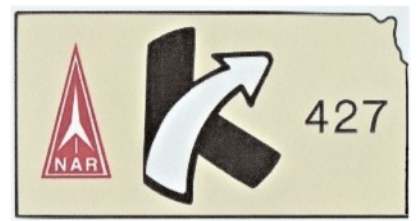




CELEBRATING 45 YEARS AS AN NAR SECTION  
*the* **KOSMONAUT**  
OFFICIAL OF THE KANSAS ORGANIZATION FOR SPACEMODELING  
NAR SECTION #427  
MAY/JUNE 2025 VOL.44 NO.3



**MAY SPORT LAUNCH WAS BUSY**





## MAY SPORT LAUNCH – CONTINUED FROM PHOTOS ON FRONT PAGE

The May Sport Launch in Hutchinson was very well attended and 40 flights were made. We had variety of rockets leaving the pads and it was a fun atmosphere. Steve Saner's nephew and niece were on hand which always brings a smile and John Palmer from Dallas (dual KOSMO and DAR membership) came shortly after noon and immediately began to pick from this arsenal of scale like models. Richard Bishop who has been attended our launches for quite sometime finally brought some of his classic models which have been sitting for some years and officially joined the club and the fun. Welcome to the club Richard !!All in all it was a great day at the field.



Steve Saner's niece looks on as he loads his Alpha



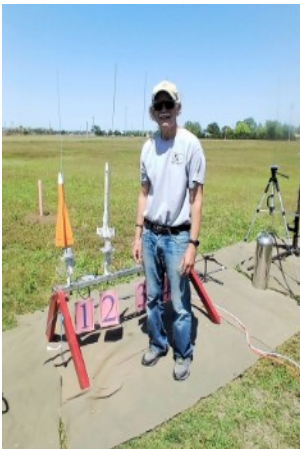
Steve Hamous hold the Traveling Trophy for the hospitality he and his wife have shown the club



John Palmer displays his scratch built StarShip - too windy to fly that day.



Richard Bishop prepares to fly his classic Estes Scout



Duane Lanterman's Sirius Rocketry kit on the pad.



John Palmer had big Space Shuttles



--and small Space Shuttles



Jeremy Lepel readies his outstanding Estes EPM-010



# KRAMO CELEBRATES 45 EDITION – AND PERSONAL MEMORIES

duane lanterman

Shortly after NAR Section #427 was formed the idea of holding a contest later in the year emerged. The name KRAMO was chosen, standing for Kansas Rocket AeroModelers Open. Up until last year the contest was a two day event and for many years during the heyday of NAR competition it was designated a Regional meet with competitors from 4 or more states. With today's current competition format those larger meets are mostly a thing of the past. The last number of years it has been mostly just current club members and a few guest at KRAMO and the events chosen have allowed for some creativity. This years events were a perfect example of that thinking. We had "A" *Estes Alpha Parachute Duration* which featured stock Estes kits with the competitors choice of parachutes and also "B" *Estes Alpha Steamer Duration* once again with stock Estes Alpha's and the competitors choice of steamer. This was definitely the most popular of events with 6 competitors in each. KRAMO has always featured a spot landing contest and the past two years we tweaked the rules to allow two attempts at the spot. All 7 competitors tried their hand at this *Open Spot* and the second attempt allows competitors the chance to tweak their attempt and adding to the fun. Boosting eggs into the atmosphere has also been part and partial of KRAMO, from "B" Eggloft to "D" Eggloft to Dual Eggloft to Egg Altitude events. This years event was the same as last year with "C" *Estes Green Egg duration*. We used completely stock kits. Last year saw some great performances, but this year the wind pick up during this event greatly effecting the results. The last event this year with "1/2A" *Boost Glide* and the field was rather small but required one competitor to make a second flight in order to secure first place.

For myself KRAMO holds a special place in my heart. I started with KRAMO 2 and have made each event since other than KRAMO 20. This event introduced me to a host of wonderful people and this hobby. I have known Mark, Bonnie and James Johnson, Steve Hamous, and Peggy Warnock and Mike Mitchell since 1981. I have experienced the passing of a number of great friends, Joe Warnock, Ron Shipley, Dennis Elder, Ron Snow and others who have graced our flying fields. I remember the building/repair sessions at the motels, fun evening at All Star Sports, Saturday night buffet suppers, thunderstorm and tornado sirens, tree climbing and lake rescues of errant rockets, the competitor packets put together with manufacturers catalogs (before the net), the "Welcome to KRAMO – The Friendly Rocket Meet" pencils and buttons provided by Joe and Peggy Warnock, spending a weekend of vacation with my two kids and wife and the necessary Motel 6 pool they required, and so many more memories. I kind of yearn for those days and yet am thankful that the club continues this yearly tradition and KRAMO has been able to tally its 45<sup>th</sup> Edition.

Results -

A Parachute Duration – Carol Bailey was the class of the field with an 81 second total followed by Austin Streit with 60 seconds and Steve Saner with 55 seconds.

B Streamer Duration – This event was a close one! Steve Saner edged out Carol Bailey by 2 seconds, 69 seconds to 67 and Carol's husband Douglas was only 5 seconds behind at 62.

1/2A Boost Glide – only two competitors with Steve Saner's total being 34 seconds and Duane Lanterman a distant 17 seconds.

C-11 Green Egg Duration – Austin Streit grabbed first place here with a 44 second total with Steve Saner a close 39 seconds. Duane was a distant third.

Open Spot Landing – Austin Streit had a great attempt at a difficult spot with only 6.1 meters from the pin. Steve Saner was no slouch at 7.62 meters and Jeremy Lepel a commendable third at 17.5 meters.

As you might assume Steve Saner was the overall winner of the event, Austin Streit placed second, followed by Duane Lanterman in third. Carol Bailey gathered fourth place, Douglas Bailey fifth. Sixth place went to Jeremy Lepel and first time competitor Paul Morgenroth placed seventh.

A **BIG THANK YOU** to Jeremy Lepel for running the contest and purchasing the prizes and Zac Twigg for hauling out the launch equipment and PA and to Danny Stahl who came out to visit and ended up launching a very nice Little Joe.



Jeremy Lepel, Carol Bailey, Douglas Bailey, Zac Twigg, Duane Lanterman, Steve Saner, Danny Stahl, Austin Streit, and Paul Morgenroth (not pictured Fred Smith)



Memorabilia from early KRAMO's



## REFLECTIONS ON KRAMO'S PAST

**rick calvert**

Rick Calvert, current KOSMO members, still makes it out to an occasional club event (hampered by jobs at the sheriff department and Pizza Hut). Sometime back we asked him to reflect on some of his memories of KRAMO'S past. Most of Rick's memories to go back to our launch site at Lake Afton near Wichita. Those events were mostly regional events when competition drew NAR members from several states and the two day event usually had some social activities on Saturday evenings and build and bull sessions at area motels. Anyway, here is Rick's list of memories.



1 – Sunburns

2- The time Ed Cass hit my two week old 2002 Toyota Echo with a rocket that went horizontal. Small dent remained until I traded it off.

3- Worrying about the angry farmer West of the flying field at Afton.

4- Taking photos with a “film” camera of launches and hoping for the best when they were waiting on development.

5- Trying to figure out how to use that plastic Estes gizmo to figure altitude.

6- Not hitting RV's or the lake at Lake Afton.

7- Playing *put put golf* at All Star's” in the evening.

8- That really grumpy snapping turtle at Afton that one year.

9- Eating alligator at the Cajun place with Monica and Keith.

10- The hickory BBQ burger that I still owe Duane Lanterman for (1988 I believe)

11- No snake incidents (at least from what I can recall)

12- My **Optima** kit painted bright yellow in a Beavis and Butthead motif that Ron Shipley renamed the Pessima since it never had a successful flight on any engine. It keep getting shorter and shorter.

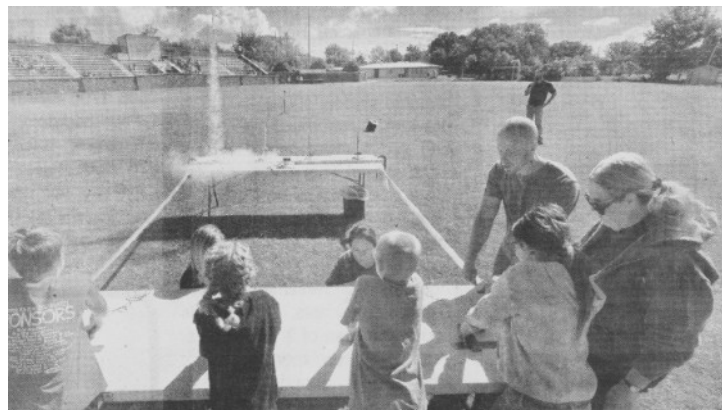
13- Fellowship with a bunch of great peeps. I've never met a rocketeer that I didn't like.

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### ROCKET DAY CONTINUES

**info provided by peggy warnock**

Rocket Day has its roots at Caney's Lincoln Memorial Elementary school in the late 1970's. Third grade teacher Joe Warnock (founding member of KOSMO along with his wife Peggy) built rockets with his kids along with teaching principles of rocketry. This event went on for many many years. Several years ago 4<sup>th</sup> grade teacher Adam Wright brought back the event at the school. Adam was a former student of the late Joe Warnock and had fond memories of Rocket Day. This years event featured Estes Alpha's flying on A8-3 engines. 56 flights in all were made that day with only one anomaly, a separated chute. Some of the helpers were retired teachers who had helped Joe back in the day. The second photos shows Peggy 9 (far left) assisting as a rocket streaks upward. Rocket Day is a testament to paying it forward. (photos from the Montgomery County Chronicle May 15,2025 issue)



**DIDN'T GET ENOUGH OF MAY SPORT LAUNCH PHOTOS – HERE'S MORE !!**



*Doug and Carol check out a returned model*



*Fred Smith loves orange. Make models easier to find when your 85.*



*Jeremy Lepel finely detailed D Region Tomahawk.*



*Doug Bailey's beautiful Firebird*



*Austin Streit loads his competition test model onto a rail.*



*John Palmer's Semroc version of the Iconic Estes Mars Lander.*



# UPCOMING CLUB LAUNCHES



**SATURDAY JULY 12- HUTCHINSON KS- STATE FAIR GROUNDS PARKING LOT – 9AM TO 1 PM**

**SATURDAY AUGUST 16 – HUTCHINSON KS – STATE FAIR GROUNDS PARKING LOT- 9AM TO 1 PM**

The parking lot at the State Fair grounds in Hutchinson is our low/mid power field. We do limit flights to Class 1 rockets (which generally means up to a G impulse motor max) that can reasonably be expected to stay within the bounds of the field.

Our July and August launches are mostly a morning launch to avoid the heat of the day that is typical in Kansas. There is no alternate date for these launches.

**SATURDAY SEPT. 13 – ELLINWOOD KS- LANTERMAN FAMILY FARM – 10AM TO 5PM**

The Final Frontier Fun Fly launch is one of three launches in the Ellinwood area this year. This is our largest and most open launch area, which means that high power rockets are allowed at this event. We will file an FAA waiver good to 10,000 ft above ground-level. Generally speaking, this will allow up to a K impulse motor. Note that you must be properly certified, or be getting your certification, to fly high power rockets. If you would like to get Level 1 or Level 2 NAR certification, we have members that can help you with that. Please contact us if you have any questions.

While high power rockets are allowed at this launch, most flights tend to be of low and mid power rockets. So do not hesitate to join us even if you are not flying high power.

**If there is unfavorable weather on September 13th, we are scheduling an alternate date of September 27.** Watch the web site or Facebook for scheduling changes.

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CURRENT CLUB OFFICERS -

PRESIDENT/SR. ADVISOR - STEVE SANER	VICE PRESIDENT -ZAC TWIGG
SECRETARY – DUANE LANTERMAN	TREASURER – SHARON LANTERMAN

CURRENT COMMITTEE LEADS -

HISTORIAN – MARK JOHNSON	RSO – DUSTIN WYANT
CONTEST DIRECTOR – JEREMY LEPEL	FAA WAIVERS – DUSTIN WYANT
FLYIT/TAKE IT – BILL LINDSAY	WEBMASTER – STEVE SANER

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“the KOSMOonaut” is published bi-monthly by the Kansas Organization for SpaceModeling NAR Section #427. Hard copies subscriptions are \$8 for 6 issues. Membership in KOSMO is \$15 a year and includes “the KOSMOonaut” (please specify hard copy or digital). All club launch fees are included in your membership except for our annual contest, KRAMO, in June. Newsletter editor is current club secretary Duane Lanterman, SUBMISSIONS ARE WELCOME! Memberships and newsletter subscriptions checks should be made out to - KOSMO – and mailed to KOSMO, 642 N. Homestead Rd., Great Bend, Ks. 67530