reaction called combustion. Now, I need to explain two things in the previous sentence. First, an exothermic reaction is a chemical reaction between two or more materials that somehow changes the material and produces heat, flames and toxic smoke.

Secondly, combustion is a self-sustaining process of rapid oxidation of fuel that produces heat and light. Fire is a form of combustion.

With combustion you have two types, flaming and nonflaming. Flaming combustion is when both liquid and solid fuels are heated to

a point where they give off vapors and mix with oxygen and can burn thus producing flames. Nonflaming combustion is when oxidation occurs on the surface of the fuel causing charring. A couple of examples of nonflaming combustion is burning charcoal or smoldering fabric.

I am going to stop here because I have thrown a lot at you this week. Believe it or not, I have just scratched the surface. Moving forward I am going to talk about the fire tetrahedron and how fire forms. Next week we will start with the heat component. And with that, your question is this. What do the initials BTU stand for?

I wanted to mention this week that starting on Monday September 30th five members, myself included, of the Brodhead Volunteer Fire Department will take part in a grueling eight day training course consisting of ten hour days on Structural Collapse in Lexington. These members are giving up there time with no pay to take part in this training to better serve our community in a time of emergency. This training goes along with the structural collapse equipment we received a few months ago through a grant.

“Strange”

(Cont. from A2)

more noted curses to befall the Kennedy family. We don't know how or for sure it began, but we must wonder who will be next and when it will end.

Curses. Are they for real? Next time in “Strange...but True?”, we will take a look at curses in the Bible

Source: *Sparechange News-Cambridge, MA* and *Answers.yahoo.com*

Memories”

(Cont. from A2)

our houses and spent most of the day running and playing. We stayed in good physical shape because of the exercise provided by our physical activity.

In the 50's, Elvis Presley arrived on the scene and changed music for all time. Most of the girls loved him; the boys wanted to be like him; and our parents generally considered him to be a terrible influence on the younger generation. Little did they know that he would become known as The King of Rock and Roll or that his popularity would continue for the next sixty years. We learned that he was a very generous, helpful, and caring role model. He even served in the Army and earned an honorable discharge.

Several other things also made living in the 50's a positive experience. You could go to the Vernon Theater, enjoy a Coke and popcorn for only 25 cents. We never ran out of country ham. Our teachers cared about us, and our parents were thankful for those teachers and the efforts that they made to educate their children. We went to school every day and never worried about someone having a gun.

As far as I am concerned those are many of the features of living during the 50's that made life better. A few conventions from that time might improve our current home life situations. Things such as having sit-down dinners with our families. And as I have mentioned before, it would be a wonderful idea to bring family board games back into our homes.

It is my hope that the younger generation will at least give some consideration to slowing down at bit. The speed of life today has become much too fast, and families don't get to spend much close time together – to the detriment of our society. It is worth it in more ways than words can say. I

know, because that's how it was in the 50's.

(You can reach me at themtnman@att.net or you can drop me a line at P.O. Box 927 – Stanton, KY 40380. I appreciate your comments and suggestions.)

“Points East”

(Cont. from A2)

bag tem up and find a place in the freezer to stash them. On the other hand, I am beyond thankful for the opportunity to save Bufford Caudill and Black Satin Fall beans and Bertha McQueery's goose bean seed.

So anyway, I decided to save a bucketful as shuckey beans which I grew up calling leather britches.

Shuckey beans are dried and later eaten with the pods intact. It is a lot of trouble because it usually takes 5 or 6 sunny days to get them thoroughly dried, but once you do, they'll keep for years in the freezer or even in a cloth sack.

When I was growing up, Shuckey beans were on the menu at least once a week from Thanksgiving until the first of June. We dried several bushels every year. Mom had very large sewing needles that were only used for the purpose of stringing up leather britches.

The needles were threaded with stout nylon twine that had been used to sew and seal the tops of hundred pound live stock feed sacks. The string would unravel to six or eight feet lengths with one smooth motion when you got it started.

We tied a big green bean to the end of the twine, then poked the needle through green bean pods and slid them down until the string was full, whereupon we tied another pod to that end and they were ready to dry. During the day, they were hung on clothes lines and at night they were brought into the house and hung behind the cook stove to dry.

Once dry, Mom put them in a white feed sack, doused them with black pepper to keep bugs out and stored them in the pantry. We also dried several cushaws every year by first cutting them into rounds about an inch wide, peeling off the rind and hanging the rounds on a mop handle to dry behind the stove.

There was way more in a cushaw than one family could eat at a single meal. We ate the necks while they were still fresh and dried the main body to eat when all the green ones were gone. My brothers and I much preferred dried cushaw than fresh.

I'm gonna buy a cushaw in a week or two to dry and have with my leather britches when the snow's a' blowing and the cold wind's a howling come the middle of next January.

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Bookmobile Schedule

Mon., Sept. 30th: Calloway, Red Hill, Sand Hill, Livingston, Lamero and Pine Hill. **Tues., Oct. 1st:** Maple Grove, Orlando and Climax. **Wed., Oct. 2nd:** Seek n' Learn.

Bus Drills - Early Dismissal

Rockcastle County Schools will be conducting Emergency Bus Evacuation Drills on Thursday, October 3, 2013. The high school and middle school will dismiss at 2:45 p.m. Buses will proceed to the elementary schools where the drills will be conducted. Please adjust your schedule for this early dismissal. *No School on Friday, October 4th - CKEA Day.*

Livingston School Reunion

The annual Livingston School Reunion will be held October 12th in Livingston. All former students, teachers, family and friends are invited to attend. This year, graduates of the classes of 1953, 1963 and the junior class of 1972 will be recognized. Registration information has been mailed to previous attendees. If you have not previously attended and need information, call Barbara M. Castleberry at 256-91188 or Doris Thompson at 256-1843.

Farm Bureau 2013 Fruit and Nut Orders

Orders for fruit and nuts will be taken by the Rockcastle Farm Bureau from September 23rd to October 25th. You may place your order by phone or fax. Call 606-256-2050 Monday thru Thursday from 8 a.m. to 4:30 p.m. and Friday from 8 a.m. to 5:30 p.m. or fax 606-256-9307. Shipments usually arrive the first or second week of December.

Free Fade Out T-Shirt Workshop

A free Fade Out T-Shirt Workshop will be presented by Toodle Langa on Saturday, October 19th, from 1 to 4 p.m. at the Lake Linville Park in Mt. Vernon. Bring your own used or new solid dark or bold color t-shirt. For more information, visit our website at www.tooddelangasummercamp.weebly.com, email us at tooddelanga@gmail.com or call 859-489-2397.

Gibson Picnic Potluck

All Gibson employees and retirees are invited to attend a picnic potluck at the Senior Citizens Building, behind the Folk Center on Jefferson St. in Berea, on Sat., Sept. 28th from 3 to 6 p.m. (clean-up from 6 to 7 p.m.). For questions or more information, call Yvonne Payne at 859-986-8960 or Judy Rose at 859-986-7221.

Parker Seal Picnic

The 12th Annual Parker Seal Picnic will be held Saturday, September 28th from 11 a.m. to 3 p.m. at the Woodmen of the World Lodge on Haiti Road in Berea. Chicken will be furnished. Please bring a covered dish and drinks. All former employees and their families are welcome. There will be an auction, to defray expenses for next year's picnic. if you would like to bring an item, it would be appreciated. For more information, call Ruth Holman at 606-758-8544.

Bittersweet Festival

The Bittersweet Festival has been scheduled for October 4th and 5th. Vendor applications can be picked up at City Hall. There will be a car show held on Thursday, October 13rd.

Mt. Vernon Council Meeting

The Mt. Vernon City Council will hold their regular meeting on Monday, September 16th at 7 p.m.

Brodhead Lodge Meeting

The Brodhead Masonic Lodge #556 meets every third Saturday at 7 p.m. on Main Street in Brodhead above Brodhead Pharmacy.

Alcoholics Anonymous

Alcoholics Anonymous meets Tuesday nights at 8 p.m. behind Our Lady of Mt. Vernon Church on Williams St. in Mt. Vernon.

Kiwanis Club Meetings

The Rockcastle Kiwanis Club meets every Thursday at noon at the Renfro Valley Lodge. Everyone is invited.

Historical Society Hours

The Rockcastle Historical Society is open on Mondays from 10 a.m. to 2 p.m. in the RTEC garage building.

American Legion Post 71

American Legion Post 71 meets the second Thursday at 7 p.m. of each month on the third floor of the courthouse. Commander David Owens invites all Rockcastle veterans to join this organization that honors American soldiers, sailors and airmen.

You are invited to attend a

Gospel Meeting

at the

Blue Springs Church of Christ

with

Joe Hisle, Evangelist

September 22-29

7:30 p.m. Nightly

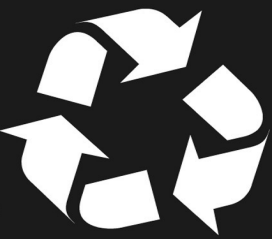
Lord's Day Worship:

Sunday, September 22nd - 10 a.m. and 6 p.m.
Sunday, September 29th - 10 a.m. and 2 p.m.

Everyone Welcome!

Church is located on Hwy. 1249 - 7 miles south of Mt. Vernon

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