



Volume 38: Issue 11
November 2023

A Publication of the Pine
Mountain Lake Aviation
Association, Inc.

Pine Mountain Lake Aviation Next Meeting /Christmas Party Catered Dinner

Saturday December 2, 2023

Time: 6:00 pm

*Place: Camp Tuolumne Trails
Located East of PML at 22988 Ferretti Road*

President's Message

By Mike Gustafson

As I write, we are experiencing our first winter rain fall, so far about 0.3" of an inch. Not much but its arrival signals we are not in summer anymore! Out with the shorts and in the long pants and jackets. Hope you have prepped your house and vehicles for the new season.

Last weekend we had our November aviation association meeting and heard from the regional FAA FFAST manager all about safety programs that are available to help us fly better and safer. The one element that a lot of pilots don't know about is that if you complete certain Wings programs it can satisfy the ground portion of your Flight Review. Something to think about as you can take some of the classes from home at your leisure.

Also last week Janet Gregory organized a luncheon at the PML Grill for the local pilots and mechanics who received their Master Pilot and Master Mechanic awards. The FAA folks made the trip from Oakland to hand out those awards and congratulate them for their accomplishments. We have a lot of talent and experience at our airport!!

Planning for our annual aviation Holiday Party is in full swing. The event will take place at beautiful Camp Tuolumne Trails which will cater a wonderful dinner. There will be free champagne on each table and the "Kick Starter Band" will provide our favorite rock and roll music to dance the evening away. The band leader said they will play as long as there are dancers! Please send in your reservations to Patricia Gibson so we can get an accurate dinner meal count. If you have never been out to the Camp at Christmas time, the decorations are a sight to behold. Jerry Baker and his crew do a marvelous job transforming the Great Hall into a beautiful holiday venue. Don't miss this opportunity to celebrate with all your aviation friends.

Please remember that we are collecting Toys for Tots at the party. There are many less fortunate families in our area and this is a simple way we can help local kids have a happy holiday. Please bring unwrapped toys (no clothes) or a check payable to Groveland Toys for Tots as your contribution to the party

I am happy to report that we now have new officers for the 2024 Aviation Association Board of Directors. At the last meeting we held a vote and the slate was voted in unanimously!!

- President: Bob Mackay
- Vice-President Social: Gabe Coelho
- Vice-President Airport: Rob Compton
- Treasurer: Ralph McLaughlin
- Secretary: Phil Boortz

Please welcome and thank these folks for stepping up to volunteer their time to run the organization in 2024! Gabe and Rob are re-upping for another year, so special thanks to them. Dianne Cole has agreed to do another year at the helm of our PMLAA Newsletter. Thank you Dianne! Your treasurer Patricia Gibson and I have completed two years of service to the association. A big thank you to Patricia who has handled a big job very well.

Message From Vice President-Social

By Gabe Coelho

Will return next month. (*Ed.*)

PMLAA Supports Toys for Tots!

Groveland is working with the US Marines Toys for Tots program to provide Christmas toys to needy local children. Toys for Tots collects new unwrapped toys or money donations to provide Christmas gifts for area kids who need our help. Please bring your unwrapped present (or check) to the PMLAA Holiday party on December 2. We can make a difference for local children!

If you are not attending the party, please drop off your donations at the Grill, Library, Mar-Val or Mechanics Bank by November 30th.



We have so much (even airplanes!) – we should be generous to others less fortunate. Here are some shopping ideas:

- Girls: board games, craft items, dolls, stuffed animals, grooming supplies, current movie merchandise, anything Disney or Barbie, horse toys, pierced earrings, coloring books and crayons, art supplies, PlaySkool, make-up, puzzles, current movie DVDs, princess stuff.
- Boys: Legos, sports equipment, sharks, dinosaurs, action figures, current movie DVDs, Star Wars, cars and trucks, anything Disney, hot-wheels, Tonka, building sets, coloring books and crayons, Playdough, Thomas the Train, art supplies, tools, puzzles, fishing gear.

Notes:

- please no clothes, no gift cards, no watches.
- Nothing physically large. If it requires batteries, be sure to include them.
- Make your check payable to Groveland Toys for Tots.

Thank you for helping to make Christmas fun and exciting for our local children!



PMLAA Holiday Party
Dinner and Dancing!
Saturday, December 2nd , 6PM



Location: Camp Tuolumne Trails, 22988 Ferretti Road, Groveland

Menu Options: Make your choice below.

- 1) **Beef Bourguignon** - braised chuck roast in a rich red wine sauce with pearl onions, carrots & bacon
- 2) **Orange Duck** - whole roasted duck simmered in a Grand Marnier sherry vinegar duck stock sauce
- 3) **Baked Cod** - parmesan crusted filet with a roasted tomato sauce
- 4) **Vegetarian Option** - tbd

Starter - Clam Chowder served with sourdough & butter

Dessert - Profiterole filled with white chocolate mousse with chocolate and raspberry sauces

Cost: \$65 includes dinner and live music for dancing! Note: *PMLAA members only please.*

(Must be purchased in advance. RSVP by 11/17/23)

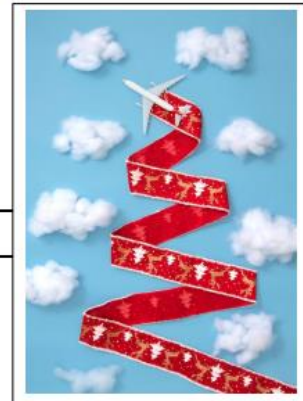
Preferred Payment: Mail Checks: PMLAA, P.O. Box 131, Groveland, CA 95321

Names of attendees _____

Total number of tickets _____ @ \$65 = \$ _____

Beef Entrees _____ **# Duck Entrees** _____

Cod Entrees _____ **# Vegetarian Entrees** _____



If you'd like to pay by credit card, we will invoice you. Please send your request to: treasurer@pmlaa.org
(Please note that we have to apply a \$4 fee for credit card payments.)

Note: We will be collecting toys for the Groveland area Toys for Tots project at the party. If you would prefer to donate a check, please enclose a separate check made out to **Toys for Tots.**





Young Eagles Rise Above

We had a very successful **Young Eagles Rally at Pine Mountain Lake Airport (E45)** Saturday October 14th, 2023. We flew 36 kids! The day began with an annular solar eclipse that peeked through the clouds and peaked at 9:20. Phil Boortz, Mike Gustafson, Hal Cunningham and others came armed with special viewing glasses, pin-hole sheets, and information so that everyone enjoyed the amazing spectacle.

We had incredible teamwork and support between EAA Chapter 1337, PMLAA, and Columbia Airport (O22) volunteers.

- **Young Eagle Coordinators:** Ed Sunday (da boss) & Janet Gregory (vol lunch)
- **Great Pilots:** Nathan Ahrens (first time YE pilot), Gabe Coelho, Mike Gustafson, Bob Hornauer (has flown 100+ YEs), Ralph McLaughlin (first time YE pilot), & Diana Sunday (from O22)
- **Check-in & Registration:** Rob & Roxy Compton, Tona Scheftner, and John Williams
- **Welcoming:** Allen & Linda Craig and Hal Cunningham
- **Dispatch:** Peggy Abusaidi and Aden Scheftner
- **Hot Ramp:** Phil Boortz, Ed Gregory, and Leon Liebster
- **Post-Flight:** Carson Scheftner
- **Photographer:** Susie Williams



Young Eagle Rally
 Pine Mountain Lake
 Airport (E45)
 October 14, 2023
 Flew 36 Young Eagles
 6 pilots & 16 volunteers





Safety Corner

Make Your Winter Flying Safe!

By: Mike Gustafson, CFII

Winters here are mild by Minnesota standards, but it's still important to understand and prepare for potential winter flying issues.

Aircraft icing is a major weather hazard. It reduces aircraft efficiency by increasing weight, reducing lift, decreasing thrust, and increasing drag. Structural icing occurs when an aircraft flies through visible water such as rain or cloud droplets, and the temperature where the moisture strikes the aircraft is 0°C or colder. Super cooled water increases the rate of icing and is essential to rapid accretion. The types of structural icing are clear, rime, and a mixture of the two.

To avoid an icing encounter, it is best to develop a pre-flight plan, know where the ice is, and know where it is safe. Pay close attention to the Outside Air Temperature (OAT) gauge. In addition, the following operational pointers can help avoid icing:

- Avoid flying in visible moisture when the OAT is below 5°C
- Use carburetor heat to prevent carburetor icing
- Use alternate air source to prevent induction system icing
- Use pitot heat to prevent pitot-static system icing
- Use wing and tail anti-icing systems to prevent ice formation
- Use de-icing boots to remove already-formed ice

It is important to note that the effects of icing are cumulative. Each effect tends to either slow the aircraft or force it downward. Therefore, it is crucial to take necessary precautions to avoid icing and ensure the safety of the aircraft and its passengers.

It's not just the airplane that needs to be ready for cold temperatures. Pilots and passengers should be prepared as well. Cold stress, caused by exposure to extreme cold and wind-chill, can impair basic motor functions and have serious consequences.

What can you do to keep Jack Frost from nipping at your nose?

- **Layer:** There is no single magic garment able to adapt to the environmental variables of winter. Wear a breathable, wind/water-resistant outer layer, an insulating middle layer, and a breathable, moisture-wicking base layer to provide the protective barriers needed to combat cold. Protect extremities with thermal headwear and gloves. Supplement with warming packs for feet, hands, and liners.
- **Footwear:** Tennis shoes are fine for pre-flight in a warm hangar, but make sure your footwear is appropriate for the weather before taking off. Consider wearing boots with a moisture-wicking lining to help stay dry and a slip-resistant sole for added safety.
- **Hydrate:** Dehydration in cold environments is a major risk especially since lower temperatures suppress thirst.
- **Eat:** Eating a healthy meal before flight is important for your physical and mental wellbeing. Eating also keeps your metabolism up which helps you retain heat.
- **Rest:** Make sure you're well-rested before flying. Your body needs energy to maintain its core temperature.
- **Limit Direct Exposure:** The less time you're exposed to the elements, the less likely you are to be severely impacted by them.

In the winter, your preflight checklist is especially crucial and should be scrutinized with even more care than Santa double-checking his list. Inspect your aircraft and pay special attention to the aircraft openings where snow can enter, freeze solid, and obstruct operation, especially if an aircraft is parked in an area of blowing snow.

Inspect pitot tubes, heater intakes, carburetor intakes, anti-torque and elevator controls, and main wheel and tail wheel wells where snow can freeze around elevator and rudder controls.

Be sure to inspect your fuel vent before takeoff. A vent plugged by ice or snow can cause the engine to stop, the tank to collapse, and potentially other serious damages.

It's crucial to warm up your aircraft cabin and engine in cold weather, especially if it's not being stored in a hangar. Watch for potential fire hazards due to faulty heaters and/ or cords and do not leave your airplane unattended during the preheating process. Be careful that the heat ducting is not blowing on flammable parts of the airplane such as upholstery, canvas engine covers, and flexible fuel, oil, and hydraulic lines.

Ensure you always have a fire extinguisher at the ready during the preheating process. Be aware that if your aircraft is stored in a hangar, frost may develop on it once it is brought out into the cold.

Winter flying can be a lot of fun with increased aircraft performance and beautiful views, just keep an eye on Jack Frost.

(With credit to FAA Flight Safety Magazine)

Masters of Aviation

by Janet Gregory

Pine Mountain Lake is home to many amazing people. On Friday November 3rd recognition of 17 Master Pilots and Master Mechanics was acknowledged by the FAA and Tuolumne County.

These 17 Master Pilots and 2 Master Mechanics are recipients of the prestigious FAA Wright Brothers Master Pilot Award and Charles Taylor Master Mechanic Award, the highest honors that the FAA bestows. These men have achieved 50 years or more of safe aviation practices in flight or mechanical operations.

The majority of the awards were bestowed during Covid thus no recognition ceremony took place. On Friday November 3rd at a PML Grill, Kevin Sullivan and Andrew Donovan from the FAA Safety Team along with Kim MacFarlane, Blossom Scott-Heim, and Traci Williams-O'Neill from Tuolumne Department of Public Works recognized these 17 Master Pilots and Master Mechanics of Pine Mountain Lake.

Allen Craig, our first Master Pilot, and Joe Sobczak, one of our newest award winners, were the Master of Ceremonies. They recognized each recipient with a review of their aviation background, award, and photo.

The award winners are Buck Buchanan (now on his eternal flight), Alan Buchner (and past CT), Ira Chapman, Dick Collier, Allen Craig, James Goodrich (now on his eternal flight), Ed Gregory, Marle Hewett, Bob Hornauer, Larry Jobe, Steve Martin, Ken Orloff, Norm Peebles, Dennis Smith, Joe Sobczak, Bill Thomas, and Tom Tingley (our newest recipient).

Collectively these 17 Master Pilots and Master Mechanics have served our country for 135+ years (3 Air Force, 4 Army and 5 Navy). They have flown commercially (corporate, American, Continental, and 2 United). They have worked in aircraft maintenance, aircraft restoration, flight operations, accident investigation, aeronautical research and development, and more. They have logged 156,630 hours of flight time, which will take you to the moon 100 times at 160mph or to planet Mercury at 310mph!

If a picture is worth a thousand words, our PML Master Pilots is worth *MORE* than a thousand years in aviation! Thank you Leon Liebster, our photographer.





Congratulations to all!!



Pine Mountain Lake Aviation Association

Membership Application, Renewal and Update



() New Member Date: _____
 () Renewal – no changes
 () Renewal – with changes

	<u>Order Badge</u>	<u>Publish on Member List</u>
Name 1: _____	<input type="checkbox"/> Yes \$15 ea. <input checked="" type="checkbox"/> Yes	
Name 2: _____	<input type="checkbox"/> Yes \$15 ea. <input checked="" type="checkbox"/> Yes	
Child Name: _____	<input type="checkbox"/> Yes \$15 ea. <input type="checkbox"/> Yes <input type="checkbox"/> No	
Child Name: _____	<input type="checkbox"/> Yes \$15 ea. <input type="checkbox"/> Yes <input type="checkbox"/> No	
Mailing Address: _____		<input type="checkbox"/> Yes <input type="checkbox"/> No
City: _____ State: _____ Zip: _____		
Phone 1: _____		<input type="checkbox"/> Yes <input type="checkbox"/> No
Phone 2: _____		<input type="checkbox"/> Yes <input type="checkbox"/> No
Email 1: _____ (Required)		<input type="checkbox"/> Yes <input type="checkbox"/> No
Email 2: _____		<input type="checkbox"/> Yes <input type="checkbox"/> No

PMLAA Mission: To promote aviation interests and ensure the welfare and safety of its members, Pine Mountain Lake Airport, and the general community, through aviation-oriented recreational and educational activities.

Monthly Meetings: Held the first Saturday of each month (no meeting in January or July), usually at 6:00, check the PMLAA Newsletter or website www.pmlaa.org for details.

- Annual membership dues are \$25.00 per household.
- Please make check payable to: **PMLAA**.
- Bring to monthly meeting or remit to: **PMLAA, PO Box 131, Groveland, CA 95321**
- Membership includes:
 - Monthly electronic newsletter.
 - Access to member directory (available *only* to members).
 - Invitation events to monthly meetings and airport events.

Annual dues \$25.00 per year	\$ _____
Badges @ \$15.00 each	\$ _____
Donation (\$25-\$100 suggested)	\$ _____
Scholarship Fund Donation	\$ _____
TOTAL enclosed	\$ _____

2023 Meeting Calendar

<i>Date</i>	<i>Program</i>	<i>Time & Location</i>
December 2, 2023	Christmas Party – Catered Dinner	6 pm Camp Tuolumne Trails

2023 Aviation Calendar

November	4 – PMLAA Meeting 4-5 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00 <i>5 – Daylight Savings Time Ends (Clocks fall back)</i> <i>11 – Veterans Day</i> <i>23 – Thanksgiving Day</i>
December	2 – PMLAA Holiday Party @ Tuolumne Trails 2-3 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00 <i>7 – Pearl Harbor Remembrance Day</i> <i>21 – Winter Solstice 7:27pm – First Day of Winter</i> <i>25 – Christmas Day</i> <i>31 – New Year’s Eve</i>

BOARD OF OFFICERS & COMMITTEE CHAIRS – 2023

OFFICERS		COMMITTEE CHAIRS	
President, Mike Gustafson	209-962-6336	Property, Ed Peters	962-6267
VP, Airport Affairs, Rob Compton	962-6503	Multimedia, Phil Hickerson	962-6714
VP, Social Affairs, Gabe Coelho	209-617-4384	Membershp/Rostr, Bob Mackey	209-777-5558
Secretary, Bob Mackey	707-622-5392	Airports Manager, Drew	533-5685
Treasurer, Patricia Gibson	707-332-6469	Display Day Coordinator Rob Compton	962-6503
Email: president@pmlaa.org or board@pmlaa.org		Safety, Mike Gustafson & Joe Sobczak	
Phone prefix is 209 unless otherwise indicated		Newsletter, Dianne Cole	510-417-5121
		Webmaster, Jeremy Zawodny	408-685-5936