

**OFFICIAL JOURNAL OF THE
KANSAS ORGANIZATION FOR SPACEMODELING**

the **KOSMONAUT**



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ANNUAL MEETING KICKS OFF 35TH ANNIVERSARY

REPORTED BY DUANE LANTERMAN

Cue the trumpets ! KOSMO is celebrating its 35th year as an NAR sanctioned chapter and the KOSMONaut is not far behind as we begin our 34th year of publication.

The year got started as usual with the annual meeting that sets the calendar and the tone for the coming year. Nine members were in attendance including Steve Saner, Keith Ravenstein, John Palmer, Fred Smith, Dennis Elder, Duane and Sharon Lanterman, Traci Ross, and Evan Beckman. Letters of regret at not being able to attend the meeting we read from Rick Calvert, Joe and Peg Warnock, and Peter and Linton Bayless. President Keith Ravenstein began the meeting at the Lanterman's home after a lunch of pizza and relish.

The minutes of the last meeting were read by secretary Duane Lanterman and the treasures report was given by Sharon Lanterman showing a year end balance of 537.07 in checking and 50.00 in petty cash.

The election of officers resulted in the same people serving again in 2015, those being Keith Ravenstein President, John Palmer Vice-President, Duane Lanterman Secretary, Sharon Lanterman Treasurer, Steve Saner Sr. Adviser/Contest Director, and webmaster. The historian post held by the late Ron Shipley is open this year. It will be filled in 2016 as a recap of our anniversary becomes available.

Evan Beckman reported he is still pursuing a high power field in the Salina area or near Topeka but has not been able to finalize anything at this time.

A considerable amount of time was spent on the new club shirt and what it should look like. Steve Saner came up with a tentative design from the ideas given and an order blank is enclosed with this edition of the newsletter. Please look it over carefully and place your order before the deadline listed. We will need to order the shirts all at one time, so be sure to take advantage of the opportunity.



**CELEBRATING 35 YEARS AS
N.A.R. SECTION # 427**

ANNUAL MEETING CONTINUED FROM PAGE 1

The next order of business was the launch calendar for 2015. This can be found on page 5 of this newsletter. Several changes or additions were made including moving our first high power launch from March to April to possibly avoid the weather that has plagued that event recently (the season will begin in Hutch with a sport launch), the possible addition of a launch coordinated with the Rush County 4H group in LaCrosse, Ks, the addition of a third high power launch in Ellinwood called Rocket-tober, dropping the Low and Slow event and ending the year with NightFlight in November as we did this year. For the first time at an annual meeting, we also set the location for next years meeting, that being the Palmer home in Hutchinson, Ks.

Next, in near record time we set the events for our annual contest KRAMO 35. These events can be found on page 6 of this issue under the heading "It's Never to Early."

Traci Ross was selected as our Jr. NAR sponsored candidate. With a smile of unbelief Dennis Elder received a Level One kit designed and packaged by President Keith Ravenstein. This is the same basic kit which has been used successfully by two previous KOMSONaut's to gain their Level One ticket. Duane Lanterman bought one of Keith's kits to make into his first dual deploy model later this year. I believe Keith still has one kit in stock if you'd like to contact him. It is suitable for Level One or Two flights.

Several motor orders were placed through Keith and will be delivered at the April launch and the business meeting was called to a close about 3pm.

The "show and tell" portion of the meeting began with Steve Saner showing his recently purchased Archetype Rockets cable cutter and how it works. Keith Ravenstein then showed his modified router table that has been made into a very cool and practical tool for making bulkheads and centering rings. John Palmer had brought two recently finished models a V2 and a Bullpup. Duane Lanterman displayed his Estes Dark Silver which he received as a promo at last years NARAM. Steve Saner had two scratch built models, one was a fairly common Pringles can conversion, the other a little more unique. Steve had found one of those "noodles" kids use at the swimming pool along the road. Why not make it into a rocket was his first thought ! The inside of the noodle just happened to be 29mm so a tube was inserted inside and Steve made a solid wood nose cone on his lathe. Pretty cool !

That wrapped up the meeting for the year. Here's to calm winds and clear skies as the 2015 season begins.

The KOSMONaut is published bi-monthly by the KANSAS ORGANIZATION FOR SPACEMODELING NAR SECTION #427. Hard copy subscriptions are \$8 for 6 issues. Membership is only \$10 a year and includes the KOSMONaut (digital version or hard copy, please specify when you join or renew) Membership also has the benefit of reduced fees at launches. Newsletter editor is the current KOSMO secretary Duane Lanterman and submissions are encouraged and can be sent to rocketsandracing@cox.net. Membership and subscriptions checks should be made out to KOSMO and sent to Sharon Lanterman, 642 N. Homestead Rd. Great Bend, Ks. 67530.

PHOTOS FROM ANNUAL MEEETING



Illustration 1: Keith surprises Dennis with a BIG kit !



Illustration 2: Traci reacts to the gift of the last KOSMO cap !!

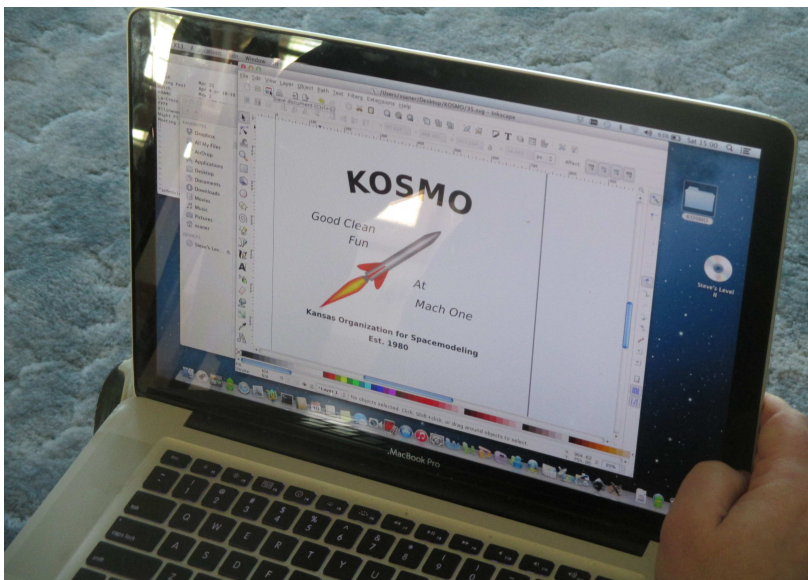


Illustration 4: Steve rough designs the club shirt based on suggestions.

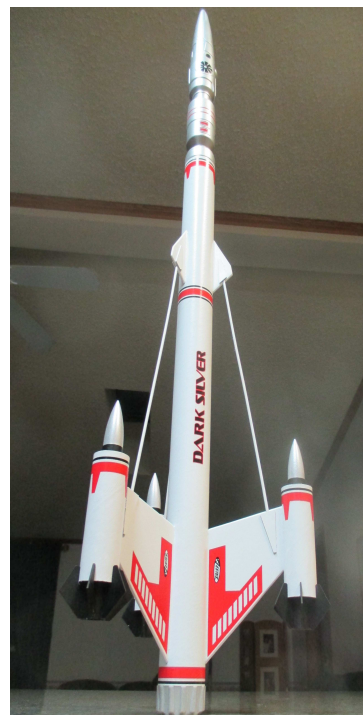


Illustration 3: Duane's Estes Dark Silver



Illustration 1: Keith's modified router table.



Illustration 2: Keith shows Fred how to make centering rings on his router.

ANNUAL MEETING PHOTOS



Illustration 4: Steve explains his "noodle" rocket.

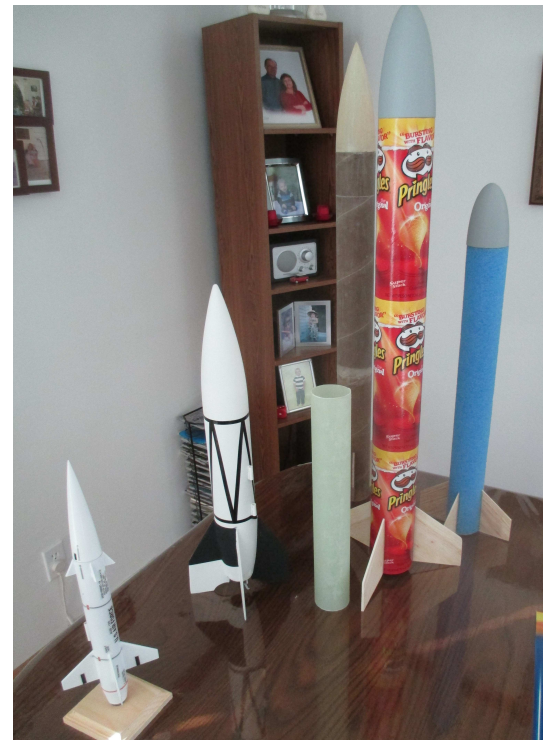


Illustration 3: John's sport scales and John's budget builds.

LAUNCH CALENDAR ALERT: As of press time we have not received permission from the Ellinwood City Council for the airport. Although we do not anticipate an issue, please check website for updates as available.

WELCOME NEW MEMBERS ! We recently received a new membership from Jim and Rita Forsythe and their grandson Rylee. They reside in Russell, Ks. Jim started out in the early '70's and became a BAR after the birth of his grandson. Estes rockets make up most of his fleet but getting into mid-power and upscales of Estes and Centuri models. Welcome aboard !!

2015 KOSMO LAUNCH CALENDAR

**MARCH 21 SATURDAY – SPORT LAUNCH – KS. STATE FAIR PARKING LOT-
HUTCHINSON, KS. - CLASS 1 ROCKETS- 10 AM- 5 PM**

**APRIL 4 SATURDAY * - “SPRINGFEST” - LAUNCH WITH 10,000’ WAIVER-
ELLINWOOD AIRPORT – ELLINWOOD, KS. 10 AM – 5 PM**

***In case of unfavorable weather on April 4 we are scheduling alternative dates for Sat. and Sun. April 18 or 19. We will use the day with better forecast and post on our website or call 620-792-9531 for information.**

**MAY 2 SATURDAY – SPORT LAUNCH – KS. STATE FAIR PARKING LOT-
HUTCHINSON, KS. - CLASS 1 ROCKETS – 10 AM – 5 PM**

**JUNE 13/14 SATURDAY/SUNDAY - “KRAMO 35”- NAR REGIONAL CONTEST-
HUTCHINSON, KS. - CLASS 1 SPORT ROCKETS AND CONTEST FLIGHTS
SAT. 10 AM – 5 PM SUN. 10 AM – 4 PM**

**JULY 11 SATURDAY - SPORT AND 4H LAUNCH – *PENDING APPROVAL* –
RUSH COUNTY AIRPORT – LACROSSE, KS.
POSSIBLE ALTERNATIVE DATE OF JULY 12 – MORE INFO TO COME SOON**

**SEPT. 5 SATURDAY* – “FINAL FRONTIER FUN FLY # 25” – 10,000’ WAIVER -
ELLINWOOD AIRPORT OR LANTERMAN FARM – ELLINWOOD, KS.
10 AM – 5 PM**

*** In case of unfavorable weather on Sept, 5 the alternative date for FFFF is Sept. 19**

**OCT. 17 SATURDAY – “ROCKET-TOBER FEST” - *NEW !* - 10,000’ WAIVER -
ELLINWOOD AIRPORT OR LANTERMAN FARM - ELLINWOOD, KS.
10 AM – 5 PM**

**NOV. 14 SATURDAY - “NIGHTFLIGHT” - KS. STATE FAIR GROUNDS PARKING LOT
HUTCHINSON, KS. - CLASS 1 ROCKET LAUNCHES 3 PM – 6PM
LIGHTED ROCKET LAUNCHES FROM 6 PM- 7 PM**

**JANUARY 9 2016 – SATURDAY - ANNUAL BUSINESS MEETING – JOHN PALMER
RESIDENCE - HUTCHINSON, KS.**

ALL KS. FAIRGROUND LAUNCHES AND ELLINWOOD LAUNCHES HAVE A LAUNCH FEE OF \$4 FOR NON-MEMBERS, \$3 FOR MEMBERS. SEPERATE FEES APPLY FOR “KRAMO 35”. THE APRIL AND SEPT. LAUNCHES IN ELLINWOOD WILL HAVE A BBQ LUNCH @ NOON FOR SMALL FEE. LEVEL ONE OR LEVEL TWO CERTIFICATIONS ARE AVAILABLE IN ELLINWOOD.

IT'S NEVER TOO EARLY – KRAMO 35 EVENTS

This is going to be hard to believe, but our 35th edition of our NAR sanctioned contest we call KRAMO is happening this spring. Set for June 13–14 at our field at the Kansas State Fairgrounds this should be something special. I know you are thinking that the middle of June is a long way off. I can wait and build my contest models in the motel room the night before you say. (trust me this happens more than you might imagine). A better strategy might be to start now, while the snow is still on the ground. (or its 70 degrees outside, what a crazy Winter this has been) So to get you going here is a list of the events for KRAMO 35.

OPEN SPOT LANDING

PREDICTED DURATION

“B” EGGLOFT DURATION

“1/2A” SUPER ROC DURATION

“A” HELICOPTER DURATION

“A” BOOST GLIDER DURATION

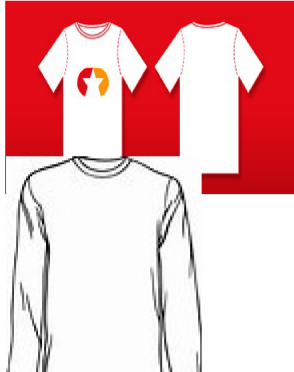
Here are some special notes on the events above. Your “call” on predicted duration must be between 30 seconds and 50 seconds. In the egglofting event due to safety concerns at our field , a TOWER style launcher will be allowed for the event ONLY if the body tube has a UNIFORM diameter (not tapered). The *exception* would be that a tapered diameter body can be use in the tower but a piston launcher must also be incorporated into that tower.

We are organizing as a Regional contest. If we do not reach the number of participants to be a Regional we will downgrade to an OPEN meet and drop “A” *Helicopter* from the official events. We will still fly the helicopter event for prizes but this events results would not effect the overall winner and points would not be submitted to the NAR.

If you haven't flown contest events before check out the Pink Book on the NAR website or check the KRAMO link at www.kosmo427.org and there find a link for each event to be held and the rules. KRAMO has been dubbed the “fun contest” and the atmosphere is low key. It's a great first contest or a great 35th contest. Come on out and have fun. There is also sport flying both days so everyone can get in on the act. Put it on your calendar and we will see you there !!

KOSMO SHIRTS ORDER FORM -PLEASE READ CAREFULLY.

SHIRTS ARE GRAY AND HAVE TWO COLORS ON FRONT AND THREE COLORS ON BACK. Through a grant from the NAR you will be able to **subtract \$12 from your total order**. Example : One t-shirt would now be \$17.13. Each KOSMO member of your family would be eligible for the discount, use a separate sheet please . You may pick up your shirts at the March 21st launch in Hutch or the April 4 launch in Ellinwood. If you would like yours mailed send a separate check for postage when you receive your order for the amount on the shipping box. We need to receive your order by March 10, no exceptions ! TAX HAS ALREADY BEEN FIGURED INTO THE PRICE . CHECKS MADE OUT TO "IDENTIFICATIONS"



T-shirt \$29.13

s__ m__ l__ xl__ xxl__ xxxl__

Crewneck sweat shirt \$35.61

s__ m__ l__ xl__ xxl__ xxxl__



Polo Shirts \$41.00

s__ m__ l__ xl__ xxl__ xxxl__



Long Sleeve t-shirts \$33.45

s__ m__ l__ xl__ xxl__ xxxl__



Hoodie \$43.16

s__ m__ l__ xl__ xxl__ xxxl__

IMPORTANT - ON ALL ITEMS IF ORDERING XXL ADD \$2 PER ITEM, ON XXXL ADD \$3 PER ITEM

NAME _____ ADDRESS _____

PHONE NUMBER _____ CITY _____ ST__ ZIP _____

Make your check out to "IDENTIFICATIONS" MARCH 10 DEADLINE !!

**REMEMBER TO SUBTRACT \$12
FROM YOUR TOTAL ORDER**

SMALL KOSMO LOGO ON FRONT
LEFT CHEST

LARGE ROCKET DESIGN ON BACK

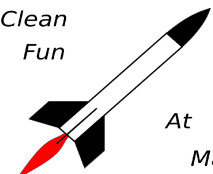
SEND YOUR ORDER TO -
KOSMO, 642 N HOMESTEAD RD. GREAT BEND, KS. 67530



KOSMO - NAR #427

KOSMO

Good Clean
Fun



At
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Kansas Organization for Spacemodeling
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