

Calendar of Events

Program Director: Krista Nelson

Home: 319-266-1929

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August 2-10: National Balloon Classic
Indianola, Iowa - For more information call:
1-800-FLY-IOWA or visit website at:
<http://www.nationalballoonclassic.com>

August 11: Humboldt Rotary Club Flight Breakfast
Humboldt, Iowa - 7:00 am to Noon
For more information call: 515-332-4012

August 11: Flight Breakfast
Monticello, Iowa - 7 am to 12:30 pm
For more information: 319-465-5488

August 11- September 11: Flight Across America
All US Airports Celebrating & Remembering
<http://www.flightacrossamerica.com>

August 15: Chapter 227 Monthly Meeting
Conference room - 7:00 pm
Livingston Aviation - Waterloo, Iowa

August 16-18: Lighter Than Air Balloon Fair
Council Bluffs, Iowa
For more information call: 712-325-3306 or visit:
http://iwcc.cc.ia.us/Alumni_Foundation/Special_Projects/Balloon_Fair.html

August 18: Flight Breakfast
Mapleton, Iowa - 6:30 am to 11:30 am - Fly-Ins eat free
For more information call: 712-882-2764

August 18: Chapter 368 Pancake Flight Breakfast
Monona, Iowa - 6:00 am to 10:00 am - Fly-Ins eat free

(Continued on page 6)

Chapter Members Receive Awards at AirVenture

By Penny Dunham



Marv Hoppenworth and Penny Dunham

On Wednesday, July 24th, Marv Hoppenworth and I were recognized at AirVenture's EAA Awards ceremony held at the Theater in the Woods. Lee Bowden also received another award for his Taylorcraft at this year's convention.

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President's Notes

Randy Dunham (EAA Chapter 227 President)
eaachapter227@yahoo.com

Penny and I had a very enjoyable week at AirVenture Oshkosh 2002. We attended most of the Chapter leadership oriented forums and had a chance to meet all of the folks from the Chapter Office. It was nice to be able to match faces with names and e-mail addresses. It was nice to visit with Chapter leaders from all over the country and exchange ideas. We spotted quite a few members from our chapter and also a few former members like Larry Lyon and Scott Christensen. We counted about four dozen Chapter members at the convention.



Penny & Randy Dunham with Larry Lyon & Mel Kubicek

EAA really is a great organization and it is only that way because of the dedicated volunteers in all of the chapters. I know that many of you have been part of this chapter for years and I want to take this time to salute you for bringing us this far. We do have some fairly new blood in the Chapter and I'm hoping that they will get involved with our activities. Every little bit helps. I know that Ann and Carl Campbell and Warren Brecheisen spent many long hours doing volunteer work at Oshkosh this year and I know that many others have done so in the past. Everyone who has given their time at Oshkosh is a credit to this chapter - THANKS. I do know one thing for certain - nothing gets done unless somebody does it.

I would like to congratulate Mel Hoppenworth on his Major Achievement Award, Lee Bowden on his plaque for best Taylorcraft, and Penny Dunham on her Web Editor Award for 2002. Boy did those Wright Flyers of Mel's ever get a workout at Kid Venture - they are probably all due for their 100 hour inspections! ➔

Secretary's Report

Keene Petersen (EAA Chapter 227 Secretary)
keeneflyer@yahoo.com

Our monthly breakfast on July 6th was held at Wader's Restaurant. We had around three dozen people in attendance including balloon, fixed wing, and rotary wing pilots.

The regular business meeting was held July 18th in the Nelson's hangar at the Waterloo airport. Forty-six people turned out to enjoy a potluck picnic at 6:00 pm. President Randy Dunham called the business meeting to order at 7:00 pm.

Old business: Ann Campbell updated us on our upcoming Young Eagles Rally August 24th. Ann needs volunteers to help and also needs items to put in bags to give kids after their flight. Linda Peacock is running the concessions and also needs help.

New business: We discussed having a Chapter picnic the second weekend of September. A motion passed to have the Chapter provide turkey tenderloins. Discussion was held on moving the monthly chapter meeting to a different night. A motion passed to move it to the third Friday of the month at 7:00 pm starting with the September meeting. ➔

Editor's Notes:

Our roster is getting outdated so I would like to ask anyone who has had any changes to let me know so I can get it updated. The Newsletter Information below tells you what you need to know to contact me. You can also let me know at any of our meetings, breakfasts, etc. Thanks! ➔

NEWSLETTER INFORMATION:

EAA members who would like to be added to our mailing list, contribute items to the newsletter, or let us know of corrections to previous newsletters please contact the Newsletter Editor.

Newsletter Editor: Penny Dunham
Address: 230 Gayle St, Waterloo, IA 50701-1812
Phone: 319-235-7438
Email: chapter227towertalk@yahoo.com

Our Program Director, Krista Nelson, would welcome any suggestions you may have regarding program ideas for upcoming meetings and events. Please contact her by:

Phone: 319-266-1929 **Email:** knelson22@hotmail.com

(Continued from front page)

Marv Hoppenworth was one of ten recipients of the EAA Major Achievement Award. Marv joined EAA in 1956 and was the fourth person to sign as a life member. He was a founding member of Chapter 33 in Cedar Rapids and helped organize our Chapter. Chapter 33 submitted Marv for this award. A copy of their nomination letter to EAA listing his numerous achievements can be found on page 5 of their July newsletter at this link:

<http://eaachapter227.tripod.com/Chapter227Newsletter/s/Lippisch - July 2002.pdf>



Young pilots pedaling around the patch in a Marv Hoppenworth Wright Flyer

Marv is still very actively involved in EAA and took on the project of building Wright Flyer pedal planes for children to enjoy at KidVenture in Oshkosh this year. These planes not only bring a smile to the kids' faces but also to the adults watching them.

I was one of five website editors to receive EAA's Web Editor Award. This award was developed to recognize the place that Chapter websites have taken in the communication structure of their local Chapters. Our website was officially launched at the start of this year. Considering this was my first website and it's in the early stages of being built, it was pretty exciting to be recognized by EAA. I would like to thank all of you who have helped by sending along photos, events for the calendar, items for the newsletter, etc. All your help and the many kind words of encouragement I have received have made it fun putting the site together and certainly made the difference in bringing it to EAA's attention. On behalf of Marv and myself, I'd also like to extend thanks to those of you who were able to attend the ceremony and share the occasion with us.

A list of 2002 Chapter Award Winners can be found at:

http://www.airventure.org/2002/groups/chapter_awards.html



Linda and Lee Bowden's award-winning Taylorcraft

Lee Bowden received a Classic Aircraft Award for Best Taylorcraft with his 1945 BC12-D Taylorcraft. This is the second year in a row Lee has received an award for his plane. Last year he was awarded a Classic Bronze Lindy.

A list of 2002 Aircraft Award Winners can be found at:

http://www.airventure.org/2002/awards/awards_list.html

Aviation Links:

F22 Raptor - Info, screensavers, wallpapers, and more
<http://www.f22fighter.com>

ZAP16 - Plane, pics and facts
<http://www.zap16.com>

BrainTeaser

Obstructions such as radio towers or tall buildings located near an airport are required to have obstruction lights, which are:

- a. Steady red.
- b. Flashing red.
- c. Steady white.
- d. Flashing white.
- e. Any of the above, singly or in combination.
- f. Steady red, flashing red or flashing white, but never steady white.

Answer on page 7

More Than One Way to Tow a Plane

By John Peacock

When it came time to fit my Mustang II with exhaust pipes, I decided to have it done at a local shop. In checking with the courthouse, I found out the plane is special equipment without need for a license plate. In order to pull my plane to the shop, I attached a long draw bar onto my pickup. This way a plane could be moved on the road without a trailer license plate.



John Peacock's Mustang II being pulled to the shop

On July 2, 2002, Tuffy's Automotive on Main Street, Cedar Falls allowed me to bring my Mustang II into their shop to be fitted with exhaust pipes. The manager, Greg Mahlstedt, was very helpful. In fact, he enjoyed responding to the owner, who called in from Cedar Rapids to check on how the business was doing that day. Greg replied, "Well, we serviced 15 cars and one airplane." It turns out that the owner is a pilot, so he was pleased that they could be of service. ➔

Wader's to Close August 18th

Julie Thoma has done a great job running the restaurant at the Waterloo Airport. With the closing of Wader's on August 18th, Chapter 227 and many others will have to find another place to have their events. It's a shame that various aviation groups will no longer meet at the airport - unless of course we would like to dine on candy bars and vending machine coffee. We are sorry to see Julie leave and hope that in the future our elected leaders and members of the Airport Commission realize that a restaurant should have been one of the focal points of the modernization plan. Once again Waterloo may soon have the distinction of having the only airport in the world with three runways, a control tower, two FBO's, and no operating restaurant within walking distance of the terminal. Thanks Julie for all you did for our group - we will miss you - Good Luck! ➔

Welcome New Members

We would like to welcome John Nocero and his wife Nancy Henderson, to our Chapter. John works for John Deere. In his spare time, he is pursuing his private pilot license and building a Mustang II. (*This is the same type of plane John Peacock is building - see photo in the left column*). John and Nancy live in Cedar Falls.

We would also like to welcome Eric Basile to the Chapter. Eric is a CFII with Livingston Aviation. He also lives in Cedar Falls. ➔

Congratulations Greg! Greg Ferris' Zodiac Makes First Flight

Greg Ferris reports that his Zodiac CH 601 HD was certified on July 24th. He triple-checked everything, put the cowling and spinner back on and took his first flight August 2nd. He said it was a beautiful evening for flying and everything went well.



Greg Ferris with his Zodiac CH 601 HD

Monthly Meeting Date Is Changing

Our August monthly business meeting will be held Thursday, August 15th, 7:00 pm at Livingston Aviation's conference room. September we will start holding our monthly business meeting the third Friday evening of each month. This means our September meeting will be Friday the 20th. We will also experience some location changes of our meetings and breakfasts in the future as the airport terminal building begins its renovations. We will keep you up to date through the newsletter, by email or phone and on the website. ➔

Poker Run Fun

By Randy Dunham

Mike Lewis, Dave Hagen, Lee Bowden and I flew in to the Forest City breakfast on July 14th. It was a very good breakfast with a good turnout as usual. Lee flew in with a flight of three Taylorcrafts that had attended another function and then continued on as participants in a Poker Run sponsored by Chapter 1281 of Decorah. Mike and I also got in on the Poker Run, which included nearly every airport in Northeast Iowa, and a few in Wisconsin and Minnesota.



Joe Weber of Cuba City, WI, Jim Zangger of Cedar Rapids, and Lee Bowden with their Taylorcrafts at Forest City

A great lunch was served at Decorah upon completion of the contest in the afternoon, followed by a very nice flyby of five Taylorcrafts in formation, which of course included Lee. Mike left early as he had other plans, and I stayed around until late afternoon, after having placed second in the poker run with four Jacks and a King. Twenty-seven aircraft participated in the Poker Run and a fun time seemed to be had by all. Gary and Linda Witcombe flew over to a fly-in breakfast at Radcliffe that same day. ➔

Annual Chapter Picnic Sunday, September 15th

Our annual Chapter picnic will be held on September 15th at Carol Severance's place in Dike. Carol's place is very easy to find. As you head west out of Dike, it's the first farm on the north side of the road. Carol also has a nice half-mile north/south grass strip for those of you who would like to fly in. The Chapter will provide turkey tenderloins and beverages. This will be a potluck picnic so families attending should bring a food dish, tableware and lawn chairs. Watch our website and next month's newsletter for more information. ➔

Traer - Waverly Double Header



Dave Hagen and his daughter Carol at Waverly breakfast

Although many of our Chapter members were already settled into the campground at Oshkosh, we were well represented at the Traer and Waverly Fly-in breakfasts on July 21st. Gary Witcombe and Randy Dunham pulled double duty and flew in to both events. The Campbell's Cherokee found its way out of the hanger and to Waverly with Dave Hummel as PIC. Dave Hagen and his daughter flew down from Charles City, and Father Mel Hemann was playing the role of flight instructor at Waverly with John and Sherry Horn in their recently acquired Navion Warbird.



John Yost takes a break under the wing of Gary's Tripacer

It would be safe to say that Waverly was the busiest airport in the state of Iowa from 7:00 am until noon on that day. Managers John and Brenda Yost and their crew of volunteers are a class act. Bruce Ecker and his assistants did a great job coordinating helicopter rides, plane rides and sky diving demonstrations, as well as the arrivals, departures and parking of fly-ins. It was a hot but fun day. ➔

Calendar of Events

(continued from front page)

August 24-25: Amana Balloon Rally

Amana Colonies Outdoor Convention Facility

August 24: 11:00 am - 5:00 pm

August 25: 7:00 am - 9:30 am

Admission: \$2 adults, under 12 free.

7:00 am: Hot Air Balloon competition

7:00-9:30 am: All-you-can-eat Pancake Breakfast

August 23-25: Spirit of St Louis Appearance

Iowa City, Iowa - Rides will be available in the replica

For more information contact:

Tim Busch at: 319-396-3220 or t.busch@mebbs.com

Carl Carson at: 319-366-4545 or oldtcraft@yahoo.com

August 24: EAA Chapter 227 Young Eagles Day

Municipal Airport - Waterloo, Iowa

*Rain date - August 25

August 24 - EAA Chapter 60 Pig Roast/Fly-In

Beloit Airport, Beloit Wisconsin: 11:00 am to 2:00 pm

August 24: Zenith Open Hangar Day

Mexico Memorial Airport - Mexico, Missouri

For more information contact Linda at (573) 581-9000,

or visit: <http://www.zenithair.com/news/oh2002.html>

August 24-25: Upward Airshow

Chippewa Valley Regional Airport

Eau Claire, Wisconsin: 11:00 am to 5:30 pm

Visit website at: <http://www.ecwijaycees.org/home.htm>

August 25: 10th Annual Wings, Wheels & Whistles Fly-in Breakfast

Greenfield, Iowa - 7:30 to 11:00 am - Pilots eat free

August 25: Flight Breakfast

Iowa City, Iowa - 7:00 am to 1:00 pm

Pilots in command free - Giant model airplane show.

August 25: Annual Fly-in Breakfast

Owatonna, Minnesota - 7:00 am to 1:00 pm

Free shuttle to Cabella's Fall Expo

For more info call: Dave Beaver at 507-444-2448

August 28-September 2: AAA Invitational Fly-In

Antique Airfield - Blakesburg, Iowa

For more information call: 641-938-2773

September 1: 16th Annual Log Cabin Airport Fly-In
Mondovi, Wisconsin

September 2: Labor Day Fly-In Breakfast

Kewanee Municipal Airport - Kewanee, Illinois

For more information call: 309-853-8222

September 2-8: National Stearman Fly-In

Fly-In Breakfast on September 8th

Galesburg Municipal Airport - Galesburg, IL

For more information call: 309-343-6409

September 7: Fly-In / Airshow / Hanger Dance

Burlington, Iowa - 6:30 am

Displays, hog roast, jazz band - Pilots in command free

For more information call: 319-754-1414

September 7: Flight Breakfast

Fairfield, Iowa - 7:30 am

Breakfast, Competition & Prizes

September 7: Chapter 227 Monthly Breakfast

Holiday Inn - Cedar Falls, Iowa - 8:00 am

September 7-8: Mid America Region North Central Aerobatic Contest

- Albert Lea, Minnesota

For more information contact:

Contest Director Gary Debaun at 612-727-6055

or visit our website at: <http://www.isd.net/chapter78>

September 8: Rotary Flight Breakfast

Algona, Iowa - For more information call: 515-295-7890

September 8: Flight Breakfast

Dubuque, Iowa - 7:00 am to Noon

Pilots in command free

September 8: Manchester Fly-In

Manchester, Iowa - 3:00 to 7:00 pm

September 8: Tommy Martin Memorial

Pancake Breakfast - 8:00 am to 1:00 pm

Martin Airport - South Sioux City, Nebraska

You can also check our website (<http://www.eaa227.org>) for an expanded calendar of events including additional details and contact information. If you don't have web access please feel free to call Randy or Penny Dunham at 319-235-7438 for more information. ➔

Aviation Days Gone By

August Aviation Firsts:

August 27, 1910 - The first air-to-ground radio messages were sent and received by James McCurdy, in a Curtiss. A similar event also occurred this year, but undated, when Elmo Pickerill sent what was claimed to be the "first air-to-ground telegraph," during a flight.

August 4, 1921 - The first Crop dusting occurred when a hopper-rigged Curtiss JN-4D sprayed 5,000 catalpa trees in 15 minutes at Troy, Ohio.

August 16, 1960 - USAF Captain Joseph W. Kittinger set a parachute jump record of 102,800' over New Mexico. He set three other records at the same time:

- (1) The highest man had ever gone in unpowered flight
- (2) The longest free-fall on history - 16 miles
- (3) The first man to exceed the speed of sound without an aircraft - 614mph at that altitude

Iowa's First Plane Flight

Arthur J. Hartman of Burlington made his first balloon ascension in 1903 at the age of fifteen. When he reached the prescribed height at the event in Wheaton, Illinois, he parachuted from the balloon. As Art floated to the ground, he released discount cards from the real estate firm sponsoring the event. Hartman continued in his new career making ascensions throughout the central part of the country for several years.

In 1908 he returned to Burlington, found a full-time job and began constructing a monoplane. On May 10, 1910, he made a successful flight. The plane rose nearly 10 feet into the air and then landed so hard that the undercarriage was damaged.

Hartman later wrote of this flight:

To whom it may concern: I flew this, the first flying machine ever to leave the ground in the state of Iowa, at the golf course, 1½ miles west of Burlington, Iowa, 5:00 A.M. on May 10, 1910. Five persons witnessed the flight. I built this flying machine myself at the age of 21, from the news pictures I saw of a Bleriot successful flight across the English Channel in 1909. →

Brainteaser Answer (from page 3):

f. Precisely! Obstruction lights may be steady red, flashing red, flashing white or any combination of these.

Young Eagles Rally - August 24, 2002

Ann Campbell (EAA Chapter 227 YE Coordinator)
annam39c@aol.com

Our Young Eagles Rally is fast approaching. We are still looking for people who can help that day. We need people to help with stuffing goody bags, putting up event posters, setting up the night before the event, registering kids, the flight line, escorting kids to the pilots, printing out the certificates, concessions, handing out goody bags after the flight, odds and ends and of course pilots. You don't have to belong to our Chapter to help out, so if you have family or friends who would like to lend a hand, they would be more than welcome. I can be reached at 319-234-2294 or at the email address above. →

Picnic at the Nelson Hangar



Gathered around for food and fellowship

We started the evening of July 18th with hot, rainy-looking weather but in short order a couple of grills were fired up and forty-six hungry people started helping themselves to brats, hot dogs and a great variety of tasty dishes brought in by each family.

About the time we all started eating it had cooled down and we ended up with very comfortable temperatures. Although we were all enjoying eating and visiting, our President did manage to get us called together for our business meeting. Following the meeting we continued visiting then went around to the other side of the building where Greg Ferris had pulled out his nearly completed Zodiac CH 601 HD (see article on page 4).

It was a very enjoyable evening of food, friends and fun. Thanks to Dale, Shirley and Krista Nelson for the use of their hangar and to everyone for all the food they brought. →

CHAPTER 227 OFFICERS, DIRECTORS AND COMMITTEE MEMBERS FOR 2001

President: Randy Dunham	Phone: 319-235-7438	Email: eaachapter227@yahoo.com
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Experimental Aircraft Association Chapter 227 publishes TowerTalk for the use, education and enjoyment of chapter members and others to whom it is provided. Chapter and national events, new of members, member project activities and general aviation items of interest to the membership are included. Editorial content is the opinion of the contributor and does not necessarily reflect the position of Chapter 227 or the EAA and no claim is made for technical accuracy of material presented. Submissions for publication in the TowerTalk are encouraged and should be sent Newsletter Editor, Penny Dunham at 230 Gayle St, Waterloo, IA 50701-1812 or sent by email to chapter227towertalk@yahoo.com. Meetings are normally held on the third Thursday of each month; meeting places vary and are announced in this publication. Please contact any officer for information about Chapter activities. Annual membership dues are \$15 for individuals and \$20 for family. Chapter members must be members of the Experimental Aircraft Association. For more information contact Membership Chairman, Carl Campbell at 234-2294 or by email at joinchapter227@yahoo.com. ➔

Chapter 227 TowerTalk

Penny Dunham (Newsletter Editor)

230 Gayle St

Waterloo, IA 50701-1812



We encourage everyone to attend our breakfasts, meetings or other events. Whether you are a Chapter 227 member, belong to another Chapter or just like aviation - come join the fun!