

JAYHAWK MODEL MASTERS NEWSLETTER

Jayhawk Model Masters | AMA Club #2013 | April 2022

jayhawkmodelmasters.com

Club Meeting, April 16

New Time and Location!

**Six-Mile Chop House, 4931 W 6th St,
Lawrence, KS 66049**

Lunchtime instead of breakfast

(see below)

Please join us.

Schedule of Events:

April 16th, Club Meeting

11:00 a.m.: Lunch & socializing

Noon: Business meeting

Club meetings—normally on the 3rd

Saturday of the month except:

- No meeting in May
- No meeting in August
- September meeting a week early (Sept. 10)

2021 Flying Events

- May 14 - Jayhawk Open
- May 21 - Cap City Open Fly-In
- May 28 - Jayhawk Electric
- June 5 - Riley County RC Flyers
(Manhattan KS) Open Fly-In
- June 12 - Topeka CL Assn Fun Fly
- June 18 - Blue Sky Open
- June 25 - Jayhawk Float Fly
- July 9 - Cap City Warbird Fly-In
- July 23 - Jayhawk Fun Fly
- Aug 29 Topeka CL Assn Aerobatic Contest
- Sept. 11 - Cap City Memorial
- Sept. 17 - Blue Sky Big Bird Memorial
- Sept. 25 - Jayhawk Big Bird
- Oct. 8 - FAE Fly-In

Newsletter Committee: Dave Alexander
(Ed. In Chief), Scott Stordahl and Glenn
Minor

2022 Club Officers

President Scott Stordahl
(816) 215-2880

Vice Pres. Mike Randel

Sec./Treas. Jim Morris

Field Safety Glenn Minor

Board 3yr John LaGesse

Board 2yr Phil Abbadessa

Board 1yr Gary Webber



April meeting raffle prize!
Phoenix 55" wingspan Spitfire
GP/EP, 1/8 scale, .46-.55 glow
Built-up balsa/ply, not a foamie!

March Meeting Notes

By Dave Alexander

We met for the first time in the large meeting room at 6 Mile Chop House (6th and Wakarusa). Lunch lasted a bit longer than planned, but Scott opened the meeting at about 12:40 p.m.



First up was discussion of the work day, scheduled for the Saturday after the meeting (March 26). We need folks to bring wheelbarrows and shovels, since the main task is to move the lime screenings from the pile in the parking lot to low areas in the pits. We also discussed replacing the pits work table (the "altar"). Patrick will price materials (possibly PVC like the charging station), and some work will be needed on a new design, probably 2 tables.



We now have a large, powerful magnet in the shed for picking up screws dropped in the grass (thanks, George!).



We hope to have a special award for a certain long-time member to be presented at the Jayhawk open; details being worked out.

The tech-savvy members are still looking into the options for installing a second web cam. No word yet on whether we can get the broken surge limiter back from Cromwell, to be continued.

Because we neglected to have the financial report last month, Jim Morris gave reports for both February and March. (See last month's newsletter for the Feb. report.) In this month's report, we started Feb. with \$6,221.38 in the bank. We had \$531.86 in income—mostly dues with one build-contest entry fee. Expenses totaled



\$291.54, including KS not-for-profit filing fee, AMA charter renewal, and gift cards for Al Dannerman for his work cooking at an event. We ended the month with \$6,461.70 in the bank, giving a net worth of \$6,848.70 with cash on hand.

We didn't have much for show-n-tell. Dave Alexander told a long-winded story about his OV-10 Bronco just so he could show the cockpit hatch that came off in flight. It apparently hit one prop and broke a blade and knocked the elevator loose before falling into the wetlands east of the field. After a lengthy search by Dave and his wife, it was found by Helen.

OV-10 BRONCO



George Jones talked about rebuilding his Edge 540 (see article later in the newsletter). Glenn Minor talked about the new Spektrum 637 stabilized receiver he is going to put in the Cherokee he is building.



Scott S. won the raffle prize, a 55" Phoenix Focke Wulf FW190. I guess he's been taking lessons from Patrick. We adjourned at about 1:20 so we could go home and watch the KU basketball game (Rock Chalk!).

Work Day at the Field

The Saturday after the meeting, March 26, was chosen as a club work day.



The main task was to move the lime screenings—left over from the repair under the charging station—to fill in low spots around the pits.



The bosses, Mike Randel and Scott Stordahl, decided we should fill in places where water collected at the various pits exits to the runways.



After the work, flying ensued.



Edge 540 Restoration – By George W Jones

As many of you know I crashed my Edge 540 last spring and there was extensive damage from the wing tube all the way back to the tip of the tail. This was my favorite airplane and the closest replacement I could find was in the northeast corner of IL. The cost was pretty high and figuring what it would cost to go and get it I turned it down. After a long hard look at it and winter was coming on, I decided to try and rebuild it. At this point I finally got it up on the worktable and started to put the puzzle together.



Here I am searching for broken pieces that match and tacking them together with CA glue so I could get a pattern.



Making and installing bulkheads and other pieces.



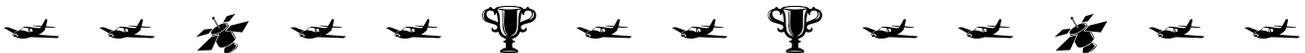
Ready for filling and sanding.



Fuselage is ready for covering and the canopy is repaired and covered.



The airplane is now covered, reassembled, balanced and made its maiden test flight on March 26, 2022. All went well but I do need to add a little more nose weight as it was a little tail heavy yet. It was a lot of work and took me all winter to do but I am glad I did it, now I can go make some more smoke rings.



Steve Ericson Award

Many of you know Nate Ericson, one of the oldest and earliest members of Jayhawk Modelmasters. His son Steve Ericson is also a club member, but because he lives out of town, we only see him at the field infrequently. Steve is also a full-scale pilot and aerospace engineer. He has owned a wide variety of full-scale aircraft, including a WW II Fieseler Storch (German STOL airplane). He has worked on the design of homebuilts, fighters, drones, and spacecraft. He may be best-known in general aviation circles for contributing to the design of the almost unbeatable Formula One Reno racer Nemesis. Nate has informed me that Steve is the 2022 recipient of a prestigious award for lifetime design achievements, as described on the following page:



American Institute of Aeronautics and Astronautics
12700 Sunrise Valley Drive, Suite 200, Reston, VA 20191-5807
703.264.7500 | 800.639.2422 toll-free
aiaa.org

24 January 2022

Steve Ericson
Virgin Galactic
Mojave, CA 93501
Steve.Ericson@thespaceshipcompany.com

Dear Mr. Ericson:

It is my pleasure to inform you that you have been selected to receive the **2022 American Institute of Aeronautics and Astronautics (AIAA) Aircraft Design Award**.

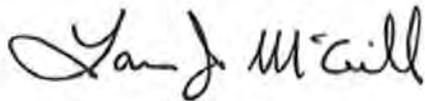
This award is presented to an individual or team for an original concept or career contributions leading to a significant advancement in aircraft design or design technology. This prestigious award is sponsored by the AIAA Aircraft Design Technical Committee.

The citation will read, *For a lifetime of innovative aircraft designs and exceptional skills in configuration design and mentoring young engineers in aircraft design.*

You will be recognized during the 2022 AIAA AVIATION Forum, 27 June-1 July 2022 in Chicago, IL. Please visit this page: [AIAA AVIATION Forum and Exposition | AIAA](#) for information about the forum and travel. Additional details regarding your award presentation will be sent later.

If you have any questions, please contact Patricia A. Carr, Senior Manager, AIAA Honors and Awards Programs, at patriciac@aiaa.org

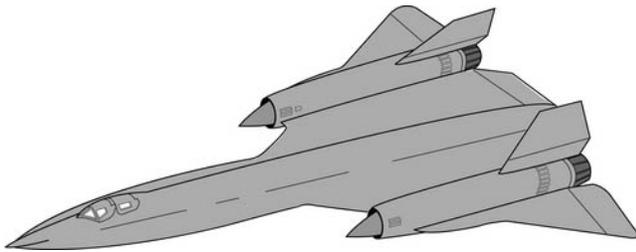
Sincerely,



Laura McGill
AIAA Honors and Awards Chair

CC:

Nominator: Willem A. Anemaat anemaat@darcorp.com
AIAA Aircraft Technology, Integration and Operation Group Director: Richard Mange
richard.l.mange@lmco.com
AIAA Aircraft Design Technical Committee: Willem A. Anemaat anemaat@darcorp.com ;
Matthew Orr, Matthew.W.Orr@boeing.com; merret@illinois.edu



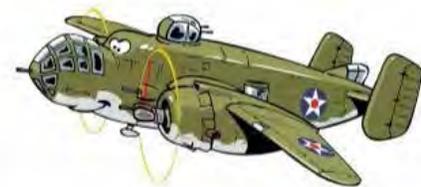
2022 Build Contest Entries

(As of Jan. 1)

Scott Stordahl	40 sized SR71 RCM Plans (SR71) – Glow
Scott Stordahl	40 sized SR71 RCM Plans (A12) – Electric
Scott Stordahl	150% Enlarged RCM Plans (SR71)
Scott Stordahl	Quicky 500
Gary Rauckman	Northstar
Jim Morris	Top Flite Contender
Jim Morris	Quickie 500
Jim Morris	Cloud Dancer 120
Jim Morris	Super Bat (aka Raven)
Glenn Minor	Great Planes Cherokee 40
Loren Kloft	SIG Kougat
George Jones	Edge 540
Patrick Deuser	Broomhilda 2.0
Patrick Deuser	Super Decathlon
Bob Charlesworth	Ziroli B-25
Mo Belazrag	3-D printed F-86 90mm EDF
Mo Belazrag	3-D printed FanBlade
Mo Belazrag	3-D printed Panthera
Dave Alexander	Jim Ryan park-scale P-38 Lightning
Dave Alexander	Keith Sparks OV-1 Mohawk
Phil Abbadessa	60 sized Top Flite Corsair



Piper Cherokee-180



Safety Corner

April, 2022

JMM First Aid Field Kits

By Glenn Minor



It's hard to believe it was a year ago we replenished the CIMA field first aid kits. One of those things easily forgotten when not needed though.

Just a friendly reminder the club has two kits. One is under the field table in the pits, the other is in the utility shed.

The kit in the shed is available for club members to take to other events at their discretion. Please just let a club officer know if you plan to take it.

Also, not everyone has a key to the shed so some coordination with a key holder may be needed.

Both kits should have the same supplies. Here's a quick recap of kit contents:

- Orange bag for easy identification

- Gauze Pads ranging from 2" x 2" to 5" x 9" size.
- Saline Wound Wash
- 4 1/2 " gauze strips
- Gauze bandage scissors
- Antiseptic wipes
- Assorted smaller bandages
- Forceps & Tweezers
- Nitrile Gloves

If anyone finds a kit lacking, there's a large tote in the shed with surplus supplies. Feel free to restock kits from the tote.

I'll check the kits myself next time I'm at the field and restock as needed.

If anyone has any questions about our first aid kits, please feel free to reach out to me as well.

Glenn

From the President...

By Scott Stordahl

It has been an eventful month, KU won the NCAA Tournament, the grass has started growing, and I have not finished any of the planes entered in the build contest. If I had to pick an excuse for my lack of progress my choice would be college basketball. Trading hours spent watching basketball for building would mean a couple finished planes. Hopefully you have not been distracted by March Madness and instead found time to complete your build projects.



Last month's club meeting at the 6 Mile Chop House and Tavern was a success. The food was good, room was ample and about 13 club members attended. We are back at the same location for April and don't forget there is no May meeting due to having two flying events during the month. This month's raffle prize is the brother of the last month's FW-190. The Phoenix Models 1/8 scale Spitfire Mk2 .46-.55 GP EP ARF could be yours if you show up to the club meeting and purchase the winning raffle ticket



April Raffle Plane

Speaking of great raffle prizes, check out the flyer on the JMM website for

the Jayhawk Open. It's another Phoenix Model, the 1/4 scale Sbach (below).



This year the Jayhawk Open will include coffee and pastries available for purchase and lunch will be served up by our favorite caterer from last year's events, Level Up Kreation, great food at a great price. If time allows, we will attempt to get some flying in too! Build contest voting will take place between 11am and noon. Results will be announced over lunch. The raffle plane drawing will be conducted shortly after between 1pm and 2pm. If you missed out on any of the winter swap meets you are in luck. This year at all JMM events we will open an area to sell your wares. Five dollars buys an area as large as necessary to contain your treasures. Location will be near the alternate N-S runway.

Now that I have taken away any excuses not to attend the Saturday Club Meeting and Jayhawk Open. See you at both!

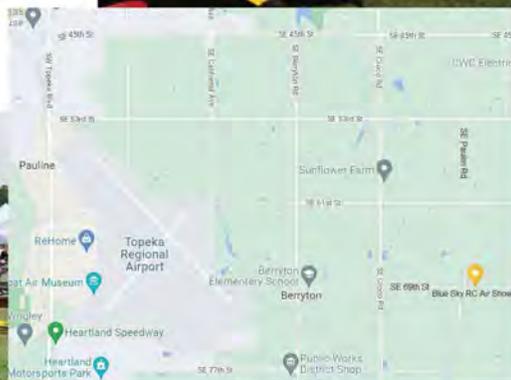
Until next month, be safe and fly often!



RC AIR SHOW / OPEN FLY-IN JUNE 18, 2022

FREE TO THE PUBLIC – SPECTATORS WELCOME

- AMA membership **REQUIRED** to fly.
- All sizes of aircraft welcome.
- \$10 landing fee for pilots.
- Breakfast and Lunch available but **NOT** included in registration fee.
- Plumbed bathroom and running water on site.
- Electric outlets available for charging.
- 800' x 75' grass runway.
- Registration open at 8 a.m.
- Flying starts after Pilot's Meeting at 9 a.m.



4535 SE 69th St., Berryton, Kansas (1/4 mile east of 69th and Paulen Rd.)
Contest Director: Patrick Deuser • 785-766-2604 • pdeuser@hotmail.com

Jayhawk Open Fly-In

**Sat. May 14, 2022
9:00 AM - 4:00 PM**

By: Jayhawk Model Masters



Raffle: Sbach 342 1.20 GP EP ARF 65.5"

**1205 E. 1000 Rd, Lawrence, KS
3.1 Miles West of 59 Hwy on County RD 458**

Landing Fee: \$10

Swap Meet Area: \$5

Registration Starts @ 8:00 AM

Contest Director: Patrick Deuser (785) 766-2604