

# STORM WARNING

## KLOUDBUSTERS

February 2006

### From the Prefect

by Bob Brown

As we put 2005 behind us and start another year, I make one last reflection upon the great flying we had, especially the rousing success with AIRFest 11. KLOUDBusters continues to be the best rocket club around and the club everyone else tries to imitate. They say imitation is the sincerest form of flattery.

2006 can be a landmark year for hobby rocketry. In a surprisingly quick turnaround, on February 10, 2006, the United States Court of Appeals has already delivered its ruling. The judges delivered, in part, this opinion:

**"The problem in this case is that ATFE's explanation for its determination that APCP deflagrates lacks any coherence. We therefore owe no deference to ATFE's purported expertise because we cannot discern it. ATFE has neither laid out a concrete standard for classifying materials along the burn-deflagrate-detonate continuum, nor offered data specific to the burn speed of APCP when used for its 'common or primary purpose.' On this record, the agency's decision cannot withstand judicial review."**

Check out the full ruling at:

<http://www.kloubusters.org/images/20060210decision.pdf>

This ruling represents a "win" for the rocketry TRA/NAR team. The BATFE will now be required to demonstrate that APCP is appropriately on the explosives list, which we believe they will not be able to do. Stay tuned for more details on the ramifications of this ruling. I expect a lot of discussion of how we go forward to take place, especially when the TRA Board and members meet at LDRS 25.

Speaking of LDRS 25; our amigos at POTROCS will be hosting the event this year. The Amarillo area is only about a 6-hour drive from Wichita, so a close-by LDRS where we're not in charge is a rare opportunity that many KLOUDBusters are anticipating. We will be offering a couple blocks of our time to range operations, so please help us help if you attend.

Associated with LDRS 25 will be the annual Tripoli Board of Directors meeting and seating of new officers. The KLOUDBusters BoD will be asking some direct and probing questions regarding issues that are important to our club. At 100+ members strong, our votes for the new TRA BoD members can and will make a difference. Board members who continue to think progressively and look toward the future betterment of our hobby must supplant those who are stuck in the 20th century. If we band

together, we can elect folks to the TRA BoD who believe things have to change to get better. Keep an eye on our e-group for information.

Another 2006 milestone is in the area of what we currently know as Experimental rocketry. The current TRA Board is mounting a push to migrate away from the term "Experimental" rocketry to the new terminology of "TRA Research." In addition to the name change, a revamped TRA Research Safety Code has been published which makes some advances in how Research launches are conducted. The most dramatic change is that it is now allowable to fly certified motors at TRA Research launches. Flyers still have to be TRA Level 2 or Level 3 certified members, but the restriction of only homemade motors has been lifted. This change, at least for now, will mean business as usual as far as KLOUDBusters launch schedule and the eligibility restrictions for flyers at Research launches, simply adding the permission to fly certified motors. There are many other changes and additions in the safety code which will be set into place (age reduction from 21 to 18, safe distance changes, no certification flights at Research launches, and more), so please go to the TRA web site and read it. It is my feeling this new safety code falls short of the ultimate goal of removing the required separation of Research and commercial, and the new TRA BoD must address these issues further. Again, the e-group is a great place to discuss the new rules and their execution.

I'm looking forward to another great year. The best way each member can contribute to KLOUDBusters is to volunteer your ideas and most importantly your time to our



Photo Credit: Terry Smemo

Jake Pursley and Lynn Rynott track a rocket with a huge January Fun Fly through assembled at Argonia.

events. This starts with the KBoD elections, so please take just a minute to mark you KLOUDBusters BoD ballot and drop it in the mail. The KBoD is already laying some of the groundwork for AIRFest 12, which should be another fun weekend. LDRS 25 will give us the chance to share the camaraderie we enjoy with our rocket friends from around the country. I hope to see many of you there or for sure around the Argonia launch site in 2006.

The new Tripoli Research Safety Code (Feb. 2006 version) may be found on the web at the following location: <http://www.tripoli.org/documents/ResearchSafetyCode200602.pdf>

### KLOUDBusters Election Update

At the Christmas Party meeting a lengthy discussion took place regarding changing the KLOUDBusters Board of Directors terms of office to run during the calendar year rather than over the fiscal year. This action was recommended by the current KBoD because we are currently required by Tripoli for the term of the Prefect to run over the calendar year, primarily because the FAA waivers required for our launches are set-up for the January 1 through December 31 period and are not transferable. Synching-up the two election periods will help the club with officer continuity as well as reduce the expenses related to elections by half as only one election per year would be held versus the current two. The club members in attendance agreed that this would be a good thing to do.

The current KBoD has agreed to an amendment to the club's By-Laws to affect this change and may be reviewed on the KLOUDBusters web site. It was also decided to make this change effective immediately so a slightly delayed election is taking place right now. This election would be the one that under the new format would have taken place at the end of 2005 and will elect the President, Treasurer, and one Member-at-Large. The rundown of the candidates is found later in this newsletter and a ballot postcard is included with this mailing.

### Christmas Party Recap

by Terry Smemo

The evening of Saturday, December 10, after an exceptional December TRA Research Fun Fly, 34 people came together at the Kiwanis Shelter in Wichita to celebrate rocketry, camaraderie and pickles. We had lots of returning revelers along with a healthy dose of new faces. It was great to see Bil Kinney after such a long hiatus! It was also nice to see families, entire and partial, come and share the fun. Don Dasis brought Kathy, Julie, Pam and Barbara. John Farmer brought along wife Katie, and kids Sarah and Josh. Jake Pursley brought along an entire troupe of trained flees, but before they could perform, they escaped. Not sure what happened to them, but it was reported that as he was leaving, Jim Cooper was doing a lot of scratching.

Everyone brought food to share and stories to tell. Gerald Graves took us all to a new level of thrill-dom with his recipes for electrically fried pickles. I may be prejudiced, but doesn't he just get better over time?! Once he figured out he HAD to wear the lab coat, everything went well. And his singing voice! It's a wonder he hasn't had a Holiday Special on NBC! Truly, we are fortunate to have such a creative personality (and WHAT a personality!) in our club as Gerald!

As is the custom, a Board Meeting followed the entertainment. For many members, this is the only opportunity they have to see our Board in action. It is illuminating, interesting and humbling to see all the hoops a few dedicated members put themselves through so the REST of us can fly rockets. Thanks, Board Members! We appreciate your hard work! We question your sanity, but we appreciate your efforts!

Some of the business that was discussed included a call for nominations for President,

Treasurer and member at large. It was also suggested that we convert the terms of Board Members to coincide with the calendar (as discussed elsewhere in this newsletter). We also discussed ways to get more volunteers for our large launches as well as possible ways to entice and/or compensating volunteers who dedicate their time with various perks. Nothing specific was decided upon, but the KBoD will discuss the options presented later. Bil Kinney had brought all of the software and design information related to our great launch system to the meeting and turned it over to the KBoD for safe-keeping. Copies are being distributed to the members who are currently involved with launch system maintenance and repair, and the originals stored safely away. KLOUDBusters owes a huge debt of gratitude to Bil for his exceptional work over the last decade on our launch system. We hear flyers from other clubs time and time again compliment our set-up with envy. Bil's design and the building of the components by several members such as Gerald Graves, Bobby Block, Dennis Blackburn, Steve Louie, and others have served us well. It is comforting to know we have such a robust and reliable system as the backbone of our infrastructure.

After the festivities wound down, a number of crazies kept the party going at Old Chicago on Rock Road.

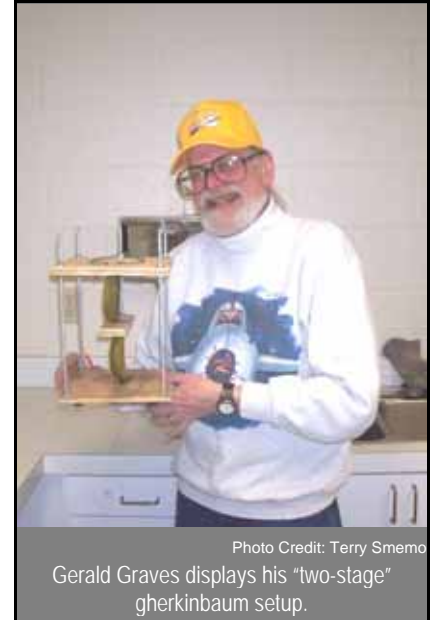


Photo Credit: Terry Smemo  
Gerald Graves displays his "two-stage" gherkinbaum setup.

Numerous stories -- mainly lies! -- were swapped, and plans were set in motion for the upcoming flying year. The best part of it was that Karen Wiley picked up the tab! By the way, she says THANKS to those who came to help lament her recent marriage... (For those of you who don't know, she married ME, the writer of this story! So this is IRONIC HUMOR, get it?!)

## January Fun Fly

by Terry Smemo

On January 7, the KLOUDBusters hosted a Fun Fly. Big Deal you're probably thinking. It was 25 degrees below frozen, and 2 people probably showed up and got frostbitten fingers and toes while stamping their feet in the snow, right? WRONG! We had a rip-roarin' good time, the likes of which we've never before seen in January!

No head count was taken, but I'd guess there were approximately 50 people present. Notably included was a group of five college students from the University of Central Florida in Orlando. Rocketeers from Florida coming to Kansas in January, Are you kidding me? They came bearing an amazing project. They called it **Daedalus II**. **Daedalus II** was the mythological genius who designed and built the Labyrinth, in which the Minotaur was confined. Later, in order to escape imprisonment, he crafted wings from feathers and wax. He was a World-Class inventor and Master problem solver. Not having interviewed the students, it is unclear why they chose **Daedalus II** for the name of their project, but I suspect it had to do with solving problems associated with flight.



Photo Credit: Terry Smemo

KLOUDBusters members review the UCF **Daedalus II** rocket design with the team members as it is being prepared for flight.

Calling them "big thinkers" would be a gross understatement. Their ambitions lead them to leave warm, sunny Florida in January to drive to Argonia. Why?! Well, to take advantage of our waiver, of course. They anticipated needing a LOT of airspace. If you weren't there, you've got to be wondering WHAT DID THEY HAVE?! The rocket was a 3" minimum diameter, 96" long beast. It had a metal fin can that slid over the uh, "airframe," and was restrained from falling off by the bottom flare of the motor casing. Let me be clear: there was no airframe. The "airframe" was the motor casing! About 55"

of shiny, naked aluminum! Attached to the motor was a 17" fiberglass payload compartment housing altimeter, GPS, video, drogue and main chute. Two-stage deployment was to be via Rouse-Tech CO2 canisters and a Defy Gravity Tether. Somehow, they connected with Darrin Wright of Loki Research, and he made them a one-off N4500 motor. The rocket weighed 26.5 lbs loaded, and 11 of those were propellant... The simulations predicted an estimated maximum velocity of Mach 2.7, an estimated maximum altitude of around 30,000' and an estimated maximum acceleration of 34Gs.

And if THAT doesn't get you grinning (and drooling!) consider this: **Daedalus II** was merely the sustainer for a planned much larger project!

Saturday morning saw the guys working ceaselessly, prepping the rocket and the myriad telemetry instruments. Finally, they were ready for the RSO step. Our Perfect Prefect, Bob Brown was very gentle as he ran them through the ringer. His probing questions revealed that these guys had not flown many (if any) rockets before. And while their design was indeed extremely clever, their inexperience had lead them to make choices they were now regretting, such as having too large a drogue, having tiny fins, not having a tracker and not having any redundancy. Still, they passed the RSO step. The rocket appeared to be of sound design and construction. Time to rack it and push the button!



Photo Credit: Terry Smemo

**Daedalus II** on its way to the pad.  
Can you believe that airframe holds an N4500 motor?

At the pad -- which was also an original design of theirs, a fully tilt-able tower -- things began to unravel. While attempting to arm the electronics, it became clear that an internal piece had been installed 180 degrees off. A circuit board was in backward. Nothing to do but take the rocket down, remove the errant part and reinstall it correctly, so connectors would work. But in the haste to get the AV bay apart, wires got stretched, parts got rearranged, and things wouldn't go back together properly. And when they finally did go back, there was an intermittent power loss to the electronics.

Amidst their unbearable frustration, the students were about to send it skyward anyway. Fortunately, some kindly counseling from Pat Gordzelik and Darrin Wright got them to reconsider. Finally, with the waiver running out, the decision was made to scrub the launch 'til the next day. The tension was thick enough to cut with a knife. The decision to scrub didn't really ease it much. It was a downright morose group of guys who brought the rocket back into camp. Clearly they had no idea how much good ol' Murphy hates rockets! Having helped a few friends with level 3 projects, I was reminded of just how wrong things can go once they start. (Note: In fairness, the group had no checklist, nor had they considered one. In retrospect, a checklist would have prevented the problem in the first place, AND it would have done a lot to keep everyone cool, calm and collected. Hindsight! Gotta love it.)



Photo Credit: Terry Smemo

*Daedalus II* being racked in its custom-build launch tower under the watchful eye of Darren Wright and Pat Gordzelik.

Fast Forward to Sunday. I had to leave before they managed to get the rocket up, but Lance Lickteig, KLOUDBusters' Secretary was present and reported the following:

The UCF team was able to launch their project Sunday 1/8/2006. I captured a sequence of launch shots, but the rocket was too fast for me to follow upward. You can see all of my photos at: <http://www.KLOUDBusters.org/Daedalus II.html>

From my vantage point, it looked like the rocket suffered some sort of airframe failure at 3,000'-4,000' or maybe a little higher. It started to wobble and took a hard left. When I left the launch site, the students were still out looking for any possible remains. Of course, finding a needle in a haystack might be easier.

Suffice it to say, it was a learning experience for the college team.

Subsequently, the students have announced that they will rebuild and intend to try again at LDRS! Given their brilliance and audacity, it's a safe bet this experience will help them tremendously.

Back to Saturday, there was no shortage of other memorable launches. Bob Brown flew his notorious hockey-stick rocket on a Loki J540. Darrin Wright graciously brought several casings along with reloads, and let a couple of folks use them as Manufacturer's Demonstrations. Bob's rocket (named **Redline**) leapt off the pad! It recovered without incident. Lynn Rynott flew his PML **Sudden Rush** to nearly 9,000' without damage. We even had a couple of cert flights!

Steve Tedeschi flew his PML **Quasar** on a J350. Despite the LCO's efforts to haze Steve, he held up admirably well. His rocket recovered perfectly and he got his Level 2 stripe. Congratulations, Steve!

FAA Comedian John Farmer also took a turn at a Level 2 certification. He flew his scratch built military style rocket also on a J350. Even though it was John's rocket, everything worked perfectly, and it landed without incident. Happily, an anonymous prankster retrieved it before John found it! Can't say who, but SOMEONE placed John's rocket back on the same launch pad and waited. A LONG time later, a bummed-out John returned to the range-head mystified as to how the tracker signal seemed to direct him back to that location. Lo and behold, there it sat, right where he'd last put it! SOMEONE (maybe a Prefect?) was heard saying "C'mon John! Hurry up and fly that thing so you can get your cert!" John was stunned but recovered quickly. Not only did he get his cert, now he has a story to go with it! Congratulations, John!

Another flight of interest was Lance Lickteig's **Minie Magg** rocket on a Manufacturer's Demo Loki I-405. Wow! Lance's rocket ripped off the pad with a sound like something in the K range. The flight was perfect and the rocket came home undamaged. On a side note, Lance's daughter, Susan built the motor for his flight! Not only that, she also built the J540 that Bob Brown used on **Redline**. Susan is an experienced rocketeer who has flown quite a few rockets despite being just 11 years old. But for some reason, her rockets always look better than her dad's...



Photo Credit: Lance Lickteig

*Daedalus II* streaks skyward under incredible Loki N4500 power.



Photo Credit: Terry Smemo

An unbelievable weekend in January for flying rockets and rocketry camaraderie brought out KLOUDBusters from far and wide.

Have you noticed the new "Latest News" menu item under the Navigate items on the KLOUDBusters web site? This link takes you to a running list of news items posted on the site. There is also a "Latest News" bar at the bottom of the main page that shows the latest item. Any last-minute launch changes will be posted there as well as general news of interest to members. Check it out!

### Rocket Powered Wedding Bells by Terry Smemo

On Valentine's Day, Darrin Plumer and the lovely Alisha Thompson got married! We never knew what a romantic devil Darrin was until now, but he has revealed his true colors (pink and red)! The bride and groom hosted a reception immediately after their service. At press time, honeymoon plans were unclear but a confidential source (Darrin) reported that they MAY be headed to Wayside, Texas for LDRS 25! After the honeymoon, the noodle-heads, er ah, "newlyweds" will take up residency in the Wichita area. We extend our warmest congratulations to Darrin and his new bride and we wish them all the best.

#### After-thought

The potential for word play was irresistible while writing this item! Cracks (see?) about "rules of thumb," launch rods, rod-whip, thrust, thrust-to-weight ratio, motor prep, retention, over (and under!) pressurization, long-burn motors, weather cocking, live video feeds, early deployment, recovery and clean-up ALL came to mind. And that's not to mention the dreaded closure failures! However, since this is a family newsletter, and since Darrin embarrasses so easily, we'll just smile and move on...

### LDRS 25 Update

by Terry Smemo

By now you know that POTROCS is hosting the Silver Anniversary LDRS this summer. The dates are June 29th through July 4th, and loads of information is available at their most excellent website [www.ldrs25.org](http://www.ldrs25.org). Online registration is underway. Information about lodging, activities, vendors and much more is available. If you want



to get excited, surf the Extreme Projects link! The keynote speaker at the banquet will be Dr. John Chandler, the Director of the Texas Tech University for Engineering Outreach Program. This is a program that POTROCS Prefect Pat Gordzelik helped set up that basically "hooks" students on rocketry. (Pat's a marketing genius!) Dr. Chandler will present a thumbnail sketch of the program for duplication. Knowing Pat, there are sure to be plenty of other interesting happenings and surprises.

Hosting an LDRS is a gargantuan task. It takes a lot of brains and brawn to make it work. POTROCS is a well run club of dedicated, creative and fun rocketeers and they deserve our help. They always help us when they come to our launches. Toward that end, at the suggestion of our Prefect Bob Brown, our club will be taking over range duties for a couple of hours on both Saturday and Sunday from 2-4, so the POTROCS folks can rest or maybe even fly rockets! If you will be there, your help will be needed and appreciated. Jobs needing to be done include LCO, RSO, Pad Managers and Range Boss. The pay includes getting to see how a big launch works up-close, a healthy dose of satisfaction and (best of all!) a special "volunteers only" LDRS hat, made just for those who help. Who can resist an offer like that?

If you are planning to attend, you'd best get your reservations made! So far, most KLOUDBusters are planning to stay at the Amarillo Ritz: 7909 I-40 East. Phone 806-373-3303 or 800-274-5315. Ask for the KLOUDBusters block of rooms. Learn more at [www.amarilloritzplaza.com](http://www.amarilloritzplaza.com). Discussion is also underway for sharing transportation for those who are going. (This takes place mostly on our e-group. If you're not part of it, you may want to seriously consider joining it, as there is a lot of information that gets exchanged there.) We are lucky that our friends from POTROCS are hosting LDRS, since this means we get to be guests and fly (most of the time)!

## KBoD Meeting Scheduled

The KLOUDBusters Board of Directors will be meeting on Saturday March 11, 2006. This is the day of the March Fun Fly commercial day. If the finicky Kansas weather cooperates and we are able to hold the launch that day, the meeting will be held at Ella Rose's Place (formerly the Four Seasons) in Argonia immediately following the range close. If the launch doesn't take place as scheduled, we will meet at the Science Education Center in Wichita at 5:30pm. All KLOUDBusters members are invited to attend this meeting and any KBoD meeting. KLOUDBurst planning and some advance planning for AIRFest will be the primary topics for discussion. Please join us if you can.

## KloudBurst 16 is Upon Us!

by Terry Smemo

Our first major launch of the 2006 season is nearly here. KloudBurst 16 will be April 8-9. Both days will be commercial motors. What have you been working on over the winter? Roll it out and show it off! We will have plenty to see, as this launch is very well attended. Plus, in April IT ISN'T HOT!! No fear of becoming dehydrated, shriveling up and blowing away! Nope, KloudBurst usually provides the best weather of our three major launches. And if you are going to LDRS, this is an opportunity to test your project and shake out any bugs. Whether you are an old timer or a newbie, come hang out with us. We will have our favorite vendors -- Mark and Kent from Science Education Center and Giant Leap Rocketry, respectively -- to name just two. Plus there will most likely be vendors from Wildman Rocketry, Mostly Missiles and others as well. Besides the vendors, we will surely have a bunch of GREAT flights! All that pent-up winter rocket-fever will be CURED at this launch! Make plans to attend. And while you're at it, invite a friend! We are a friendly bunch, and we're always ready to welcome new faces into our family.

And if you get your kicks from homebrew, our Research (formerly EX) Fun Fly will be Sunday, April 23. You're apt to see just as many Newton-Seconds of entertainment as at KloudBurst, just in fewer rockets! If you have or would like to be involved in making your own propellant, don't miss this chance to see it done right.

## Propellant Safety Class to be in Wichita

Speaking of making propellant, John Bolene, owner of Mostly Missiles will be conducting his Propellant Safety Class in the Wichita area on April 1-2, 2006. Rocketeers who are interested in becoming involved in TRA Research activities should consider taking this class as it is a great introduction to the world of experimental propellant making and provides a great foundation for getting started safely and gaining a basic understanding of some of the theory that goes into making your own rocket motors. Participants will each be making their own motor during the class. Per the Tripoli Safety code, you must be

TRA Level 2 certified to participate in TRA Research/EX launches.

The class will run Saturday 9am to 5pm and Sunday 9am to about 11am. Sunday is optional for those who can only attend on Saturday, as the final steps of cutting and coring the grains for their motor will take place on Sunday. Please contact John ASAP for enrollment so that he can be sure to have the motor hardware available that each student wants.

John also reminds other Ex'ers that he can bring supplies such as: liners, mix packs, motors, nozzles, etc. with him to save on shipping. If you would like John to bring you something, contact him directly as the shopping cart of his web-site automatically adds shipping to orders. Check out [www.mostlymissiles.com](http://www.mostlymissiles.com) and don't forget to give John plenty of lead time so he can be sure to have what you need available.

## KBoD Election

**Enclosed with this mailing is the ballot postcard for the KLOUDBusters Board of Directors. We're voting for President, Treasurer, and 1 Member-at-Large. Please mark your ballot and drop it in the mail by March 7, 2006.**

### President 1 candidate Candidate – Lance Lickteig

I came to my first KLOUDBusters launch in 1999 after getting back into rocketry as my daughters' 4-H project leader. I joined KLOUDBusters in 2000 and received my Level 1 cert at that time. At AIRFest 8 in 2002, I got my Level 2, and I achieved my Level 3 certification at AIRFest 11 in 2005. I started becoming heavily involved with the workings of KLOUDBusters during the planning stages for LDRS 22 and took on much of the web-site and registration duties for that event. I have continued maintaining the web-site, overseeing the production of the Storm Warning newsletter, and serving as Secretary over the last 3 years. My dedication to KLOUDBusters is obvious, and I enjoy doing much of the administrative and "behind the scenes" things that keep the club going. I also really enjoy doing TRA Research activities. Most of all I enjoy flying rockets with the club and with my daughters. I hope to serve the club well as President, please vote for me. Lance Lickteig. TRA 8569.

### Treasurer 1 candidate Candidate Mark Logan

Hello! My name is Mark Logan. I am running for the position of Treasurer. I imagine most of you know me already and I hope our paths have crossed at the launches. If not ... I have owned the Science Education Center since 1997 and have been a KLOUDBuster member since then, also I am 42 years old and married with five kids (11 to 22 years old). I am Cert. 2 and plan to do Cert. 3 soon. I launch as often as I can and love to try

new things. Heck, at the January launch I even crashed my wife's Minie Magg (Pixie Dust) on an I-405 into the fields! My other hobby is astronomy. I am sure I have spent more night-time hours at the Argonia launch-site than anyone else! I have been a member at large for a few years and have enjoyed the position. KLOUDBusters has been good to me through the years and I would like to do more for our club. Vote for me! Mark Logan

### **Member-At-Large 3 candidates**

#### **Candidate John Farmer**

My name is John Farmer, and I am running for the member-at-large position on the K.L.O.U.D.Buster's board of directors. I have been involved in rocketry for a little over a year, and with KLOUDBusters and Tripoli since the last AIRFest. At present I am certified as Level 2, with a strong interest in both High Power and Research activities. My background is primarily in aviation, both civil and with the USAF; I have been a business owner, and pilot flying charter, corporate, and with the airlines, as well as working as a manager with an airline. Presently, I am employed with the FAA as an Inspector. I want to work to ensure that KLOUDBusters remains fiscally sound, meets the desires of the membership, and keeps our hobby both safe, and free from excessive and repressive oversight from people who do not understand what we do. I feel that this is best accomplished by educating those who are aware of our activities and recruiting new members to increase the activity of KLOUDBusters. By doing these things we will continue to maintain our equipment, to enjoy a good relationship with our land owners, and most of all - to fly more rockets! I look forward to the opportunity to serve our group. John Farmer

#### **Candidate Steve Klausmeyer**

I became interested in high-power rocketry after attending the 1999 LDRS at Argonia. Shortly after that event, I constructed and flew a PML Callisto on a single-use F motor and since have progressed through the various certifications attaining level 3 at the 2005 AIRFest. More recently I have become interested in experimental rocketry, constructing and flying several sugar/potassium nitrate motors. Rocketry has been an enjoyable hobby for my family and I, made even more memorable by a first-class rocket club and an excellent launch site. I would like to contribute to the KLOUDBusters by serving on the board of directors and helping continue the tradition of excellence established by previous boards. Thank you. Steve Klausmeyer

#### **Candidate Lynn Rynott**

Terry and I have been conversing about me running for Member at Large. We think it would be a good idea to try and tie the KC contingent in with the club more closely. So I'm throwing my hat into the ring and placing my name in nomination for the Member-at-Large position.

A little about me... I'm a born again rocketeer. I was caught up in the enthusiasm of the Moon Project of

the 60's. When I became an adult I got into a career in the Army where I transferred my fascination with rockets to other things that used fire to move objects at a high rate of speed. After leaving the Army I became a teacher, teaching science and mathematics. I came back to rocketry as part of teaching astronomy and the exploration of space. That marvelous Shrox poster showing a kid in shorts holding up a model rocket imagining himself going into space, with the caption "the first step into space is a model rocket", is true. At the urging of the kids in my class we formed a rocketry club. As a result of internet searches with the club I saw rocketry had gone HPR big. This is how I became involved with KLOUDBusters. I found them on the Internet and met Terry Smemo at about the same time. Ever since I've been building bigger rockets to go higher. I think KLOUDBusters is the finest rocketry club there is. The individuals, who are members, make it the sort of place that I'm willing to factor into my life's plans when my wife and I look at where we want to be in one year, five years, ten years. I want to bring kids into HP rocketry and KLOUDBusters is the organization to do it. If I can help this to take place as a teacher of science and a member of KLOUDBusters then I'm willing to give more of my time to the organization that will make it happen. This is why I'm placing my name in nomination for the position of member at large. Sincerely, Leslie (a.k.a. Lynn) Rynott TRA 9509 L3.

### **KLOUDBusters Information**

Prefect	Bob Brown ( <a href="mailto:prefect@KLOUDBusters.org">prefect@KLOUDBusters.org</a> )
President	Darren Owens ( <a href="mailto:president@KLOUDBusters.org">president@KLOUDBusters.org</a> )
Vice-President	Dennis Blackburn
Treasurer	Gary McKnight ( <a href="mailto:payments@KLOUDBusters.org">payments@KLOUDBusters.org</a> )
Secretary	Lance Lickteig
Member at Large	Mark Logan
Member at Large	Chuck Pauler
Web Site:	<a href="http://www.KLOUDBusters.org">http://www.KLOUDBusters.org</a>
KloudLine:	620-456-8323 (24X7 launch updates)
Mailing Address:	KLOUDBusters, Inc. P.O. Box 771217 Wichita, KS 67277-1217

**Always call KloudLine or check the KLOUDBusters web site "Latest News" banner prior to going to the launch site just in case there is schedule change due to weather or field conditions.**