

WPA

Western Pyrotechnic Association

Newsletter

Volume 14, Number 1 - January 2003



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The WPA Newsletter is published quarterly by the Western Pyrotechnic Association, Inc. Articles submitted to the Newsletter may be on any topic of potential interest to WPA members. The Newsletter Staff will do their best to publish any reasonable manuscript submitted by WPA members. Electronic submissions of manuscripts is strongly preferred. Guidelines for preparing manuscripts appear in the first issue each year. If you have an article, advertisement, or other information you wish to submit to the Newsletter, please send the material to:

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Holding own elections

Presidents letter

By Kief Adler

OK procrastinators... for those who didn't attend, Do It by the River 4 was the best and most pyrotechnically spectacular yet! 10's and 12's were shot each night, as was an enormous volley of 3's, 4's, 5's, 6's and 8's! And don't forget the endless barrages of salutes and rockets! Armageddon 4 was Greg's best yet (but he says that every year)!!! Thanks to all who donated dollars to make it happen. Special thanks go to Pete Gillenberg from Fireworks America who drove a van filled with donated product for Armageddon to Laughlin, to Greg Adler and crew who spent hours putting it all together (and got full continuity on the first round) and to Fireworks America who not only donated a bunch of great B cakes, but also helped sponsor our Afterglows. Thanks to all who helped, who taught, who vended and to the boys in manufacturing who always had something special to show us...

This issue of the newsletter contains the all important membership renewal applications and Winterblast registration forms. Yes, all fees have gone up. We regret having to do this, but the cost of putting on an event such as Winterblast, as well as the outrageous cost of insurance, has forced our hand. The bottom line is that we all have to pay more to play more. Is it worth it? HELL YES! When increased fees were discussed at Do It, absolutely no one in attendance objected. We all agreed that the cost of doing what we love to do is getting more expensive, but it is well worth paying the price to do it.

Want to make your voice heard? Got a beef, a compliment or a suggestion? Then join us for the WPA's annual business meeting on Sunday during Winterblast. This is NOT just for the officers of the club; it is for the membership. This is where our annual business is discussed and new officers get elected. Give us two hours of your time to see what's in store for the coming year.

This is also the pre-Winterblast newsletter. Last year's Winterblast was surely one of the best events ever, including a return of fireworks displays at Sara Park. With this year's event being run by the same outstanding team of volunteers, Winterblast 2003, a Fireworks Fantasy, is sure to be one for the record books. Don't miss it! We have even more demos and displays being donated and shot at Sara Park in addition to our annual Public Display at Spectator Pt. This year's display is being presented by Premier Pyrotechnics, the same company that rocked Sara Park with a great closing show last year. Whether this is your first Winterblast, or your fourteenth, you will not want to miss the premier event of the WPA. See you in Lake Havasu!

Vice Presidents letter

By Don Oesterle

I wish to thank the club for allowing me to serve as Vice President for the past 2 years. It has been a pleasure serving the club in this capacity. The job has taken up a good portion of my free time, but I know it was necessary to keep the club operating in an efficient manner. I wish to serve a second term as WPA Vice President for the 2003-2005 term. I am willing and able to devote the necessary time to this position. I have been an active member of the WPA for about 10 years now (I am...

Continued on the following page...

...member #241) and I am also a member of the PGI. During the past 10 years, I have held the position of WPA Los Angeles Area VP, and I have worked several volunteer shifts at every Winterblast I have attended. I have been on Safety staff, and been Safety Chairman at Winterblast and Do-It by the River. I have worked the position of Winterblast Co-Chairman for the last Winterblast, and am currently serving the club as the Co-Chairman for this year's Winterblast event. I am a licensed Pyrotechnic operator in California, and was the operator-in-charge for over 40 public display firework shows last year, and worked on other operator's crews for about 10 more shows. I love the art and science pyrotechnics, and want to do my part to keep the WPA operating as the best fireworks club in the world, by remaining in the position of Vice President. Thank you for your support.

Secretaries letter

By Jill Salverson

Well, it's that time again. Time for membership renewals. If you have renewed your membership for 2003, there will be no disruption in your newsletters or other mailings. Otherwise, this will be your last newsletter until your dues are received. So, if summertime comes along and you haven't received any mail from the WPA, it's probably because you haven't renewed your dues. Any renewals received after the end of WinterBlast will be considered "late member renewal" and cost you more. So keep me busy over the next few weeks and get your dues in!

WinterBlast is coming and I am looking forward to seeing all of you and "smelling some smoke"! It promises to be a very good time.

I have enjoyed being the club secretary this past year and all the people I have met. Unfortunately, all good things must end and I have tendered my resignation from the Board of Directors, effective the elections at the general meeting at WinterBlast.

Communications VP letter

By Dimitri Timohovich

So here we are again, another new year and a new batch of challenges for us to face. I hope everyone had a safe and happy holiday season. I can tell you that mine was full of action and adventure. I was privileged to work on the New Year's show in Las Vegas, and it was amazing!

As the New Year starts, we find the Winterblast committee working hard on making sure our next Blast will be the best ever. In this issue you will find important info on this event. If you plan on attending Winterblast, please read the related articles. They will supply you with the necessary information from registration all the way up to how to help with clean up.

This will also be the last newsletter that I will be putting together. It's been a great 2 1/2 years, but it is time for me to hang up the printing press. I want to thank everyone who has supported me during my term, especially my wife Beckie. Without her help, the newsletters would not have made it into your hot little hands.

I want to wish the Board and all the club members a fond farewell and a hearty "good luck".

Western Winter Blast Special

1.4G items available priced at special prices.

Our own COWBOY brand The Outlaw 48 shot artillery kits, Bandit waterproof firecrackers, Rattlesnake Rockets and Guns a'Blazin. Black Cat Brand Little Dynamite, Nitro Sticks, Sky Painter, Star Cruiser Artillery shells, and many large cakes. Beihei Brand: Tulip Rockets, Artillery Rockets, Rambo Kid Artillery Shells, numerous Brother's Brand, Lidu Red Chrysanthemum and Winda items. We will have celebration rolls in Thunderbomb and Black Cat Brand, 1.3G items include: all Wizard, Lidu and Thunderbird assorted 3", 4", 5", 6", 8", and 12" shells at competitive prices. 1.75" Titanium Salute shells, 2" Titanium Salute shells, Lidu 3" and 4" ball and canister style titanium salutes, and multi shot cakes in many varieties. American made 3" Salutes, star shells and lots more. New items include Peanut shells, Red, White and Blue w/ titanium Salute, also assorted Peanut effects. 2" - 50 shot 10x5 peanut "Skies Over Baghdad", 3" Tiger Tails, 3" 25 shot Ring shell finale boxes, Lidu Brand Big Willow Finale Boxes, Girandoles, 100 shot Quick whistle w/blue or red flowers, assorted shells, Gold Willows 4" thru 12", Happy Stars, Brocade Crown cake, and Wizard Brand items include 100sh Silvery Brocade, Golden Crossett, and Dancing Butterflies. We have Vulcan brand Rocket Volley pods in Brocade effect. If you don't see an item listed, call and ask if we have it. 1.3G items are available with a BATF license (required). Please call us to place an order if you have any questions.

Orders must be received by February 1st, 2003

PGI members catalog available thru e-mail, Fax, or post. The orders will be delivered free of charge to the Western Winter Blast site.

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It's that time of year again, and all of us here at "WinterBlast Central" are gearing up for what should be our best Winterblast ever. We have secured Matt Sutcliffe of Premier Pyrotechnics from Missouri to produce our Public Display this year since Blue Smoke of Canada is unable to make the trip. Fireworks America is planning an excellent closing show for us at Sara Park on Sunday night, for our enjoyment. As usual, we will have seminars lined up for the hands-on pyro out there. We will have a newly designed Manufacturing area this year, with better enhancements for the safety of those who like to make their own. The City of Lake Havasu has taken over the operations of Sara Park so they have been busy adding some new improvements for us as well. BBQ Bill is back serving the delicious onsite meals for a very reasonable price of \$8.00 a meal. We'll also have our Hospitality tent for your eating pleasure, or a place to just hang out and visit. We will provide heaters again, just in case the nights get cold and nasty (but hopefully that won't happen as the pyro gods are looking out for us, as always). The trade show will be held once again at the Aquatic Center which is located only a few blocks from the host hotel (The Ramada Inn). We will have vendors selling all kinds of pyro fashions and novelties. The host hotel is keeping its prices the same as last year so book your rooms now if you have not done so already, as the hotel is filling up fast. Afterglows will be held each night at the Ramada Inn after we close down Sara Park. The Afterglows have been very popular in the past few years. Our best attended Afterglow ever last year left standing room only! Vendors selling their wares will again be on site to fill your pyro needs, chemicals for the manufacturing pyros and Class C vendors for all pyros, young and old. If you want to purchase Black Power on site you have to order, in advance, (ATF Rules) from Tim O'Neil of Havasu Pyrotechnics. He can be reached at the following: e-mail at timo@ctaz.com or call him at (928) 453-9000. We are looking forward to seeing and visiting with all of you out at Sara Park, in beautiful Lake Havasu City AZ.

ANNOUNCING

THE 2003



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Let me directly address the issue of the D.O.T. at the PGI convention in Fargo, 2002. I should tell you that Art Fleener, D.O.T. Special Agent, the official in charge of the enforcement action that took place in Fargo, has reviewed this text for factual accuracy.

The D.O.T. conducts many enforcement actions. Agent Fleener felt that the fireworks industry and the PGI warranted such an action. Now, you and I may disagree. After all, what transportation accidents have had injuries or losses caused by fireworks? Nevertheless, the D.O.T. has jurisdictional discretion and enforcement powers in this area. Mr. Fleener assures us that no complaints were made.

D.O.T. officials met us as we entered the grounds of the Red River Valley Fairgrounds. Hobbyists were NOT interdicted nor inspected. If you stated that you were NOT in commerce, you were allowed to pass. However, if you entered in a placarded vehicle or, in a large truck with no placards and stated that you were in business, you were inspected. Of the 1325 primary registrants attending, approximately twenty were inspected. NO material was seized or destroyed. NO material was confiscated. NO vehicles were impounded. NO displays lost any material.

Folks who should have known better were in flagrant violation. One fireworks company sent a truck loaded with 1.3G material in an unplacarded vehicle driven by a fellow with no CDL, HazMat endorsement, logbook, or medical certificate! Because this fellow was volunteering to help the Guild and not vending, the violations were written up and the company will be inspected in its home state but NO monetary enforcement penalties were assessed. Now how fair, how kind, and how gentle can you expect an enforcement agency to be? We were treated with kid gloves!

The largest penalties assessed are not expected to exceed \$3000.00 for any vendor. Many were inspected and found to be in 100% compliance. Thank you, Gene Trott and Frank Loffredo of Colonial Fireworks!

So, what does this mean for future conventions and for future fireworks events? Very simply: If you are a vendor in commerce, you know what to do-comply with the law. All of us who drive commercially do so. have a CDL and a current medical certificate. Maintain a logbook and have it with you. Get your paperwork in order. This is done by many of us all year long. It is not that hard to comply. And, if you are in commerce and transport hazardous materials on the nation's roads, you simply MUST comply with D.O.T. regulations. You should not expect an enforcement free zone at PGI conventions or at WinterBlast events. If you are not in commerce, if you are a hobbyist, you have nothing to worry about-not this year, not next year, not any year.

Art Fleener and his crew behaved very civilly. They were all perfect gentlemen. Art Fleener addressed the PGI business meeting and explained the D.O.T. positions, actions and enforcements. The members gave him a resounding round of applause for the fairness with which he treated the Guild.

Continued on next page...

One of the promises made by the D.O.T. team was that there would be neither inspections nor intervention as folks left the convention. That promise was kept. The D.O.T. team further committed to the PGI that those inspected would not be singled out for action nor targeted for additional inspections on their trips home. That commitment was honored.

As Special Agent Fleener stated, it is NOT the intention of the D.O.T. or any other federal enforcement agency to cause the Guild or any other fireworks organization or business any harm. It is not their intent to cause any of us to be unable to hold a convention or other fireworks event such as WinterBlast, that is other than thoroughly enjoyable. All they ask is that the professionals in the fireworks business comply with appropriate regulations. So stop worrying and plan for a wonderful WinterBlast 2003 and a great 2003 PGI convention in Wyoming. Should the D.O.T. be there, if you are in commerce: be legal. If you are a hobbyist (please do not state that the semi you are driving is a personal vehicle!), wave to the kind folks as you pass by, remind them if they ask that private vehicles may not be searched without consent or a warrant, say hi to the nice folks, and come on in for a great week of fireworks fun. That's what I intend to do. See you all at WinterBlast 2003!

Winter Blast 2003 "Gate" Policy

While having a 'gate policy' has not always been a popular practice, it has served us well in terms of keeping the WPA in good standing with both the authorities and the community in general. In the interest of avoiding any misunderstandings regarding exactly what will and won't be allowed out of Sara Park (and hopefully avoiding disappointment on anyone's part), this article will present the "gate policy" with regard to what is sold in the class C vending tent at Sara Park.

The WPA's intent is not to stop anyone from **legally** purchasing live product on site and legally transporting it off site. The key word here is, "**legally**" and anyone in possession of the proper permits, licenses, and transportation papers appropriate for the material in question, will be allowed to leave with their live product.

The following items will be allowed out of Sara Park without any paperwork:

- Black powder in the manufacturer's 11lb. cans labeled for retail sale
- Visco fuse (all diameters)
- Time fuse
- StickyMatch
- All non-mixed chemicals
- Pyrotechnic comps/mixtures available via mail order without a permit or sold over the counter for consumer use in Arizona.
- All inert materials (i.e., paper and plastic products; all printed materials, etc.)

The items not allowed through the gate without proper paperwork are:

- Any class C/1.4G or class B/1.3G firework items. This includes live antique fireworks sold as collectibles.
- Bulk packaged black powder
- Quick match

- Stars and live pyrotechnic inserts (whistles, serpents, small insert shells, lance etc.)
- Pyrotechnic comps/mixtures not available via mail order without a permit or sold over the counter for consumer use in Arizona.
- Electric match

The basic reasoning used behind the above list is this: Any pyrotechnic thing that normally requires paperwork to purchase and transport outside of Winter Blast, will also require the same paperwork to leave Winter Blast.

One of the above items likely to raise eyebrows and cause disappointment is the inclusion of live antique fireworks sold as collectibles. While this may seem a bit harsh when it comes down to a 60 year old pack of 16 ladyfingers, as long as the local, state and federal authorities make no legal and enforcement distinction between these items and other class B and C items, we cannot make the distinction either.

Like wise, the inclusion of quick match may seem a bit harsh, especially considering Sticky Match is allowed. The distinction basically comes down to whether an item is 1.4g ('Class C' fireworks, quick match, electric match, shell inserts, etc.) or 1.4s (visco, time fuse, Sticky Match).

In the interest of full disclosure, here are the general sales policies that each vendor is required to follow in order to vend at Winter Blast:

Vendor Sales restrictions

- Only those who have previously registered with the Vendor Chairman will be allowed to conduct sales.
- Sales will only be made to the appropriate designated attendees.
- Sales in the Class C tent will only be made to those who are 18 years of age or older with proper convention ID's (wrist band and name badge).
- A sale, gift or other means of distribution will not be made to anyone who appears to be under the influence of alcohol or drugs, or who is acting in an irresponsible manner.
- Only class 'C' 1.4g & 1.4s items will be offered for sale. The Vendor Chairman must clear any questionable items.
- All vendors are obligated to challenge anyone suspected of not meeting the above eligibility requirements.
- Sales will only be conducted in buildings or sales areas designated for this purpose.
- The Vendor Chairmen /Event Chairmen will have full authority to require anyone causing a safety hazard to alleviate the hazard immediately.
- Sales will be divided into two categories, those materials of a hazardous nature and those of a non-hazardous nature. The Vendor Chairmen are responsible for making specific decisions regarding whether a material is considered hazardous or non hazardous.
 - Items of a hazardous nature such as fireworks, stars, and flammable components will only be sold in the class C sales area.
 - Items of a non-hazardous nature such as some chemicals, casings, tools, and literature, may be sold anywhere designated by the Vendor Chairmen.
- All hazardous materials must be in closed containers. Sealed plastic bags are permitted for non-deflagrating materials only.
- No Black Powder sales will be permitted at WinterBlast. Pre-orders must be made in advance of WinterBlast. Per-orders are to be made by contacting Tim O'Neil at Havasu Pyrotechnics (928) 435-9000. Black Powder will only be sold in properly labeled 1 lb containers.

Elections are coming....

Elections for officers will be held during the annual Business Meeting in Lake Havasu during Winterblast.

We have two positions open:

Vice President and Vice President of Publications .

Each is a two year term.

Is it hard work? Sure.

But the rewards of working for YOUR club, and

YOUR fellow members make it all worthwhile.

If you would like more information on either of these positions, feel free to contact the Board member of your choice.

Candidates Statement, Vice President of Publications by Tim O'Neil

Background:

Tim O'Neil was one of those closet pyros from way back. This was due to that often wayward beginning with the "good old" chemistry sets that you never seem to find anymore. Add in a little training from good ole Uncle Sam, and you have a recipe for an individual who can truly appreciate a fine five inch super salute. Tim found his way to the WPA after moving to Lake Havasu City. Working for a major oil company at the time, the organization lent itself to a hobby not only to relieve inner stress, but a way to apply some great previous knowledge and experience (think, armed forces and explosives!). About 1 1/2 years ago, he formed Havasu Pyrotechnics with fellow member Dave Glass, and is proudly opening a manufacturing facility in Lake Havasu. Having taken a love, to a passion, and then to a business has only pushed for bigger and better things. Great things can only happen when a love and a business combine.

Why I Want Your Vote:

By running for VP of Publications, I feel that I can help push the club to the next level. We have grown to a point in the organization where professionalism should also be reflected in our newsletter. By taking the time to organize and develop the newsletter, I know that the membership can enjoy and the fruits of my labor. By making the newsletter available on line, it also allows us to speed its arrival to the membership, not to mention the savings to the club for postage. This can only be done by devoting an amount of time to the publication to make a quality product. This is what I am willing to devote to the newsletter, the same way that I devote time to help ensure that the Winterblast and Do It events happen effectively. Please allow me to serve throughout the next term as your new VP of Publications and let me show you what I am capable of doing.

MANUFACTURING AREA SAFETY RULES AND GUIDELINES

As with every policy, we will have a basic set of ground rules that need to be followed.

1. You must provide your own shade tent. All mixing of compositions must be done out of direct sunlight. Sharing of tents is fine, as long as there are not too many people working in the same space. A limited number of tables will be provided. Attendees will provide appropriate tools and supports such as non sparking hammers and ramming stations. (Sitting on the ground and ramming rockets between your legs earns the "inappropriate" designation)
2. There will be no alcohol consumption in the manufacturing area, or inside the gates of SARA Park. Anyone caught drinking will be suspended from manufacturing and firing product of any kind for the day. A second offense will result in expulsion from the event. This is not negotiable and applies to everyone. There will be plenty of time to enjoy a drink at the afterglows after a day of building and firing.
3. Please limit the amount of comp you have out at a time. We will supply day boxes for you to use. Keep all extra comp in the day boxes and bring out only what you need at any given time. There is no reason why there should be pounds of whistle mix on the table at any given time.
4. Please work on only one item at a time. This will reduce the amount of product out at any given time and allow you to pay full attention to each piece you are building.
5. No one under 18 will be allowed in the manufacturing area. This area is potentially hazardous and should only be occupied by adults.
6. Because of its extreme sensitivity, the mixing of Flash in the open will not be allowed at Winter Blast. We are adopting this policy from our PGI brothers. Please realize we are doing this for your safety and the safety of your friends around you. Remember that salutes (which will be available for purchase by those people with proper Federal Licenses) with the lift bags removed make great rocket headers. Contact Chris Spurrell for vendor information regarding the Pre-Sale purchase of the salutes. If you must build a salute heading, please mix your perchlorate and aluminum in the case. That is, do not diaper these components together but add them individually to the case, seal it, and roll it around to mix the ingredients. For the folks who want to make a salute, you'll either need an accurate portable scale, or a scoop that throws 7 parts of KClO₄ and one that throws 3 parts of Al for each size of casing that they plan to use. Portable electronic scales are available at retail stores such as Target for about \$30 in the kitchen/house wares area. Some are available with a several pound capacity and 0.1 ounce readability.
7. If you are going to make flash powder please stick to the standard 70/30 potassium perchlorate and aluminum mix. The use of sulfur, magnesium and antimony sulfide is highly discouraged as it lowers the ignition point and makes flash more unstable. If you need a larger bang-- make a larger salute and use the safer formula.

Continued on next page...

8. **FORBIDDEN FLASH:** Any flash comp containing chlorates, phosphorous or any chemical or combination of chemicals capable of going "High Order."
9. Whistle comp will only be allowed to be mixed using the wet method. Mike Carter, a recognized expert in whistle rocket manufacture recommends "have them mix it wet - use the toluene or other solvent mixed in with the chemicals. This will do a lot to prevent a major catastrophe from static discharge or accidental ignition". Your Manufacturing Chairman recommends members that want to mix whistle bring at least a polyethylene (or equivalent) tub, stirrer, toluene (or equivalent) and a nonporous surface to dry the stuff. He also adds "pray it don't rain". We should be able to find a dry spot for members to dry their comp if it does start to rain.
10. Whistle rockets must not be rammed (hammered). Whistle rockets must be pressed. Personal blast shields are recommended.
11. There is absolutely no smoking in the manufacturing area. Please be at least 250 feet down wind when having a smoke.
12. Manufacturing will only be conducted at SARA Park and only in the designated manufacturing area and at the designated times.
13. Only one vehicle will be allowed per permit.
14. The permit user will provide ALL related items that are needed to safely manufacture their devices. This is to include shade of some sort.
15. The WPA will provide power to a limited number of manufacturing stalls for presses and mixers. You must supply your own extension cords and surge suppressor power strips.
16. All vehicles must be moved into the general parking lot outside of the controlled gate at least 30 minutes prior to the start of open shooting. Failure to do so will prevent open shooting from commencing, and may result in your vehicle being impounded and towed away at your own expense.
17. If you will be manufacturing product during Winter Blast, it will be necessary for you to obtain a special parking permit. This permit is available to you at the registration area and will entitle you to drive into, and park in, the manufacturing area only. Prior to opening the park for Open Shooting, all vehicles must be removed from the manufacturing area and parked outside the gates. Manufacturing hours will be posted on site. Permits will have the vehicle license plate number, the members name and the membership number of the holder of the permit. This is only good for the manufacturing site and will not allow anyone to drive around the site. If we find this permit being abused we will revoke the permit.
18. All pyrotechnic items and comps that are left over from the days events will be stored in day boxes. You are welcome to use the ones the WPA will supply if you do not bring your own.
19. There will be no manufacturing allowed after open shooting starts. Members will be allowed to make repairs to existing items they have built during the day but no new items may be made during open shooting.

In 1996, my friend Rob Westfall of the Pyrotechnic Artists of Texas shared with me some formulas and techniques he came up with for a unique sparkler of exceptional beauty using ammonium perchlorate, hexamine and iron. These are produced by simply filling a small tube about the size of a lance tube with the loose composition and crimping a short piece of safety fuse in the end. When they burn, very little smoke is produced and the metal is ignited and ejected from the end of the device. The burning metal particles travel a short distance before they burst into a beautiful branching spark, reminiscent of the iron fountains and cones of the Fourth when I was in my youth (in the late '50's and early '60's). This is a great proximal effect, not unlike senko hanabi from Japan.

The first step is to roll simple tubes. Roll two turns of 40 lb kraft around a 5/16" (8mm) rod and paste the edge. For a festive look, apply a wrap of thin decorative paper to the outside of the tube (this step is optional). Slide the tube off the end of the rod and set aside to dry. When dry, cut these tubes to six-inch (150 mm) lengths. Cut three-inch (75 mm) lengths of wooden dowel for handles and glue them 1" (25mm) into the tubes.

Fill the tubes by scooping the dry composition with the tube and tapping the handle on a firm surface to consolidate. A funnel and rod technique will also work. Finish by inserting a short piece of safety fuse and crimping it in place.

As the sparkler (hand fountain) burns, the tube is consumed. Use this item outdoors and stand upwind of the device as gases of ammonia and HCl produced may be unpleasant to those in close proximity.

The formulas are as follows:

WARNING: These compositions utilize an AP/hexamine mixture that is at least impact sensitive. As expected, water also causes problems, but other sensitivities may exist that have yet to be discovered. USE CARE! Steve Majdali 5/07/97

Iron hand-fountain/sparkler R. Westfall 6/20/96

50- ammonium perchlorate, 200 micron

10- hexamine

40- iron, -50 mesh (if drossy use less [30-40%])

45- ammonium perchlorate, 200 micron

10- hexamine

45- iron, +50 mesh

The source for the iron is brake drum turnings from the local brake shop. To them the material is scrap that constantly accumulates. We can lighten their burden occasionally by removing it for them. If you are hesitant to use the "F"-word (fireworks) then tell them it is for your roses (pouring a little powdered iron on the ground around rose bushes and watering it in helps to produce beautiful blooms!).

A special thanks to Gary Purrington of Firefox who donated materials for my seminar at the WPA "Do-It 2002" event at Laughlin, NV (10/17-19). He included some of his stamped flake titanium alloy (stock number C197- [Ti- 90%, V- 6%, Al- 4%]) which has the surprising effect of brilliant sparks which end with an audible burst and looks like miniature warimono shells.

In my seminar, I suggested that this composition could produce a color by the addition of color donors. One fellow did so and produced a sparkler with a blue flame of short duration. Sparklers with a great variety of colors can be produced. My seminar was simple and took very little time. Many folks, from novices to old hands made several which were fired throughout the evening and enjoyed by all.

Call to order: 8:04 pm

In attendance:

Kief Adler, Don Oesterle, Dimitri Timohovich, Russ Laurie, Jill Salverson

1 – Approval of minutes from previous meeting.

2 - Treasurer's Report

Profit/Loss statement: As of Oct 1, 2002- \$8722.00 profit (received)

\$13,427.81 expenditures, net income-\$5150.81.

We spent \$13,277.81 on Do-It, approximately \$4700 on new equipment which will be used over the years. Received \$6413.00 from Do-It.

Break down on monies spent:

\$552.47 - afterglows

\$1053.89 - Armageddon

\$483. - Truck Rental

\$300 - food vending (broke even)

\$792.00 - security

\$150.00 - ATF license renewal

3 – Insurance

No new companies have been found to provide insurance.

4 – Do-It Wrap up

Russ suggests a \$10 clean-up fee charged to all attendees. Those who help clean up get their \$10 back and any left over will be split among those people who stay and help.

Russ made the motion, Kief seconded, unanimous vote.

5 – Renewals

All regular membership dues are being raised \$25, spouse raised \$10.

6 – Dimitri

Newsletter will be out 11/25, wants articles by 11/18. This was later changed to a Jan. '03 newsletter for WWB via e-mail communications.

The renewal forms, WWB registration forms, and hotel reservation forms will be included in Newsletter. Later changed to a mailing on weekend before Thanksgiving, via e-mail communication.

7 – Winterblast

Kief has final information on Public Display. Blue Smoke will be doing the show. Fireworks America will help provide equipment and product to help keep down transportation headaches for Blue Smoke.

Adjourn 8:49 pm

Call to order: 9:03 pm

In attendance (via conference call): Kief Adler, Don Oesterle, Dimitri Timohovich, Russ Laurie, Jill Salverson

1. Approval of previous meeting's minutes— moved by Dimitri, 2nd by Russ, motion passed.

2. Treasurer's Report:

Do-It - Received \$10,134.50

Expenses 9,386.16

Net profit \$ 748.34

Operating expenses to be amortized for new equipment- \$8225.26

Bank balance as of 12/11/02 \$10,547.12

3. Insurance:

Royal Insurance acknowledged they owe WPA for early cancellation of our insurance policy. Kief sent insurance information back to Royal for refund. Waiting for response or refund.

4. ATF at WinterBlast

Steve Wilson contacted the ATF in Phoenix for a possible seminar at WWB. The ATF is looking at this as being the first opportunity to discuss the safe explosives act with pyros. This will be an excellent chance for a dialogue regarding new regulations.

5. Donations for WinterBlast

Some donations are coming in:

Sticky match - \$1200 product trading to Matt Sutcliffe for setpiece class.

Rudy Shaffner – colored salutes (\$2500 value)

Fireworks America – demo plus equipment and transport of product for public display.

Cam Starr – Class 'C' demo

Bill Page – demo

6. WinterBlast

Pre-registration is going well

Don moved to approve comp. policy, Russ seconded. Motion carried.

Chris Spurrell making new manufacturing policy.

Safety and Gate policy to be reviewed.

Katherine Guccione to get artwork design to Russ & Don by end of week.

7. New membership form

There needs to be a notation at bottom of page to continue to back page.

Next day Jill showed it is already on the form.

8. Membership cards

Adding membership numbers to cards.

Membership database updates will be sent to board members on a monthly basis.

9. Life Membership?

We don't necessarily have to award a life membership each year.

Kief will post to list to ask for suggestions.

10. Website updates – who approves changes and additions?

The web page is awesome.

Don Oesterle will oversee any changes and additions to the website.

11. Blue Book Films – waiting for an airdate, we still need to review changes made.

Kief moved to adjourn, Dimitri seconded. Meeting adjourned 9:59pm

4th Quarter Profit and Loss statement

By Russ Laurie

Ordinary Income / Expenses	Oct - Dec 02	
Income		
Donations	\$ 401.00	
Membership \$ WB Registration		
2002 Membership	\$ 1,575.00	
2003 Membership	\$10,170.00	
WB2003 Registration	\$14,160.00	
Membership & WB Registration - Other	\$25,905.00	
Special Events & Activities		
Do It By the River		
Seminars	\$ 50.00	
T-Shirts	\$ 289.00	
Vendor Fees	\$ 690.00	
Do It Other	\$ 6,363.00	
Total Do It	\$ 7,392.00	
Total Special Events & Activities	\$ 7,392.00	
Winter Blast 2003		
Meals	\$ 1,368.00	
Vendor Registration	\$ 360.00	
Vendor Fees	\$ 1,355.00	
Total Winter Blast 2003	\$ 3,083.00	
Total Income	\$36,781.00	
Gross Profit	\$36,781.00	
Expenses		
Convention		
Lighting and Electrical	\$ 1,300.00	
Miscellaneous	\$ 44.00	
Office Supplies	\$ 434.66	
Total Convention	\$ 1,778.66	
Do It By the River		
Afterglow	\$ 552.47	
Armageddon	\$ 1,053.89	
Auto Rental	\$ 483.66	
Equipment	\$ 6,263.13	
Food Vending	\$ 178.68	
Miscellaneous	\$ 300.00	
Radio Rental	\$ 300.00	
Security	\$ 792.00	
Supplies	\$ 5,030.00	
Do It Other	\$ 112.50	
Total Do It By the River	\$ 15,066.34	
General Operations		
Advertising / Promotion	\$ 111.00	
Communications		
Telephone	\$ 196.00	
Total Communications	\$ 196.00	
Dues and Subscriptions	\$ 125.00	
Licenses	\$ 325.00	
Office Supplies	\$ 26.56	
Officer Stipends	\$ 2,975.00	
Printing and Postage		
P.O. Box Rental Fees	\$ 160.00	
Postage and Delivery	\$ 77.59	
Total Printing and Postage	\$ 237.59	
Supplies	\$ 493.00	
Total General Operations	\$ 4,489.15	
Total Expense	\$ 21,334.15	
Net Ordinary Income	\$ 15,446.85	

Do It by the River 2002 photos...



A special Thank you to Molly and Todd Hall and Paul Salverson for the photos...

I AM A VOLUNTEER

I am a volunteer, I do what is asked of me

I may not have much experience with the task

But I will do my best to get the job done

I am a volunteer, I give you the little spare time I have

Like you, I have a family, a life and obligations

But I will sacrifice my own time to help out

I am a volunteer, I will make mistakes

I will ask for help when I am stuck

But I do not need you to constantly criticize

I am a volunteer, I will make suggestions

My new ideas may not be what you are used to

But please don't tell me we always do things a certain way

I am a volunteer, I have feelings, just like you

We may not get along personally

But I will act like an adult to get the job done

I am a volunteer, a little praise goes a long way

But a lot of criticism will send me packing

If you wish to keep me, be kind to me,

for I am a volunteer

-Anonymous