

THE LIPPISCH LETTER



Experimental Aviation Association - Chapter 33

September 2018



Welcome to Chapter 33!

Next meeting(s):
Saturday, September 29, 2018
@ 10:00 am.

Aviation Links

- www.EAA33.org
- www.LiveATC.net
- www.FlightAware.com
- www.AirNav.com
- www.EAA.org

Facebook Page: EAA Chapter 33

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Next Meeting Sept 29, 2018, 10:00 am

Just a reminder about the monthly Chapter gathering this next Saturday at the Eastern Iowa Airport Safety Center from 10:00AM – 12:00PM (Officer's meeting to precede starting at 9:00AM). Please make an effort to attend as we'd like to discuss some important topics for the Chapter going forward; including Young Eagles Credits, donations from the Chapter, Officer elections, event planning and more! Please come with your ideas for what you'd like to see out of the Chapter in the coming year, and how we might be able to positively impact the community in the most meaningful way! For those not familiar with the CID Safety Center, the address is [3020 Lippisch Pl SW, Cedar Rapids, IA 52404](#)

Next event is Young Eagles at Tipton on October 6th from 9AM-12PM. As usual, we're looking for both pilots to help fly, and ground volunteers to help on the ground. If you're interested in helping out, email Connie White at rcwhite691@gmail.com. We can usually arrange transportation to/from one of the Iowa City/Cedar Rapids area airports for ground volunteers as well!

Welcome to The Lippisch Letter!

This is your Lippisch Letter. The only way to keep it alive is for you to help. What trips your trigger in aviation? Building, Flying, Restoring, Hangar Flying? Is it all about aluminum, steel tube & fabric, composites, wood, avionics, engines, or none of the above? Are you a fixed wing fan, balloon lifter, whirly girl, glider guy, seaplane sailor? Do you teach kids or adults? Tell us about your travels, your adventures, and your tests. Believe it or not, you are all experts in something. Share that vast knowledge, and we will all get smarter.

Show us photos from your flight breakfast adventure, your aircraft project, or you sharing aviation with friends young and old. Let's make The Lippisch Letter a new source of fun!

PS- I just fixed a glitch on our website where we had a small handful of members (including a few new members and our "Flying Start" participants from a couple months ago) who were registered as active chapter members but unfortunately were NOT getting chapter emails. If you're one of those folks, this may be the first Chapter email you're seeing, and for that I'd like to sincerely apologize! Feel free to reach out any time with questions or concerns at mikeyj350@gmail.com, and I hope you'll be able to come to an event soon!

PPS- For all members, our PayPal renewal process should be in place now as well. Feel free to visit our site (eaa33.org), log in (Members->Log In), then choose Members->Membership Status/Renewal to view or renew your membership online. Keep in mind, this option will only be available **after** you've logged in. Again, please feel free to reach out with any questions or concerns!

- Mike Jimenez, Chapter 33 President

Chapter 33

What Do YOU Want?

By Tim Busch

It's not news that civic organizations all over the country are suffering in participation numbers. The organizations' charters don't seem to be related at all. People just aren't belonging like they used to.

Why is that? Have the social media networks eliminated the need and desire to get together? Are we so busy with life that we don't have the time to get together? It's a tough question, and one we all need to address.

EAA Headquarters has said for many years that we're all about three things: Flying, Fellowship, and Food. The belief is that if we offer these three things, borrowing from The Field of Dreams: "People will come Ray. People will come."

But will they? One problem I believe all organizations have after having been out of the spotlight for a while, is that no one outside of a small circle knows about them. That's a marketing problem. We have to make them aware that we exist AND that there is some benefit to them being a part of our organization.

In the current days of social media, making people aware of your cause or organization seems pretty simple. Mike and Sara proved it with our recent Young Eagles events. A small Facebook ad drew tons of interest, so we know we can get the word out when we need to.

So that begs the question: Who are we and what do we do? What is our "30 second elevator speech" that describes who and what EAA

Chapter 33 is all about? That can mean what are we now as well as who and what we want to be in the future; a compelling reason for others to want to participate in our organization.

I sat in on several EAA Chapter Forums at Airventure 2018, trying to gain insight into how we could become a better chapter. I also signed up for an upcoming Chapter Leadership Academy to continue my education.

So who are we and what do we do now? Clearly Young Eagles is a big part of who we are. Our special aircraft visits have been tremendously successful (B-17 & B-29 visits). Also, nearly all of our chapter members participate in Airventure in one form or another. In the past we have gathered there together, and we could again thanks to a rule change on the grounds. Another recent addition, thanks to Justin Cook, is Eagle Flights, or as I like to call them: Old Eagles. We've tried Fly-Outs with limited success, but that pretty well caps off what we've been doing.

What else do we want to do besides these?

- Young Eagles
- Eagle Flights
- Fly-Outs
- Airventure
- Special A/C Visits

We have talked for many years about having a chapter "home". The trouble with that has been two-fold: #1) Money and #2) Where? I've talked to chapters that solved

the money problem by setting up a 501c3 and acquired donations. By the way, EAA HQ has a lawyer on staff who can help do this VERY inexpensively. Going forward, we definitely should consider setting up a 501c3 for the chapter. Number 2 is more complicated, because we are geographically diverse chapter and not just located at one airport. We cover roughly Belle Plaine to Monticello and Vinton to Washington, including CID, IOW and all parts between, so any discussion of where to have a home would be less desirable for anyone whose home field wasn't where the chapter's home was.

Are there any other activities you could think of that we would like to do and that would attract potential members?

- Project build assistance?
- Chapter builds?
- Educational seminars?
- Chapter Flight Breakfasts?
- Scholarship Funds?
- Others?

Please give me some feedback here. Or maybe you're happy with what we have and don't want to see anything change.

AOPA is also thinking heavily about ways to improve the GA community. It's Club program is intriguing. Maybe we could help spawn clubs around the state.

Whatever we decide, marketing ourselves is a continuous process that we cannot stop.

- Tim

Approved Chapter Activities

Unless otherwise noted with a +, all activities listed below require the Chapter to submit a request for insurance.

Chapter Sponsored Fly-ins including:

- Airport Open House
- Food Sales/Pancake Breakfast
- Young Eagle Rally
- Eagle Rally
- Host EAA Aircraft tours
- Spot Landing
- Aircraft Static Display
- Hot Air Balloon Launch/Night Glow
- Overnight Camping
- Commercial Exhibitors

Chapter Fly-Outs including:

- Poker Run
- Cross Country Event

Education activities including:

- Aircraft builders workshops
- Ground School
- Adult or Youth Outreach/ Education

including day camps

- Scholarship sponsorship+
- SportAir Workshops
- Ownership of flight simulators

Newsletter and website publishing

- Use of EAA logos and published materials+

Community Outreach including:

- Community fund raisers
- Volunteer airport and community projects
(i.e. Toys for Tots, Adopt a Highway)
- Exhibiting at community events

Social activities including:

- Chapter banquet, cookout, picnics, award dinner, hangar dance
- Complimentary (or host) liquor

Fundraising including:

- Food service at someone else's event
- Car parking for other events
- Hangar Dance
- Rummage Sales
- Parts Mart
- Charitable flights for donation
(in compliance with FAR Air Tour Rules)
- Raffles including automobiles, aircraft, TVs,

Cash (check local licensing requirements)

- Advertising Sales+
- Merchandise Sales

Aircraft building and restoration

- Chapter aircraft building or restoring project+
- EAA Technical Counselor+
- EAA Flight Advisor+
- Chapter Tool crib+

IAC Chapters contest and practice days

Conduct Chapter Business

- Rent, own, lease facilities+
- Operate as a non-profit 501c3 organization+
- Own and operate mobile equipment on airport property (golf cart) +

Chapter Activities—Continued

The activities below are permitted, but do require a certificate of insurance from the entity listing your chapter, its officers, members, directors and volunteers as an additional insured. Please call our Risk Management office for details or questions.

- Host non-EAA aircraft tours
- Radio Controlled Demonstrations
- Chapter participation in another organization's event
- Fly-bys
- Ride Hopping by commercial operator
- Manufacturer Demonstration rides
- Facility rental
- Sublease meeting space
- Tethered hot air balloon rides
- Catered events that include alcohol service with licensed bartender
- Formation flights
- Chapter Field trips

PROHIBITED CHAPTER ACTIVITIES

- Racing of any kind (aircraft or vehicle)
- Flour Bombing/Pumpkin drops
- Balloon Breaking/Ribbon Cutting
- Air Shows/aerobatic demonstrations

- Activities requiring waived airspace
- Sale of alcoholic beverages
- Simulated Aerial Combat
- Wing Walking/Parachute Jumpers
- Endurance Flights involving fuel exhaustion
- Pyrotechnics/Fireworks
- Owning, operating and/or leasing an airworthy aircraft as a chapter
- Performing at events as an EAA Chapter, including funeral and public event flyovers
- Airport Management and/or airport maintenance
- Aircraft fueling for a charge or cooperative or shared arrangement
- Aircraft maintenance for a charge or exchange of services
- Owning or leasing an airport or airpark
- Flight instruction
- Facilities in excess of 10,000 square feet
- Bouncy Houses and kiddy rides
- Overnight youth camps
- Floats and motorized vehicles in parades*
- Co-mingling Chapter with other organizations and clubs**

*Chapter insurance does not provide coverage for vehicles licensed to operate on public roadways. This includes trailers used as display floats. Please contact Risk Management or Chapter Office to discuss alternative ways to participate in local parades.

**Chapters may not allow other organizations to organize within or in conjunction with their EAA Chapter, such as a local flying club or pilots group, Flying Rotarian Chapter, Airport Association, etc.

Activities Checklist

When thinking about new activities for your chapter, you should bounce the idea against these points:

Does it support the mission, values and culture of EAA?

What is the motivation behind this activity?

Does it pass the “common sense” test?

If there is ever a doubt, please call the Chapter office (920) 426-4876 or the Risk Management office (920) 426-6106 and we'll discuss the idea together.

EAA Chapter 33

Calendar of Events

September 29, 2018
 EAA Chapter 33 Meeting
 See front page for details

October 6, 2018
 Waterloo Municipal Airport
 Flight Breakfast
 8 am— noon

October 25, 2018
 EAA Chapter 33 Meeting
 Details TBD

November 22, 2018
 EAA Chapter 33 Meeting
 Details TBD

Iowa's Airports Check 'em out!

Burlington	BRL
Cedar Rapids	CID
Des Moines	DSM
Dubuque	DBQ
Mason City	MCW
Sioux City	SUX
Waterloo	ALO
Fort Dodge	FOD

Ackley	4C7
Albia	4C8
Algona	AXA
Allison	K98
Amana	C11
Ames	AMW
Anita	Y43
Ankeny	IKV
Atlantic	AIO
Audubon	ADU
Bedford	Y46
Belle Plaine	TZT
Belmond	Y48
Bloomfield	4K6
Boone	BNW
Carroll	CIN
Centerville	TVK
Chariton	CNC
Charles City	CCY
Cherokee	CKP
Clarinda	ICL
Clarion	CAV
Clinton	CWI
Corning	CRZ
Council Bluffs	CBF
Cresco	CJJ
Creston	CSQ
Davenport	DVN
Decorah	DEH
Denison	DNS
Dyersville*	IA8
Eagle Grove	EAG
Elkader	I27
Emmetsburg	EGQ
Estherville	EST
Fairfield	FFL
Forest City	FXY
Fort Madison	FSW
Greenfield	GFZ
Grinnell	GGI
Grundy Center	6K7
Guthrie Center	GCT
Hampton	HPT
Harlan	HNR
Humboldt	OK7
Ida Grove	IDG
Independence	IIB
Iowa City	IOW

Iowa Falls	IFA
Jefferson	EFW
Keokuk	EOK
Keosauqua	6K9
Knoxville	OXV
Lake Mills	OY6
Lamoni	LWD
Larchwood*	2VA
Le Mars	LRJ
Manchester	C27
Mapleton	MEY
Maquoketa	OQW
Marion	C17
Marshalltown	MIW
Milford	4D8
Monona	7C3
Montezuma	7C5
Monticello	MXO
Mount Ayr	1Y3
Mount Pleasant	MPZ
Muscatine	MUT
New Hampton	1Y5
Newton	TNU
Northwood	5D2
Oelwein	OLZ
Onawa	K36
Orange City	ORC
Osage	D02
Osceola	I75
Oskaloosa	OOA
Ottumwa	OTM
Paullina	1Y9
Pella	PEA
Perry	PRO
Pocahontas	POH
Primghar	2Y0
Red Oak	RDK
Rock Rapids	RRQ
Rockwell City	2Y4
Sac City	SKI
Sheldon	SHL
Shenandoah	SDA
Sibley	ISB
Sioux Center	SOY
Spencer	SPW
Spirit Lake	0F3
Storm Lake	SLB
Sully	8C2
Tipton	8C4
Toledo	8C5
Traer	8C6
Vinton	VTI
Washington	AWG
Waukon	Y01
Waverly	C25
Webster City	EBS
West Union	3Y2
Winterset	3Y3
Woodbine	3Y4

2018 EAA Chapter 33 Leadership

by Tim Busch

Below is the EAA Chapter 33 organizational leadership list for 2018. We have open positions for a Director position and for Fundraising Chair.

These are not lifetime positions. We always want to work on succession planning for future years so the leadership remains enthusiastic about aviation.



Please consider helping to run this outstanding group. Isn't EAA worth it? Isn't AVIATION

worth it?

If you have ideas about things the chapter could be doing, feel free to contact anyone on the list below.

Thank you,
- Tim

First	Last	Position	Email	Phone
Mike	Jimenez	President	mikeyj@gmail.com	515-460-4100
Tim	Busch	Vice President	timcfi@yahoo.com	319-373-3971
David	Miles	Secretary	david.miles@mchsi.com	319-423-5461
Denis	Sailer	Treasurer	rv9a@mchsi.com	319-350-0280
Dave	Lammers	Director	Dave@flywithdave.com	319-551-2832
Dave	Yeoman	Director	ddyeoman@gmail.com	319-431-0864
Minnetta	Gardinier	Director	m.gardinier@gmail.com	319-331-6235
	OPEN	Director		
Tim	Busch	Newsletter Editor	timcfi@yahoo.com	319-373-3971
Mike	Jimenez	Web Editor	mikeyj@gmail.com	515-460-4100
Connie	White	Young Eagle Coordinator	rcwhite691@gmail.com	319-393-6484
Justin	Cook	Flying Start Coordinator	jbcook89@gmail.com	319-551-0888
Dan	Meyer	Membership Chair	D319Meyer@aol.com	319-362-0507
Dave	Lammers	Flight Advisor	davelammers@mchsi.com	319-551-2832
Tom	Olson	Technical Counselor	tcolson6@mediacombb.net	319-210-3377
Tim	Busch	Education Chair	timcfi@yahoo.com	319-373-3971
John	Chargo	Programs	johnchargo@gmail.com	319-899-6076
Sarah	Hammonds	Social Chair	Sarah.hammonds@gmail.com	319-432-5785
Sarah	Hammonds	Public Relations	Sarah.hammonds@gmail.com	319-432-5785
	OPEN	Fund Raising		

The Editor's Hangar

by Tim Busch

Ok everyone, I need your help. One of the things that gets a chapter is its newsletter. I've been in the process of re-launching the Lippisch Letter, but it takes input from all of you. So here are my requests:

- What inspired you to learn to fly?
- How did you learn to fly?
- What adventures has flying brought you?
- If you have built an aircraft, tell us about the process.
- If you haven't built an aircraft, do you want to? What would it be? What's stopping you?
- What aviation-related activities do you want to learn about?
- Who have you introduced to aviation and what have they done with that introduction?
- We have lots of Young Eagle pilots. Tell us about your YE adventures.
- Tell us about your Airventure activities, volunteering, photo albums, flights to and from, etc.
- Any other stories you'd like to share?

Ok, I'll start: Inspiration. I grew up on a farm outside Waverly, Iowa. Our farm bordered three sides of Io-

wa's only Air Force base. Bet you didn't know Iowa had an Air Force base did you? Well, it did. The 788th Radar Squadron had about 200 service members and several high powered radar systems. You can find out more at www.radomes.org. They have an online museum for all the cold war radar sites. I consider that ONE of my inspirations for flight. Not that they had aircraft or a runway (they didn't), but they had regular flybys of some really hot, and supersonic, jets. I really loved the sonic booms of the 1960s.

My other inspiration for flight, probably like many others, was the space program. Watching launches was easy in the Mercury, Gemini, Apollo days, because there were only three networks, no cable or satellite TV, and they all switched to cover NASA's activities, so the nation watched.

I was fascinated by how high-tech NASA was. The funny thing is how self-limiting you can be when you're five years old and watching astronauts. While many kids desperately wanted to be an astronaut, I had already concluded that there were only SEVEN astronauts in the whole country, but there were HUNDREDS of engineers (hey, I was only five. I didn't know there were orders of magnitude more engineers than that!) I decided that I could be one of those engineers and be able to do cool NASA stuff too.

Who knew that years later, I would



become one of those engineer-type people and spend a career doing cool "engineer-stuff". So, as a geeky teenager, I earned a ham radio license and started playing with radios and computers, before computers were cool (I had an RCA COSMAC microprocessor when I was 16 and my graduation present was a Heathkit transceiver.).

Part of that ham radio inspiration was due to my dad's connection to a TV repairman in the 1950s. Dad earned a ham license and was briefly active in the early 1960s when I was young. I didn't remember much, but I knew there was cool electronics in the attic that as a teen I dragged out and hooked up, learning much of my early knowledge from 1950s ham radio magazines.

It wasn't until I was a late teenager that I learned that regular people could fly airplanes. I took a ground school class at age 16 from the town baker, who flew and was an instructor. That sealed my future as a pilot.

Till next time, blue skies!

- Tim



EAA Chapter 33 Application & Questionnaire

Name: _____

EAA #: _____ expires: _____ Young Eagles # _____

Address: _____

City: _____ State: _____ Zip: _____

Daytime Phone: _____ Evening Phone: _____

Email Address: _____

Copilot's Name: _____

Pilot Ratings (if any) _____

Aircraft Owned and/or Flying (if any): _____

Aircraft Under Construction / Restoration (if any): _____

Newsletter: Email (y/n) _____ Paper (+ \$10/year y/n): _____

What do you want from EAA? _____

(Socializing, Learning, Building, Restoring, Traveling, Flying, etc.)

How would you like to contribute to EAA? _____

(Socializing, Teaching, Young Eagles, Flying, Building, Restoring, etc.)

Dues are \$20/year, \$30 for 2 years, or \$40 for 3 years. Add \$10/year for paper delivery.

Please send your completed application and check to:

EAA Chapter 33, c/o Denis Sailer, 120 15th Ave Ct. Hiawatha, IA 52233



EAA Chapter 33

Experimental Aviation Association - Chapter 33

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Cedar Rapids, IA 52404
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E-mail: EAAChapter33@yahoo.com

**EAA:
FOOD, FUN, & FLYING!**

[www.EAA33.org]

Aviation can take you
anywhere!

Learn to Fly!
Join Chapter 33!

Belle Plaine KTZT

[http://www.airnav.com/
airport/KTZT](http://www.airnav.com/airport/KTZT)

Aircraft based: 12
Single engine : 10
Ultralights : 2
Aircraft ops: avg 38/week

