

	<h1 style="color: magenta;">PROPWASH</h1> <p>PROPWASH is published for the dissemination of information for and about the members of Chapter 190 of the Experimental Aircraft Association (EAA). President Jeff Spencer, Vice President Charles P. Cozelos, Secretary Bryan Tauchen, Treasurer Ed McWhiney, WebMaster Jeff Spencer.</p>	
<p>EAA Chapter 190</p>	<p><a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a></p>	<p>April 2011</p>

**Photo of the Month:**



**Charles & Jerry; I see the rivalry continues between the Air Force and Navy  
Photo courtesy of Wes Conkle**

**Presidents Message:**

Jeff Spencer

Hello fellow members!

We had another wonderful turn out for our March fly-in breakfast with approximately 45 aircraft taking advantage of the wonderful weather and the unique atmosphere we have at Moontown airport. The Chapter also flew 11 Young Eagles so it was a great day all around. Thanks again to all the members that came out to help with aircraft parking and to show our fellow aviation enthusiasts that special EAA 190 hospitality.

I understand that our March Program, “Soaring with Bill Elliott” was also very interesting and well attended. George Myers, our Program Committee chairman, is doing a great job this year lining these up for us. If you have ideas regarding future programs, send George an email or give him a call and also give him a pat on the back for a job well done.

Our Chapter meeting this month will be on April 12<sup>th</sup> at Moontown Airport. We will kick things off at 5:45 pm with our program this month, which will be a hot dog/hamburger cookout. Members are invited to bring their families and/or friends for some good food and aviation fellowship. Also, if you have friends or family that would like an airplane ride, let me know. I'd be happy to take them up in my Cessna 172. If the demand is more than I can handle, perhaps other members would also volunteer. Please email me ([jlsponce@hiwaay.net](mailto:jlsponce@hiwaay.net)) or Charles P. Cozelos ([ccozelos@yahoo.com](mailto:ccozelos@yahoo.com)) with a head count so we know how much food to buy and whether anyone wants an airplane ride. The Chapter will provide the hot dogs, hamburgers, condiments, chips, soft drinks, water and some type of dessert.

After the cookout, we'll hold our business meeting, which will include discussion and votes on several items of interest. The first item involves a recommendation by the Chapter Board of Directors to invest a significant portion of the Chapter funds into a short-term, interest bearing certificate of deposit. The second item is a discussion of proposed improvements to our monthly fly-in breakfast menu, procurement of improved kitchen furnishings and a pancake grill and remodeling of the dining and kitchen areas to accommodate more seating. We have one of the finest fly-in breakfasts in the area but we want to make sure we continue on that path. The third item is proposals for Chapter youth programs and Chapter student memberships. Please come out and participate.

Thanks and be safe!

## **Member Spotlight:**

## **Minutes of Last Board of Directors Meeting:**

Bryan Tauchen

### EAA 190 BOD Meeting 3/8/11

The meeting was called to order at 7:00 pm in the Moontown FBO. Members present included: Jeff Spencer, George Myers, Jim Harchanko, and Bryan Tauchen.

### Meeting Agenda:

1. Handling of Treasurer duties while Ed is recuperating
2. Investment of Chapter Funds in Interest Bearing Account
3. Chapter Projects
  - "EAA International Learn to Fly Day" - May 21st
  - "Improving Fly-in Breakfast"
  - "School Outreach Program" - Presentations to high-school aged kids on joys of flying, how to get involved in aviation, etc.
  - "Youth Programs" - bi-weekly or monthly meetings with kids featuring aviation activities such as those featured on the EAA Young Eagles website.
  - "Chapter Student Memberships" - free memberships for students to EAA 190 as non-voting members. Add them to chapter email list and tie to prior to activities.
  - Something related to supporting aircraft builder community
4. Disposition of EAA 190 Library Materials

## 5. Purchase of an EAA File Cabinet

### **Discussion & Recommendations:**

1. Appointment of Temporary Treasurer: Per the Chapter Bylaws, during the absence and recovery of Ed McWhiney, the Board voted to appoint Bryan Tauchen was appointed as temporary Treasurer.
2. Investment of Chapter Funds: It was agreed to recommend transferring money (\$16,000) into a short term (14 month) interest bearing CD. Jeff Spencer to follow up with Regions on specifics.
3. Chapter Projects
  - International learn to fly day is May 21. Board endorsed Chapter participation in this event.
  - Discussion continued on possible improvements for the monthly fly in breakfast. Ideas were discussed about rearranging the kitchen and seating area. Also, Board discussed the possibility of obtaining better equipment (bigger grill for pancakes) and disposing of unused equipment. Jim Harchanko will take the lead in developing kitchen plans and will observe the breakfast preparation at the next fly-in to see what equipment is used and what is not. Also discussed improvements to the menu (better pancakes, toppings, etc). Jeff Spencer will discuss this with the band organization.
  - Board endorsed youth/outreach/student membership initiatives outlined by Aaron Wypyszynski in the March Chapter meeting. More specifics on implementation to come.
  - Discussion was had on how to re-emphasize building in the Chapter. Board members shared prior Chapter experiences on attempts to build as a group, which were mixed, at best. It was agreed that initially, the Chapter would continue to invite builders to show their projects to the Chapter. Additionally, Jeff Spencer will solicit additional ideas from the Chapter membership.
4. Disposition of Library Materials: The Board examined the materials in the EAA bookcase and determined that George Myers would review the list of EAA books/videos and determine which, if any, were worth keeping. Charles P. Cozelos has volunteered to convert any VHS materials into DVD when George completes his list.

### **Minutes of Last Meeting:**

Bryan Tauchen

#### EAA Chapter 190 Meeting 3/15/11

The meeting was called to order at 6:40 pm at O'Bryan's Restaurant by Charles P. Cozelos. He reminded us that planning for the September fly in will need to start in a few weeks. Charles reported that he has gone through the cabinet and organized it.

Lee Adcox reported that he has completed the audit of the treasurer's books and found them to be in order. It was reported that Bryan Tauchen will have the checkbook while Ed McWhiney is recovering from surgery.

Meeting was adjourned. Bill Eliot gave a presentation about his experiences on the US glider team during an international competition in Hungary.

Attendance - 3/15/11

Bryan Tauchen  
 Jim Hanchanks  
 DON GAMBLE  
 LEE ADCOX  
 Joe Bakke F  
 Tom RAHLERT  
 Aaron Wypysynski + Julie Jensen  
 Wes Conkle  
 Andrea Atwood  
 Charles Cozolos  
 Hannah Brock  
 JOHN FRERICH

**Treasurers Report:**

		Bryan Tauchen
1/1/2011	Beginning Balance	\$21,826.79
1/14/2011	Reimbursement from EAA for YE Purchases	\$614.98 \$22,441.77
1/18/2011	Breakfast	\$143.00 \$22,584.77
1/24/2011	Check 1015 Pete Valentine for %50 Bfast Profits \$143.00	\$22,441.77
1/24/2011	Deposit	\$782.00 \$23,318.77
1/25/2011	Deposit – Membership Dues	\$95.00 \$23,536.77

**Last months (March) breakfast:**

Gross:	897.72
Expenses	176.84
Net:	720.88
Our share:	360.44

**This Months Meeting Program:**

Jeff Spencer

Our April Chapter meeting will be on 4/12, at Moontown airport, beginning at 5:45 pm with our program for this month, which will be a hot dog/hamburger cookout. Feel free to bring family and friends along. Please give me or Charles a head count so we know how much food to buy. We'll follow the cookout with our monthly business meeting at ~ 6:30 pm. The preliminary agenda for the meeting is below. Note there are planned votes for a number of topics so if you do not plan to attend, you may authorize George Myers (BoD Chairman) to vote your proxy. Also, as a reminder, to be eligible to vote, you must be up to date on your membership dues. Come on out for some good food and hangar flying before our meeting. Thanks!

## Preliminary April 2011 Agenda

1. Review Minutes of March Meeting
2. Treasurer's Report - Bryan Tauchen
  - **Vote: Investment of portion of Chapter funds in interest bearing Certificate of Deposit**
3. Young Eagles Coordinator Report - Aaron Wypyszynski
4. Chapter Projects
  - International Learn to Fly Day (May 21st) - Jeff Spencer
  - Flyin Breakfast/Kitchen Update Proposals - Jim Harchanko (**Vote: Several proposals Jim has**)
  - Youth Programs/Student Chapter Membership Proposals - Aaron Wypyszynski (**Vote: Proposals Aaron has**)
  - Annual Moontown Fly-in Planning - George Myers
5. Walk-on Topics - Membership
6. Adjourn - Next Meeting May 17

### Technical Corner:

Harold McMurrin

### Young Eagles:

Aaron Wypyszynski

Young Eagles activities have been rapidly picking up as the weather warms. Brian flew eleven Young Eagles during last month's breakfast. We also had our first youth outreach activity this month. A group of 7 home school students ages 7-11 came out to the airport Saturday March 26<sup>th</sup>. Unfortunately the weather did not cooperate and we were unable to fly. The poor weather gave a great opportunity to try out a presentation I have been working on to try and get kids interested in flying and Moontown as well as give a thorough lesson on pre-flying an airplane and fielding numerous questions about parts of the airplane. The presentation and time at the aircraft went over extremely well and the parents had to practically drag their kids to the car. I look forward to more outreach activities.

On a final note, our Young Eagles Credits officially arrived. The chapter received 312 credits for a total of \$1,560. A special thanks goes out to all of our pilots and ground support that made this possible!

### Flight Advisors NotePad:

Jerry Barnett

### 3M5 NOTAMs:

Jerry Barnett

Every Saturday Moontown has a Buffet Lunch at noon; Donations accepted.

In this month's Safety column, I am going to talk about use of checklists as a safety tool. Remarkably, in my career with the nuclear industry, checklist usage is very similar to that practiced by pilots, the main difference being that it is not optional. Some of you may be aware that while nuclear operators have fewer accidents than pilots, the consequences can be more severe. Using a checklist can decrease the rate at which errors are made in tasks ranging from extremely complex to the most mundane.

All pilots are familiar with checklist usage because their CFI required it, but with years of flying, I notice that many pilots choose to skip the list, because they are familiar enough with the task at hand that the checklist feels unnecessary. Nonetheless, even the most experienced or focused pilot can become distracted and miss a step. This can come with a range of consequences, but any mistake increases the risk involved with your flight, so why not err on the side of caution?

Let me give two examples of a comparable step missed on the Before Takeoff checklist. This past summer, I witnessed firsthand a local pilot depart Moontown runway 9 with his canopy unlatched. To my query "How could this happen?" a nearby pilot explained that it wasn't unheard of and it would cause no damage as long as he landed to remedy the situation, which the pilot did. No harm done, right? Now consider an accident report from the NTSB archives; in which the pilot of a Beech Baron crashed upon takeoff. The probable cause reads, "The pilot's inadequate preflight preparation in which he failed to secure the cabin door which diverted his attention and resulted in the failure to maintain directional control." This accident unfortunately resulted in the pilot's death.

With warmer weather coming, I would like to bring up a related topic that I recently came across in my ground school studies. From the FAA Pilot's Handbook of Aeronautical Knowledge (available on the FAA.gov website in PDF format) comes this reminder,

An increase in density altitude can produce a twofold effect on takeoff performance:

1. Greater takeoff speed
2. Decreased thrust and reduced net accelerating force (p 10-14)  
...The most critical conditions of takeoff performance are the result of some combination of high gross weight, altitude, temperature, and unfavorable wind. (p 10-15)

It is suggested that adequate takeoff performance is assured by proper use of the POH takeoff performance table, and by reducing takeoff weight. We are reminded in the same document that an increase in takeoff weight of only 10% results in a 5% increase of the aircraft's takeoff speed as well as a 21% increase in takeoff distance! (p10-14)

A safety mindset is a necessary component in the GA pilot's toolbox because in order to truly enjoy flying, we and our passengers need to feel that our safe return is assured for each and every flight.

[http://www.faa.gov/library/manuals/aviation/pilot\\_handbook/](http://www.faa.gov/library/manuals/aviation/pilot_handbook/)

**Projects Update:**

Jim Harchanko

RV

[www.flickr.com/photos/rvflyer03/sets/](http://www.flickr.com/photos/rvflyer03/sets/)

## Calendar of Events:

Mar 29-Apr 3		<b>Sun n'Fun – Lakeland FL</b>	<a href="http://sun-n-fun.org/">http://sun-n-fun.org/</a>
Apr 12	1800hrs	Chapter Meeting	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Apr 16	0730hrs	Fly-In Breakfast at Moontown	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
May 17	1800hrs	Chapter Meeting	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
May 20-22		<b>Lake Gunterville Splash In</b>	256-582-6087
May 21	0730hrs	Fly-In Breakfast at Moontown International Learn to Fly Day	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Jun 14	1800hrs	Chapter Meeting	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Jun 18	0730hrs	Fly-In Breakfast at Moontown	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Jul 12	1800hrs	Chapter Meeting	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Jul 16	0730hrs	Fly-In Breakfast at Moontown	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Jul 25-31		<b>Oshkosh AirVenture 2011</b>	<a href="http://www.airventure.org/">http://www.airventure.org/</a>
Aug 16	1800hrs	Chapter Meeting	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Aug 20	0730hrs	Fly-In Breakfast at Moontown	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Sep 13	1800hrs	Chapter Meeting	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Sep 17-18	0730hrs	<b>Annual Moontown Grass Field Fly-In</b>	<a href="http://moontownairport.com/">http://moontownairport.com/</a>
Oct 12	1800hrs	Chapter Meeting	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Oct 16	0730hrs	Fly-In Breakfast at Moontown	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Nov 12	1800hrs	Chapter Meeting	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Nov 16	0730hrs	Fly-In Breakfast at Moontown	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Dec 12	1800hrs	Chapter Meeting & Christmas Party	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Dec 16	0730hrs	Fly-In Breakfast at Moontown	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Jan 17	1800hrs	Chapter Meeting & Christmas Party	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>
Jan 21	0730hrs	Fly-In Breakfast at Moontown	<a href="http://eaa190.weebly.com/">http://eaa190.weebly.com/</a>

## Hanger Flying:

My two favorite flying endeavors are 1) flying kids as a part of the EAA Young Eagles (YE) program, and 2) flying animals (dogs mostly) as a part of the Pilots N Paws (PnP) program. When I was the Young Eagles coordinator for the Chapter I wrote several articles

## My First Flight - Pete



about some of my experiences and thoughts regarding the satisfaction and sense of accomplishment I personally received from flying kids. YE flights are great and I'll continue to do them as long as I'm flying. This month I'd like to share some of my thoughts and experiences regarding my participation in the PnP program.

For those that aren't familiar with the program, PnP is a 501(c)(3) non-profit organization started by a pilot and an animal rescuer for the purposes of creating a meeting place for those who rescue, shelter or foster animals, and pilots and plane owners willing to assist with the transportation of animals. This meeting place is an internet discussion board located at [www.pilotnpaws.org](http://www.pilotnpaws.org) . All pilots need to

do to participate is to visit the web site and register. Registration gives pilots access to the discussion board where animal rescue groups post their transportation needs. The pilot then periodically reviews the requests and determines whether or not they are interested in taking on a flight. In terms of coordination, all coordination is between the pilot and the rescue – the PnP organization does not get involved. I personally like this because I know my schedule, when I can fly and when I can't, what airports I'm comfortable flying into and which I'm not, etc. What the PnP organization does do is provide pilots with free crates, harnesses, leashes, collars, etc. The wonderful folks at Petmate sponsor the PnP program and provide these resources free of charge.

As of the writing of this article, I've flown 15 dogs in the program since my first flight back in August, 2010 and I have to tell you these flights are some of the most rewarding flying I've ever done. I'm an animal lover – my family owns two miniature dachshunds – and it just breaks my heart to know that thousands of these perfectly good animals are being needlessly euthanized every year. My first flight was to Dothan, AL to pick up a Boston Terrier mix named "Pete" who was scheduled to die if I had not taken on that flight. Pete, bless his heart, had a limp, an infected eye, was heartworm positive and probably hadn't had a bath in months. When I picked him up at the airport near Dothan he seemed beaten down and sad. However, by the time we landed at Bessemer airport where I met his rescuer, he had perked up, was wagging his tail and it was almost as if he could sense he now had a chance at a better life. I will never forget Pete and his incredible spirit.

Soon after, I signed up to pick up a pit bull named Cartman, rescued from the Birmingham Animal Shelter, and fly him from Bessemer to Jackson, MS. Initially, I was a little apprehensive about flying a pit bull but I was assured that Cartman was a sweetheart and he was as



**Cartman**

friendly a dog as I've ever seen. I met another PnP pilot in Jackson, MS who'd flown Bozeman (Golden Retriever) from Houston, TX to Jackson. The Houston pilot took Cartman back to Texas to a rescue organization that specializes in pit bulls and I flew Bozeman on to the Adopt a Golden Rescue in Atlanta.



**Bozeman**

Bozeman was a great dog that had a huge fear of thunder and had a reputation of not getting along so well with other dogs. The great folks at the Adopt a Golden arranged for Bozeman to be seen by a dog therapist that specialized in these areas. I'm happy to say that both Cartman and Bozeman have since been adopted by their forever families and are living happy lives.

I've just signed up for another flight down to Jackson, MS to pick up three dogs – one of which is a cute German Shepherd puppy named Liesel, who was the victim of animal cruelty. She came into a Louisiana shelter with part of her right rear leg cut off. Animal lovers in the area pitched in to pay for the required complete amputation of her right leg and she's been adopted by a lady in Virginia. I'm going to fly the first leg from Jackson, MS to Atlanta to help her get to her new home. If any of you have any questions about the PnP program, feel free to email me or ask. This program helps me combine my love of flying with my love of animals and desire to help them find loving owners.



**Liesel**

## **Joke of the Month:**

### ***The Wit and Wisdom of Benjamin Franklin:***

Laziness travels so slowly that Poverty soon overtakes him.

If you would have guests merry with cheer, be so yourself, or so at least appear.

If you would keep your secret from an enemy, tell it not to a friend.

Hear no ill of a friend, not speak any of an enemy.

To lengthen thy life, lessen thy meals.

Fear God, and your Enemies will fear you.

An open foe may prove a curse; but a pretended friend is worse.

Learn of the skillful: He that teaches himself, hath a fool for his master.

Well done is better than well said.

Half Wits talk much but say little.

Up, sluggard, and waste not life; in the grave will be sleeping enough.

Clean your Finger, before you point at my Spots.

There is no little enemy.

He's gone and forgot nothing, but to say farewell to his creditors.

Who is strong? He that can conquer his bad habits.

The poor have little, -beggars none; the rich too much - - enough.... Not one.

You may be too cunning for One, but not for All.

Genius without Education is like silver in the mine.

You can bear your own faults, and why not a single fault in your wife?

Hide not your talents, they for use were made; What's a Sun-Dial in the shade?

There are three things extremely hard; Steel, a Diamond and to know one's self.

A country man between two lawyers is like a fish between two cats.

Content makes poor men rich, Discontent make rich men poor.

Eat few suppers, and you'll need few medicines.

Experience keeps a dear school, yet Fools will learn in no other.

Have you somewhat to do tomorrow, do it today.

Tart words make no friends; a spoonful of honey will catch more flies than a gallon of vinegar.

If you'd lose a troublesome visitor, lend him money.

Proclaim not all thou knowest, all thou owest, all thou hast, nor all thou can'st.

Keep conscience clear, Then never fear.

He that lieth down with dogs, shall rise up with fleas.

Dine with little, sup with less; Do better still sleep supperless.

Necessity never made a good bargain.

Blessed is he that expends nothing for he shall never be disappointed.

## From the Editor:

Charles P. Cozelos

There is so much going on in the chapter! The fly-in breakfasts are bigger than ever, we're looking at getting more room to seat folks on the 3<sup>rd</sup> Saturdays. Monthly programs are covering a wider array of aviation topics. There have already been 2 tours of aviation facilities this year. There is more talk of building (aircraft, not facilities).

My point is that the chapter is growing, and will continue to. We should be double the size we were on January 1<sup>st</sup> by the end of the year, and I don't think it will take a "membership drive" to do it. I'd like to suggest every member invite someone to a breakfast, or meeting, or program. You can download copies of PROPWASH or copy the link and pass it on to anyone you feel might be interested in any of the goings on. I've seen several folks come out for breakfast only and become so enamored with what's going on that they subsequently join the chapter.

So, in short, we don't have to "sell" the chapter, just invite. I've had several friends I've invited even though I didn't think they had any interest and was surprised how much they enjoyed the chapter.

## Going Someplace:

If you are planning on going somewhere and have extra seats or if you are looking to find a ride and are willing to split the expenses get the word out here; For example:

Joe Hasaplane	Cessna 172	2 seats	Oshkosh July 25-31	256-123-4567
Bob Needsaride		1	Sun n'fun 3/29-4/3	256-987-6543
Sam Eatinearly	Cessna 150	1 seat	Guntersville Breakfast 12/12	256-192-8374

## Members Network:

. If you are a chapter member in good standing, feel free to add one (1) line in this section. You may advertise anything you wish. The intent is that it will be your business, your company, your house, car, plane, hanger or whatever. It's free and can run forever; the only limiting factor is one line per member per month. If you see something below that you can use, try them out, you'll be helping another chapter member.

Air Conditioning	Air Comfort Control	256-851-6991
Aircraft Maintenance	Southeastern Aircraft Rebuilders, Inc.	256-852-9781
Piper Warrior – 1978, 1/3 Share	Bryan Tauchen	256-852-7505
Pressure Cleaning	ReNew-it	256-682-0251