

# THE KOSMONAUT

KANSAS ORGANIZATION FOR SPACE MODELING NAR # 427 JAN/FEB 2012 VOL.31 NO. 1

## KOSMO YEAR KICKS OFF AT THE SHIPLEY'S

DATELINE - WICHITA - DUANE LANTERMAN REPORTING

On a warm and windy January Sunday afternoon about 15 KOSMO members gathered at the home of Ron and Caroline Shipley. We began by eating some great tasting pizza along with veggies, fruit, and cookies. We traded stories of family and other activities as well as the latest news about rockets and our other hobbies. As the clock neared one, most of us headed downstairs for the annual meeting. Once there of course we had to check out Ron's model railroad, die cast collection, and of course the shop and his rockets.

Keith Ravenstein brought the meeting to order. Last year's minutes were read and approved. Bonnie Johnson gave the treasurer's report and stated the current balance is \$765.65 and \$40.01 remained in the safety grant account. The next order of business was election of officers for 2012. Because Mark and Bonnie Johnson recently moved to Columbia, Mo. they asked that others be elected to the positions they had been holding. Other officers were reelected so 2012 officers are -

President - Keith Ravenstein

Vice President - John Palmer

Secretary - Duane Lanterman

Treasurer - Sharon Lanterman

Liaison - Steve Saner

Webmaster - Steve Saner

Historian- Ron Shipley

Wilder Parks was appointed to the safety committee.

Business then turned to the 2012 flying calendar. This is listed on a separate page in this newsletter.

KRAMO events were also discussed and the events for our annual contest will be OPEN SPOT LANDING, 1/8A STREAMER DURATION, C EGGLOFT DURATION, RANDOM DURATION, AND 1/2A ROCKET GLIDE.

We also discussed NARCON which our club is co-hosting with KCAR. This event is growing close and we hope for great attendance for this National event. More to come soon.

Other new business included looking into the possibilities of a new KOSMO banner, one that would complement the new NAR banner we received. John Palmer is looking into the cost of this. Historian Ron Shipley would also like any member who has photos that they would like for him to put on a future club DVD to email them to him at [rshipley2@cox.net](mailto:rshipley2@cox.net) or as an attachment at our clubs KOSMO 427lists or sent to him via US mail at 402 S. Firefly, Wichita 67235.



## YEAR KICKS OFF AT THE SHIPLEY'S

Several members brought projects to share. Joe Warnock brought his photo album of all the models he has built and has on display at his local EAA museum. Duane Lanterman brought his recently finished Quest Escort model, Ron Shipley showed several of his scale models undergoing construction, Wilder Parks brought several micro models that he finished and had hoped to fly that day (sorry to windy for micro models) and Steve Saner brought an elegant fiberglass nose cone and the cast that he crafted to make it.

Ron Shipley was presented a KOSMO cap to replace the one signed by the Apollo 13 participants back in 2010, Fred Smith won the door prize provided by President Keith, and Wilder Parks was given all the parts and pieces we were each asked to bring to the meeting. Now we are waiting to see what he might make of all those assorted parts. (enough to make several rockets for sure!) The club presented Duane Lanterman the KOSMO traveling trophy for 2011 for his work on the KOSMONaut. Duane asked that the award be given to the KOSMONaut on its 30 anniversary and in light of all the members that contributed to it this past year.

We ended the meeting by watching some awesome videos Ron has of Apollo launches and F1 engine static tests. With a nice speaker set up and 5.1 surround we thought we might just well lift off from his basement. Definitely fun !!

Another annual meeting had ended, well attended and with the year 2012 planned. Here's to an exciting year ahead.







## Editors Ramblings - duane lanterman

Well, here it is the 7<sup>th</sup> of Feb. and as I write this, before going to press, a few snow flakes are beginning to fall. This has been one warm winter and I'm sure some of you have had thoughts of launching rockets on these almost Spring like days. Before you know it it will be time to head to the rocket fields of Kansas. If you look at the calendar, our first launch is just over a month away. What I'm saying is if your going to build something new for Springfest, get busy ! This has been a different year for me so far. My wife and I have enrolled in a class called Perspectives that has consumed about 9 hours a week (class time and home work). We've also been spending time preparing to sell Sharon's parents home and its belongings. (they are now in assisted living. ) I've been bouncing around this rocket plan in my head for weeks now, and the order for parts will go in the mail this week. What I'm saying to myself is , get busy. Rocket season starts in just over a month. I bet each one of you has a similar story. We love our hobby, but life gets busy. It will be great to see each one of you soon, even if you bring that 12 year old Bertha that's duck taped and super glued together.

Sharon has finally gotten all the paper work completed and so things should run smoothly with the treasurers position. Make sure to send all bills and checks to this address- KOSMO % Sharon Lanterman , 642 N. Homestead Dr., Great Bend, Ks. 67530

Just as we went to press we learned that the Hays Fly In is the same weekend as our KRAMO meet. Moral of the story, don't assume that everyone keeps their events on the same schedule each year.

NARCON is coming up very quickly. I don't have a lot of updates at this time but stayed tuned as I assume things will get very busy , very quickly on this event.

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### KANSAS ORGANIZATION FOR SPACEMODELING

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**Photos opposite page: Top Left: Steve Saner's nose cone and mold, below that Keith Ravenstein presents Fred Smith a door prize. Middle top: The Warnock's, the Park's and Keith partake of lunch. Top Right: Keith presents Wilder Parks the "parts bundle". Bottom row: Sharon Lanterman, Bonnie Johnson, Peggy Warnock, and Caroline Shipley catch up on family and friends. Bottom right: Fred Smith, Bonnie and Mark Johnson partake of one of the major food groups, pizza.**

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# NARCON



# 2012

## ODYSSEY HUTCHINSON, KANSAS

APRIL 13TH, 14TH, AND 15TH OF 2012



## **KOSMO 2012 LAUNCH/ACTIVITY CALENDAR**

### **SATURDAY MARCH 10 - SPRINGFEST - ELLINWOOD AIRPORT**

10am-5pm Ellinwood, Ks. Launch fee \$4 (members \$3) 10,000' Waiver- BBQ Lunch at noon (small fee)- **ALTERNATE DATE DUE TO WEATHER SATURDAY MARCH 24-** Bring your own lunch *that date*.

**FRIDAY-SUNDAY APRIL 13-15 - NARCON** - We are co-hosting with KCAR the national convention of the NAR at the Kansas Cosmosphere and the Ramada in Hutchinson, Ks.

**SATURDAY MAY 5 - SPORT LAUNCH -STATE FAIR PARKING LOT** - 10am-5pm - Hutchinson, Ks. - Launch fee \$4 (members \$3) Class 1 rockets that can reasonably be recovered in field.

**SATURDAY/SUNDAY JUNE 2-3- KRAMO32 OPEN CONTEST- STATE FAIR PARKING LOT** - See next page for details

**SATURDAY JUNE 2 - EAA FLY-IN- HAYS REGIONAL AIRPORT** 7am-2pm- Hays, Ks. Club static display, no launches. May cancel due to same weekend as KRAMO.

**SATURDAY JULY 7 - EAA FLY IN -NEWTON AIRPORT** 7am-4pm Newton, Ks. Club static display, no launches planned.

**SATURDAY AUG. 11 - SPORT LAUNCH- STATE FAIR PARKING LOT** - 5pm-9pm- Hutchinson, Ks. - Launch fee \$4 (members \$3) Class 1 rockets that can be reasonably recovered in field. *This launch is tentative. If KCAR has an event in Aug. we may cancel.*

**SUNDAY SEPT. 9 - FINAL FRONTIER FUN FLY - ELLINWOOD, KS.** -10am-5pm- Launch fee \$4 (members \$3) - 10,000' Waiver - BBQ at noon (small fee) Kansas Rocket Drags included (classes TBA) - Beautiful Bertha Event (details TBA) **ALTERNATE DATE DUE TO BAD WEATHER IS SEPT. 23.**

**SATURDAY OCT. 20- NIGHTFLIGHT - STATE FAIR PARKING LOT** - 3pm-8pm - Hutchinson, Ks. - Launch fee \$4 (\$3 members) Class 1 rockets that can reasonably be recovered in the field. From 7pm-8pm launching of rockets that are illuminated throughout the entire flight (thus Nightflight)

**SATURDAY NOV. 3 - LOW AND SLOW - HUTCHINSON, KS. - WILDER PARKS RESIDENCE** - 2pm-5pm - Launch free, \$5 for supper. Max altitude to be announced. Mostly high drag rockets or model rockets with low impulse motors . If weather is inclement we still gather and tell rocket stories ( and eat!)



## CHECK OUT OUR WEBSITE

[www.kosmo427.org](http://www.kosmo427.org)

Thought I would remind you about our great club website at [www.kosmo427.org](http://www.kosmo427.org). Steve Saner is our webmaster and does a great job. On the site you will find general information on the club, launch dates for the year with updates (cancellations due to weather are usually posted here) , launch sites with maps, details on our competitive event KRAMO with links to the rules for each event. You will also find links to our neighboring clubs KCAR, Cloudbusters, and the NAR. The Contact page gives you phone numbers, emails, and a link so you can be included in our club's email list. (we encourage you to sign up) Also included on the site is information on becoming a member and a printable form. Lastly the current issue of the KOSMONaut is available (in color ) as well as previous issues. If you haven't checked out the site do so soon. Thanks Steve for such a great job on this important resource.

The Kansas Organization for Spacemodeling is proud to present

### The Kansas Rocket Aero Modeler's Open (KRAMO) 32

June 2 and 3 in Hutchinson, KS

KRAMO 32 will be a NAR sanctioned, open meet. The competition is open to anyone who wishes to participate. We will be following official NAR rules for each competitive class (see the links below). Ribbons will be presented for each class as well as an overall trophy. Sport flying of Class I rockets that can reasonably be recovered in the launch area will also be allowed both days.

#### Official NAR Competitive Events

- Open Spot Landing
- Random Duration
- "C" Eggloft Duration
- "1/8A" Streamer Duration
- "1/2A" Rocket Glider Duration



#### Days and Times:

Sat, June 2, 10:00am - 5:00pm  
Sun, June 3, 10:00am - 4:00pm

#### Location:

Kansas State Fair Grounds Parking Lot — Hutchinson KS  
See [Launch Site Information](#) for maps and directions

#### Entrance Fees:

Sport Flying: \$1.00  
Competative Adult: \$7.00  
Competative Youth: \$5.00  
Family Pass: \$15.00  
Spectators: Free



**NARCON UPDATE** - As we go to press , we have established a date for the next organizational meeting for NARCON. Representatives from KOSMO and KCAR will meet at the Braum's on Industrial Blvd. in Emporia, Ks. on Saturday Feb. 25<sup>th</sup>. We will decide on the T-shirt design. Bob Wingate will have several sample ideas but other members are encouraged to present their ideas. Suggestions are to keep the design simple (KISS). We will be deciding on what speakers will be in what time slot. So far, there has been a great response as far as speakers. There will be quite a number of items to finalize so plan on being there and leading your support. Exact time of meeting will be on the KOSMO website soon or call John Palmer at 620-663-9369.

**BEAUTIFUL BERTHA** - Hey, September is just around the corner. Well, maybe not but here is some news for this years FFFF. A contest called the Beautiful Bertha Contest. What model says model rocketry more than the faithful old Estes Bertha? It's a beauty contest with the top beauties earning Swiss-Tech tools donated by a member. So don't say you weren't warned and start thinking on how you'll make your Bertha beautiful.

**SPRINGFEST NOTES** - Just in case the weather seems iffy for the upcoming March 10 launch, you can call 620-617-3961 the day of the launch. Same is true for the March 24<sup>th</sup> date. Also, check the KOSMO website for updates. The airport is surrounded by corn stubble which will make recovery a little more difficult than normal but the airport does have its perks.

**SHUTTLE , WE MISS YOU .** The shuttle is retired and things just don't seem the same with the US space program. Thought you might like one last look inside one of the shuttles taken shortly after its retirement. Shuttle, we're glad we knew ya.

