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#### From the President



While the calendar may indicate spring, Mother Nature always has the final word. And, as I write

this column, remnants from a recent snow storm still line our runway. However, our usual springtime indicators – winds and clouds – are also present. So, maybe winter is really done for another year.

Usually at this point, I launch into all of the ongoing airpark activities but that would be ignoring the "elephant in the room" – COVID-19 (a.k.a. the Coronavirus) ... and the stock market.

• From the initial epidemic in China, the virus (now, officially a "pandemic") is taking the world by storm, and countries across the globe have ramped up their medical infrastructure as rapidly as they can. Having (finally) recognized the virus' capability to spread rapidly through countries, states, and communities that have historically enjoyed unfettered civilian movement, large-scale social events, and consolidated centers of commerce, federal and local governments are issuing both recommendations and restrictions. Of course, US residents have a wealth of

information available to them via on-line and print media. So, I won't reiterate what's already been said. But, if you want to track what's going on, two possible sources are <a href="here">here</a> and here.

• Coincident with the panic surrounding COVID-19, stock markets around the world are extremely depressed ... as are the investors. As of this morning, the Dow Jones was down about 29% for the year, and the NASDAQ has fallen 19%. One advantage to being older is that we've all seen ups and downs before

Of course, as one would expect, COVID-19 has affected some of our HOA activities:

Scheduled HOA social activities using our clubhouse and ramada have been cancelled.

- Various HOA committees

   (appointed by the Board) will not hold face-to-face meetings but will probably meet remotely via phone or internet.
- Likewise, for a short time, Board meetings will be conducted via video conferencing with a single Board member making him/ herself available in the clubhouse office for any HOA members that wish to attend.
- The monthly EAA 1044 chapter

meetings have been cancelled until further notice.

 Sherry Watson, our Community Manager from HOAMCO, won't be in the office on Wednesday as usual. In fact, HOAMCO has closed its offices to the public; everyone is working remotely. Sherry can be reached at (928) 537-1067 x 1404 or swatson@hoamco.com.

Those caveats aside, there's still quite a bit going on at the airpark!

- A goal for the Board during the last year has been to write a complete set of policies and procedures for the airpark. Until now, new Board members have had to rely on "tribal knowledge" and archives of old minutes for guidance on what we've done previously. Before the end of this Board's term, that will no longer be the case. This effort is being spearheaded by Ellen Randoll, the airpark's very own "Energizer Bunny".
- Unless the effects from COVID-19 intervene, you can expect to see quite a bit of earth being moved at the airpark in a few months. The drainage study was finished a while back and Frank Civil Consulting, a professional engineering firm out of Chandler, AZ, has completed the drainage

(Continued on page 2)

#### From the Editor

I started working on this edition of the newsletter at the beginning of March. Since that time, the coronavirus has leapt to the front page of every newspaper, internet story and TV news broadcast. As with any developing story, information and recommendations change. So, even though many of us are forgoing commercial airline travel, you will see an article on ways to avoid germs on a plane. It's still good information to have for the future. We also have a full page of ideas on what to do while you are stuck at home - with or without kids. One I'm particularly partial to is the SciTech 2020

Quarantine Resource Page. Please take a moment to click on the link and explore.

I've kept all of the community events listed in our Neighbor to Neighbor section - just be sure to double check to see if any have been rescheduled or cancelled.

We've got some great articles and links to videos from NASA and more.

Stay safe, take care of one another, and remember - everyone is only a call or text away. Call or Facetime your parents, children, and friends to stay in touch.

Give thanks for all of our emergency service personnel who

continue to keep us safe and fed. Doctors, nurses, police, firefighters and all the people who work at our markets keeping those shelves stocked or checking us out with our purchases.

And a special note on our wonderful airpark community. Neighbors are reaching out. "I'm going to the store, anyone need anything?" Or, "My pantry is full -what do you need?" What a blessing in these uncertain times!

As always, Mogollon Airpark is a community, not just a place to live.

Ellen Randoll

Editor, The Mogollon Flyer

Volume 6, Issue 1

Spring, 2020

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Thanks to an anonymous donor, the clubhouse has a brand new smart TV.



From the President (Continued from page 1)

design drawings. They plan to meet with potential subcontractors in the near future for a "prebid" review of the design package.

 The airpark will be participating with the Heber-Overgaard Fire District in the Western Bark Beetle Initiative. (The fire district's WBBI grant application has been funded!) And, at the recommendation of our Board, our Architecture Committee plans to meet with Gene Beaudoin to further discuss the national Firewise Program and measures that would help safeguard our community in the event of a forest fire.

Despite being "hunkered down" and avoiding social activities involving large groups of people, we cannot ignore the fact that flying weather is improving! And, some "mandatory" flights to warm up the engine oil may be in order...

Blue skies & tailwinds,



F. Craig Albright, President Mogollon Airpark HOA

#### **Board News**

Things continue to evolve with the onset of the coronavirus. Look for communications from the Board in your email. We'll also post information on the website.

Sherry Watson, our HOAMCO Community Manager is working from home right now - through the end of March. Her phone number is at the end of this newsletter, along with more contact information for the Airpark.

#### New to the Website

Documents posted recently (or will be in the next week or so) to our *public* website (under HOA Info/Governing Documents):

- Updated Rules and Regulations we added a new section under Sanitation about personal trash cans.
- Updated Architectural Design Requirement Guidelines for Homeowners - modified the Fencing and Design Elements section.
- Updated Assessment Collection Policy added language to allow dues to be paid in two installments.
- Several sections of the Bylaws were updated.

Documents posted recently to our *members only* website (under Airpark Info):

- Frank Civil Consulting Qualifications this is the engineering firm contracted to oversee the drainage work and to provide us with a 10 year pavement maintenance plan
- President's letter to residents regarding 2020 dues increase - use the news crawler, or go to member news.
- Election Policy added a new subsection in the candidate nomination form section and clarified some information in other sections.
- Finance Policy brand new policy that incorporates all the existing policies and procedures in use at Mogollon Airpark with regard to finances.

Our webmaster, Larry Driver, designed a 'news crawler' on the members home page of the website. This crawler will display a quick snippet of information we want you to know about. If you click on it, you can read the document or article.

#### **Board Elections are Coming**

So, start thinking now about running for one of our five (5) open seats. You must be a member in good standing (no delinquent dues or fines owed to the Association) to run.

Here are some dates to remember:

#### **Candidate Nomination Forms:**

- Beginning of May available on website & office
- June 20 board meeting completed forms must be received
- June 30 Record date: cut off date to determine which Association Members are eligible to vote.

#### **Ballots:**

- Early July ballots will be mailed
- August 8 Annual meeting: Ballots must be in our election official's hands by the beginning of the meeting @ 1:00 pm. So be sure to mail early enough for our receipt before then.

There will be emails going out to our homeowners with important election information starting in April.





**Home Sales and Construction** - We're adding a new feature to this newsletter. This will be a once a year feature which will provide information to our homeowners about home sales and construction.

Lot sales in 2017: 18 2017 - 2019

Lot sales in 2018: 19 New Construction (house and/or hangar): 7

Lot sales in 2019: 19 Remodel/Paint/Additions: 26

Total sales: 56

# Blue Ridge Jr. High vying for \$100k prize

The 4H Physics and Engineering Club at Blue Ridge Junior High School (in Pinetop/Lakeside) has made it through 2 rounds of the Samsung Solve for Tomorrow Challenge. This contest is designed to boost interest and proficiency in Science, Technology, Engineering and Math (STEM), and challenges public school teachers and students in grades 6-12 to show how STEM can be applied to help improve their local community.

Blue Ridge's project - develop low cost water sensors and a computer program to allow Arizona Game and Fish to remotely monitor their 3,000 wildlife water catchment tanks. AZ Game and Fish currently spends \$1 million a year to do this. This device will save them time and money by enabling them to go directly to the tanks that need refilling.

Please go to the Samsung website, watch the video for Blue Ridge and vote. (You can vote every day through the end of March.) The school with the most votes will win \$10k in technology for their classroom.

Just for being a National Finalist Blue Ridge wins a \$50k prize package and will go to New York to present their working prototypes to a panel of judges in April.

The National winners receive a \$100k prize package including Samsung technology and classroom resources!

This is the second junior high in the White Mountains to make it through to the National completion. Snowflake Jr. High was actually one of the National winners in 2017!

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#### THE MOGOLLON FLYER

# Reserve Accounts and Long Term Risk Management

The Airpark's attorneys, Carpenter Hazelwood Delgado & Bolen recently published an article on reserve funding as part of their client newsletter. Please see the following article written by attorney Sean Moynihan (reprinted with permission)

Assessment increases may be one of the most politically unpopular actions an association's board can take. A director may have even campaigned for election on the promise of low assessments. Nevertheless, an association that is not financially prepared for future expenses can face serious consequences, including personal liability for directors who fail to ensure adequate funding.

Combing through the familiar statutes, you may scratch your head as to where the risks of underfunded reserves lie. Arizona statutory law contains no express obligation for associations to maintain reserves. Instead, the legal consequences of inadequate financial planning relate to the directors' fiduciary duties to the association. The Arizona Nonprofit Corporation Act (NPCA) set forth at A.R.S. § 10-3101 et seq. requires directors to act (I) in good faith; (2) with the care an ordinarily prudent person in a like position would exercise under similar circumstances; and (3) in a manner the director reasonably believes to be in the best interests of the corporation. A.R.S. § 10-3830(A). Claims involving breaches of duty can present personal liability for directors both during and after the expiration of a director's term.

Owners may cheer when directors work to keep assessments low, but owner approval is not a benchmark for whether directors fulfilled their duties. It is critical to distinguish between interests of the corporate entity and interests of its members. The association, albeit not for profit, is a business that manages valuable assets, sometimes millions of dollars' worth of real property, investments, and cash. The board's task is to responsibly manage those assets, which largely

means ensuring the association can afford to repair and maintain its property so that it remains fit for the use and enjoyment of both current and future members.

Reserve funding is the most reliable way to ensure that an association is financially capable of performing the repairs, maintenance, and management of the community that are the core of its corporate purpose. In the absence of meticulous planning, annual budgets will not generally account for major expenses like repaving streets, repairing roofs, or refurbishing the community pool. Special assessments or financing could cover these costs, but membership approval requirements often make them impractical options. Loans expose the association to creditor remedies that also raise breach of duty questions. Special assessments and financing are remedial rather than preventative, and harms may have already occurred by the time those measures are taken.

The liability risks, therefore, lie in the harms that arise from deteriorating property. Property in disrepair may diminish home values. Poorly maintained facilities may create hazards that damage owners' property or cause bodily injury. Negligence claims based on a breach of duty could arise because an association lacked adequate funds to maintain its property in a safe condition. Deferred maintenance may also create dangers resulting in premises liability to third parties. In the worst cases, improperly funded reserves can result in large monetary judgments or even the end of the association itself. For an extreme example, please consider a recent verdict against a las Vegas homeowners' association for \$20 million

What is a board to do when past decisions have left them with depleted funds? A reserve study is a first step back to financial health. The study can also help insulate current or new directors from personal liability if they follow its recommendations. Furthermore, the NPCA contains a "safe harbor" provision insulating directors from liability when they reasonably rely on the advice of

experts. A.R.S. § 10-3830(B).

To fund the reserve accounts, an association's primary option is to increase annual assessments and refill reserves periodically over time. By statute, a planned community association can only raise its annual assessments to an amount no greater than 20% above the previous year's assessment. A.R.S. § 33-1803(A). The governing documents for many planned community associations contain provisions limiting the amount an association can increase its annual assessments above the previous year's assessment. Associations should take care to comply with the more restrictive provision—either their governing documents or A.R.S. § 33-1803(A) (for planned communities).

Additionally, an association may consider utilizing conservative investment strategies (certificates of deposit, treasury bills, etc.) to see greater appreciation on reserve funds. However, an association's reserve account is a corporate asset, and the board's primary responsibility is to protect the principal balance. Placing Wall Street bets in an attempt to fast-track reserve growth creates a level of financial risk that can violate the directors' duties to the association. Finally, a board should always review its association's governing documents because they may provide additional specific requirements for reserve accounts and/or investing such funds.

Reserve funding is often a bitter pill to swallow. Growing or restoring these accounts can be an arduous process. It may make the directors unpopular with their neighbors. Nonetheless, without adequate reserves, an association cannot effectively manage risk as the community ages. Ignoring these risks to avoid confrontations with owners or because the account deficit appears insurmountable exposes the association to substantial liability. It diminishes current members' quality of life and property values and increases expenses in the future.

#### Smithsonian Puts Millions of Images in the Public Domain

2.8 Million digital pictures and 3-D models are in the public domain for the first time. You can download them for free and use them however you want - no strings attached. The Smithsonian Institution will continue to add more images over time.

One of their goals is to reach I billion people annually through its digital efforts. Within the first six hours of going live, Smithsonian Open Access received over 4 million image requests. Here's a link to the article on Wired.

Several pictures in this issue were downloaded from <u>si.edu</u>, including these: Amelia Earhart's Lockheed Vega 5B; Saint Patrick Missionary of Ireland; and, a Rainbow over the Grand Canyon of Yellowstone









#### **Coronavirus News**

Throughout this newsletter, I've tried to provide links to government agencies so you can get the latest

information quickly.

The chart below was published on Facebook by the Timber Mesa Fire and Medical District:

It's a good reminder as many deep clean homes and businesses that certain products cannot be

#### **CDC Advice**

The <u>CDC</u> is urging Americans not to panic. Still, experts are making clear that now is a good time to prepare for a larger outbreak of the virus - one that may temporarily uproot American's daily lives. Based on the trajectory of the outbreak, many people will be exposed, either this year or next to the virus, and there's a good chance many will become sick.

- Make sure you have medicine on hand, including routine blood pressure, diabetes and over-thecounter medicines to treat the common cold, such as nasal decongestants and fever reducers.
- Stock up on non-perishable food canned goods, pasta, quinoa, applesauce, nuts, seeds and shelf-stable milk. (But don't hoard!)
- Avoid close contact with people who are sick. And wash your hands frequently, and avoid touching high-touch surfaces in public places.
- 4. Stay away from crowds

The CDC's Coronavirus Disease 2019 Information for Travel is <u>here</u> and global cases are being tracked by Johns Hopkins <u>here</u>, with another tracking map <u>here</u>.

#### **Navajo County Information**

As of 3/20, Navajo County has 17 confirmed cases of COVID-19. (14 in the Navajo Nation and 3 in the County.) Click here for updated case counts.

In addition to the good advice in other articles, Navajo County recommends:

- I. Avoid shaking hands
- 2. Stay at home when you are sick
- Cover your cough or sneeze with a tissue, then immediately throw the tissue in the trash. If a tissue is not available, cover your cough with your sleeve by coughing into your elbow
- Clean and disinfect frequently touched objects and surfaces
- Utilize telemedicine if available or call the healthcare facility prior to arrival

If you have recently traveled to an area where COVID-19 is circulating and have developed fever with cough or shortness of breath within 14 days of your travel or have had contact with someone who is suspected to have 2019 novel coronavirus, please stay home. Most people with COVID-19 develop mild symptoms. If you have mild symptoms, please do not seek medical care, but do stay home and practice social distancing from others in the household if possible. If shortness of breath or other symptoms begin to escalate, call your healthcare provider. If you do not have a healthcare provider, you may need to be seen at your local hospital emergency room or urgent care center. Please call the emergency room or urgent care center for instructions before going in. For the latest information about COVID-19, visit the Navajo County website.



# DO NOT MIX THESE CLEANING PRODUCTS

#### **BLEACH + VINEGAR**

Bleach and vinegar mixture produces chlorine gas, which can cause coughing, breathing problems, burning and watery eyes.



#### **BLEACH + AMMONIA**

Bleach and ammonia produce a toxic gas called chloramine. It causes shortness of breath and chest pain.



#### **BLEACH + RUBBING ALCOHOL**

Bleach and rubbing alcohol makes chloroform, which is highly toxic.



#### **HYDROGEN PEROXIDE + VINEGAR**

This combination makes peracetic/peroxyacetic acid, which can be highly corrosive.

#### 7 Ways to Avoid Germs on a Plane

With the coronavirus disease and the flu in the headlines, we thought we would share some information from *Conde Nast Traveler* and author *Cassie Shortsleeve* and how to avoid germs if you choose to fly, or just get out among people.

- 1. **Get the flu shot** There is no vaccine to prevent coronavirus but it's not too late to get a flu shot, which can protect you against this year's serious flu.
- 2. Do your best to keep your distance from people who are visibly sick. Easier said than done, but the CDC defines close contact as within six feet of someone. At the least, make sure you're out of sneeze range.
- Skip the face mask. Typical, paper surgical masks only protect other people against your germs.
- Don't touch your eyes, nose, or mouth with unwashed hands. These are the portals into your body for viruses.
- 5. Wash your hands. Scrub with water and any soap for at least 20 seconds to stay safe and clean.
- 6. Pack an alcohol-based hand sanitizer. Make sure it has at least 60% alcohol content, which is the amount that can neutralize germs. Hand washing is still the #1 tip to stay healthy, think about wiping down your tray table or armrest with a disinfectant (again at least 60% alcohol content) while flying for peace of mind.
- 7. **Be in the know.** Stay up-to-date with travel notices and outbreaks.

#### Local Information

#### **Summit Healthcare Information**

Summit Healthcare has a service where you can see a doctor 24/7 through their SummitCares.net program.

You virtually consult with a physician from any computer or mobile device. For more information, click here.

#### **FAQs**

- The cost is \$49 per visit.
- SummitCares members speak to doctors who are U.S. board-certified internists, statelicensed family practitioners, and pediatricians licensed to practice medicine in the U.S. and living in the U.S.

Summit Healthcare has also produced a <u>YouTube</u> video about the coronavirus.

#### **Rim Community Center Update**

The Rim Community Center is closed for activities until April 6. They will review the situation at that time. The Meals on Wheels program is still continuing.

# They will be doing drive up curb delivery of their lunch program.

You need to call a day ahead letting them know you want lunch. You will get the main dish of the day, including a tossed salad.

Call again when you arrive and they will bring your lunch out to you. You can make your lunch donation/payment at that time.

Don't forget that you have to call a day in advance to order.

Here is their phone number: 928-535-5525

#### **Church Services**

According to the White Mountain Independent, many church leaders have chosen to follow government recommendations.

- Church of Jesus Christ of Latter-Day Saints has suspended all church services world-wide.
- Word of Life Church in Concho is broadcasting video online at <a href="http://www.azag.org">http://www.azag.org</a>.
- The Roman Catholic Church has released parishioners from Sunday Mass and holy days of obligation. Churches will remain open for private prayers. Sunday Mass is streamed live at dioceseofgallop.org. Mass can also be seen at http://ReleventRadio.com.
- The White Mountain Bible Church has recorded and posted the Sunday Sermon with bulletin questions on their website.

Here is a link to that article for more information.

#### **Grocery Stores**

Safeway has sent out an email updating everyone on what they are doing.

- Tuesday and Thursday mornings from open time until 9:00 is for seniors and other vulnerable shoppers.
- Grocery Delivery, Pharmacy Delivery and Drive Up & Go services are available.
- Respect the quantity limits of select, high demand items so your neighbors can find the products they need.
- Temporarily changing return policy no returns are being accepted at this time
- Raincheck service has been temporarily sus-

pended.

- Safeway is also paying two-weeks of replacement pay while team members diagnosed with COVID-19 are home.
- They are also paying up to two-weeks of replacement pay for any team member who is asked to self-quarantine by their health care provider or by Safeway.

#### **Senior Shopping**

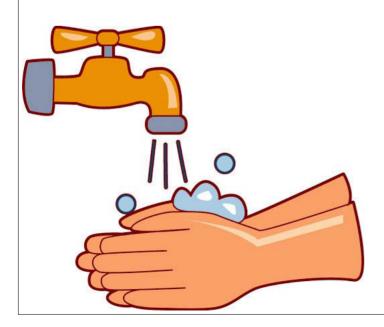
Other stores with senior hours are:

- AJ's Fine Foods Wednesday 5-6am (65+)
- Albertson's Tues/Thurs 7-9am
- Bashas Wednesday 6-7am (65+)
- Cardenas Every day 7-8am
- Costco Tues/Thurs 8-9am (60+)
- Dollar General First hour every day
- Food City Wednesday 5-6am (65+)
- Target First hour every Wednesday
- Walmart First hour every Tuesday (60+)
- Whole Foods First hour every day (60+)

#### **Support our Community**

Don't forget to support our local restaurants and markets. If we want them to be here when this crisis is over, they need our support now.

We've heard that several restaurants are open for take-out orders. Call your favorite restaurant, order your food and help them keep their doors open.





#### Volume 6, Issue I



#### Quarantine Ideas

By now, I'm sure some are getting bored staying home. If you have kids or grandkids you're probably running out things to keep them busy and learning. Here are some ideas for you and your kids to stay busy and have fun.

- Place lots of baskets at the bottom of the stairs. Sit at the top with tennis balls and let them bounce down the stairs. You get points based on the basket/box it lands in.
- Actually try a project on Pinterest.
- Bring out those adult coloring books you have but never used.
- Join ancestry.com and start researching your family tree
- Make that classic cocktail you've always said you were going to make
- Let the kids do spelling or math problems on your windows with dry erase markers.
- Build a fort and tell ghost stories
- Make an obstacle course in the backyard
- Shape melted chocolate into letters and numbers using a makeshift piping bag. Once they harden, form words and then eat them!
- Make elephant toothpaste
- Play Read at Home Bingo
- Make <u>play-dough</u>
- Make your own <u>soap</u>
- Do science experiments with Bill Nye
- <u>BrainPOP</u> is giving free access to their learning modules during school closures
- Scholastic has a complete learn at home website with projects to keep kids reading, thinking and growing
- Mystery Science is making their most popular science lessons free during school closures.
- The <u>Smithsonian Science Education Center</u> has lots of science teaching activities for K-12
- Scitech Institute 2020 Quarantine Resource Page - LOTS of links to resources to help keep your kids engaged, happy and learning
- AZAfterSchool has lots of STEM resources & curricula including free computer science classes
- Free coding for kids. <u>Mommypoppins.com</u> has lots of information and links to free or cheap websites that teach kids programming.
- Have an indoor scavenger/treasure hunt
- Read ebooks from the library. Set up your online account and then read all the Harry Potter books again, or try the Outlander series.
- Show kids how important it is to wash their

hands with an experiment using water, pepper and soap. Here's a link to the video of teacher Amanda Lorenzo doing the 'pepper trick' with her students.

 Playbill correspondent and SiriusXM Broadway host Seth Rudetsky and producer James Wesley are producing a daily live-streamed concert series, Stars in the House, to promote support for The Actors Fund and its services.

New shows will air daily at 2pm and 8pm ET, featuring stars of stage and screen and conversations with Rudetsky between each tune. Here's a link to the site.

- The <u>Metropolitan Opera</u> is streaming nightly on Twitter, or you can download Met Opera on Demand apps for Apple, Amazon and Roku devices and Samsung Smart TV.
- Take a virtual tour of a museum. Here's a link to the Louvre in Paris. Or a National Park how about Yellowstone?
- Some movies are being released straight to video like A Quiet Place II, F9 (Fast & Furious franchise) and Black Widow.
- The Cincinnati Zoo & Botanical Garden is streaming <u>Home Safari Facebook</u> Live every day at 3:00 pm ET. They will highlight one of their amazing animals and include an activity you can do from home.
- Explore Mars
- Watch a livecam of an African wildlife water hole (this is so cool!)

If you are on Twitter, there are lots of things to do:

- #SunshineSongs Actress Laura Benanti encourages students whose high-school musicals were canceled to send videos of themselves performing songs.
- Jennifer Garner is asking actors, singer, musicians and dancers to share their work on #hey-jenlookatme.
- Need some silliness? Watch <u>Dame Judi Dench</u>.
   It's 10 seconds of pure fun! You can also see it <u>here</u>, along with some other fun things being done around the world, including a short video Mel Brooks and his son did about social distancing.
- <u>Broadway World</u> has a Living Room Concert Series
- Watch <u>Josh Gad</u> The Giving Tree by Shel Silverstein
- Instagram and Facebook users can also watch actors, authors, celebrities, athletes and more read a children's book. Save with Stories is the brainchild of actors Jennifer Garner and Amy Adams to support Save the Children and No Kid Hungry. Some read books they wrote who knew that Weird Al Yankovich, Jamie Lee Curtis, Hoda Kotb and more wrote children's books?; others read one of their favorite



books. Some are reading books in Spanish.

- John Legend, Keith Urban, Pink, Chris Martin and others are doing live concerts on Instagram Live
- DI Mel is hosting a kid-friendly "Living Room Dance Party" on Saturdays on his Facebook page.

Even Alexa can help you. Ask Alexa to:

- Sing a song for 20 seconds while you wash your hands
- Play a game
- Open the magic door so you can explore a magical land where you can collect hidden items and solve riddles
- Play Jeopardy
- Sling TV is making a selection of its content available to stream for free, no credit card or account required. Watch breaking news and live events from ABC News Live, movies and kids' content for family. The service, called "Stay in and Sling" includes thousands of shows and movies without having to sign up. (You don't get access to all of their content.) The Sling TV free experience is available through the Sling app for Roku, Amazon or Android devices or via the web using a Chrome, Safari or Microsoft Edge browser.

Information based on an article in techcrunch.com.

#### **Exercise at Home**

Can't go to the gym anymore? Here are some free apps to download to work out at home with:

- Down Dog is making all their apps free until April 1st.
- Tone It Up app is 100% free to new members for the next month.
- Planet Fitness is streaming live workout classes on Facebook every day @4:00
- There are also lots of workouts on YouTube one is POPSUGAR Fitness
- You can ask Alexa to open 7-Minute Workout

Want more ideas? Just google "things to do during quarantine" or something like that. You'll be amazed at what you find.

#### A Higher Call

Shared by Pat Forbes and Michele Weninger

A pilot glanced outside his cockpit and froze. He blinked hard and looked again, hoping it was just a mirage. But his co-pilot stared at the same horrible vision.

The men were looking at a gray German Messerschmitt fighter hovering just three feet off their wingtip. It was just before Christmas 1943, and the fighter had closed in on their crippled American B-17 bomber for the kill.

The B-17 pilot, Charles Brown, was a 21-year-old farm boy on his first combat mission. His bomber had been shot to pieces by swarming fighters, and his plane was alone, struggling to stay in the skies above Germany. Half his crew was wounded and the tail gunner was dead, his blood frozen in icicles over the machine guns.

But when he and his co-pilot, Spencer "Pinky" Luke, looked at the fighter pilot again, something odd happened. The German didn't pull the trigger. He stared back at the bomber in amazement and respect. Instead, he nodded and saluted. What happened next was one of the most remarkable acts of chivalry recorded during WW II.

Major Franz Stigler pressed his hand over the rosary he kept in his flight jacket. He eased his index finger off the trigger. He couldn't shoot. It would be murder. He wasn't just motivated by vengeance that day. He also lived by a code. He could trace his family's ancestry to Knights in 16th century Europe. He had once studied to be a priest. A German pilot who spared the enemy, though, risked death in Nazi Germany. If someone reported him, he would be executed. Yet, Stigler could also hear the voice of his commanding officer, who once told him: "You follow the rules of war for you--not your enemy. You fight by rules to keep your humanity."

Alone with the crippled bomber, Stigler changed his mission. He nodded at the American pilot and began flying in formation so German anti-aircraft gunners on the ground wouldn't shoot down the slow-moving bomber. (The Luftwaffe had B-17's of its own, shot down and rebuilt for secret missions and training.) Stigler escorted the bomber over the North Sea and took one last look at Brown. Then he saluted him, peeled his fighter away, and returned to Germany.

"Good luck," Stigler said to himself. "You're in God's hands now." Franz Stigler didn't think the big B-17 could make it back to England and wondered for years what happened to the American pilot and crew.

As he watched the German fighter peel away that December day, 2nd Lt. Charles Brown wasn't thinking of the philosophical connection between enemies. He was thinking of survival. He flew his crippled plane back to his base in England and landed with one of four engines knocked out, one failing, and barely any fuel left. After his bomber came to a stop, he leaned back in his chair and

put a hand over a pocket Bible he kept in his flight jacket. Then he sat in silence.

Brown flew more missions before the war ended. He got married, had two daughters, supervised foreign aid for the U.S. State Department during the Vietnam War, and eventually retired to Florida.



2nd Lt. Charles Brown/Luftwaffe Major Franz Stigler

Years later, the encounter began to gnaw at him. He started having nightmares, but in his dream there would be no act of mercy. He would awaken just before his bomber crashed.

Brown took on a new mission. He had to find that pilot. Who was he? Why did he save my life? He scoured Military Archives in the U.S. and England. He attended a Pilots' Reunion and shared his story. He finally placed an ad in a German Newsletter for former Luftwaffe pilots, retelling the story and asking if anyone knew the pilot.

On January 18, 1990, Brown received a letter. He opened it and read: "Dear Charles, All these years I wondered what happened to that B-17, did she make it home? Did her crew survive their wounds? To hear of your survival has filled me with indescribable joy."

It was Stigler. He had left Germany in 1953 and moved to Vancouver, British Columbia. He became a prosperous businessman. Now retired, Stigler told Brown that he would be in Florida come summer, and "it sure would be nice to talk about our encounter." Brown was so excited, that he couldn't wait to see Stigler. He called Directory Assistance for Vancouver and asked whether there was a number for a Franz Stigler. He dialed the number, and Stigler picked up. "My God, it's you!" Brown shouted as tears ran down his cheeks.

He had to do more. He wrote a letter to Stigler in which he said: "To say THANK YOU, THANK YOU, THANK YOU on behalf of my surviving crew members and their families appears totally inadequate."

The two pilots would meet again, but this time in person, in a Florida hotel lobby. Both men looked like retired businessmen: They were plump, sporting neat ties and formal shirts. They fell into each other's arms and wept and laughed. They talked about their encounter in a light, jovial tone.

The mood then changed. Someone asked Stigler

what he thought about Brown. Stigler sighed and his square jaw tightened. He began to fight back tears before he said in heavily accented English, "I love you, Charlie."

Stigler had lost his brother, his friends, and his country. He was virtually exiled by his countrymen after the war. 28,000 Pilots fought for the German Air Force. Only 1,200 survived. The war cost him everything. Charlie Brown was the only good thing that came out of WW II for Franz. It was the one thing he could be proud of.

Brown and Stigler became pals. They would take fishing trips together. They would fly cross-country to each others' homes and take road trips together to share their story at schools and veterans' reunions. Their wives became friends.



Brown's daughter, Dawn Warner, says her father would worry about Stigler's health and

constantly check in on him. "It wasn't just for show," she says. "They really did feel for each other. They talked about once a week." As his friendship with Stigler deepened, something else happened to her father - the nightmares went away.

Brown showed the extent of his gratitude - he organized a reunion of his surviving crew members along with their families. He invited Stigler as a Guest of Honor. During the reunion, a video was played showing all the faces of the people that now lived - children, grandchildren, relatives--because of Stigler's act of chivalry. "Everybody was crying, not just him," Warner says.

Stigler and Brown died within months of each other in 2008. Stigler was 92, and Brown was 87. After he died, Warner was searching through Brown's library when she came across a book on German fighter jets. Stigler had given the book to Brown. Both loved to read about planes.

Warner opened the book and saw an inscription Stigler had written to Brown:

"In 1940, I lost my only brother as a night fighter. On the 20th of December, 4 days before Christmas, I had the chance to save a B-17 from her destruction, a plane so badly damaged, it was a wonder that she was still flying. The pilot, Charlie Brown, is for me as precious as my brother was.

Thanks Charlie.

Your brother, Franz

Want to know more? Read the book, A Higher Call by Adam Makos or watch a video about it here.



#### **Aviation History**

• March 3, 1969: Top Gun School opened the



door for its first class. During the first years of the Vietnam War, the probability that a U.S. air-to-air missile would destroy its target was roughly 10%. A great deal could be attributed to poor missile reliability, but many missiles were launched out of their effectiveness envelope, indicating a training

problem. Captain Frank Ault led a comprehensive investigation, whose findings were published in the "Ault Report". Several recommendations were made to address shortcomings in aircrew training, including the establishment of an "Advanced Fighter Weapons School" with a core of instructors to consolidate, coordinate, and promulgate doctrine and tactics for fighter employment.

March 8, 1910: Raymonde de Laroche became the world's first licensed female pilot. She received



e pilot. She received the 36th aeroplane pilot's license issued by the Aeroclub de France, the world's first organization to issue pilot licenses. She learned how to fly in a single seat airplane. Her instructor stood on the ground and gave her instructions on how to taxi. She then lifted off and

flew 300 yards. Fun fact: Women of Aviation
Worldwide Week (WOAW) launched ten years

ago to celebrate this anniversary. This year about 76,000 girls of all ages attended 316 events in 49 countries during the week long celebration.

March 4, 1936: The Hindenburg took its first flight. It crossed the Atlantic in record time - 64 hours and 53 minutes. The Hindenburg was the largest rigid airship ever constructed. It had a



mum speed of 84 mph and a cruising speed of 78 mph. It was designed to be filled

with helium gas, however it was filled with the highly flammable hydrogen because of export restrictions by the US against Nazi Germany. On May 6, 1937, while landing at Lakehurst, New Jersey, the Hindenburg burst into flames and was completely destroyed. 35 of the 97 people on board were killed, along with one ground crew. The fire was officially attributed to a discharge of atmospheric electricity in the vicinity of a hydrogen gas leak. The tragedy marked the end of the use of rigid airships in commercial air transportation. Click here to read more and watch the video of the accident.

 March 15, 1972: NASA announced the Shuttle program. The Shuttle is the only winged crewed spacecraft to have achieved orbit and landing, and the only reusable crewed space vehicle that has ever made multiple flights into orbit. The first fully functional orbiter, Columbia, was launched on April 12, 1981, which was the 20th anniversary of Yuri Gagarin's space flight. The Shuttles were retired in 2011.



• April 18, 1942: Lt. Col. James Doolittle led 16 B-25 "Mitchell" bombers on the Tokyo Raid. It was the first air operation to strike Japan. It demonstrated that the Japanese mainland was vulnerable to American air attack. The plan was for the group to bomb military targets in Japan and to continue westward to land in China. The raid caused negligible material damage to Japan, but it had major psychological effects. Even though all the planes crashed, fifteen reached China, the 16th landed in the Soviet Union. Of the 80 crew members, 77 survived the mission. Eight were captured by



the Japanese Army in China; three were later executed.

This jagged fragment, found in China, is from a right engine nacelle of one of the planes that took part in the Tokyo Raid.

#### **Aviation News**

New FAA Series focuses on reducing runway incursions - The FAA has developed a YouTube video series targeted to GA audiences called, "From the Flight Deck". Each 4-5 minute video will focus on approach, landing, and taxi scenarios at selected U.S. airports. New locations will be released throughout the year. To view the videos, click here. If you subscribe to the FAA YouTube Channel you will be notified when new videos are posted.

New Insulation-Treated Diabetes Mellitus (ITDM) Policy for Pilots - Thanks to specific improvements in the management of ITDM and through consultation with prominent clinical specialists in diabetes, the FAA has determined that some applicants with ITDM can now be favorably considered for either a Class I or II medical certificate under 14 CFR part 67.

And on a side-note, part of the article on diabetes also explained the need for airman physical stan-

dards. Way back during the first year of WW I, the British showed that 2% of aviation losses were due to enemy action, 8% to mechanical issues and 90% to medical issues. Once medical standards were in place, the accidents due to medical issues dropped substantially.

FAA NextGen Weather Research Program - This program is working to determine how to ensure that weather information presented in today's cockpit, whether on portable or installed displays, conveys vital information more effectively. One of the main goals of this research is to recommend a set of minimum performance

displays, conveys vital information more effectively. One of the main goals of this research is to recommend a set of minimum performance recommendations for weather displays. There are several good articles about this in the <a href="March/April issue">March/April issue</a> of the FAA Safety Briefing.

Pilot Information - Over-the-Counter Medications - The General Aviation Joint Steering Committee requested a list of approved medications for airmen as part of an effort to educate pilots on the dangers of certain medication use while flying. Because every medication can have

different effects on different people, the Office of Aerospace Medicine instead came up with a guide to help pilots make a fitness decision. Here's a <a href="link">link</a> to the list.

For more information on these stories and more, read the Jan/Feb issue of the FAA Safety Briefing that's all about 'knowing your aircraft' <a href="here">here</a> and the March/April issue that's all about weather technology <a href="here">here</a>.

#### FAA Weather Camera Expanding to Colorado

- Building on the success of the 20-year-old program in Alaska, this spring, the FAA is bringing the weather camera program to the mountainous areas of Colorado. Pilots planning to fly above the Colorado Rockies will soon have the ability to see real-time weather conditions along their routes before they depart their airport.

**AirfieldGuide.com continues to expand -**We are happy to report that the Recreational
Aviation Foundation (RAF) and Tailwind Aviation

(Continued on page 9)

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#### THE MOGOLLON FLYER

Aviation News (Continued from page 8)

Foundation continue to add more airports to their online guide. All 50 states are now included, with Arkansas having the most on the list. Want to know more? Click here

Aviation Books for Kids - Julie Timlin, wife of a commercial pilot, watched their daughter become interested in aviation. She wondered how she could get other kids without the daily interaction with aviation that their daughter has interested as well.

Her solution, write an old fashioned adventure novel for kids 7-14. Stranded is that novel, and it

tells the story of Nate, 13, an aviation enthusiast who has to survive a deHavilland Beaver plane crash in Alaska. The book is available at Amazon.

**EAA Supports Proposed National Center** for the Advancement of Aviation - EAA is one of several dozen aviation organizations to support bipartisan legislation that would create a National Center for the Advancement of Aviation to promote aviation and aerospace as a whole.

"What I think is important is this becomes a national center with public and private support to encourage and foster all aspects of the aviation industry, from assemblers to pilots," said Jack J. Pelton, EAA CEO and chairman of the board.

"Ideally, this should help create an efficient effort that supports job creation, as opposed to a more fragmented approach."

The National Center would focus on four primary areas: aviation and aerospace STEM curriculum, workforce development, economic and safety data and research sharing, and a forum for cross-disciplinary collaboration.

The robust collection of endorsers is made up of more than 50 aviation groups, including EAA Warbirds of America and the EAA Type Club

#### **Interesting Facts**

Some of these are interesting, and others are just 'plane' weird!

- Control tower windows are angled at 15 degrees from vertical at the top to decrease reflections from inside and outside.
- A jet's contrails consist of water vapor and can be used to predict the weather. A thin shorter tail indicates low humidity and fair weather; a thick longer lasting tail signifies the early indication of a storm.
- Hartsfield-Atlanta is the world's busiest airport

with over 96 million passengers. Chicago O'Hare is the busiest in take offs and landings.

- About I in 5 people have a fear of flying
- In 1987, American Airlines saved \$40,000 by removing I olive from each salad in 1st class
- Research indicates that people fall in love with flight attendants at first sight more than any other profession
- A woman and her daughter were arrested when they tried to smuggle the woman's dead husband in a wheelchair on a plane. His eyes were covered with sunglasses and they told authorities he was just sleeping.
- A man tried to smuggle cocaine on a flight via a cast made out of the drug. He almost made it but authorities found cocaine hidden in his luggage so they tested the cast. He even broke his leg on purpose in case they x-rayed it.
- A woman tried to smuggle a human head (to keep away evil spirits) onto a plane.
- A man tried to smuggle two pygmy monkeys in his underwear.
- A woman tried to smuggle 75 live snakes (in her bra) and 6 lizards (under her shorts).

From 72 Interesting Airplane Facts by Karin Lehnardt published in FactRetriever.

#### Flying for Fun

If you haven't read the latest edition of EAA's Sport Aviation, you missed a great article on flying for fun, entitled, "Wendy's Wander Lust". Wendy has been flying her Piper PA-12 Super Cruiser around to every state in America.

Part of the article talks about state passport programs. So I did a little research:

**AOPA's Pilot Passport** - new feature in the AOPA app that lets you search for places to fly.

You can check in at airports and aviation events, earn points and badges for meeting criteria and share your adventures.

Fly Utah Passport Program - Not only do you get points for landing at the 45 public use airports in the state (and 3 of the backcountry ones), you can get them for going to Utah museums. Those points also earn you rewards. If you land at all 45 public airports and visit 3 museums you get a jacket. You do have to download the application and register for this program.

Fly Washington Passport Program - collect passport stamps to earn levels of recognition and prizes as you explore Washington state.

There are many more of these passport programs. Here's a link to AOPA's website which lists 12 of them. Some even let you redeem your points for rebates!

You can search for others, by typing "state pilot passport programs" into your web browser.

Free online aviation course for girls 8 - 17 Women in Aviation (WIA) and Embry-Riddle have launched a free self-paced online course that leverages Embry-Riddle's expertise and instructional design to inspire

the next generation of aviation professionals. Students will explore aviation terminology, identify the major parts of an airplane, describe the flight characteristics of a helicopter and discuss the goals of space exploration.

WAI CEO, Allison McKay says, "Future aviation professionals will be inspired, and we are thrilled to use technology to reach girls in every part of the world and encourage their dreams of pursuing aviation careers. Register now. The course is open from March 30 - May 31 and is 6 hours long. According to the article, it will be offered several times throughout the year.

#### **Snow Planes**



From the March RIF RAF (Real Information from the RAF) e-newsletter. Shared by RAF Alaska Liaison Al Clayton, it tells about the snow plane his father, Al Clayton, Sr. built in the 1950's. It was a great vehicle to travel through the Alaskan interior. He had modeled it on vehicles he'd seen in Montana. The body was fabricated out of wood, aluminum, canvas, plastic and fiberglass. It had a four cylinder, 85 hp Continental engine, mounted on the back with a 70-inch propeller. It had three skis that could be detached so the plane could be loaded on a trailer behind the family station wagon (a 1966 Checker).

In March of 1968, while on a trip to hunt caribou, the plane broke through the ice on the Chistochina River. Ice chunks drifted away from the plane and formed a dam, causing the water to rise, filling the body with water. The plane was recovered, but unfortunately, it was cut up to remove it from the frozen water.

The plane was restored in 2010 and is on display at the Anchorage Aviation Museum until April 5. To read Al's complete article, click here.



#### Helping the Cause

In this section we highlight what some of our residents and neighbors are doing to help a cause or support one of our many non-profit community organizations.

If you've helped or know about an event and want to share with other residents of the airpark; or you want to know more about a cause we've highlighted, <u>please</u> let us know.

#### PLEASE DOUBLE CHECK BEFORE YOU DO ANYTHING - MANY ACTIVITIES HAVE BEEN CANCELLED DUE TO CORONAVIRUS

#### **UPCOMING COMMUNITY EVENTS**

- Saturday, Mar. 28, Apr 4 & Apr 11 9a-4p
  Fraternal Order of Eagles hosting Turkey
  Shoot to support Library, Teachers, Humane
  Society and Mogollon High School Basketball
  Team
- Saturday, Apr. 11 9:30 am Ponderosa Lion's Club Easter Egg Hunt @ Tall Timbers Park
- Saturday, Apr. 18 Ponderosa Lion's Club is sponsoring an Eye Vision Van @ Overgaard Summit Health Clinic
- Saturday, Apr. 25 10 10:30 am Chamber of Commerce hosts 2nd Annual Volunteer Thank You Coffee @ Rim Country Community Center - Rescheduling in May
- Saturday, May 9 Chamber of Commerce is sponsoring "Community Operation Clean-up".
   Come out and help pick up litter, starting at



8:00 am. Assemble at The Church of Latter Day Saints.

- Thursday, May 14 Rim Country Community Center's 3rd Annual Walk-a-Thon @ Mogollon High School Track Field. All proceeds will benefit the Meals on Wheels Program
- Saturday, May 23 8a-2p Chamber of Commerce Community Yard Sale @ Tall Timbers Park. Register by May 12.
- Saturday, June 6 8am 32nd Annual Ponderosa Lion's Club Charity Golf Classic @ Bison Golf Club in Show Low.

#### **RECURRING ACTIVITIES**

Rim Community Center - no activities until 4/6/2020.

- Gentlemen's Coffee Thursdays @ 8:00 am
- Walking M/W/F @ 9:30 am
- Art Class Wednesdays @ 1:00 pm
- Dominos/Mexican Train, Mah Jongg- M/T/Th I:00 pm

- Cards M/T/Th/F I:00 pm
- Line Dancing M/W 4:00 pm
- Bible Study Tuesdays @ 6:30 pm

#### **Rim Community Library**

- 1000 Books Before Kindergarten
- Story Hour Wednesdays @10:00 am
- Plus, lots of events at other libraries

#### **Other White Mountain Library Activities**

- Roblox Club 1st Friday 4:00 pm @ Show Low Library
- After School Universe 4th Thursday @ 4:00 pm - Show Low Library
- Pinetop Girl Coders @ Pinetop/Lakeside Library

#### **Zane Grey Clubhouse**

• Tuesday, May 5 - music returns

For more information on these events and others, please check out these websites:

Rim Community Center website

Heber-Overgaard Chamber of Commerce website

Show Low Chamber of Commerce website
White Mountain Nature Center

Navajo County Libraries Events Calendar

#### Mogollon Airpark

#### SUMMER EVENTS

#### Please join us...Everyone is welcome!

\*Friday May 1 – Celebrate Cinco de Mayo Mexican food Potluck at the Clubhouse at 5:30 – bring a Mexican dish, appetizer or dessert.

\* Friday June 19<sup>th</sup>- Celebrate the summer at the Mogollon Airpark's Summer Kickoff BBQ at 5pm - bring a side dish, appetizer or dessert

\* Friday July  $3^{\rm rd}$  – Celebrate Independence Day with a Potluck and Ice cream social at the clubhouse at 5:30pm - bring a side dish, appetizer or dessert.

\*Saturday July 11th – EAA Chapter 1044 – Planes in the Pines Annual Pancake Breakfast and Fly-in at the Clubhouse from 7 to 11am

\*Saturday August 11th BOD Elections and Annual Meeting 1pm \*Saturday August 11th Annual Dinner at 5:30pm, at the Clubhouse Bring a side dish, appetizer or dessert.

All Airpark Events are Bring your o<mark>wn</mark> B<mark>ev</mark>erages

Volunteers are needed for events. Please contact Kay Roberts 480-822-9348 if you would like to help.

# Summer BBQ MOGOLLON AIRPARK LET'S CELEBRATE and KICK OFF THE SUMMER WITH A BBQ! Friday June 19th at the Clubbouse Spm Horseshoes and Conthole Hamburgers, Buns, condiments & place settings provided. Please bring a side dish and your own beverages. Everyone is welcome!

#### **Activities Update**

The clubhouse is closed until further notice. Some events shown here may be cancelled.

#### **Weekly Activities**

Cards/Games: Tu/Th @ 9am Tennis: Mon/Weds/Fri @ 11am Pickle ball: Fri @ 11am Potluck: Fri @ 5:30pm

For more information:
Website: mogollonairpark.com
Facebook: MogollonAirparkAZ82

#### Welcome to the Neighborhood

Be sure to stop by and introduce yourself to our newest owners and welcome them to the neighborhood!

Jeremy & Jamie Schuld - Lot 256

Susan Lay & Craig Spetman - Lot 162F



#### What to Watch & Read

From EAA's latest e-newsletter (in no order):

#### Books:

- 1. A Gift of Wings by Richard Bach short stories that remind us why we fly in the first place.
- Fate is the Hunter by Ernest K. Gann memoir
  of the early days of commercial aviation. Also
  read lesser-known Gentlemen of Adventure.
- Piece of Cake by Derek Robinson novel about a fictional British Royal Air Force squadron in the early days of WW II.
- Flight of Passage by Rinker Buck memoir of Rinker and his brother Kern flying a J-3 Cub across the county in the mid-1960s
- 5. The Wright Brothers by David McCollough
- 6. Wings of Madness by Paul Hoffman about Alberto Santos Dumont
- One Summer: America, 1927 by Bill Bryson not an aviation book exclusively but spends a lot of time on Lindbergh's famous flight

- The Candy Bombers The Untold Story of the Berlin Airlift and America's Finest Hour by Andrei Cherny - Lt. Gail Halvorson's exploits of dropping candy to German schoolchildren while flying relief missions into the city during the Soviet Union blockade
- Going Solo by Roald Dahl memoir of the author's fighter pilot experiences in the RAF.
- Grey Eagles by Duane Unkeefer novel about a fully armed Messerschmitt Bf 109 squadron terrorizing the American SW in the 1970's.

#### Movies/Television

Assumes everyone has seen all the famous ones...

- X-15 (1961) Tells the story of the X-15 with support and cooperation from NASA. (Charles Bronson/Mary Tyler Moore)
- 2. Blue Thunder (1984) TV series with some incredible flying in each episode.
- 3. Les Chevaliers du Ciel (2005) Think of a French Top Gun with some of the best aerial cinematography in movie history

- 4. Steve Canyon (1958) TV series based on comic strip of the same name
- Barnstorming (2009) documentary about a farm family and two pilots who literally dropped out of the sky
- Spencer's Pilots (1976) TV show about guys working for a California FBO. Flying done by Joe Hughes, Art Scholl, and Frank Tallman
- A Guy Named Joe (1943) with Spencer Tracy and P-38s in WW II. (Always with Richard Dreyfuss was a remake of this movie.)
- 8. For the Moment (1993) WW II drama about students and flight instructors in Britain with Russell Crowe
- Ladies Crave Excitement (1935) Johnny Miller loops a Pitcairn Autogiro
- Carnauba: A Sons Memoir (2001) Documentary on S-38 flying boat replica. Breathtaking flying. This may be hard to find.



#### **Goings On**

As always, our Chapter has been busy over

the last few months. Craig Albright continues to plan our Chapter Getaways and this year he's got lots of great places to fly to!

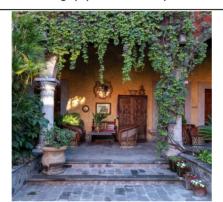
We always start out the year with a New Year's Day fly-out to La Posada in Winslow. This year, we had 23 people celebrate the New Year to-



gether. Everyone had a great time wandering through the hotel before breakfast. As you can see, some stopped long enough to play chess.

In February, Craig led a small group down to Mexico for some whale watching. Afterwards, the group flew to Alamos for an overnight at the fabulous Hacienda de los Santos.





Hacienda de los Santos

Craig has several more trips in the planning stages. If you are interested, contact him.

Since 2016, our Chapter has sent five local youth to EAA's Air Academy, their summer aviation camp. We are proud to announce our 2020 Aviation Scholarship recipients. Congratulations to Nathan Kalat, Jack Rodriguez and Brycen Reidhead. Nate and Jack are headed off to EAA's Air Academy Basic Camp in July. Brycen will be waiting until 2021 for his adventure as he will then be old enough to attend the Advanced Camp. Congratulations to all three of our recipients.



Nate Kalat and Jack Rodriguez

(Brycen's picture will be in the next issue.)

The Youth Build Program is still ongoing. We have two new participants in the program this year! They are working hard to finish all the fabric. This program is currently on hold due to the coronavirus.

Mark your calendars - our Planes in the Pines Pancake Breakfast and Fly-In has been scheduled for July 11. Proceeds from this event benefit our youth aviation programs, including our scholarship and our youth build project.

We'll be cleaning the highway in front of the Airpark on Saturday, May 9th - in conjunction with the Chamber of Commerce Community Clean Up Day. If you'd like to help, just let us know.

If any of what we do sounds interesting to you, please think about coming to one of our chapter gatherings. We meet the third Saturday of the month at the Airpark Clubhouse at 9:00 am, with social time beginning at 8:30 am. (New time for meeting.) Meetings are currently on hold.

Want to know more about us or any of our programs? Send an email to <a href="mailto:eaa1044@gmail.com">eaa1044@gmail.com</a>. We'll add you to our mailings—newsletters and fly outs. You don't have to be a member to come to our gatherings or join us for fly out events.

And, don't forget all your donations are tax-deductible. We'll even send you a receipt.

You can also help by selecting us as your charity when you purchase products from Amazon at smile.amazon.com. Click on the icon below to go directly to Amazon Smile with EAA Chapter 1044 as your selected charity. Every time you make a purchase, Amazon sends us a donation! Since November 2016, Amazon has donated almost \$450 to the Chapter.



#### In the Kitchen

How many of us love Chinese food, but don't want to drive to Show Low to get it? Here's an easy recipe to satisfy that craving at home.



#### **Chinese Lemon Chicken**

- 10 oz skinless, boneless chicken breast or thighs, cut into small pieces
- 1/4 cup corn starch
- 1/4 cup all purpose flour
- · Oil, for frying
- 1/2 tsp white sesame seeds

#### Marinade

- 1/2 tbsp soy sauce
- 1/2 tbsp Chinese wine, optional [substitute |apanese sweet rice wine—Mirin or sake]
- I tbsp corn starch

#### Sauce

- 3 tbsp lemon juice
- 2 tsp sugar
- 5 tbsp water
- I tsp corn starch

Pinch of salt, to taste

Marinate the chicken in the marinade for 30 minutes. Mix all the ingredients for the sauce in a small sauce pan and set aside.

Mix the corn starch and flour well, then coat the chicken with the mixture.

Heat about 2 inches of oil in a wok. As soon as it is fully heated, deep fry the chicken until golden

brown. Transfer to a dish lined with paper towels.

Bring the sauce to a quick boil. Add the chicken and stir well to coat. Plate the chicken over rice, if you desire.

Top with sesame seeds and serve.

Serves 2



#### Firewise Program

In the March board meeting, Gene Beaudoin, a contractor with Navajo County, presented information on the Firewise program.

Gene will be meeting with our Architectural Committee to discuss what we need to do to become a nationally recognized Firewise Community.

Some of the criteria are:

- Obtain a Community Wildfire Risk Assessment
- 2. Form a Board/Committee
- 3. Create an Action Plan
- 4. Conduct a "Firewise Day" event
- Invest the equivalent on the National Hourly Volunteer Rate per Dwelling Unit, annually
- 6. Submit an on-line application/renewal.

We'll update you as we learn more.

In the meantime, here are some of the suggestions from Firewise USA.

These are recommendations only, review the Airpark Rules and Regulations document for our requirements.

There are three zones to remember:

# Immediate Zone - Up to 5' from the furthest exterior point of the home

- No combustibles in this zone
- Dead vegetation, dried leaves, pine needles and ground debris accumulation should be frequently removed from this area.

# Intermediate Zone - 5-30 feet from furthest point of home

• Clear vegetation from under propane tanks

- Create fuel breaks with driveways, walkways/ paths, patios and decks
- Keep lawns and native grasses mowed to a height of 4 inches
- Remove vegetation under trees so a surface fire cannot reach the crowns. Prune trees up to 6 - 10 feet from the ground; for shorter trees do not exceed 1/3 of the overall tree height
- Space trees to have a minimum of 18 feet between crowns with the distance increasing with the percentage of slope
- Tree placement should be planned to ensure the mature canopy is no closer than 10 feet to the edge of the structure
- Trees and shrubs should be limited to small clusters of a few each to break up the continuity of the vegetation across the landscape.
- Water plants, trees and lawns to keep them from becoming dry.

## Extended Zone - 30-100 feet from furthest point of home

- Dispose of heavy accumulations of ground litter/debris
- Remove dead plant and tree material
- Remove small conifers growing between mature trees
- Remove vegetation adjacent to storage sheds or other outbuildings within this area.
- Trees 30 to 60 feet from the home should have at least 12 feet between canopy tops
- Trees 60 to 100 feet from the home should have at least 6 feet between canopy tops
- Store firewood at least 30 feet away from the home

#### Other Considerations

- Add color and interest with high moisture content plants in containers that could be easily moved to the intermediate zone when wildfires are approaching.
- Addresses should be visible from the road
- Closable foundation and gable end vents should be shut when threatened by a wildfire and reopened after the danger passes
- Close and protect home openings, including attic and basement doors and vents, windows, garage and pet doors to prevent embers from gaining access to the home. Cover open soffit, eaves and crawl spaces with a 1/8" metal mesh screening to reduce the size and number of embers passing through the vents.
- Connect garden hoses, fill pools, hot tubs, garbage cans and other large containers with water and place ladders outdoors. Firefighters have been known to use hoses, ladders and water sources to extinguish spot fires.
- Consider installing non-flammable shutters similar to hurricane shutters
- Consider using non-combustible deck boards (metal and fiber cement), or a solid light weight concrete
- Place 1/8" metal mesh screening between low profile decks from surface to ground to block embers from collecting underneath. Never store flammable materials underneath. Remove dead vegetation and debris from under decks/porches, and between deck board joints.
- Incorporate a mixture of deciduous and conifer trees
- Keep gutters clean. Vinyl roof gutters can ignite when the debris is ignited.
- Install insulated metal garage doors

(Continued on page 13)

#### **NASA** - Update

Katherine Johnson, who was made famous by the movie, "Hidden Figures" passed away on February 24, 2020 at age 101. In their biography of her on nasa.gov, she started her career at the National Advisory Committee for Aeronautics' (NACA's) Langley laboratory in 1953. (NACA became NASA in 1961.) She spent the next four years analyzing data from flight tests and worked on the investigation of a plane crash caused by wake turbulence. She did the trajectory analysis for Alan Shepard's Freedom 7 mission in 1961.





In 1962, Johnson was asked by John Glenn to confirm the trajectory of the capsule of Friendship 7 from lift off to splashdown. Computer calculations at that time, were prone to hiccups and blackouts. He's quoted as saying "get the girl" and "if she says they're good, then I'm [Glenn] ready to go." The flight was a success and marked a turning point in the competition between the US and the Soviet Union in space.

When asked to name her greatest contribution to space exploration, Johnson would talk about the calculations that helped synch Project Apollo's Lunar Module with the lunar-orbiting Command and Service Module. She also worked on the Space Shuttle and the Earth Resources Technology Satellite (ERTS, later renamed Landsat) and authored or coauthored 26 research reports. She retired in 1986, after 33 years at Langley. "I loved going to work every single day," she said. In 2015, at age 97, Johnson added another extraordinary achievement to her long list: President Barack Obama awarded her the Presidential Medal of Freedom, America's highest civilian honor.

For more information on Katherine Johnson, click

NASA gears up for Artemis. NASA continues to prepare for the Artemis mission where they will land the first woman and next man on the Moon by 2024. Using innovative technologies, they will explore more of the lunar surface than ever before. They will collaborate with their commercial and international partners and establish sustainable exploration by 2028. Then, they will use what they learn on and around the Moon to take the next giant leap - sending astronauts to Mars.

NASA successfully put the Orion capsules' attitude control motor (ACM) through its paces in February. The ACM helps steer the capsule in case of an emergency abort during launch. Click here to watch a video of the test.

They tested the Space Launch System (SLS) liquid hydrogen test article to failure. The tank withstood more than 260% of expected flight loads before buckling and rupturing. It was the largest ever controlled test-to-failure of a NASA rocket stage pressurized tank. Click here to watch a video. Note: On March 20, NASA announced they are suspending development of SLS during the coronavirus pandemic. Three of NASA's Centers are at Stage 4 which means telework is mandatory and no travel.

NASA just announced that the Orion spacecraft has completed several months of testing and it meets the requirements to withstand the harsh conditions in space. It will continue to undergo further testing and prepare for integration with the SLS rocket, beginning the next era of space



exploration.

NASA Astronaut Christina Koch makes **history** - by setting a record for the longest single spaceflight ever by a woman. She launched March 14, 2019 and returned on February 6, 2020 - 328 days. It's the 2nd longest single spaceflight by a U.S. astronaut and 7th on the list of cumulative time in space for American astronauts.

Work is almost complete on the 2020 Mars Rover. NASA's Jet Propulsion Laboratory is preparing to send the Rover to Mars to search for ancient signs of life. The launch window is from July 17, 2020 through the first week in August, with landing on Mars to happen in February 2021. Here's a link to an article in USA Today which also features a short video.

For more information on the Moon to Mars program, go to NASA's website. If you are on twitter, follow @NASA Orion or @NASA.

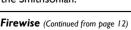
If you have a smart TV, there are several NASA channels. They are full of programs about the Moon to Mars program and much, much, more.

#### Other Space News

It has been announced that Li Shufu, the Chinese owner of Volvo Cars, and his holding company, will become the country's first private company to build satellites, following Elon Musk into space. A production and testing facility is being built and they hope to begin launching commercial loworbit satellites by the end of the year. In addition to satellites, the company has purchased Lotus Cars and is now the biggest shareholder of Daimler AG. They've also invested in VoloCity air taxi and will build supersonic trains using homegrown technology.

**DARPA's** (Defense Advanced Research Projects Agency) competition to find a rocket company that can rapidly send satellites to space ended without a winner on March 2nd when the final team failed to launch by the contest's deadline. Rocket start up Astra came within less than a minute of launching its brand-new rocket for the competition out of Alaska, but it had to halt the mission due to some bad data from the vehicle. As a result, the company lost out on winning the multi-million dollar prize.

Here are some more pictures from the Smithsonian. Please take some time to explore their website. In addition to images, you can find interesting video clips. Just by searching for aviation history, I found videos about Bob Hoover and the History of Aviation and Spaceflight at the Smithsonian.



- · Install weather stripping around garage doors to prevent ember intrusions
- Remove flammable items stored in carports.





- Move vehicles into a non-combustible area (gravel or concrete) and roll-up all windows
- When wildfire threat is high, move patio/deck furniture, cushions, door mats and potted plants indoors, or as far away from the home, shed and garage as possible



- Place swing/play sets in the Extended Zone
- Use rubber doormats instead of those manufactured with natural fiber materials
- When making future patio furniture purchases, select fire resistant options.





#### **Transparent Planes?**

In 2011, Airbus revealed their 2050 predictions.

Planes will feature see-through cabins, holographic pop-up gaming displays and seats that change in size and shape to fit the passenger.

Passengers with vertigo can shut out the panoramic views by turning their seats into holographic pods.



Instead of being directed to your seat by a flight attendant, passengers will locate their seat by hand-print scanners that display images of the seating layout.

Seating is separated into theme zones - no more first, business or economy class. How would you like to be in the spa zone? Mood lighting, vitamin enriched air, aromatherapy and acupuncture treatments



The interactive zone has a fully stocked bar and offers electronic games such as virtual golf.

Passengers in the smart tech zone get to work with colleagues or even read bedtime stories to their kids remotely via holographics and sound showers.

Morphing seats will adapt to suit the passenger's



travel budget and their body shape, providing different levels of comfort and space.

I found this information on a CNN Travel website. When I clicked to go to The Future by Airbus website - I received a 404 error. But, I did find another page about <u>future</u> <u>technology</u>. No transpar-

ent cabins, but still some cool stuff.

#### **AIRPARK INFORMATION**

# Need to TALK TO SOMEONE? HOAMCO is your first contact.

HOAMCO Property Management Sherry Watson, Community Manager

Email: <a href="mailto:SWatson@hoamco.com">SWatson@hoamco.com</a>
Direct: (928) 537-1067 ext. 1404

**Main:** (928) 537-1067 **Fax:** (928) 537-1068

Website: www.hoamco.com

If she can't help you, she'll put you in contact with someone who can.

#### **Need a NOTARY?**

Contact Barb if you need something notarized. This service is FREE for all airpark residents.

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To gain access to the member section you'll need to create a password. Just click on the Member tab, select Login/Register, enter your email address and a password, and then press Register. Once your information is verified you will receive an email and you are good to go.

The board meeting agendas, approved minutes and financial reports can be found there, along with a calendar that holds all the meeting dates and social activities going on at the airport.

Check us out at www.mogollonairpark.com.







Check out our facebook page, @MogollonAirparkAZ82 to see posts from residents. You can find videos and photos and reminders about upcoming events.

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