



95th Street Group Newsletter

Volume V, Issue II

May
2017

The President's Corner

Spring has sprung and I'm ready for some flying. I am hoping the wind Gods are good to us this spring and we can enjoy the field.

We had an event on March 6th I like to call "The Disaster of 2017" that many of you are aware of. As you probably recall, we had a little wind and a few storms early in March. I got a call from Richard Abels one morning inviting me down to the field to join him and Richard Travers to survey the damage.

I was thinking that the wind had probably messed up our tarps that we had put up to break

the wind for us winter flyers but the tarps were mostly OK. But our storage box wasn't. It had blown over against the outhouse, which was keeping it from going over completely.

The outhouse and the main electric supply seemed to be all that was keeping it from toppling completely over on to its side (see photos Page 2).

We moved the junk out of the way and temporarily jammed a few pieces of wood against the downwind side to help the outhouse carry the load.

We then pondered the obvious question; how



the heck are we going to get it back on its feet and up on the boards that the frame sit's on?

We made a few phone calls to no avail, that is until Richard Travers contacted a friend and neighbor who owns a Bobcat and knows how to fix things. He agreed to come by later in the day to see if he could handle it with his equipment. He called back to

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Special interest item:

Summer Fun

5/13/2017 -- Lawrence, KS JAYHAWK OPEN. Clinton Lake

5/18-21/2017 -- Lucas, KS MIDWEST SLOPE CHALLENGE #23. Site: Wilson Lake Reservoir

6/3-4/2017 - Paola, KS HEART OF AMERICA FLOAT FLY. Site: Lake Miola

8/26-27/2017 - Hillsdale, KS JOHN OSTMEYER MEMORIAL SCALE FLY IN. Site: RC Barnstormer's Field

AMA District Meeting

By: Richard Abels

I attended the joint meeting of AMA District 9 and District 6 on January 4, 2017. Since Jerry Brown was unable to attend, he asked Richard Travers to go with me and we jointly agreed that it was a good meeting.

It was hosted by Paul Frankum who is the president of the Wonder Bread bakery on Marshal Drive in Lenexa. Paul did a great job of hosting the 30+ club members that attended, providing a nice lunch and a tour of the bakery after the

meeting. (It was interesting to see how they make bread and buns by the thousands).

Jim Tiller, District 9 VP and Randy Cameron, District 6 VP lead the meeting.

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The Presidents Corner (cont.)



say, "No sweat." The next day when his Bobcat was available he came

out with one of his hands. They set boards across the existing

frame support boards, tipped it upright, slid it over the frame support boards, and then lifted each end to remove the extra boards. All done in about 1 1/2 hours. A few of our members know this guy, his name is Rick Roos.



After Rick was finished Rich, Shelby and Richard jacked up each corner and leveled the box as it was off a half a bubble. It now sits well and the door works a little better. Not great, just better.



I'll just stand right here while you guys push

Mark Dennis has inspected the damage to the electrical stuff and has probably put everything right by now. The plumbing from the well was broken and will need to be replaced. The pipe that goes to the irrigation system broke off underground and will have to be dug up and about 8



feet replaced. Perhaps most important, we will have to install a means of anchoring the box to keep this from happening again.

Round Two: Since we have fresh grass seed on the runway it would be nice to have the irrigation system available in case Mother Nature doesn't provide us with adequate rain in March. After discussing the work needed to repair the storm damage, Rich Abels, Richard Travers and Shelby Locklear gathered up some parts and tools and headed to the field on the first warm day to see what we could get done.

We installed steel cables tying the 8 x 8 inch logs (the foundation under the storage box) to the steel frame of the box...this essentially widened the balance point. It should now be able to handle a lot more wind than before.

We dug up the broken pipe that goes to the irrigation system and replaced it with a new section of pipe. We repaired the broken pipe coming from the well. All of the plumbing is now in good shape.

Mark Dennis showed up and has repaired the power lines under the box. We turned everything on and discovered the pump would only work for a second and then quit. We finally decided to pull the pump completely out of the well and check it out....big mistake! The 45-foot pipe broke and we had to get it repaired. We cleaned the pump

out and finally figured out we were not operating the switch correctly. We dropped everything back into the well and it all works. A long day for sure, but everything is now working! Once the system was purged of sand, Charlie Swain then completely reprogrammed the sprinkler system to, once again, allow us to keep things green for the summer.

I have to share with you that when Shelby first saw the leaning trailer he told me "This didn't happen with the last president!" "I want my dues back." Very funny, I thought. Shelby will be "volunteered" to clean the outhouse basement during all future work days.

A huge thanks to Richard Abels, Mark Dennis, Shelby Locklear, and Richard Travers for helping in the disaster cleanup. Now, let's go flying! →



All is right with the world again!!



AMA District Meeting (cont.)

Almost any subject relating to the hobby was covered. I'll mention the more notable ones. For more information you can refer to the AMA web site on most of these.

1. Federal regulations have settled down now that the FAA has made itself clearer on Drone Regulations. However, many states and municipalities are trying to make rules to govern drone activities that often impact our hobby. Everyone should keep an eye on this. If you see something that relates to the hobby contact club leadership, district leadership or Headquarters for assistance if needed.

2. AMA insurance was discussed with the reminder that property owners (our landlords) are covered to \$2,500,000. We are covered to the same limit after our personal liability. We are also covered for fire, theft and vandalism, but only after \$1,000 deductible and then only to \$1,000.

3. The FAA's registration program is still in place, requiring anyone who operates an "aircraft" to register themselves and affix their registration number to their aircraft. The AMA recommends both your FAA number and your AMA number and perhaps your contact information be put on all aircraft in a discrete accessible location. This might be helpful in the event of a fly away. Someone might call you to come pick up the wreckage.

4. The headquarters facility in Muncie, IN is receiving many improvements. Flying sites are being expanded and camp sites are being improved with utilities and more camping sites. The big addition is the construction of a \$2,000,000 building for indoor flying year-round. Let's all go to Muncie, IN next winter.

5. The AMA Foundation is doing well. Several creative ways of encouraging donations have been



implemented including Amazon Smile, selling bricks at HQ and encouraging donations on membership renewals. The Foundation funds education, scholarships and flying site assistance.

6. The AMA Flight School is up and running. They have a sUAS Information module and a sUAS Safety module. The AMA is also offering a ground school to help gain the knowledge needed to pass the FAA's test and become a commercial sUAS operator. This covers all of the new FAA Part 107 regulations.

7. We are all encouraged to help get young people into the hobby. Several points that were shared are:

- Kids can't fly unless parents fly. They need a ride to the

field and money.

- STEM is a Magic Word when talking to adults.
- Encourage the parents to encourage their children.
- Explain "what's in it for them."

8. An interesting idea that was shared was to install a camera at the field that anyone can view on their smart phone or computer. Include temperature and wind speed gauges. Apparently, the Lawrence club has this. You can see if anyone is flying and get the local conditions.

Overall the meeting was interesting and a success. Jim Tiller and Randy Cameron should be commended for making the trip to visit our local club leaders and members. It was nice to meet Paul Frankum our host and a member of the Lawrence flying club. He gave us all the free samples of the bakery's products that we could carry.



Sunny

Wind Chill: 76°
Heat Index: 76°
Dew Point: 54°
Humidity: 46%
Pressure: 30.09"

Ceiling: 17000
Visibility: 10mi
Wind: 9mph
Direction: 170°S
Gusts: NA





The Mowers are Fixed!

By Jerry Brown

Sometime during this past winter, I asked Lauren Wenger if he would take a look at the club's mowers. In particular, I was concerned about the status of the riding mowers. It seems that several members have wanted to cut the grass a little shorter in between the times that contracted mowing takes place.

From what little I could see, the club's mowers were in pretty bad shape. Both riders had nasty clogged carburetors and one had been taken over by mice...in other words had become a "mouse hotel."

I happened to be at the field during the middle of April and, to my surprise, all of mowers looked like new! Yup, they are all fixed, blades sharpened and new batteries!

Lauren went way beyond all expectations on this one and deserves our utmost gratitude. I called and thanked him, but he still deserves a pat on the back and a big "THANK YOU" from others in the club should you bump into him at the field. He also mentioned that the little trailer worked well for hauling the mowers back and forth, once he had replaced a leaking valve stem!

He also said the mice are enjoying their new home in his shop! (Yikes!)

Yes, Lauren, we owe you big time.

To assist in keeping the riding mowers ready to go, there are now two "battery maintainers" hooked up to the batteries. If you use either of the riders, please reconnect the battery to the maintainer when finished.

In addition; a bottle STA-BIL[®] Storage Fuel Stabilizer that keeps fuel fresh for quick easy starts after storage has been placed in the trailer. If you add gas to either of the riders, please put an ounce of STA-BIL[®] in the fuel tank.



Bring Your Child to Work Day

By: Richard Travers

Last month our club was contacted by Lori Glazer, the Director of Marketing of a large real estate management firm in downtown Kansas City. They manage several high rise office buildings including the Town Pavilion. She asked if we could display a few airplanes for their "Bring Your Child to Work Day" event which has over 1,000 parents and children interacting with displays including: Mad Science, Prairie Fire, an art school and Face Painting. We said "yes" and our President Jerry (a

good delegator) asked me to organize it.

We obtained literature and magazines (Model Aviation and Park Flyer) from the AMA along with a box of the FPG-9 gliders (Foam Plate Glider-9"). Ed Noulin helped me put together a listing of the R/C clubs and hobby shops in the area. Rich Abels, Shelby Locklear, Jerry Brown, Charlie Swain and I meet to decide what airplanes and such to bring.

On Thursday, April 27th we arrived early to set up in the atrium of the Town Pavilion. Everyone brought their best models. Rich had his B-17, Shelby had his pristine Waco, Jerry brought a Corsair and a beautiful foamy that he built for his grand-daughter, I brought a Trex 500 heli and a slope glider. Charlie brought his F-16 in USAF Thunderbird colors. It was the hit of the show. He powered it up to show all of the lights and when things slowed down he would spool up the fan to show off the afterburner lights in the tail pipe. The kids would come running to see it.

We visited with several hundred children and their parents and



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Bring Your Child to Work Day (cont.)

handed out a nice package of literature to those who were interested. Many parents said they would help their son or daughter get into the hobby after hearing

a heartbeat.

The lady that invited us has asked that we return next year as we were the hit of the event.



how easy it was by finding assistance at a club.

After a young lady visited with us and asking many questions, she came back with her father. She explained to him that getting into model airplanes would help her with her plans to become an airline pilot. Wow!

To our surprise, many adults were also interested in learning or returning to the hobby. Several hobbyists, new to Kansas City, were looking for a club in their area to join. We may have two prospects for our club who live nearby.

The event ran from 11:00 am to 1:00 pm and we all had sore feet from standing on the marble floor, but we would do it again in

Thanks to Rich, Charlie, Jerry and Shelby for helping to put on an outstanding show. Having so much patience and enthusiasm for young people is what made it a success.



Annual Work Day

By Elaine & Ed Noulin

No matter how we plan, the odds of having decent weather on the date chosen for the club's Annual Work Day is about 50-50. This particular year (2017) it was almost comical.

The weather leading up to the event wasn't too bad. If memory serves correctly, there were a handful of rather spring-like, sunny, near zero-wind days that

allowed members to fly from dawn to dusk. That all changed on the day preceding the original date for the work day.

The sky opened up dumping over 4 inches of rain during the weekend...forcing a one week slip in the work day event.

In spite of the slip, just over 20 cub members showed up to lend a hand and by 9:00 AM the work was underway. We couldn't have had a nicer day: a sunny, blue sky; temperatures in the mid-60's and winds around 6, gusting to somewhere around 10 MPH.

From the very start, the field was a beehive of activity. Repairs included fixing the flight line safety fence, adding additional anchors to the storage shed, "decorating" the fence line along Gardner Rd., painting the lettering on the entryway sign, installing a new ceiling fan in the shade shelter along with a new bulletin board containing club information. In addition, the woodpile was relocated and the inside of the storage shed reorganized and/or junk pitched as needed.

By 11:00 AM the majority of the work was finished...except for trooper Rick Donley who got stuck with repainting the entryway sign. No doubt about it, repainting the letters with the sign in its vertical configuration is a labor of love. We've got to find a better way! Thanks Rick.

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Annual Work Day (cont.)

We owe a great big shout out to a number of other members for their outstanding contributions and we'll try to capture them all. If we fail to mention someone it's not that we don't care (honestly, we do), it's only that were getting old and our memories seem to be fading as quickly as our note-taking!

Shelby Lochlear for donating the new bulletin board. As you can see from the pictures, the level of workmanship going into this gift is above and beyond outstanding! Check it out during your next visit to the site.

Richard Travers for donating the new ceiling fan in the shade shelter (*and to the ten or so people involved in the installation!*). There are several of us who can hardly wait for one of those hot summer, zero-wind days to give it true test!

Also to Richard Travers for the tie-down hardware and John Wells for "braving" the underside of the storage shed to accomplish parts of the installation...assisted by several others working inside the shed. All without the sound of a single, "hisssssss!"

Bill Alexander for making the noon-time meal available. Not only did Bill do the shopping and hauling, he also did the grilling. If you went hungry, it was your own fault!

To Craig Williams with assistance from Bruce Barry for making the materials remaining from the Jim Shoemaker Estate Sale available to club members. Not only for Craig's hauling these goodies to the flying site and making them available at great prices, but also for donating the pro-

ceeds to the club treasury. No doubt that Jim is certainly smiling down on you!

By 3:00 PM the flying had ended; most folks were gone and the commercial mowers showed up to do their thing. It was a great day.

See the following pages for additional photos.



Above: Some great bargains to be found at the "Jim Shoemaker" estate sale.

Left: Part of the crew helping to "decorate" the boundary fence with high-visibility streamers. While Ed Noulin tests the scissors out on Paul Stevener's index finger! Just kidding...that's a lesson in "What NOT to do!", that's Harald Emhardt doing it right



Annual Work Day (cont.)



Above: That's Shelby Lochlear, the skilled fabricator, posing with his fine piece of furniture he's donated to the 95th Street Group. Check out the intricate scroll work atop the display case.



Clockwise from upper left: Tony Stuckwisch and Rich Abels organizing the trailer. That's Bruce Berry, Brad Carter and Craig Brown taking care of relocating the woodpile while Jerry Brown plays "foreman." That's Jerry Sanderson taking on the task of assembling the new ceiling fan...let's see, "this part goes where?" Rick Donley took on the lonesome and quite tedious task of repainting the lettering on the entryway sign.



Annual Work Day (cont.)



Left: That's Richard Travers discussing plans for installing additional tie-downs on the storage shed with John Wells. Unfortunately, John is only armed with an electric drill as he's about to climb into the abyss beneath the shed!! He can be overheard mumbling like, "Oh please don't let me hear a hissing sound!!"



Above: (lft.) Yes...that's a 3D Printed Airplane!! The project was a collaboration between Bill Alexander and Rich Cansler utilizing software by 3D Lab Print. The intricate design took somewhere between 150—200 hours print and involved about \$15-\$18 worth of material.. (cntr.) Jerry Brown demonstrated his Convergence VOL...lands and takes off like a typical multi-rotor drone, but flies like an airplane. (rt.) "Chef" Bill Alexander doing his thing. Once the grilling was underway, everyone's attention turned to "food!"

Below: Out with the old and in with the new...ceiling fan that is. Thanks to the donation from Richard Travers, the club was finally able to put "old shaky" to bed. If there's one thing that old shaky taught us, it's that having something to move the air during those dog days of summer is vital. That's Craig Williams, Wesley Billings, Paul Stevener and Jerry Sanderson doing the job...followed by Richard Travers doing the testing.



The End



The Buzz Around the Field

Heads Up: The **AMA Jet Rally** will be held in conjunction with annual “**Fly Iowa**” event hosted by the city of Ottumwa, IA **August 24-27**.

The rally will be held at the Ottumwa Regional Airport on a 100’ x 3500’ runway, closed to full-scale aircraft for the weekend...that is, with the exception of the early morning fly-in breakfast.

Saturday, August 26, 2017

- 6:30 a.m. Fly-in Breakfast
- 9:00 a.m. AMA Jet Rally
- 1:00 p.m. Air Show
- 7:00 p.m. Pilot’s Dinner

Sunday, August 28, 2017

- 6:30 a.m. Fly-in Breakfast
- 9:00 a.m. AMA Jet Rally
- 1:00 p.m. Air Show

For additional information:

- <http://flyiowa.org/fly-iowa-2017>
- <http://amablog.modelaircraft.org/ama-foundation/jetrally>



Spotted at the field, during the middle of March, was Charlie Swain flying his Horizon Hobby (E-flight) “Viking.” This little Model 12 280 biplane has a 22” wingspan, weighs a mere 8.8 ounces and flies fantastic!



There are at least two additional copies of this rigid-foam airplane making an appearance at the Kaw Valley Aerodrome: one owned by club prez, Jerry Brown and another by Harold Emhardt. Too bad that this plane is no longer in production...I want one!



Yes folks, in spite of the crazy weather this year, we did manage to get in some early spring flying.



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The 2017 Club Officers Are:



Pres.
J. Brown



Vice-Pres.
R. Abels



Sec.
M. McNeill



Treas.
B. Alexander



Field Marshal
R. Donley