

The official journal of the KANSAS ORGANIZATION FOR SPACEMODELING

THE KOSMONAUT

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Annual Meeting Roundup

KRAMO 33 Events

From the Pen of Joe

National Sport Launch

**Complete KOSMO Launch
Calendar for 2013 !!**

And MORE !

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Pictured on cover: *upper left*, a collection of shuttles in the Palmer residence. *Bottom Left*: Keith Ravenstein conducts the annual meeting while a picture of Mark Johnson sits near the speaker phone as he "joins" us from Columbia, Mo. *Bottom right*: Keith presents a surprised Wilder Parks a Level 1 "kit".

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KOSMO ANNUAL MEETING CONVENES IN HUTCHINSON

Dateline - Hutch, Ks. Jan. 13 The annual KOSMO planning meeting took place in the heart of central Kansas, the John Palmer residence in Hutchinson, Ks. Those members in attendance included Evan Beckman, Duane and Sharon Lanterman, Fred Smith, John Palmer, Steve Saner, Keith Ravenstein, Wilder Parks, and Mark Johnson (via phone in Missouri). As always food was business item number one and we downed some great pizza, bread sticks, and beverages in the kitchen. It was time to head to the basement for the meeting conducted by president Keith Ravenstien. (the term "basement" should more properly be called rocket showrooms. John definitely has some nice displays of his mostly scale models.)

The minutes (D. Lanterman) and treasures reports (S. Lanterman) were given. Current balance in our club account is \$766.12 at year's end. Election of 2013 officers was next with the present officers all being reelected for the coming year: President, Keith Ravenstein, Vice-president, John Palmer, Secretary Duane Lanterman, Treasurer Sharon Lanterman, Sr. Advisor/Contest Dir. Steve Saner, Webmaster Steve Saner, Historian Ron Shipley. The "liaison" position had a name change, now being called the Sr. Advisor/Contest Director. It was noted the person with this title could delegate the Contest Director position at his/her discretion.

The 2013 flying schedule was next with all dates being on Saturday's this year with the exception of the two day contest in June. These events and dates are listed elsewhere in this issue under 2013 Flying Calendar. We will again plan on having a static display at the Newton EAA Fly In. Participation in the Hays EAA Fly-In is very uncertain as the date is tied to construction of the runways there. We are tentatively scheduling a road trip to the Wichita Air Museum in July. Stay tuned for more info.

A considerable amount of time was spent as always picking the competitive events for the 33rd edition of our competitive event KRAMO. We are currently promoting this as a Regional event and the events are listed elsewhere in this issue. The club approved the purchase of 2 AltimeterOne's to be available to those flying altitude events at KOSMO events. This will allow us to have our first altitude event at KRAMO in the modern era.

It appears that a number of KOSMO members are interested in attending the National Sport Launch in Colorado this coming May. More on this later as we perhaps coordinate transportation and lodging there. This will probably be discussed in more detail on the net through the KOSMO mailing list.

Possible launch sites in the Salina area were discussed and Evan Beckman was going to attend a meeting the next day considering possible use of the RC club's field there.

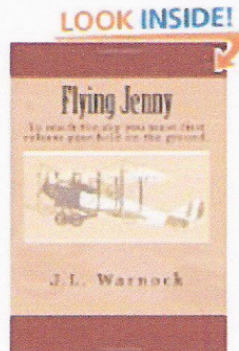
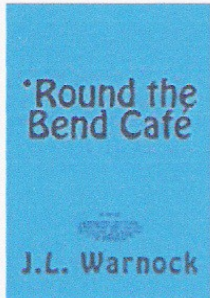
The KOSMO traveling trophy this year goes to the entire club and its members for its efforts in putting on NARCON last year. John Palmer accepted the trophy on behalf of the club.

Junior member Wilder Parks was presented with a complimentary NAR membership as part of NAR's new offer for deserving youth. An additional surprise was presented to Wilder as president Keith Ravenstein handed him a Level One kit. Keith had "bagged" this kit himself, made up of high quality parts. The rocket can be flown in a number of configurations and can fly on a G to potentially a J motor. This will allow Wilder to achieve his Jr. High Power Cert. Good luck Wilder !!

The NAR 2013 grant money was next discussed. Items to be submitted to the NAR for approval are a new 8' single piece launch rail, new tarps, and a club banner to match the

READING WITH JOE

Charter KOSMO member Joe Warnock is retired but certainly not sitting around. Besides hundreds of hours of volunteering to raise funds for the local Independence hospital (along with wife Peg) Joe has taken up the pen and released his first two novels in 2012. Romantic stories interweaved with airplanes are an interesting adult read. Check them out at Amazon.com.



The 2013 flying season starts with
SPRINGFEST
MARCH 9 - 2013 10 AM - 5 PM



Alternate date due to weather MARCH 23
ELLINWOOD AIRPORT - ELLINWOOD, KS.

Launch fee \$4 (members \$3)

BBQ lunch at noon (small fee)

Springfest is one of two annual launches in the Ellinwood area. This is our largest and most open launch area, which means high power rockets are allowed in this event. We will file an FAA waiver good to 10,000 feet above ground level. Generally speaking, this will allow up to a K impulse motor. High power rockets require certification and if you would like to get your level 1 or level 2 NAR certification we have members that can help you get 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 or mid power so do not hesitate to join us even if you are not into high power stuff.

KRAMO
JUNE 1-2 @HUTCHINSON, KS.

OPEN SPOT LANDING
RANDOM DURATION
"B" EGGLOFT DURATION *
"1/2A" SUPER-ROC DURATION
"A" ALTITUDE **
"B" BOOST GLIDER DURATION

**** This altitude event will be determined by electronic altimeters. You must use an NAR approved altimeter for this purpose. You are encouraged to bring your own, but KOSMO will have several Jolly Logic Altimeter One's that can be checked out, first come, first serve.**

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NATIONAL SPORT LAUNCH 2013

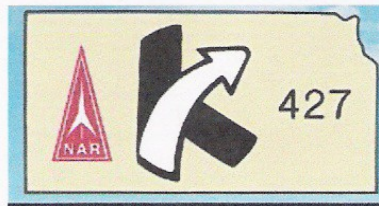
May 25th - 27th

COLORADO:
Birth Place of Model Rocketry

Join us in Pueblo Colorado for the National Sport launch.

The S.C.O.R.E launch site located on the Hudson Ranch offers thousands of acres of open land. Fly any size rocket up to 10,000 feet AGL. Pending Weather

Launch Director: Max Eklene Email: NSL2013.ORG@GMAIL.COM For more information www.NSL2013.ORG



KOSMO 2013 LAUNCH CALENDAR

MARCH 9 Springfest - Ellinwood, Ks. Ellinwood Airport 10 am-5pm
10,000' FAA Waiver BBQ at noon (small fee)

MARCH 23 *Alternate date for Springfest due to bad weather*

APRIL 20 Sport Launch - Hutch Fair Grounds or R/C plane field in Salina, Ks.
Class 1 rockets. This event is still being planned and final information will be in the *next* issue and on our website. If it is in Salina this maybe combined with the open house at Kansas State University Salina and include a static display for our club. Planning on including the Gooney class of rocket drags.

JUNE 1-2 KRAMO 33 - NAR Sanctioned Regional Contest (See article this issue for full contest information)

AUG 10 Sport Launch- Hutch Fair Grounds- Hutchinson, Ks. 5pm-9pm

SEPT 7 Final Frontier Fun Fly Ellinwood, Ks. Ellinwood Airport 10am-5pm
10,000' FAA Waiver BBQ at noon (small fee)

SEPT 21- *Alternate date for FFFF due to bad weather*

OCT 19 Nightflight - Hutch Fair Grounds- Hutchinson, Ks. 3pm-8pm
Class 1 rockets from 3pm-6pm. Junior Drag races. Lighted Class 1 rockets from 7pm-8pm.

NOV 2 Low and Slow - location to be determined - 2pm-5pm Pizza to follow
\$5- Our annual small rocket, "high drag" launch and social.

All launches have a fee of \$4 for non-members and \$3 for members with the exception of KRAMO which is \$7 adult, \$5 youth, \$15 family, and \$1 sport only. The Low and Slow has no launch fee. Weather is sometimes a factor (or ground conditions) so check the website for last minute updates.