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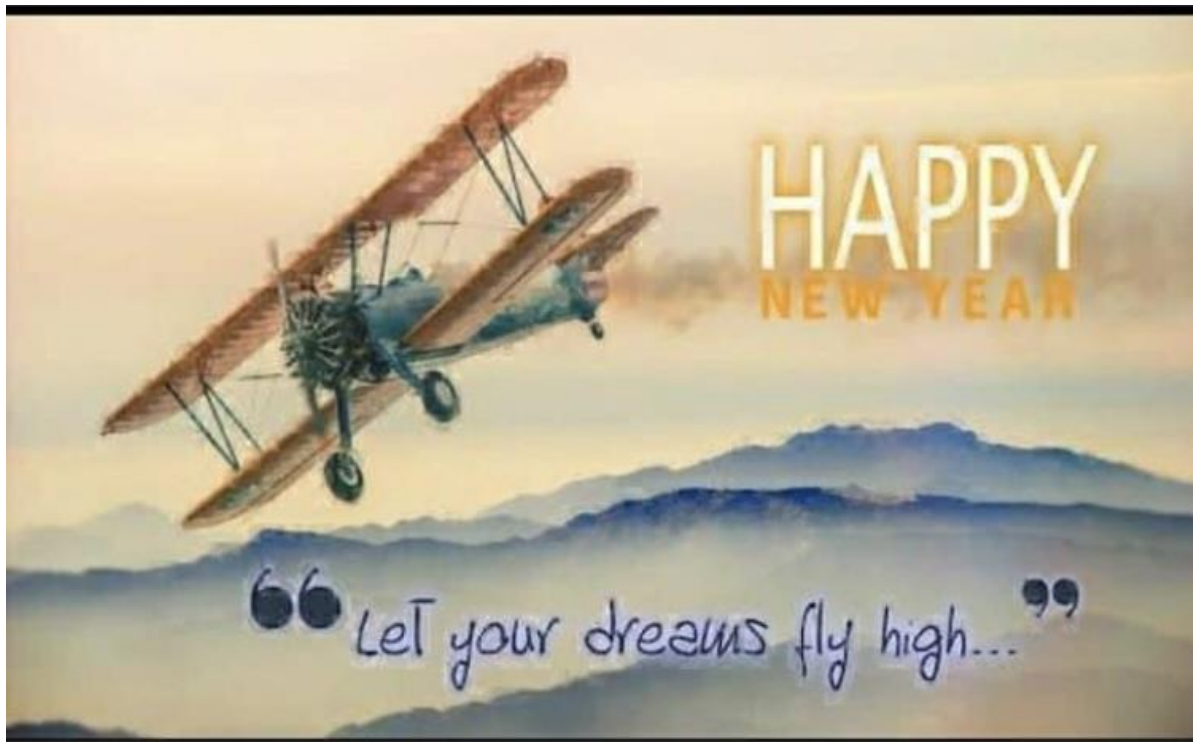
Next Meeting:

~~Saturday February xx, 2021~~

Time: n/a

Place: n/a

Introducing Board of Directors for 2021!



Introducing 2021 PMLAA Board of Directors:

President – Danielle Coelho

I'm Danielle Coelho. I sat on the PMLAA board first as the secretary for one year, then as your VP Social for three years, and now as your President for a second year. We fell in love with Pine Mountain Lake in 2007 and enjoy being an active part of the E45 community.

Secretary - Nancy Mora

I was born and raised in North Dakota. I met my husband, Leo, who was stationed at Minot Air Force Base as a Missile Launch Officer.

In 1982 we moved to Enid, OK where Leo went through pilot training (he was a private pilot when I met him). From there, he was stationed at Castle AFB in Merced which is what brought us to California. We bought our lot in PML in 1986 planning to retire here. It just took a little longer to get up here than expected. We moved here in July 2016 and started building our house. We have been enjoying life here ever since. So, there's my interest in flying....my husband lived for it!

My working career was predominantly in commercial printing, most of it in Customer Service. We never had children but have twelve nieces and nephews that we could spoil and send back home. We now have seven greats with another one due in February. We both enjoy working on house projects and my favorite hobbies are sewing, baking, reading, and traveling. Oh, to travel again!!!

Treasurer- Dawn Howarton

This is my first year on the PMLAA Board of Directors, and I am excited to be a member!

I was born in Downey, California. My parents moved back to Omaha Nebraska shortly after I was born. When I was a teenager, my family moved to Salt Lake City, Utah.

I graduated from the University of Utah with degrees in Business Administration and Psychology. I met my husband Kurt while living in Utah, and we married in 2001.

In 2004, Kurt and I moved back to California and settled in the Davis/Woodland area. We frequently talked about living in an airport community and looked at several over the years. We fell in love with Pine Mountain Lake and purchased our home in 2018. We became full-time residents in 2019.

I currently work in Information Technology in the Healthcare sector. I am working remotely at this time. When I am not working, I enjoy woodworking, sewing, and gardening. When weather permits, I love riding my motorcycle, hiking, biking, or kayaking—and of course flying with my husband! I began flight lessons several years ago but unfortunately lost momentum. However, I recently started my flight training again and hope to finish it up in the near future.

Vice President, Social - Laura Stengel

This is my first time at the PMLAA Board of Directors, which makes me feel happy because I do love this community.

I was born in Rosario, Argentina and became a licensed architect there. I have lived and worked as a Residential Designer here in California. I moved to the States twenty years ago with my husband Luis and my son Danilo.

We became PMLAA members in 2016. We moved from the Central Valley in April 2018 to a house we bought here at the airport. We fell in love with PML back in 2016.

My husband has been a pilot since the 1970's and we have been flying together since we got married in 2001.

It took a while but finally I got the aviation bug...and this year I got my PPL in my C150! Now, I enjoy flying by myself and looking forward to getting my SES rating this coming spring, so I can fly our Lake amphibian.

When I am not flying, I enjoy playing tennis and walking with Luis and Charlie (our Beagle).

I am happy being the new V.P. Social because I want to see everyone happy, enjoying our meetings and events. I will work hard toward future fun parties. I hope we can resume our meetings soon.

Vice President, Airport Day - Kurt Howarton

Dawn and I have been residents at PML since 9/2018 after living in Woodland for 10 years.

I have been flying for 23 years with 1400 total time. I am CML SEL/IA rated. We have owned three aircraft: 1988 Nanchang CJ-6A, a 1950 Ryan Navion B, and, currently, a 1977 Bonanza A36. I flew the CJ-6 for ten years - almost 750 hours.

I completed the FAST formation training and flew with the Red Stars Formation team at 26 venues, including the California Capital Airshow, SF Fleet Week, Lake Tahoe, Lincoln, Nevada County, Auburn, Truckee, Santa Rosa, the Columbia Father's Day Fly In.

Pre-Covid, most of my flying was in the Bonanza commuting to Stanford University where I work in IT in the School of Engineering.

President's Message:

Hello PMLAA friends. This past holiday season was much different than we have known in the past. Hoping everyone had nice, quiet, peaceful, and healthy holidays. Since it looks like the beginning of 2021 will be much like last year with no club meetings, we have had a few volunteers to write extra articles and are adding to our newsletter. The board and I will also be putting our heads together to try and come up with safe social distancing events of some kind if at all possible.

For now, I would like to introduce to you our 2021 PMLAA Board of directors:

Left to right:
Laura Stengel, VP Social Affairs;
Kurt Howerton, VP Airport Affairs
Dawn Howerton, Treasurer
Danielle Coelho, President
Nancy Mora, Secretary



Looking forward to seeing everyone again in 2021!

Happy Landings,
Danielle Coelho
PMLAA, President

PMLAA Newsletter ... Looking for writers

The PMLAA Newsletter is looking for more writers, contributors, and editors. We want more writers with articles about pilots, airplanes, airspace, safety, and anything aviation related. Contributions can be monthly, when the inspiration arises, or rotating monthly contributions with others.

We are looking for a new contributor to the prepare the Aviation Calendar and Radio Rumors. Perhaps you would like to share editorial duties with our current PMLAA Newsletter editor, Nikki Grimes. Consider being co-editor and alternate months. Time to renew and revitalize PMLAA member communications, please join us. Send newsletter@pmlaa.org and your interest in participating or your contributions.

SAFETY CORNER

Caution: Fog

- Mike Gustafson, CFII

The winter months bring the usual opportunity for rain, snow and high winds which, depending on the severity, can present a challenge to completing a scheduled flight. Usually if you wait a few hours or maybe a day, the weather clears enough to complete the flight in a safe manner. Fog on the other hand can settle into the valleys and close down all flying for weeks on end. While there is little you can do about fog, being aware of how it forms and behaves gives you the opportunity to plan your flight. Being aware also gives you a chance to create a Plan B if fog should form.

In my research for this article I discovered one common theme -- fog is the most fickle weather phenomenon to predict. The best fog model was created by UPS as a result of flying their delivery airplanes into so many small airports all across the country.

First, what is fog beside a real pain to deal with? In its simplest form fog is a low cloud made up of tiny water droplets floating in the air. These droplets begin forming where the air becomes saturated and the water vapor in it condenses into liquid water droplets.

As pilots we know about the temperature dew point spread. This is the difference between the ambient temperature and the amount of water the air can hold in vapor at that temperature. This is called saturation. Air can hold more water vapor as the temperature increases but, as the temperature drops, the air gives up water in the form of visible moisture.

The general rule is if the temperature dew point spread is within 5 degrees, then you can expect fog. Another condition that helps create fog is clear days and calm winds which allow the earth to radiate heat out into the atmosphere which heats up. This type is called radiation fog.

At PML we get what is called upslope fog, which is caused by rising air that cools and is blown up into our area. *Anything that cools the air to its dew point can cause fog.*

Remember, fog can form faster than you can fly. So if you look out across the valley and see the foothills and they are clear, but the sun goes down as you are flying, fog can form within seconds. The line of sunset travels at 700 Knots across the earth. So while you may think you have it made, beware of quickly falling temperatures if the dew point spread is close.

There are accident reports where the pilot reported as he turned onto final, the airport slowly disappeared in fog before he could land. Visibility in fog also varies depending on your angle of view. You can fly over an airport and have pretty good visibility looking straight down but, as you roll out on final, the runway will fade to white due to how much more fog you are trying to look through.

On a final note, AOPA reports 16% of small airplane weather-related accidents were caused by fog. Don't be one of them. Carry lots of fuel and have an alternate airport in mind during these foggy winter days.

Fly safe.

Mike

Get to Know Groveland: A Brief History

– Virginia Richmond

This is the first of a series of articles to help PMLAA members know more about the area where we have chosen to live, even part-time. Yes, there is more to Groveland than an airport!

The beginning: With apologies to the Me-Wuk who regularly passed through this area, the history of Groveland starts in 1849 with the arrival of the gold miners and the shopkeepers and families who followed them. At that time, the town was named Garrote, and didn't become Groveland until 1875.

After the gold: Many of the early settlers were Italians, and their names such as Ferretti, Laveroni, Boitano, and Cassaretto are still here. There was also a large contingent of Chinese miners. Gold mining petered out and ranching took over in the 1870s. Groveland became a tourist town early on with visitors to Yosemite stopping for food and lodging on their way. 'New' Priest Grade, built in 1914, helped make the trek to Yosemite somewhat easier. Old Priest Grade, a steep and dangerous wagon trail, opened in 1859.

Boom and bust: Groveland was reborn as a boom town again in the 1920s serving as the headquarters for San Francisco Water's project to build the O'Shaughnessy Dam in Hetch Hetchy Valley to supply water to San Francisco. Groveland housed the workers, supplied the raw materials, ran a railroad and a hospital, and generally prospered until the project was completed ten years later and the town again faltered. Today Groveland is an unincorporated part of Tuolumne County, with no local government, but many civic-minded people. We are represented on the county Board of Supervisors by Kathleen Haff.

Another boom: In 1969, Boise Cascade began development of a vacation community called Pine Mountain Lake. They envisioned only small, part-time occupied cabins around a lake and golf course. Wouldn't they be surprised to see us now!

For more information on the early days of Groveland, visit the Groveland Museum (when it reopens) or order the new Groveland – Big Oak Flat pictorial history book at grovelandmuseum.org.
Next time – the creation and evolution of Pine Mountain Lake.



Radio Rumors “Say Again”

- **Aviation fun facts**
 - The *navigation light system* used by aircraft is the same as water vessels, from tiny fishing boats to large container ships. You will find a red (port) light on the left wing and a green (starboard) light on the right wing to signal which way the plane (or boat) is positioned.
 - The *busiest flight route* in the world in pre-coronavirus times, was from South Korea Seoul to Jeju. In 2018, there were 250 daily scheduled connections on this 290-mi-long route, carrying over 14 million passengers a year. The route was so popular that one could board a flight every 15 minutes.
 - *Airplane wiring* is immense. An average Boeing 747 has over 150 miles (240 kilometers) of wires inside its body, or roughly the distance from PML to San Francisco or Reno. The longest wiring, can be found in the double-decker Airbus A380 — its 320 miles of cables would stretch as far as Las Vegas or southern Oregon.
- **Secret Acronym Decoder Ring:** Here is an acronym that is useful for everyone in any situation. **DECIDE** mnemonic for decision making.
 - **D**etect a change needing attention.
 - **E**stimate the need to counter or react to change.
 - **C**hoose the most desirable outcome for the flight.
 - **I**dentify actions to successfully control the change.
 - **D**o something to adapt to the change.
 - **E**valuate the effect of the action.

2021 Meeting Calendar

<u>Date</u>	<u>Program</u>	<u>Time & Location</u>
February 2021	TBD	
March 2021	TBD	
April 2021	TBD	

2021 Aviation Revival Calendar

JANUARY	18 – <i>Martin Luther King Jr. Day</i> 29 – First jet passenger service started in the US by American Airlines (1959)
FEBRUARY	6 - PMLAA Meeting – Stay tuned ... 6-7 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00 7 – <i>Superbowl Sunday</i> 14 – <i>Valentine’s Day</i> & Gulfstream G-700 conducts first flight (2020) 18 – Northrup Grumman’s Cygnus cargo ship arrives at ISS (2020) 19 – Howard Hughes sets trans-US speed record 7hrs-28 min CA to NJ (1937)
MARCH	6 - PMLAA Meeting – Stay tuned ... 6-7 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00 6 – SpaceX conducted final Dragon Cargo launch to ISS (2020) 20 – Marine Corps F-35C certified safe for flight (2020)

**** E45 Airport Display Day: Until the Shelter-in-Place order is lifted, display your aircraft on your own ramp. The “powers that be” will go around the airport and take note. Once the SIP is lifted, the individual airplane owner’s paperwork will be done.**

BOARD OF OFFICERS & COMMITTEE CHAIRS – 2021			
OFFICERS		COMMITTEE CHAIRS	
President , Danielle Coelho	831-601-7328	Property , Ed Peters	962-6267
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