

WINTERFALL

EAA CHAPTER 25

MINNEAPOLIS / ST PAUL, MN

OCTOBER 2014

A Young Eagles Summer Adventure

By Mary Hoyt



Miranda with Sean D. Tucker
Photo courtesy of Monica Miller

As many of you know, Miranda Magnusson attended the EAA Young Eagles Academy this past July sponsored by our wonderful EAA Chapter 25. What many of you do not know is that Miranda's summer adventures did not end at the academy. Miranda

(Continued on page 4)

'I Can Fly' Event, Sept 27 By Kris Olson

EAA Chapter 25 held a Young Eagles "I Can Fly" event on Saturday, September 27th. We flew 16 kids and some adults. We had some Special Needs kids, their brothers or sisters, relatives, or parents get airplane rides with them. The kids and adults enjoyed the rides. Thanks to the pilots and ground crew that were available to help with this. The weather was nice for this event. This event had been postponed twice in June due to weather.

At our Chapter Awards Banquet, Paul Pankratz was recognized as our outstanding pilot or Top Gun award winner for 2014.

Ron Hoyt was recognized as our ground crew or Ramp Champ award winner. I want to thank all of our pilots and ground crew for all of their work helping with our Young Eagles program this year.



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"Say Intentions"



-an update from Kim V. (Gudgeon Pin) Johnson,
EAA Chapter 25 President

Let this serve as notice that the Chapter meeting on October 15, 2014 is our Annual Meeting. Our primary agenda item will be the election of Officers for 2015, but any other business members wish to bring up regarding 2015 operations will be entertained. The slate of Officers for 2015 is:

President:	Craig Nelson
Vice President:	Mamie Singleton
Secretary:	Kim V. Johnson
Treasurer:	Gordon Duke

The Executive Officers will be elected by the voting membership present at the annual meeting. We will also affirm the following appointed positions:

Young Eagles Coordinator: Kris Olson Membership Coordinator: Kim V. Johnson

We had another delightful Chapter banquet on October 5, 2014. Approximately 80 attended a marvelous evening of food, fellowship and entertainment. The speaker was Dr. Randle Corfman, a physician in reproductive medicine who flies his C-210 in the wider region to help couples with reproduction issues and teach local physicians. Randy is also President of the Minnesota Pilots Assoc. He gave a wonderful talk on the personal enrichment received by making and maintaining connections with other aviators.

Congratulations to Pat Halligan on receiving the Ron Oehler Chapter Service Award for 2014.

The raffle winners were: 1st Place - \$500 – Bob Ueek, Oronoco; 2nd Place - \$250 – Bob Styer, Apple Valley; 3rd Place – Intro Glider Lesson – Steve Schmidt, Minneapolis; 4th Place – Discovery Flight – Bob Ueek, Minnetonka.

There was a great deal of active bidding on some fine silent auction items including books, photo calendars, beer and wine, gift cards from Axel's Bonfire Restaurant and the Mediterranean Cruise Cafe and 4 Twins tickets. The silent auction raised a total of \$422 for Chapter activities.

For our Chapter meeting on **October 15th**, Brian Addis, flight instructor, examiner, and tireless workhorse for the benefit of aviation will talk to us about risk management and the services of Lake & Air Training and Pilot Shop at South St. Paul Airport.

Our next Young Eagles event will be on **10/18/2014**. Contact Kris Olson, Young Eagles Coordinator if you can be a pilot or ground crew member.

The Airlake FBO is holding a Hangar Party in the Jet Hangar *(Continued on page 8)*

ON FINAL



Minneapolis/St. Paul

Visit our website at eaa25.org

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This Month: Wed Evening Oct 15th—BSAEC at Airlake

Grill on at 6pm, Meeting starts at 7pm

Please bring something to share: pre-cooked brats, hot dogs, hamburgers, condiments, deli salads, beans, chili, chips, cookies, plastic utensils, paper plates, cups and napkins, soft drinks and water. We also need a couple volunteers to cook!

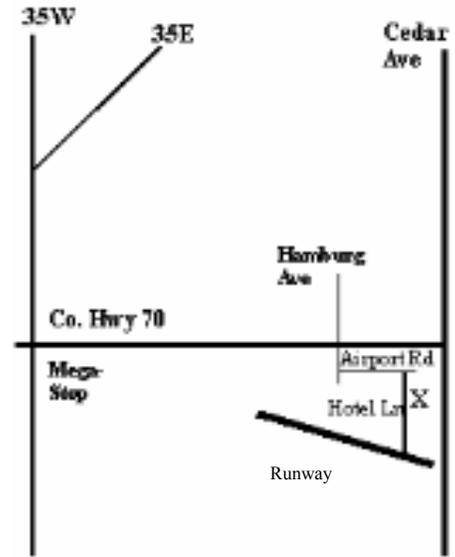
Program: Brian Addis, flight instructor, examiner, and tireless workhorse for the benefit of aviation will talk to us about risk management. We will also be electing officers for 2015.

Saturday Oct 18th and Nov 15th Young Eagles To volunteer to help with young eagles, contact **Kris Olson:** 651-675-6826 ksimpson2@yahoo.com

Friday Oct 24th—Hangar Dance at Airlake 6-10 pm

Saturday Nov 1st—BSAEC Cleanup and Chili Lunch—9am-1pm

Sunday Dec 7—Annual Holiday Party, 1-5pm



Directions to BSAEC (Chapter Hangar at Airlake): South on I-35 to Hwy 70 (Megastop), then East to Hamburg Ave (3rd stop sign.) Right turn and South to airport perimeter road. Left on airport perimeter road then right on Hotel or India Lane. If the surface is firm, please park on space between hangars.

EAA Chapter 25

Meeting Minutes for Wed17 September 2014

Presiding Officer, Kim Johnson, President

Bert Sisler Aviation Education Center at Airlake Airport, Minnesota

The meeting was called to order by Kim Johnson, President. Member Gary Stinar led the pledge of allegiance. A moment of silence was observed for those who have made the ultimate sacrifice for our country.

President Johnson welcomed back member Norm Tesmar who is recovering from a recent illness.

Members were thanked for cooking and arranging the food. Members who contributed to the chapter newsletter were recognized. Guests were welcomed.

Discussion was held and a slate of nominees for officers for calendar year 2015 was agreed upon and nominations were closed. Voting will be held at the Chapter's October meeting. The slate of nominees is as follows:

- President: Craig Nelson
- Vice-president: Mamie Singleton
- Secretary: Kim Johnson
- Treasurer: Gordon Duke
- Young Eagles Coordinator: Chris Olson
- Membership: Kim Johnson
- Newsletter Editor: Pete Gavin

Special thanks was given to Pete Gavin for long and diligent service as the newsletter editor.

Member Bill Brown announced that the next Young Eagles flights would be held at the Bert Sisler Aviation Education Center on Saturday 20 September 2014. He asked that members volunteer and that a few more airplanes and pilots would be needed.

Member Pat Halligan announced that the Chapter's annual banquet will be held at the Eagan Community Center on Sunday 5 October 2014. A silent auction will be held and more auction items would be appreciated. Members are asked to sell 60 raffle tickets. Copies of the donation letter (which confirms the Chapter's tax deduction status) are available.

The program for the evening was a presentation by Greg Reigel of the Reigel Law Firm on aviation legal concerns. He addressed the sale of an amateur build airplane including purchase agreements and waivers of liability. There were many questions from the audience for Greg.

Thirty-nine members and one visitor (Tom Di Tospo) were present. There being no further old or new business, President Johnson adjourned the business meeting.

—Submitted by Gordon Duke, Secretary

YE Summer Adventure

(From Page 1)

had such an amazing time she begged and begged her Mom to take her to Air Venture and fortunately for Miranda, Monica agreed to let both her and her brother Logan attend. As a bonus their grandparents brought them earlier in the week than was originally planned and arrived on Wednesday. Thursday brought an opportunity for both Miranda and her brother Logan; they were the Pole Holders for Sean D Tuckers airshow performance thanks to our COO Rick King from Thomson Reuters who is my employer! (See photo at right). The kids were all set to go to walk onto the runway then a storm came rumbling through; however after about 30 minutes we were back on schedule. I can't quite describe the excitement in their voices after the event however to be 15 and 17 and feel like rock stars is the best analogy I can provide. The kids continued to have an awesome time at AirVenture and plan to make this an annual family event!

As life started to settle down for Miranda after OshKosh, the Hoyts and Magnusson's were given the opportunity to attend the Sean D Tucker flying extravaganza at Flying Cloud compliments of Oracle who is our vendor partner with my employer Thomson Reuters. Our amazing COO Rick King was able to connect with Sean D Tucker again and managed to score a Young Eagles Ride for Miranda with none other than Sean D Tucker himself, EAA's Young Eagles Chairman!

Miranda also had the opportunity to meet a few female aerobatic pilots and even sat in Lynn's Christen Eagle as Lynn explained how she built the airplane. In addition to all the flying adventures and introductions, we were fortunate to stay for the dinner. The Hoyt's and Magnusson's were sitting at a table with a few others not really knowing who our table mates were at that point in time. Lo and behold our table mates just happened to be Astronaut Curt Brown and his lovely wife. We also learned Curt is the pilot of Sawbones (Reno Air Race Plane) and that Pat and he have a mutual friend; small world. After dinner, Sean did an amazing presentation of several flying experiences for Oracle and at the end of his presentation he asked if we had any questions. I raised my hand and Sean called on me for my question. I first started my question by thanking Sean for accepting the role as the Young Eagles Chairman for EAA. Well that is all it took; he got this huge grin on



his face and just lit up like magnesium on a campfire! He showed a video of his current project of mentoring "at risk kids" in his home town of Salinas, CA and commented on how he is personally trying to make a difference in at least one kids life to show them people do care and there is life outside of gang activity. After about 20 minutes, he came back to me and said Mary, you really didn't get your question answered. I said actually my question was going to be how has the experience been for you as the Young Eagles chairman and obviously you answered that. I then went on to point out that this young eagle sitting next to me, Miranda, was sponsored by our Chapter 25 to attend the Young Eagles Academy at OshKosh. Sean asked me to expand on Miranda's experience; however I turned the microphone over to Miranda and asked her to give an overview in her own words. She didn't disappoint us in her on the spot overview and again thanked Chapter 25 for the amazing experience she had at OshKosh. After the presentation, several people came up to me to ask about our Chapter and commented on what a great opportunity we have given Miranda to encourage her to ex-

(Continued on page 5)



*Miranda and Sean post-flight
Photo courtesy of Altimash Osman*

September 20th Young Eagle Event

By Gordon Duke

More than thirty young pilots-to-be attended the monthly Young Eagles flights at Bert Sisler Aviation Education Center at Airlake Airport, Lakeville, Minnesota on Saturday, September 20, 2014. The flights were hosted by Chapter 25 of the Experimental Aircraft Association (EAA). The young pilots-to-be also received instruction in aviation and asked many questions about airplanes. There were fourteen chapter mem-

bers who were present and four pilots and four airplanes were available for flights.

The weather was perfect with sunshine, pleasant temperatures, no clouds and light winds – a perfect late summer flying day.

Mr. Tom Ritchie, a professional free-lance reporter from Communications Connections TV, took video and interviewed members about the program. Members explained to Tom that the purpose of the program was to share with young people, our joy of flying. Since 1992, more than 1.8 million Young Eagles have enjoyed a flight from volunteer pilots from local chapters of the EAA. For many, it was the start of their journey to becoming a pilot.

The Young Eagles program is open to children between the ages of 8 and 17. EAA Chapter 25 offers Young Eagles flights once a month, weather permitting. Mr. Ritchie said that information about the availability of the video could be found on their website: www.itxwh.com. Tom can be reached directly by email at tom@itxwh.com.

Special thanks are due to Chapter members who were present to help in many ways: Pam and Michael Tompos, Bill Brown, Ron Oehler, Ron Hoyt, Ross Azevedo, Mamie Singleton, Ned Lebens, Gary Stinar, John Schmidt, Steve Olson, Gordon Duke and Paul Pankratz. Also special thanks to the four pilots who donated time and airplanes: Steve Olson and his Bonanza, Paul Pankratz and his Cardinal, John Schmidt with a Cub, and Don Eide and his C182.

YE Summer Adventure

(Continued from page 4)

plore the world of aviation.

Well even after all the excitement of Sean D Tucker, Miranda had yet one more great experience to encounter this summer. Our own John Schmidt was giving young eagle rides in the cub and invited Miranda to participate. By the smiles on the faces in the photo below, I think it is very obvious they both had a great time!

Now Miranda is back to life as normal and hitting the books at high school as she continues to obtain good grades in math and science; hoping to continue her journey in the world of aviation. Thanks to our Chapter, I think we have Miranda hooked on aviation! PS – note the names of the photographers – they are great aerial photographers that were in the Oracle Media plane taking these photos. They took AMAZING photos!



John Schmidt and Monica after young eagle ride in the cub



Chapter 25 Built Aircraft We Need Your Help!!!

Our Chapter founder, Bert Sisler, has suggested that we assemble a list of all aircraft built over the years by Chapter 25 members for posting in the chapter hangar. John Koser has volunteered to head up this project. We need builder names, airplane model, year built, photos etc. Please contact John at jfkoser@comcast.net with any info you may have.

Final Approach Trivia Quiz *from John Schmidt*

This month's Final Approach quiz column assigns you to one simple task: name the make and model of this airplane. (hint: it is NOT a Pietenpol).



Why, it's a Tunison Scout, of course. (you DID recognize it by the landing lights, flush-mounted in the fixed landing gear fairings, didn't you, dear reader?) Designed by M. C. Tunison, it was first flown by Jimmie Angel on December 21, 1928 in Santa Ana, California.

It's 36-ft wing span contained no spar, (the wooden skins took all the loads) and had only 4 ribs on each side. It actually won a \$2,300 prize for design (in 1929; that translates roughly to \$32,000 in 2014 dollars).

The entire 3-person airplane was built of molded plywood, with the exception of the engine mount and fittings. Even the wheels were made of molded plywood. The wing was made of layers of plywood, (38 layers of 1/16th plywood at the root, 5 at the tip) and had a level of strength such that it could be walked on, root to tip, without any damage (12 ft chord at root, 5'6" chord at the tips). The wing was over 2 feet thick at the center; the top surface of the wing was cut out at the fuselage, and the bottom surface of the wing served as the floor of the cockpit. The wing featured at least 5 different airfoils, root to tip, and weighed 600 pounds.

It had a retractable tail wheel AND a fixed tail skid.

The whole thing was powered by a 150 hp Hisso H-3 V-8 water-cooled engine, mounted with heavy bearings so the pilot could turn a worm gear and change the thrust line from the cockpit to change trim in flight (!). The sharply-pointed cockpit

windshield was offset slightly to one side to account for the "P" factor. The greenhouse cockpit canopy (total weight: 40 lbs.) was attached by a number of small bolts, and could easily be detached to switch to open cockpit flying.

And you wonder why this plane won a design contest in 1929?

Total empty weight: 2259 lbs.

Total gross weight: 3650 lbs

Top speed: 190 mph

Cruise: 165 mph

Landing speed: 45 mph

Take off run: 250-270 feet.

Fuel capacity: 70 gallons.

This aircraft was featured in an article penned by the highly-respected Jack Cox in July 1973 Vintage Airplane magazine (p. 11-13). He refers to an article about the plane appearing in the July 13, 1929 issue of AVIATION magazine. P. 13 of the Vintage article features a 3-view drawing that reveals a lot more than the photo. It also appears in Popular Science, April, 1929, p. 55 (with 21 people standing on the wing).

Don't worry; this column will not turn into a 'gotcha' column of photos of weird, 1-off or low-production airplanes (commonly available on Aerofiles.com); there will be a question again next month.

<http://members.eaavintage.org/wp-content/uploads/2013/02/VA-Vol-1-No-8-July-1973.pdf>



Stuff for Sale/Wanted

For Sale: iFLY 700 with most of a year's subscription (\$66), RAM mounting system and panel mount with ball adapter. \$400. John Koser (612/240-0776)

Wanted: Your dusty old VFR instruments for my Pietenpol project. Please contact Ned Lebens 952-567-3329 or nlebens@gmail.com

For Sale: Ellison EFS-2 Throttle Body Injector
don schlais <d.schlais@hotmail.com> 763-479-8228

For Sale: Aviation Books. Oldies, classics, some brand-new, some autographed. Inexpensive! Cutting down my library. I can e-mail a listing. Noel Allard. nallard@unitelc.com.



Pat's Banquet Message

Chapter 25 members,

Last night we had another very enjoyable chapter banquet, at the Eagan Community Center. We had approximately 80 in attendance and Classic Catering did a superb job with the food. Some of the best food we have ever had. The social hour was a fun way to get the evening started and folks also had time to look over some silent auction items.

Our after dinner speaker was Dr. Randy Corfman. Randy is a fertility doctor who uses his C-210 to fly around to clinics, to see his patients and instruct other doctors. Randy is also the President of the Minnesota Pilots Association. Randy gave a great speech by spinning his childhood memories with his medical profession and his flying adventures. It was a great talk about mentoring, connections, family and friends.

For those of you that attended, I'm giving you Randy's contact info, in case you want to send him a thank you note for taking the time to speak to us. RCorfman@mcrh.com

As I mentioned, Randy is the MNPilots assoc. President. That new organization is involved in MN aviation issues as well as national issues. i.e. The 3rd class medical issue, FAA hangar tenant issues... They also have some wonderful ideas on expanding the Young Eagle program.

Their website is www.mnpilots.org Check it out. The first paragraph, on their website, is their mission statement. They would love to have you join (dues are \$35 per year) and get involved.

Thanks again to everyone who was able to attend the banquet and to those folks who donated silent auction items. For those unable to attend, thanks for all you do to make chapter 25 a great organization and hopefully you can make it to next years banquet.

—Patrick "hooligan" Halligan
 Banquet Chairman 4 Life

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 Maple Grove, MN 55369

Chapter Events

Oct 15th Chapter Mtg at BSAEC, 6 pm
(see page 3 for map & directions)

Oct 18, Nov 15 Young Eagles at Airlake
contact Kris Olson (see p2) if you can volunteer

Oct 24th Hangar Dance at Airlake 6-10p

Nov 1 BSAEC Cleanup & Chili Lunch

Dec 7 Chap 25 Holiday Party 1-5 pm

**Future meetings 11/19, 1/21, 2/18, 3/18,
4/15, 5/20, 6/17, 7/15, 8/19, 9/16, 10/21**

"Say Intentions" from page 2

on **Friday, October 24, 2014** beginning at 6:00 pm. There will be complimentary appetizers and refreshments as well as live music by "The Whiskies". Please put this on your calendar so we can have a large turnout in support of our FBO.

On **Saturday, 11/1/2014**, we are going to have a **BSAEC Clean-up and Chili Lunch** from Sat., 9:00 am – 1:00 pm. We need to haul away an old refrigerator and other contraband that has been lying around and cleanup the hangar for winter. Bring gloves, leaf blowers, heavy garbage bags, eye and ear protection and a crock pot of chili to share when the work is done.

The **Chapter 25 Holiday Party** will be on **Sunday, December 7, 2014** from 1:00 – 5:00 pm. Put this on your calendars, too.

You are probably aware that Ford is a huge sponsor of EAA and Air Venture. As part of that partnership, Ford provides EAA members the opportunity to receive preferential pricing on the purchase or lease of a new vehicle through their Partner Recognition Program. Contact me if you would like more information about this program.

Chapter 25 Pietenpol build sessions are conducted every Wednesday evening (except Chapter meeting night) at Dale Johnson's backyard shop from 6:00 – 9:00 pm followed by wing-leveling refreshments at a local restaurant. Come and learn how to build an airplane. Contact me if you need directions.

There is no lack of opportunities for involvement in Chapter 25 activities. We are looking for a Food Coordinator, a BSAEC hangar maintenance task force, newsletter writers and a librarian. See me if you are interested in serving in any of these capacities.

"Now and then it's good to pause in our pursuit of happiness and just be happy."

--Guillaume Apollinaire, French writer, poet and critic

Looking forward to seeing you at the meeting on 10/15/2014!



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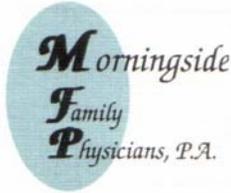
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