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Aviation Education & Recreation from EAA Chapter 393
P.O. Box 6524 Concord California 94524-1524

April 2024

<http://www.eaa.393.org>

Inside This Issue

Welcome New Members to EAA Chapter 393.....	1-2
2024 Young Eagles Banner	2
EAA Chapter Leader Bootcamp	2-3
Flyout to Auburn KAUN on March 13, 2024	3
EAA Chapter 393 General Meeting and Monthly Dinner	4-5
Flyout to Clear Lake Lampson Field on March 20, 2024	5
March VMC&IMC Club	5-6
Young Eagles Rallies Volunteers Needed!	7
Monthly Built	7-8
Girls in Aviation Day	8-9

EAA Chapter 393 Upcoming Events

April 2024

- 3** Board of Directors Regular Meeting
- 17** VMC & IMC Club
- 20** Young Eagles Rally
- 24** Dinner & General Meeting

May 2024

- 1** Board of Directors Regular Meeting
- 15** VMC & IMC Club
- 18** Young Eagles Rally
- 22** Dinner & General Meeting

June 2024

- 5** Board of Directors Regular Meeting
- 15** Young Eagles Rally
- 19** VMC & IMC Club
- 26** Dinner & General Meeting

Welcome New Members to EAA Chapter 393!

We are thrilled to extend a warm welcome to the newest members of our vibrant aviation community at EAA Chapter 393. Last month we've had the pleasure of welcoming the following individuals:

Bennett Ashley, Ed Neffinger & Darlene Tran

Each of you brings a unique perspective, passion, and enthusiasm for aviation, and we are excited to have you on board. As fellow aviation enthusiasts, we look forward to getting to know you and sharing our collective love for flight through various activities and events.

At Chapter 393, we believe in the power of community and collaboration. Our club thrives because of the dedication and contributions of our volunteers. As you settle in, we encourage you to explore the many opportunities to get involved and make a difference.

1. Young Eagles: Whether you're a pilot, coordinator, or ground crew member, volunteering for our Young Eagles program is a rewarding experience that introduces young people to the world of aviation.

2. Dinners: From setup and decoration to cooking and cleanup, there are plenty of ways to lend a hand during our monthly dinner meetings. Your

help ensures that our gatherings are enjoyable and memorable for everyone.

3. Scholarships: Join committees, participate in interviews, and assist with selection processes for our scholarship programs. Your involvement helps support the next generation of aviators as they pursue their dreams.

In addition to our regular activities, our monthly dinner meetings feature a variety of entertaining and illuminating aviation presentations. We are always on the lookout for new and engaging topics, so we welcome any ideas or suggestions you may have.

As you settle into your membership with EAA Chapter 393, we encourage you to consider your skills and interests and explore how you can contribute to our community. Whether you're passionate about flying, aircraft restoration, or aviation education, there's a place for you here.

Once again, welcome to EAA Chapter 393! We are delighted to have you join us on this exciting journey, and we look forward to creating memorable experiences and forging lasting friendships together.

Blue skies and tailwinds,

Rick Arias, EAA Chapter 393 President

2024 Young Eagles Banner

We would like to say Thank You to Scott Achelis, Tracy Peters and Keri Martin for your assistance in getting our 2024 Young Eagles / Kids Fly Free banner purchased and installed! It is located at the intersection of Diamond Blvd & Concord Ave by Buchanan Fields Golf Course.

The dates for Young Eagles events are as follows:

April 20, 2024
May 18, 2024
June 15, 2024
August 17, 2024
September 21, 2024



EAA Chapter Leader Bootcamp

Ryan Baillie (VP), Scott Davis (Treasurer) and Bill O'Brien (Scholarship Committee), went to the EAA Chapter Leader Bootcamp on 3/23/2024 hosted by Chapter 663 in Livermore, CA (KLVK). It was a full day starting with breakfast at 0730 with presentations all day until 1700. There were two amazing chapter representatives that came all the way from Oshkosh to share their wisdom and provide resources

and ideas. Ryan is in the process of compiling the key information gained into a presentation.

The plan is to have a chapter development day in the near future where all chapter board and general members will be invited so we can share the information learned, and brainstorm together as a chapter to make us even better and stronger than we already are!

This was a photo from the event that shows (left to right) Ryan and Scott, alongside Frankie Ridolfi and Seth Warhaftig, respectively the President and Treasurer of the brand new EAA Oakland Chapter - 1686. We can't wait to share the information with you all!



Leadership bootcamp training was also held online March 5th & 6th, which Keri attended and is available for all to watch at <https://www.eaa.org/ea/eaa-chapters/chapter-leadership-training/virtual-chapter-leadership-training-webinars>

Wednesday Flyout to Auburn KAUN: March 13, 2024

On March 13th 5 planes with 7 people flew to Auburn for lunch - Carol in a Commander, Clint and Isabelle in Glassair, Liz & Natasha in a Cherokee, George and Kerry in Archer II and Bob in his Cessna 182.



Amidst favorable weather conditions, albeit with a customary touch of wind, we savored a delicious meal at Wings Grill and Espresso Bar. Despite Auburn's charming atmosphere, its runway's slight dip posed a challenge, adding an extra layer of excitement to our landing maneuvers. Nevertheless, everyone exhibited skill and confidence, making the journey both memorable and enjoyable.

Natasha D

EAA Chapter 393 General Meeting and Monthly Dinner

On March 28, our aviation community came together for another memorable evening at the EAA Chapter 393 General Meeting and Monthly Dinner. From 6 PM to 9 PM, pilots, enthusiasts, and friends convened to share stories, celebrate achievements, and indulge in delectable cuisine.

A highlight of the evening was the recognition of our distinguished Member of the Month, DeWitt Hodge. DeWitt's unwavering dedication to our club and passion for aviation have left an indelible mark on our community. We were honored to celebrate his contributions and commend him for his outstanding commitment.



As for the culinary experience, anticipation filled the air as Chef Scott Davis prepared to dazzle our taste buds once again. While the exact menu remained a mystery until dinner time, we knew



we were in for a treat. And indeed, Chef Scott did not disappoint. The main course featured a mouthwatering spread of Corned Beef & Cabbage with all the fixings, a savory delight that left everyone satisfied and content.

But the evening held more than just culinary delights. Our EAA president, Rick Arias, took the floor to discuss a matter of critical importance to every pilot present - the dangers of the impossible turn. Using a compelling YouTube video titled "The Impossible Turn," Rick illustrated the risks associated with attempting this maneuver during an engine failure after takeoff. The presentation sparked a productive discussion among attendees, who shared personal stories and insights into the hazards of such a maneuver. Strategies for safely practicing the impossible turn and the importance of ongoing training and proficiency in emergency procedures were thoroughly examined, highlighting the commitment of our community to safety and continuous improvement.



Here is the link or you can search YouTube for "Dave Keller's successful Mooney 20C turn back (The Impossible Turn)":

<https://youtu.be/F-C5E9qj52w?si=FmBuyxZZSjIKBSWy>

*"In January of 2009 Dave Keller had a piston failure in a Mooney 20C whilst he was departing runway 18 at Anderson Municipal Darlington (KAID) airport. He successfully turned back and successfully landed on runway 36, i.e., in the opposite direction on the departure runway. Fortuitously he had recently installed a video camera in the aircraft. At the time of the incident the METAR for a nearby airport (Delaware County Airport-Johnson Field, Muncie, IN) which is 13 nm northeast of Anderson was
KMIE 061753Z 22006KT 10SM CLR 02/M06 A3019 RMK AO2 SLP230 T00221061 10022 21067 58008"*

To all who joined us for this month's dinner, we extend our heartfelt thanks. Your presence and participation are what make these events truly special. We look forward to seeing you all again next month as we continue to celebrate our shared passion for flight and fellowship.



Fly high, stay safe,
and until next time!

Wednesday Flyout to Clear Lake Lampson Field (102): March 20, 2024

On March 20, 2024, members of our aviation club took to the skies for a memorable Wednesday Flyout to Clear Lake Lampson Field. The destination was Red's At The Skyroom, a restaurant renowned for its delicious food and scenic outdoor area overlooking the apron and runway.

As pilots and enthusiasts gathered, the atmosphere buzzed with excitement and anticipation. Red's provided the perfect setting for our midweek adventure, offering not only tasty cuisine but also a chance to bond over shared love for aviation.



Events like these serve as a reminder of the camaraderie and sense of community that define our club. It's more than just flying; it's about coming together with like-minded individuals, creating lasting memories, and fostering friendships along the way.

Missed out on this flyout? Don't worry! Future adventures await. Simply drop us an email at wedflyout@eaa393.org, and we'll ensure you're kept in the loop for upcoming events. Join us as we continue to explore the skies and build connections that last a lifetime.

VMC & IMC Club, March 20, 2024

On March 20th at 6:30 PM we gathered via Zoom for our monthly VMC & IMC Club meeting. With a shared passion for flying and a commitment to safety, pilots of all skill levels convened to learn and discuss topics focusing on pilot proficiency and safety in the air.

Our March agenda was packed with engaging activities:

- Welcome!
- VMC Question of the Month
- VMC Scenario (Video)
- IMC Question of the Month
- IMC Scenario (Video)
- Cockpit confession: Sometimes you have THAT FLIGHT where afterwards I just want to talk out the string of mistakes and have my sins forgiven. A collective “Oof” and move on type thing.
- Open Discussion: Share experiences and insights in both VMC & IMC conditions.

VMC Question of the Month

Q: When performing turns about a point, at which point in the maneuver is the bank at maximum value?

A: While some pilots might intuit that the maximum bank would be when the crosswind component is greatest, this is not the case. To maintain the required circular geometry, the maximum bank (and maximum turn rate) is required when the groundspeed is highest, i.e., when the aircraft is at the downwind point of the maneuver.

Note: This is important to understand when flying the traffic pattern from base to final with a tailwind on base. If a pilot overshoots the turn to final, the tendency is to use extra rudder in an attempt to correct the overshoot. This results in an uncoordinated turn, and a possible stall/spin scenario at low altitude.

IMC Question of the Month

Q: What is the temperature-dewpoint spread reported via the below METAR:

METAR KGON 211251Z 34024G32KT 6SM RA BR OVC009 15/14 A2977 RMK AO2 CIG 006V011 PRESFR T01500144

A: While at first glance it appears, there is a 1.0 degree C spread, the actual temperature-dewpoint spread is 0.6 degrees C, as indicated by the Remarks section “T01500144.”

We want to emphasize that our club is not exclusive to EAA members. Whether you're a seasoned pilot, a student, or simply intrigued by aviation, you're always welcome to join us.

For those eager to delve deeper into aviation knowledge, our EAA Chapter 393 Educational Resources offer a plethora of articles, videos, and materials curated to enhance your skills.

Remember, your participation is what makes our club successful. Share your experiences, pose questions, or suggest topics for future discussions. We value your input and look forward to seeing you at our next meeting.

Let's continue to soar together in the pursuit of flying excellence!

Young Eagles Rallies Volunteers Needed!

Calling all EAA 393 Members!!

We are in need of Volunteers for our Young Eagle Rallies!!
What better way to share your love of aviation than by showing a boy or girl from 8-17 what it means to you!

2024 Rally are held on the 3rd Saturday of the month:

*****April 20th*****



Pilots

Would you be willing to allow another pilot to fly your aircraft if you are unavailable? Cost of Fuel and Maintenance may possibly be considered a donation to EAA393 as a 501(c)(3) nonprofit - speak to other pilots and verify with your tax professional.

Ground Crew

Is anyone helping on the day of - it could be setting up tables and chairs, checking people in, cleaning bathrooms, marshalling aircraft, escorting on the ramp, packing up after the event or any number of other items.

Go to <https://youngeaglesday.org/?yesignup> to sign up in the EAA National Young Eagles System so our Young Eagle Coordinators (Gates Roberg-Clark, Greg Jacobs, Ryan Baillie & Scott Davis) are able to reach out to you for volunteering!

If you have questions, please reply to this email or send a question to Young-Eagle-Coordinators@EAA393.org

"Monthly Build": Celebrating Aviation Projects in Progress

In our newsletter's Monthly Build chapter, we're thrilled to feature Lee and Bill as they dive into Lee's Bearhawk project.

We're excited to follow Lee and Bill's journey as they craft their Bearhawk and look forward to sharing updates in future newsletters.

Are you currently in the midst of an aviation project? Whether you're building your own aircraft from scratch, restoring a vintage plane, or embarking on a modification journey,

we want to hear from you! Share your updates, challenges, and lessons learned with fellow aviators, and let us highlight your project in our monthly newsletter.



To participate, simply send us a photo or a few of your project in progress, along with your responses to the following questions:

1. **What stage are you in with your project?** Whether you're just getting started, tackling the intricate details, or nearing completion, give us an overview of where you currently stand with your aircraft build.
2. **What has been most challenging?** Building an aircraft is no small feat. Share with us the challenges you've encountered along the way, whether they involve technical hurdles, sourcing materials, or time management.
3. **What is the next stage in your build?** What milestones are you working toward next? Whether it's installing avionics, fitting the interior, or conducting flight tests, let us know what's on the horizon for your project.
4. **Any suggestions for other builders about what you have learned?** Reflect on your journey so far and share any insights or tips that may help fellow builders navigate their own projects more smoothly.

Please send your photos and story comments to natashadoktorova@gmail.com. We can't wait to showcase the incredible projects taking shape within our aviation community and to learn from the experiences of our fellow builders.

Thank you for being a part of our aviation family, and we look forward to seeing your projects come to life in "Monthly Build"!

SAVE THE DATE:
Girls IN AVIATION DAY
A Women in Aviation International® Event

September 28th, 2024

MT. DIABLO PILOTS ASSOCIATION 1976-2023
WOMEN IN AVIATION SAN FRANCISCO-BAY AREA CHAPTER
CHAPTER 393 CONCORD, CALIFORNIA
THE BAY CITIES CHAPTER OF THE NINETY-NINES ESTABLISHED IN 1932 FOR WOMEN PILOTS
CONTRA COSTA COUNTY AIRPORTS Buchanan Field & Byron
Zipline
Fly! HFS HodgeFlightServices.com
YES Aviation KCCR



Girls IN AVIATION DAY
A Women in Aviation International® Event



Help Needed:

We need help in many different areas - before, during and after:



DAY OF:

Pilot with Static Display	Helping Set Up Outside Tables, Chairs, Pop-up tents, signs, etc.
Escorting Girls & Families on Ramp	Handy Man/Woman
Running Registration Table	Gopher / General Helper
Giving Safety Briefings & Handing out Swag Bags upon completion	Helping with food & drinks
Volunteering at an Activity Table	Time Monitor
Running the Raffle	Organizing the raffles that come in
Taking photos / videos	

BEFORE:

Requesting Proclamations	Media Coverage / Social Media
Cleaning Clubhouse	Public Relations
Organizing Registration Table	Helping Set Up Inside
Writing Safety Briefing	Preparing for Outside Set Up
Planning an activity	Helping organize speaker for the day
Requesting donations (letter/email)	Reaching Girls – contacting schools, scouts, organizations – sharing flyers and website
Items for safety, activities, swag bags, raffles	Updating websites
Finding sponsors	

AFTER:

Sending Registration info to WAI	Updating websites
Writing and mailing thank you notes to volunteers	Writing and mailing thank you notes to sponsors

**IS THERE SOMETHING NOT ON THE LIST?
ALL IDEAS ARE WELCOME!!**



Link to our EAA 393 Facebook page:

<https://www.facebook.com/ea393>

Send material to Bennett at BennettAshley925@gmail.com

We would love content for future newsletters! Please send photos of each other, planes, places, articles, or article ideas to newsletter@ea393.org!

The Cleco is published every month by EAA Chapter 393

www.eaa393.org

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