



# THE REVIEW

Central Arizona Fire and Medical - 8603 E. Eastridge Dr., Prescott Valley, AZ 86314 – **May 10, 2019**

### This Edition:

The Chief's Desk.....Page 2  
 If You Think Leadership Doesn't Matter, Look At Boeing ..... Page 3  
 Higher Education from the 30,000-Foot View .....Page 3  
 April Run Reports .....Page 5

### Quote of the Week

“Leaders instill in their people a hope for success and a belief in themselves. Positive leaders empower people to accomplish their goals.”  
 -Unknown

**25th Annual Burn Camp**  
**“Cantina Night”**  
**Friday, May 24th**  
**Fun Starts at 5:00 PM**  
**Holiday Courtyard On Historic Whiskey Row**  
**150 S. Montezuma, Prescott, AZ**

**LIVE MUSIC**  
 by Road One South &  
 The Groove Kings

Street Tacos  
**ALL PROCEEDS SUPPORT**  
**ARIZONA CHILDREN’S BURN CAMP**

For more information visit: [www.prescottFFcharities.org](http://www.prescottFFcharities.org)

**May 18, 2019**      **GEAR UP 2019**      **1:00 – 5:00 PM**  
 The Prescott Club @ StoneRidge

**CAR SHOW ON THE GRASS**      T-Shirts

**AUCTION ITEMS:**

- Hand painted firefighter axe
- Professionally air brushed fire hydrant
- American Flag made with fire hose
- DON'T MISS YOUR CHANCE TO GET ONE OF THESE ITEMS AND MANY MORE!!

**CHILDREN'S EVENTS:**

- Bounce House
- Face Painting
- Balloon Twister
- Dress up like a firefighter
- Arts and crafts

**Live Performances by:**

**FOOD**      **DRINKS**

- BBQ Chicken
- Cheeseburgers
- Hotdogs
- Cora Dogs
- Soda
- Water
- Adult Beverages

**Additional Information Contact:**  
 Cody Rose (928) 533-3341  
 Car Entry Fee = \$25

**Sponsored by:**

More information and registration forms on website      [www.firefighterrangel.org](http://www.firefighterrangel.org)

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## The Chief's Desk

No philosophy or deep thoughts this week, just some updates on a couple of items.

### Fire Ops 101



First and foremost I'd like to thank Captain Brian Burch and his band of volunteers who pulled off another successful Fire Ops 101 program. For the first time in our history of running the program we hit our max capacity of 20 and had to hold some on a waiting list for next year. The feedback from our community leaders and elected officials has been outstanding!

For those who have not participated, Fire Ops 101 is a joint program between IAFF Local 3066, CAFMA and Prescott Fire Department. This year members of the Mayer Fire District partnered with us as well. The intent of the program is to provide community members and elected officials a glimpse of what it is like to do our job – not my side of it, but the real work you all do in the field.

Participants are divided into engine companies i.e. three to four person engine companies depending on the number of participants. Each company is assigned a Wrangler. The Wrangler's job is to get the company from one scenario to the next, answer questions, and ensure each participant's safety. Stations include a "commode" code, vehicle extrication, a car fire, and a search/rescue in a smoke filled room while advancing an uncharged hose line. Each participant rotates through the stations wearing full personal protective equipment (PPE) to include breathing air from a self-contained breathing apparatus (SCBA). This year we added Modern Fire Attack as a fifth station which included a classroom portion along with a live fire demonstration using the model houses.

Captain Parra did an outstanding job teaching the Modern Fire Attack station along with his mini me FF/Medic Trask. The dueling mustaches was a definite draw – Parra wins hands down 😊 The classroom portion gave the participants an opportunity to learn about building construction and fire spread rates as they relate to legacy materials v the human made products of today. As we know, the differences have a direct correlation to time and needed resources. Unfortunately, time is not on our side, and we do not have the number of resources we really need. Live fire evolutions using the model houses allowed participants to see how a fire can be controlled using modern tactics. It also drove home the point that they should be sleeping with their doors closed at night. Continued page 7

### **Upcoming Events:**

May 12 – 18 Chief in Sisters Oregon: Western Fire Chiefs and a couple days R & R.  
May 13 – CAFMA special board meeting 1500 admin  
May 14 – Senior Leadership Academy, Chino Town Council  
May 15 – Senior Leadership Academy  
May 16 – Prescott Valley Town Council Meeting  
May 18 – Firefighter Angel Gear Up Car Show

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### **Board Meeting:**

May 23rd Administration

CVFD – 1600-1630  
CYFD – 1630-1700  
CAFMA – 1700-1830



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# **If You Think Leadership Doesn't Matter, Look At Boeing**

**By: Bryce Hoffman**

If you think leadership doesn't matter, look at Boeing.

Last week, following the second fatal crash of one of its new 737 Max 8s in less than six months, Boeing Co. shares plummeted by 12 percent, destroying more than \$28 billion in shareholder value. It was Boeing's biggest loss since September 2001, when terrorists flew four of the company's planes into the World Trade Center and Pentagon. In the dark days that followed, Boeing's stock price fell to less than \$28 a share from a monthly high of almost \$52 as half its orders for new planes were canceled or delayed.

But over the next five years, Boeing's Commercial Airplanes Group soared back to record sales, revenue and earnings under the leadership of its new CEO Alan Mulally.

Mulally, who had led the development of the Boeing 777 — the company's most profitable aircraft ever — was tapped to lead the group just a few months before the terrorist attacks. His unshakeable confidence, commitment to transparency, and insistence on teamwork carried the company through that crisis and the painful restructuring that followed.

Mulally relied on a powerful new management model to save Boeing: articulate a clear and compelling vision for the company, develop a comprehensive strategy to deliver on that vision, and execute on that through a relentless implementation process led by a team of talented people working together. By September 2006, Boeing was not only back, but it was also building the most revolutionary jet in a generation: the 787 "Dreamliner." And its stock was trading for more than \$80 a share.

[Forbes](#)

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## **Higher Education from the 30,000-Foot View**

**By: Glenn James**

"Don't waste your money, look how far I've made it without a degree." "College degrees don't put fires out." Sound familiar? Have you heard statements like these from fire officers or senior firefighters? I know I have. In the beginning of my career, I may have even agreed with them. After all, the department provided me all the training that I needed, right?

Some individuals may experience tremendous success over the course of their career with minimal or no higher education, but that scenario is waning. Although much of the basic work, from an emergency response perspective, remains the same, the environment in which you work, and the expanse of services being provided is constantly evolving. This brings about new challenges that must be met with

creative solutions—solutions that may include influence from outside of ourselves. We can no longer operate in a vacuum.

### **Increased professionalism**

Just over 20 years ago, fire service leaders formally memorialized their recognition of the need for higher education and education standardization within the fire service with the creation of the Fire and Emergency Services Higher Education model (FESHE.) FESHE recognizes that firefighters, especially those aspiring to rise in rank, need both skills training and higher education in order to successfully carry out their mission. The fire service does a good job at providing skills training, but by in large has not answered the call for higher education, resulting in a one-dimensional workforce being charged with answering multi-dimensional challenges. Higher education, along with training and the experience that is gained through simply doing the job, will be paramount to the success of many fire service members moving forward.

[Firehouse.com](http://Firehouse.com)

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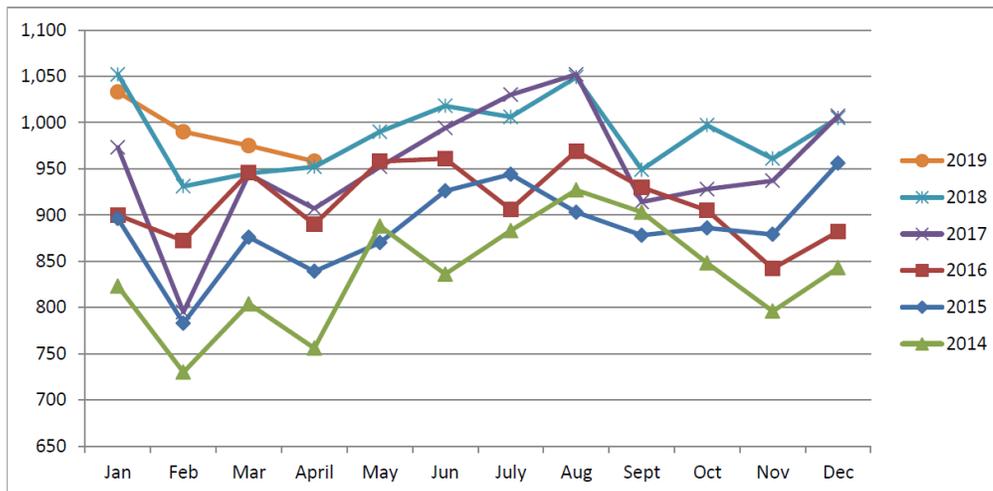
New Recruit Swift Water Rescue Training led by Battalion Chief Carothers and Training Chief Feddema in Durango, CO. Chief Feddema assures me they are all back safe.....

# April Response Report

GIS/Statistician Michael Fremann

## CALL VOLUME HISTORY

	2014	2015	2016	2017	2018	2019
<b>Jan</b>	823	896	900	973	<b>1,052</b>	<b>1,033</b>
<b>Feb</b>	730	783	872	795	931	990
<b>Mar</b>	804	876	946	944	945	975
<b>April</b>	756	839	890	907	952	958
<b>May</b>	888	870	958	952	990	
<b>Jun</b>	836	926	961	994	1,018	
<b>July</b>	883	944	906	1,030	1,006	
<b>Aug</b>	<b>927</b>	903	<b>969</b>	<b>1,052</b>	1,049	
<b>Sept</b>	903	878	930	914	949	
<b>Oct</b>	848	886	905	928	997	
<b>Nov</b>	796	879	842	937	961	
<b>Dec</b>	843	<b>956</b>	882	1,007	1,005	
<b>AVG</b>	836	886	913	953	988	989
<b>TOTAL</b>	<b>10,037</b>	<b>10,636</b>	<b>10,961</b>	<b>11,433</b>	<b>11,855</b>	<b>3,956</b>





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## Chief's Desk Continued



Photo Credit: Bill Brookins

Ultimately, I believe we gained another 20 advocates for our profession, which was our goal. Fire Ops is not about promoting bonds, or tax initiatives. Rather, the intent of the program is to give our community a glimpse into what really happens at the operations level. With understanding comes support for what we do – after all, it's not playing checkers or watching Jeopardy all day. Our profession requires dedication to technical training and on-going learning each and every day throughout our careers. We have to make split second decisions in a wide variety of situations at any moment any time of the day or

night with little room for error. What a cool thing we get to do!! Okay, you get to do..... I'm in the office trying to avoid too many paper cuts.

Chief Bliss and Selena, Captain Roche and Heather along with Jen and I had the privilege of attending the Ranch to Table event hosted by the Prescott Valley Chamber Thursday night. What an outstanding job Marnie Uhl, Executive Director of the Chamber, and her staff did, along with Chef Jim and his staff from Gabby's! Many in attendance are now Fire Ops 101 graduates all of whom were sharing stories of their experience. Marnie gave us a shout out for the program during her opening remarks, which was very nice. Fire Ops 101 is a vitally important program for the fire service! If you have not yet volunteered to assist, you should really consider the opportunity next year.

### **Lithium Battery Storage Stations**

I attended the Arizona Fire Service Institute (AFSI) meeting on Thursday morning. The President of the Arizona Fire Marshal's Association, and Fire Marshal for Peoria FD, Michael Brune, was also in attendance. While we do not have all the information as of yet, he was able to shed some light on the Lithium Battery Storage explosion that seriously injured four Peoria Firefighters, and injured four Surprise Firefighters. According to Underwriter Laboratories (UL), this is the first incident of this magnitude in the United States, but it is not the first in the world. To that end, UL has been studying the facilities and their potential for catastrophic failure due to thermal run away.

Ultimately, because of the dynamics of Lithium Batteries and associated systems there are no effective methods of fire suppression available, and no way to monitor the environment inside the facility. To that end, UL's current recommendation is to leave the door shut, and do not make entry. Not what we want to hear, but as of today there are no effective methods of dealing with the systems once a thermal run away has occurred. Additionally, there are no current codes regarding the construction of the facilities, or their proximity to public spaces. This makes dealing with emergencies related to the systems even more difficult and dangerous.

To date, the batteries in the facility located in Surprise remain in place. Currently there is no way to discharge the power so the batteries can be safely removed once they've been damaged in a thermal run away event.

While the industry still has no idea how to deal with system failures, they are proposing to build even bigger more powerful storage facilities. There are no facilities currently located within CAFMA's jurisdiction; however it's just a matter of time. According to Fire Marshal Brune, the 2018 building code has a small section that starts to deal with these storage facilities, but there is very little detail. He said that they've been told the 2021 code will include a more extensive section; however the codes remain behind the technology curve.

In short, if we ever respond to one of these facilities, stay back and let it destroy itself.

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