

Western Pyrotechnic Association

**PIT
CREW**

2018

Winter Blast XXIX

Newsletter Volume 29
Summer 2018



Western Pyrotechnic Association

Newsletter - Summer Edition, 2018

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Waiting for dark

Photo by Gina Papini, WWB 29

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Notes from the Board

Changes on the Board

This past WWB, there were three changes on the Board of Directors. Greg Dandurand ran for President against Bill Ryan. Based on how long it took to count the ballots, it must have been a very close race. After winning the presidential election, Greg stepped down from his position as VP and Kevin Mather won the election to replace him. Tackett Austin ran unopposed for VP of Communications, replacing Pete Hand. Jane Anderson ran unopposed as Treasurer for an additional 2 year term. Dennis Miele's term of Secretary lasts until WWB 30.

From the President, Greg Dandurand

Do-It is approaching. John Dicks is heading up the crew and we are all looking forward to another fun time in Hawthorne. Looking for a permanent manufacturing site has been challenging. There are a lot of questions to be answered before we can move forward.

The Bay area Maker Faire has passed and was well received, according to those who attended. Wally Glenn, Mike and Wanda Garrett, Al Stahler and many others deserve our thanks for a job well done. This outreach program has brought a lot of new members to the club.

With Winterblast XXX approaching, we always have a lot going on in the club behind the scenes and are always looking for members to step up and volunteer. Rockin' the Night Sky is the theme. There has been an extra day allotted for the event, so plan your vacations accordingly.

Everyone is planning for their Fourth of July celebrations, so be safe and have a good time!

An introduction

Tackett Austin - VP of Communications

I've been a member of the club for 8 or 9 years (I guess I should check the registration records) and came to WWB with friends who had found the club a few years previously. I live in the woods in Southern Oregon, just outside of Grants Pass and make a living as a writer and instructor in machine shops. During WPA events, I'm almost always on the J line, so I may not have met you yet.

As a member, I knew the board works on things like event planning and permanent manufacturing in Moapa, but didn't really know the details. I decided to run for office to better understand the process, and because I believe that the WPA needs volunteers to function and grow.

As a manufacturer, it was a difficult decision to run for office, because of the fear of losing too much of my building time. Hopefully I can balance the two activities - and I hope that our new VP can do the same.

Being on the board has opened my eyes to how many people and how much time it takes to run a club this size. The number of people involved, and the number of hours that each one puts in is staggering. Please do what you can - sign up a volunteer position, stay for clean up, do an extra shift of security, safety or B Mag.

Hope to see you in September!

Looking into the future of the WPA

The Board decided to use a strategic planning process to help solve long term problems, and keep us in business for years to come. We'll choose three goals at a time to work on, in addition to any regular Board duties.

We had a meeting to choose the top three strategic goals. Topics ranged from permanent manufacturing (Moapa), member engagement (communications strategy), taxes and finance, determining the ideal size of the club (number of members) and how to reach that goal, running the club more like a small business, how to best use area reps, recording and organizing the history of the club (photos, name and stories) and more. After discussion and voting, the Board decided that the top three things to focus on for the moment are:

- » Fixing the financial issues
- » Setting up a permanent manufacturing site
- » Running the club more like a small business

These goals will be approached in a similar way.

- » Form a small group of people to manage the project.
- » Create lists of tasks and goals to be completed.
- » Assign each task to a person or small group (not always Board members) and assign a due date.
- » Regularly report back to the entire board.
- » Communicate the results to the WPA members.

As a goal is completed, the board will choose a new one. We feel that by constantly working to make the club more organized, and always looking a few years (or more) down the road, we can help ensure that the club stays strong for years to come. Additionally, because the board will be keeping the members up to date on the goals and progress, the members will have a better idea of where the club is headed and what the board is doing. Hopefully, this process will be continued by future boards.

Status of the first three goals

» Fixing the financial issues

Jane, Amanda and Dennis are working on the financial issues, and continuing to transition the club from cash based to accrual based accounting. It's been a long process so far, but I think we'll have a breakdown of exactly where we are in a few months. Hopefully, we'll be putting this one behind us before Do It.

» Setting up a permanent manufacturing site

Kevin, Dennis and Tackett have worked out the big picture tasks, and presented them to the Board. We are close to sharing everything with a small group of the most involved parties, and then with the club membership. We expect to have something for everybody to see a bit after Do It.

» Running the club more like a small business

Because we are focusing all our efforts on the first two goals, we haven't gotten far on this one. Our first action is to move the BoD email addresses to Google's G Suite. This will give us more control over our addresses, allow more organized document creation and storage, and make the transition between BoD officers after an election much smoother.

Note: this will not impact the mailing list; it only affects the xxx@westernpyro.org email addresses.



Pyros in Training - the PIT Crew at WWB 29 by Todd Hall

The opening act for the Sunday Night Members Showcase at this February's Western Winter Blast was the 2018 Pyros In Training Crew. And – as a new twist for the program – the show began with the kids stepping in front of the crowd, smallest child first, lighting the smallest firework, and older kids progressively lighting larger and larger effects until the inner track was fully lit. A proud finish for the Crew.

A great and fantastically flashy way to introduce the completion of the 2nd annual PIT Crew program.



What a great opening act!

Last year's return of the 1-off program created over a decade ago was such a hit that for 2018 the WPA doubled-down on its support. With a dedicated tent, golf cart, safety gear, swag, ample product, and a "whatever-you-need" attitude, the program took off on Friday morning with a full agenda.



Susan Lillie models the newest WPA collectable swag: yearly PIT Crew pins. Bobbleheads step aside!).

Twice as many kids and twice as many seminars showed both the commitment and the need for this program. White-board academics and theory, hands-on chemistry and physics, music and choreography, field set-up training, and firing filled the time between Friday's introductions and Sunday's show setup.

Building upon knowledge and experience, the Crew worked toward learning what they would need to mount a full public display in front of live, difficult, and discriminating crowd. Add in the public and it's intimidating for young kids.

Keep in mind that what most folks see on Sunday night is only a portion of what the kids are doing. Most of their time is spent setting the foundation for doing a show; what goes into the creation of each effect, the when's and the why's – even the history. Then there's the hands-on testing of different fireworks – right, the boring part.

The actual show setup part on Sunday was much like last year; a time of too-much-to-do, lots of choices, and decisions to be made and working alongside not only your peers, but also your parents' peers.



**Team-building exercise
(aka, "kids, unload all this stuff")**



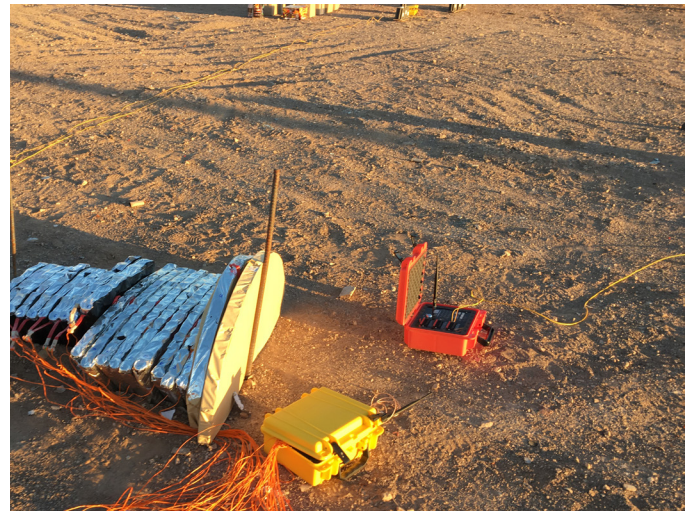
**WPA Setpiece, festooned with the high-end,
hand-built gerbs by the late Richard Cole.**

New for Sunday night this year were the one-by-one crew introduction, more direct-kid-shot cues (all electrical with each crew member firing a set), and a Wall-O-Cakes (maybe the biggest cake-wall ever with over 100 covering the width of the field, lit all at once). The full-field width of sawdust mines (after a pause that made you think it was all over) was a great finale crowd pleaser.

All in all, another wonderful year.



**Lots of donated fancakes!!
The PIT Crew are definitely fans of those**



Line of the Wall-O-Cakes and sawdust mines

Now the focus has turned to 2019 and the club's 30th anniversary. Planning is already happening for a number of changes; increased safety (as always, it's the 1st and highest priority), a deemphasis on fusing cakes, and a focusing on PIT Crew-built items that can fold in to the much-heralded 30th Annual Member Showcase. What's not to like?

In the meantime, all WPA members (not just parents) should plan for this amazing year to come and get excited about what kids mean to the future of our organization. What can be done with and by them to celebrate this is now a fundamental part of the WPA, thanks to the great support from the Board of Directors and club members.

For info on next year's program, contact program director Bill Stevenson - bill@billstevenson.org



The Future WPA Board of Directors

A SUPER PIT CREW THANKS TO THE FOLLOWING FOLKS:

ACME Discount Fireworks, ARC Pyrotechnics, Inc, Bear River Powder, FireSmith Manufacturing, Flying Phoenix Fireworks, PyroAM Specialty Pyrotechnics, Skylighter, Spirit of '76, Western Frontier Fireworks, Woody's Pyro Tools, and the WPA Board of Directors

Seminars taught by:

Bill Stevenson, Bruce Beck, Jared Jensen, Lynden King, Todd Hall, Jim Widmanm, and others.



**Doesn't Todd know that girandas are the gateway to the J Line?
We'd better keep an eye on these kids.**



**I didn't ask about the stuffed animals, but
everybody looks happy.**

WWB 29

Once again, WWB was a success. Beautiful displays, amazing member built shells, good weather and a great gathering of friends and pyros.

Thanks to the WPA staff, huge number of volunteers, vendors, display companies and everybody who worked to make the event a success.

A special thanks to Blue & Steve for the Member Showcase with dark skies between shells, and just the right amount of commentary. I can't wait for the expanded Member Showcase at WWB 30.



One of those shells everybody was talking about, made by Mitch Piatt.

We have some seriously talented members. This bebbux shell (Maltese snail) made by Mitch really stood out this year.



Gina's babies
Photo from Gina Papini



Barry's 12
Photo from Gina Papini



Member shell



30th Anniversary Members Segment 30 years of EXcitement!

By Kevin Mather

Next February the WPA will celebrate its 30th Anniversary! Since we are all pyros and love any excuse to build and shoot fireworks, this seems to call for something special. The inspiration for this came from the Florida Pyrotechnics Arts Guild Anniversary show last November. In short it was an inspiring and amazing display of amateur built product which would put many commercial displays to shame.

For our 30th Anniversary next February we will replace the usual Members Showcase with an expanded Members' Segment intended to highlight the talents of our members and pyro brethren who will be contributing to our anniversary. There will be no other demos or displays after the Member Segment in order to make sure there is open shooting time afterward. During the initial planning phase and online discussion, Wes Egan proposed adding a daylight/twilight shell piece (a la Dr. X) to the evening. After discussion with the Board, Event Chair and Safety it has been agreed we can add this to the evening's fun! Wes is working on the guidelines for this portion of the evening which will be published shortly. We have looked at the timing of this segment and are confident there will be no impact on manufacturing hours.



5" - 10" member made cylinder shells, ready to load
Photo by Wes Egan

The special Members' Segment and the Daylight/Twilight shell piece will be scheduled to not interfere with manufacturing time.

So how will all of this work?

Members of the WPA as well as members of other clubs are invited to build and donate product to the Members' Segment. We have been in contact with other clubs and builders who have expressed interest in donating to our 30th Anniversary. Why invite others to participate you ask? There is a tremendous amount of talent in the pyro community. Including them allows us to highlight not only our club's talented builders, but the amateur pyro community of which the WPA is a member. This also helps us to expand the 30th Anniversary Segment and make it something special for everyone. The seminar schedule this year will include sessions specifically designed to allow members to assist and build product on site for the Members Segment. Some of the seminar ideas being discussed are a Fish Filled Waterfall, Pinwheel Forest and Girandola Bonanza! We are already talking with the PIT crew and considering ideas of how we can incorporate them into the segment. If you have an idea, energy and willingness to lead a seminar which will contribute to the Members' Segment please contact Susan Lillie (kungkung39@gmail.com) or Kevin Mather (losrios2@gmail.com).

Amber and Aaron Mayfield have generously offered the use of their licensed facility in order to assist members who wish to build products in advance. The magnitude of this offer cannot be overstated. If you are interested in taking Amber and Aaron up on this offer please contact them directly.

aaron@ampyro.com

Blue Parish will coordinate the evening as she has done with the Members' Showcase for the past several years. One change is that we will not announce each individual item so as to not distract from the overall segment. We will publish a program highlighting the builder(s) of the specific device or effect. Most likely this will be an online website or digital program which eliminates the cost and hassle of a printed program. Blue will need help to get all of the product labeled, e-matched, dropped and coordinated. Don't be shy. Volunteer to help Blue out with at WWB. I promise you she has had all of her shots and doesn't bite.

So what's next?

Get together with your friends and think about what you want to build and contribute. It is amazing what a group of motivated, organized pyros can accomplish in the space of a few days. Don't forget that we have a full five days this year giving us an extra day to get things built!

If you are interested in assisting with the planning of the Members Segment please contact Kevin Mather – losrios2@gmail.com

Day Show for WWB XXX

The Day Show is part of the expanded member showcase for WWB XXX. This will be a 30 minute segment beginning around 6:00 pm on Sunday, just as the sun sets. This creates the best conditions for all manner of devices which produce either primarily auditory effects or visual effects which do not display well at night, e.g. smoke stars.

The idea for the Day Show was sparked by the Dr. X "pre-shows" at PGI conventions. The goal is to keep the crowd entertained while waiting for the big night displays by shooting a variety of unique shells whose effects tend to work best in the daylight or half-light. Our goal with the day show will be the same, and, of course, to showcase quality builder-made work.

Please note that "Day Show" does not necessarily translate into "Booms-only show." Anything which looks or sounds great in that beautiful diffused light just after sunset is more than welcome, and encouraged.

Ideas for things that aren't salutes

- » **Whistles:** Any type of whistle garniture you can think of.
- » **Smoke:** Smoke stars, smoke girandolas, smoke parachutes, etc.
- » **Crackle:** Crackle cores, crackling comets, inserts with crackling stars, etc.
- » **Bright Colors:** Strontium nitrate red and its counterpart green show up well in these sorts of conditions. Even tremalon/ glitter is readily visible.



5 timed reports in an 8" case

For those of you who have seen the Dr. X pre-shows or watched any of the numerous videos on YouTube, you know that their display relies largely on noise-based effects.

We will need plenty of product to fill that 30 minute window, so start planning now! Let's make this a really fun, unique experience for crowd and club members alike. I'm looking forward to the event and seeing what you come up with!

-Wes aka "Wiley"

PS - keep an eye on the mailing list; more details will be coming out soon.

The Color Purple

By Steve Wilson

Dedicated to all things and people named Blue

I've heard it said that if you want to know whether a fireworks show that you are viewing carries a modicum of quality to it, pay attention to how good the blue tones are. That is, for the most part true. Blue is a color in pyrotechny that has its own set of circumstances needed to pull off well. Reds and greens are the cheapest and easiest of all colors as exemplified in so many imported cakes and common shells such as "green peony, red heart".

A good blue, especially one that can compete in both saturation and brightness to another strong exhibition primary such as the "Independence Red" is rare enough as it is. (Go find one and let me know, better yet – formula please?)

Purple is a whole nuther animal. The pyro colors red, green and blue have readily available color emitting elements related to them: Strontium for red, Barium for green, and Copper for blue. That covers the primary colors, but what about the other shades? Well Sodium gives off a strong and acceptable yellow for most cases. And Calcium gives us a usable orange, albeit on the reddish side. So what emits purple well? Well actually no one particular thing. Potassium has some violet and blues in it, but relatively faint compared to the others noted here.

Technically speaking, in fireworks, the color purple doesn't actually exist as a single, or tight group of wavelengths given off by a specific element. It's actually a combination of a well saturated blue with some red in it. The color known as magenta in lighting, is the product of mixing equal parts red and blue together. Magenta and its brave associates: Fuchsia, Lavendar, Mauve, Violet and Indigo have all erroneously been called "Purple" at some point in their fragile lives.

To get the color purple in pyro – which is also an exercise in additive color practice, one must first start with a great blue, then add a bit of good red to taste, right? Well sure, but isn't that easy. The rub is that whereas most firework color formulas emit their best colors in a certain flame temperature range, the color blue works better in a lower temp range, and adding profuse amount of chlorine in the flame really helps dial in a great blue. The color emitting species of red generally works better in a higher temperature flame. Thus some kind of balance between the needs of the two colors needs to be achieved, and very likely some attribute will have to give a little in the process.

Another issue, which is well covered in Baechle's "Pyrocolor Harmony" is that most everything that you introduce into a colored flame formula (i.e. oxidizer, fuel, binder, etc.) emits some form of light. And if that light is a color opposite to the color you're trying to achieve, the resulting flame color will start to wash out. For instance, adding charcoal, which gives us amber sparks, to an otherwise saturated blue flame will turn that blue from vivid to pastel. Hence a really saturated purple in fireworks is fairly elusive, even with cooler flames and fun chemicals like saran, ammonium perchlorate and copper benzoate.

One approach in presenting a relatively good purple is to show it off at the same time in the sky with a complimentary color or tone. So if you make a shell with a semi-okay purple and add gold glitter to the shell, voila, the purple will look a lot better, maybe even amazing.

I've been working on falling leaves over the last few years and have had good success coming up with a pretty full range of colors. Most of my color are an outgrowth of the parlon/metal fuel formulas first presented by Troy Fish in Pyrotechnica VI. An early WPA member from San Diego, Jim Farrell, gave me a formula some 30 years ago based on this system and he called it "purple". It's a great formula and I still use it today in shells as both stars and falling leaves. But as a stage lighting professional, I can't call it purple – it's really an outstanding magenta.

I have also been searching for some time to find an acceptable blue formula that matches the saturation and burn rates of other colors in the system. This has been a tough one. I finally hit on one recently that meets the criteria (see table below). I'd still like to get this color a bit more vivid, but this blue works well enough to leave it alone for now.

Then comes purple. By far this has been the most difficult color to come by. IMHO most published purple formulas are actually magenta. I don't need magenta – got a great one already. After trying several promising purple formulas and modifying others I finally came up with one that has an acceptable color and robust burn rate. Like my blue, the saturation could still be better, but as part of a matched system, this one stands well with the others.

About the formulas:

First off, these are meant to be solvent activated in binding. If they had dextrin in them to begin with, I removed it and replaced it with more parlon. That's because parlon is not only a good chlorine donor helping out color but becomes a very effective binder. Acetone with 10-30% MEK or Xylene dissolves the parlon and makes for a real sticky comp that works well in falling leaf manufacture. (Water based comps don't work in my falling leaf scheme because the water causes the paper to swell then separate from the comp.) Most of these formulas probably also lend themselves to the screen extrusion method of making stars popularized by Gary Smith.

The Magenta listed here actually isn't the original magenta (aka "purple") I got from Jim Farrell. This is a permutation of Jim's formula blended with an originally water based "electric purple" I got from Noye "Corndog" Balmer. The blue here is what I affectionately call "Spanish Blue 1.5" which is sort of a combo of the two Spanish blues provided by Ned Gorski on the Fireworking website. And lastly is my newest purple. This formula roughly follows a purple by Steve Majdali and two other purples I found in the outstanding formula base on Passfire. In each case these are all solvent bound formulas. Both the blue and the magenta were exhibited in this years Members Showcase as falling leaves.

Ingredient	Red	Magenta	Purple	Blue
Strontium Nitrate	50	35	10	
Potassium Perchlorate	5	11	43	50
Magnalium, 325 mesh	12	12	4	4
Copper Oxide, Black		12	14	18
Parlon	18	15	15	15
Saran/Dechlorane		8	7	2
Red Gum	2		7	7
Sulfur	5	5		
Charcoal	5	5		
Hexamine				4
Total	97	103	100	100

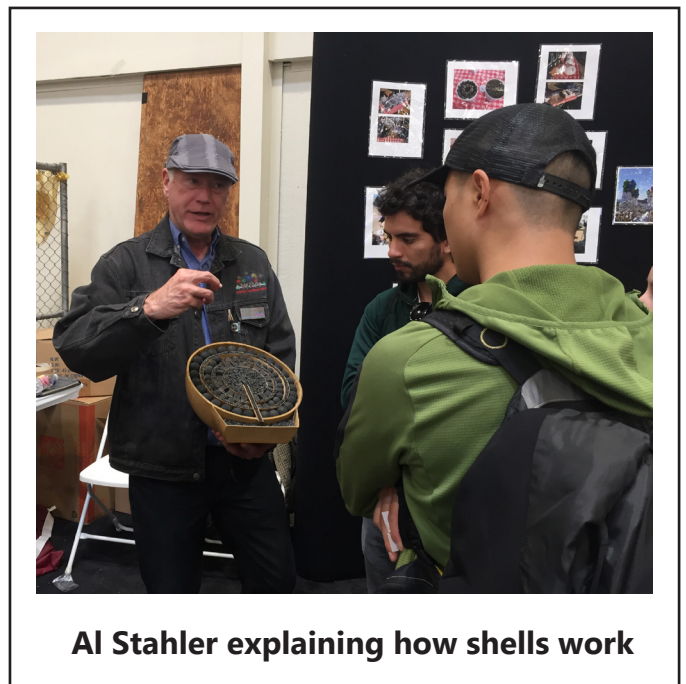
WPA Presentation at Bay Area Maker Faire 2018

By Wally Glenn

For our organization to thrive, it needs to attract new participants to share our collective knowledge and bring in new talent. To do that, we need to go out to find like-minded people who might enjoy do-it-yourself hobbies and the craftsmanship that is part of pyrotechnics. To do that, the WPA has been exhibiting at Maker Faire in San Mateo, CA.

Maker Faire is part science fair, part county fair, and something entirely different. It is a meeting place of people who have an affinity for a particular craft. Maker Faire gathers together tech enthusiasts, crafters, educators, tinkerers, food artisans, hobbyists, engineers, science clubs, artists, students, and commercial exhibitors. Makers come to show their creations and share their learnings. Maker Faires now happen all over the world and across the US, but it all started in San Mateo.

At Maker Faire, the WPA provides something no other Maker can do, we shed light into the mysterious world of pyrotechnics. This year, we set up a booth with other Maker Spaces to showcase tools of pyrotechnics. We set up a pin board and a mortar rack with lights to show how pyrotechnicians fire a show electronically. We had a Cobra shooting system to show how we do it wirelessly. We had a WASP set up to show how we wrap shells. We had cutaways of mortars and rockets to show the anatomy of a fireworks. We had enthusiastic WPA members available to answer questions.



Al Stahler explaining how shells work



Inert shells for demonstration

From the beginning of the three day show until we went home, our booth was packed with people who wanted to know about fireworks. "How do you build a shell?" "How do you send it in the air?" "How do you make a smiley face?" If all we did was answer questions, our mission was accomplished because we did public outreach. However, a lot of people were astounded to learn that they too could build shells. They too could work with fireworks without the need to be employed in the fireworks industry. All they had to do was become a member of our club.

It's hard for us to come across as average everyday people who make fireworks when the public sees us as wizards with hidden knowledge to illuminating the night sky. And really, I'm not so sure I want to break the illusion. But we did our best to convey we were "normal people" who loved fireworks, setting up shows and one weird member who wears them on his body.

In addition, WPA member Marty Walker gave a well-received, really engrossing talk on fireworks.



The Board thanks the WPA Members who represented the club or helped the presentation at Maker Fair.

- » Wally Glenn
- » Al Stahler
- » Jackalope Billy
- » Mike Garret
- » Gina Garret
- » Dave X
- » Marty Walker

To summarize the weekend, we informed a lot of people about fireworks and a few of those people will become members. In this way, the WPA is working to promote pyrotechnics in a safe, supportive environment to a larger audience which benefits us all.

- Wally Glenn



The original and largest Maker Faire is in the Bay Area, but it has spread to many other cities across the world. It's a fun event to visit, and educational as well. Check makerfaire.com to find one (or start one) near you.

Do-It 2018

By John Dicks

OK Pilgrims, listen up and pay attention. Here are the arrangements for Do-It thus far.

Setup: Tuesday, September 18

Manufacturing and shooting: Wednesday, Thursday, Friday, and Saturday

Cleanup: Sunday, September 23

The location is at the race track in Hawthorne, Nevada.

The staff is as follows:

Dan & Jane Anderson - Registration

Greg Dandurand - Safety & Regulatory

Danny Dutra & Brady VanHousen - Site

Richard Haase - Security

Steve Humphrey - Electrical

Bill McGregor - Communications

Gina & Victor Papini - Food & Afterglows

Lonny Ross - Volunteer Coordinator

Bill Ryan & Cliff Pearson - Manufacturing

John Dicks (The Bug) - Event Chairman

A big thanks from the
WPA BoD to all the staff,
volunteers and vendors
who work hard to run this
great event.

The Host Hotel is once again the El Capitan. The manager is Corey and she has agreed to set aside a block of rooms for us. The phone number is 800-992-2311. Identify yourself as a Western Pyrotechnic Association member. The rate for a room with two queen beds is \$57.95. If you plan to be there a week, try to negotiate a weekly rate. Also, Corey said they would issue coupons for food discounts in their restaurant.

The RV park is Whiskey Flats. I spoke with Charlie, the manager. Phone number is 775-945-1800. He says that our dates begin to collide with the snowbirds traveling south for the winter; suggests calling for a reservation early. All hookups are full hookups. Weekly rate is \$187.00. Daily rate is \$34.10. If you are a member of Good Sam, get 10% off the daily rate, not the weekly. Identify yourself with WPA.

There are other motels/RV parks in town. Look them up on the Hawthorne web page. See if you can do better.

We need help with setup and cleanup; so arrive early and stay late. And, we will need volunteers for safety, magazine/bunker, and to help Victor and Gina with the food. Pick an area you are interested in and volunteer by contacting that chair person.

Expect to hear from Lonny in the near future about volunteer sign-ups.

We are off and running! A good time will be had by all!

Do-It is the WPA's event focused on manufacturing. Come to Hawthorne; it's a great place for pyro.



Western Pyrotechnic Association, Inc. PO Box 1687 Castle Rock, CO 80104
844-WPA-PYRO (844-972-7976) www.westernpyro.org

January 17, 2018 7:00 PM PT

Attendees: Amanda Nixon, Peter Hand, Chuck Eriksen, John Noonan, Dennis Miele, Jane Anderson, Greg Dandurand, Steve Wilson, Kurt Medlin, Richard Haase, Jason Creager

Call to Order: The meeting was called to order 7:02 PM PT.

Agenda:

- 1) Approval of minutes from December 2017 meeting – Chuck moved to approve as published; Jane 2nd. Motion passed unanimously.
- 2) Old Business:
 - a. Do-It 2017 –
 - i. Replacing the meter (track for Do-It budget) – Think we should just have Steve get us one of his choosing next year and bring it to Hawthorne. Add to the operating budget for Do-It.
 - ii. Need to replace racks (track until addressed) –
 - iii. Use a 20x40 tent with 3-sides due to wind issues (track until Do-It 2018).
 - b. J&M donated equipment – Chuck was not able to take any photos; John Havemann will be meeting with Chuck at J&M on 1/19/2018. Chuck will try to send photos from that meeting. Chuck has not reserved the truck yet; will continue to review after the meeting on Friday. Equipment not sent to Havasu or Hawthorne can be stored at Lynden King's facility.
 - c. Equipment Manager report –Due to John's impact from the fires, no update until after the new year. Via email, the Board approved adding a Maintenance Chair position to the WWB staff with John as the designated Chair.
 - d. WWB 29 – Needed equipment/location of tents completed with Mike Hill. Will get with Pete on a new map. Need a written WASP policy. Boy Scouts breakfast will be back. Agreement with Gun Cub is confirmed, along with card lock keys. Update map for tent locations. Will label the tents on the map this year -obtain some hard copies of the maps for the New Member Orientation Walking Tour. Chairs have been contacted and things are looking good.
 - i. Budget – Still working on 2017 P&L because of the rework of the books. Amanda/Jane will send a summary of 2017 expenses.
 - ii. Items from PGI:
 1. Ads in the WWB 29 program – Pete sent emails; responses pending.

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2. Membership (area rep involvement) – Part of final walk-through of SARA Park.
- iii. Vending - Going to need a larger tent for vendors. Dennis will get final vendor contract by 1/21/2018. Dennis to provide stickers and samples for Class C product. There was discussion on vendors ad regulations. Still need vendor forms from ALL vendors.
- iv. PD/Demos/Memorial – We have a lot of displays, including 2 on Thursday. Teaser from ARC Pyrotechnics on Friday. Northwest Pyrotechnic Association is putting on a display. Have some items between displays. AM Pyro is doing a wall display (need a meeting for these logistics). Spirit of 76 is doing another Saturday night display. Tribute show has grown with several large companies working together. Steve sent a map of the site to the display/demo companies; would like a meeting on Thursday for all companies (11 am). Richard confirmed public officials meeting is typically Thursday morning at 10 am. 2 display companies are shipping product common carrier – contact person is Richard Haase. Chuck will re-do the waiver, sign, and send to Steve for the Disney donation. Paid displays/demos – use WPA contract. Steve to provide a list of those that need payment to Jane before the event.
- v. Pyro Shack – Jane has invoices for hats and staff shirts that were ordered.
- vi. Registration – 415 paid registrations so far.
- vii. Awards – working on 2 awards. Steve to work with Susan Lillie to give awards as a seminar. Greg will work with Steve for the artwork.
- viii. Seminars – Jane/Amanda will be doing a Financials Round table seminar on Thursday afternoon. Kevin Kelly is coming from Disney to put on how things are done at Disney. Jim Widmann is also doing a seminar on his larger shell. Moapa Round table seminar after 12 Noon Thursday 2/15/18.
- ix. Program – Whole program is built around the schedule. Additional artwork for ad space is available until the end of January. John will continue to send all the sponsor information to Pete by the end of the month.
- x. WASP – dealing with order for tape; Jim Widmann and Ned Gorski will be helping monitor.
- xi. PIT -will have their own area and tent this year.

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- e. Web site updates (John) – Still running original web site; will transfer after WWB. Everything is running fine.
 - i. SSL/TLS retirement – (track until implemented).
- f. WWB 2019 – 30th anniversary – not much happening yet.
- g. Facebook Page – no update.
- h. Moapa Manufacturing Committee – Set up a specific meeting at WWB for these items. Meeting Thursday 2/15/2018 12 Noon AZ location TBD.
- i. Do-It 2018 Dates – Set up a specific meeting at WWB for these items. Meeting Thursday 2/15/2018 12 Noon AZ location TBD.
- j. Treasurer Report/Club books review and audit - Still working on entering data into QB. Keeping up with current disbursements. Amanda and Jane met in Phoenix to continue work on the new chart of accounts. Now working on January 2016 reconciliations. Taking hundreds of hours to make the entries into the accounts. Based on previous bookkeeping, needed to re-do the historic data to make the reporting consistent, accurate, and complete (beginning with 2015).
- k. Elections – President, Communications VP, and Treasurer are up for election. Bill Ryan has declared he is running for President; Tackett Austin for Communications VP; and Jane/Amanda to continue to work together as Treasurer.
- l. Trademarks and Copyrights – We received formal copyright certificates for the black/white, and color WPA logos. Trademark was submitted for Pyro Shack; will apply for AZ protection on Pyro Shack before the end of January.
- m. Attorney meeting – Amanda sent an email to Mr. Brookes – Amanda forwarded Mr. Brookes response.
- n. General Business Meeting agenda – Will set a time limit for discussion on Treasurer's report during the meeting. Steve Wilson questioned why we are using the Grandstands – none of the tents we use are large enough. Need to make sure we have appropriate power.
- o. Web site assistant Matthew Silvey – no update.
- p. VICE News – No response from VICE News.
- q. Ethics and Accountability training – Jane spoke to Darcy at the Insurance company. They have a D&O policy quiz that is not very complete. Most of the training available is about \$500 and is geared towards candidates for corporate board positions. We checked with Kurt for anything PGI might be doing about this type of

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training. PGI does not have any formal training. Jane will continue to investigate options.

r. Policy and Procedures manual – Build out the policy & procedures manual over time.

3) New Business:

- a. Club firing system repair (Greg/John Dicks) – per Greg there are only 3 cues that do not work. Greg will obtain quotes for a new firing system. One issue was the age of the batteries – Greg ordered new batteries that will be installed this week. Defer any action until batteries are installed. Any issues with firing system at WWB are from Lynden's firing system.
- b. Purchase 2 16-inch guns for WWB from AM Pyro – The quote \$200 for each gun. Greg moved we purchase the guns as quoted; 2nd by Peter. Guns will be shipped with the product for demo; send invoice to Jane immediately. Motion passed unanimously.
- c. Donations – set up a new process for all event product/equipment donations to properly account for receipts.

4) Next BOD Meetings: February, 12 noon 2018, place TBD in AZ.

5) Meeting adjourned at 9:48 PM PT.

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February 12, 2018 12 Noon PM AZT

Attendees: Chuck Eriksen, Greg Dandurand, Jane Anderson, Dennis Miele

Call to Order: The meeting was called to order 12:57 PM AT

Agenda:

- 1) Approval of minutes from January 2018 meeting – Motion to approve made by Greg; 2nd by Chuck. No discussion – motion passed unanimously.
- 2) Old Business:
 - a. Do-It 2017 –
 - i. Replacing the meter (track for Do-It budget) –
 - ii. Need to replace racks (track until addressed) –
 - iii. Use a 20x40 tent with 3-sides due to wind issues (track until Do-It 2018).
 - b. J&M donated equipment – Truck rental and fuel were higher than previously approved by about \$100. Rental was one-way only. Dennis moved to approve the overage; 2nd by Jane. Motion passed. The capital cost of the donated equipment is the transportation expense.
 - c. Equipment Manager report –tabled until after WWB.
 - d. WWB 29 – High cost items already paid and the even is going well.
 - e. Web site updates (John) –
 - i. SSL/TLS retirement – (track until implemented).
 - f. WWB 2019 – 30th anniversary – Discussion on WWB 30 Chair was tabled until the next Board meeting. Discussion on duration: previous legacy events were extended to 5 days. There is minimal onsite additional expense. Increased costs will come from After Glow, hotel, and fuels costs at a minimum. Chuck moved to extend WWB 30 to 5 days; 2nd by Dennis. Motion passed unanimously.
 - g. Facebook Page – General chatter on the page regarding WWB 29.
 - h. Moapa Manufacturing Committee – Pending WWB seminar.
 - i. Do-It 2018 Dates – Pending WWB seminar and General Business meeting.
 - j. Treasurer Report/Club books review and audit - \$77K in the bank which includes the public display check from the City of Lake Havasu.
 - i. Donations – set up a new process for all event product/equipment donations to properly account for receipts
 - k. Elections – President, Communications VP, and Treasurer are up for election.

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- l. Trademarks and Copyrights – Dennis applied for AZ and US Trademark protection for 'Pyro Shack'.
 - m. Attorney meeting – set for Saturday after the General Business Meeting.
 - n. General Business Meeting agenda – Reviewed the agenda and made some adjustments to the sequence.
 - o. Web site assistant Matthew Silvey – no update.
 - p. Policy and Procedures manual – Build out the policy & procedures manual over time.
- 3) New Business: None
- 4) Next BOD Meetings: To be determined by next Board.
- 5) Meeting adjourned at 2:15 PM AT

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March 20, 2018 7:00 PM PT

Attendees: Dennis Miele, Tackett Austin, Kevin Mather, John Dicks, John Havemann, Greg Dandurand, John Noonan, Jane Anderson, Jason Creager

Call to Order: The meeting was called to order 7:05 PM PT.

Agenda:

- 1) Approval of minutes from February 2018 meeting – Greg moved to approve as published; 2nd Dennis. Motion passed.
- 2) Old Business:
 - a. J&M donated equipment – Greg sent thank you letter.
 - b. Equipment Manager report – Replaced/Built 33 various 5-shot racks and some blast shields. Discussions underway for next round of replacement racks. Looking for possible earlier arrival at WWB 30 for painting racks. There may be some additional material at J&M for our use to build more 3" racks. Continue to monitor monthly. Greg is looking at possibility of upgrading one container to 40 foot and will follow-up on that. Definitely need to review what is currently stored in Havasu.
 - c. WWB 29 wrap-up – Kurt put together the items from the WWB 29 wrap-up email discussions. Forward to Richard and Keif for action for WWB-30.
 - i. Per Jane all bills are paid; from a recycling perspective, Republic Services will provide receptacles, but Club would need to bring recyclables to Republic. Republic will bring out a container for cardboard that is broken down and clean. Having a cardboard container will reduce expenses – train everyone for WWB 30. Should have a pro-forma reconciliation for the April Board meeting.
 - d. Web site updates (John) – Matthew Silvey is working to move the web site to the new site now. Security protocol will be updated as part of the new server set-up. Work that is happening will not be visible to the members.
 - i. SSL/TLS retirement – (track until implemented).
 - e. WWB 2019 – 30th anniversary – Theme: still receiving suggestions through the end of March. Will whittle the suggestions in time for a theme selection by the April Board meeting.
 - i. WWB 30 Pyro Shack Sales – Pursue zoom flashlights with Club logo, t-shirts (including women's sizes), and look into denim jackets instead of the soft-shell jackets. Given current sales ratio between members/public, drive

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- product availability to member wants. Tackett will work with Ann on surveying the members on what is wanted and what members will pay for the primary demand for member wants to discuss results at the next Board meeting in April 2018.
- ii. Staff Shirts – Do we want to do something for staff similar to the 25th anniversary?
 - f. Facebook account/group – Joe Wright works on this; Tackett will reach out to Joe on this. There is also a private Facebook page. Dennis will set-up Tackett on the 800# voicemail service. We should also set all telephone numbers to the Club's 800#.
 - g. Moapa Manufacturing Committee – Jason will add Tackett and Kevin to the Google group Jason has set up for this. Tackett will work with Greg/Jason on current status to present to the Club on the digest.
 - i. Setting an event for Moapa – Jason reported there has been no contact for the committee to determine a date.
 - ii. Greg will send an email to Steve/Jason/Joe for event at Moapa.
 - iii. With Club attorney discussions, looking at setting up a subsidiary club to handle all of the Moapa items. The Nevada entity would need to obtain its own 20 type license.
 - h. Do-It 2018 – Via email the Board approved the dates of Tuesday September 18th through Sunday, September 23rd. John Dicks is the event Chair. Kevin moved to approved John's budget request addition, and reimbursable expense policy; 2nd by Greg. John wants to move on discussions with the Base and hotel (items 1-5). Motion approved unanimously. Staff positions look good as presented. Tackett will post staff positions on the digest.
 - i. Replacing the meter (track for Do-It budget) –Add to the operating budget for Do-It. John has proposed \$100 be added to the budget for the new box install and remove when Do-It is over. Kevin asked if there is a permit/inspection for the new box. John doesn't think so. John will follow-up so we don't get surprised with additional fees.
 - ii. Need to replace racks (track until addressed) – discuss at a later time.
 - iii. Use a 20x40 tent with 3-sides due to wind issues (track until Do-It 2018) – discuss at a later time.
 - iv. Reimbursable Expense policy – see John's email for hotel rooms and registration. One additional night for the additional day.

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- i. Treasurer Report/Club books review and audit - Suggestion is the Club carry a minimum reserve to cover the insurance policy. Still working on the revamp of the books. A draft WWB 29 reconciliation is ready for review with Richard. 2015 statements are with the accountants there are a few additional items or 2016 before those are sent to the accountants. 2017 to current are being kept up to date.
 - j. Trademarks and Copyrights – Still waiting to hear from State of Arizona regarding trademark of 'Pyro Shack'. Will be submitting 'Western Winter Blast' for copyright protection.
 - k. Attorney meeting – recapped meeting with Club attorney at WWB 29.
- 3) New Business:
- a. Move all WPA to G Suite – Moved to accept proposal as presented by Kevin; 2nd by Greg. 61% of registrations for WWB 29 are paper, 39% online. There are details to be worked out regarding additional back-up storage. Individuals with specific requirements beyond Tackett's proposal will review those requirements to what the product offers.
 - i. What do we need for backup capabilities?
 - ii. How will we handle meetings with video conferencing?
 - iii. Use free trial to recommend which product to purchase (John/Tackett/Dennis) -Amended motion -John/Dennis, Tackett take the proposal offline to recommend which version of the product to implement; 2nd by Greg. By the next Board meeting or sooner (via email if sooner). Motion passed unanimously.
 - b. IT Budget Proposal – Concept is WPA is going more digital, so we have more things related to social media and online presentation of data. We need to present in context with an overall Club operating budget – Jane will have this ready for us to review at the May Board meeting.
 - c. WWB PD/Demo Chair Reimbursed Expenses – Dennis moved to provide 3 nights (Wednesday, Thursday/Friday); 2nd by Greg. Kevin wants to be sure we are consistent across chairs/co-chairs. Motion passed unanimously.
 - d. Members attending Board Meetings – Kevin moved we defer this until the G Suite decision is made; 2d Tackett.
 - e. Kevin requested a special Board meeting (via email) for a Moapa specific discussion; 2nd by Tackett; before the 12th of April.
- 4) Next BOD Meeting: April 24, 2018 PM PT.

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5) Meeting adjourned at 10:47 PM PT.

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April 24, 2018 7:00 PM PT

Attendees: Dennis Miele, Kevin Mather, John Dicks, Tackett Austin, Jane Anderson, Greg Dandurand

Call to Order: The meeting was called to order 7:12 PM PT.

Agenda:

- 1) Approval of minutes from March 2018 meeting – Kevin moved to approved as published; 2nd by Greg. Motion passed.
- 2) Old Business:
 - a. Equipment Manager report –
 - b. Do-It 2018 - Looking for Mineral County to provide contact for track pending new lessee. John is going to work with host hotel and Whiskey Flat for attendee rates.
 - i. Current status Mineral County and Base – 2018 dates approved by the Base, still pending approval from Mineral County.
 - ii. Need to replace racks (track until addressed) –
 - iii. Use a 20x40 tent with 3-sides due to wind issues (track until Do-It 2018) – also add a separate tent for the WAP – 10x10 with sides in manufacturing. WPA also provides the tent for the Class C vendor. No need for a separate tent for Registration.
 - iv. Discussion held on replacing utility box. Jane has utility account information and looking to Jane to turn service on for duration. John will follow-up to determine if a permit is needed for this work.
 - c. WWB 29 wrap-up – (Pro-forma P&L) – ready but is in AZ (Jane is in IL); will have sent to us in about 2 weeks.
 - d. WWB 2019 30th anniversary –
 - i. Theme – still wanting to wrap-up selection soon. Dennis to resend email to Jane.
 - ii. WWB 30 Pyro Shack® Sales – Tackett is working with Ann and Katherine. One issue with women's shirts is the size of the artwork doesn't work well – but can be changed. Looking to survey members on what they would buy (and possible quantities). Looking at options for jackets as well. Limit themed items to no more than 5. Also looking at what type of novelty items might be purchased.
 - iii. Staff Shirts – Need to determine what the cost was; cost is worth the time that staff donates to put on the event. Figure approximately 70 staff

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- members; looking at approximately \$2000 range. Having even pro-forma would help. Continue to next meeting after pro-forma. Update form Richard – cost is about \$29 a piece.
- iv. Member Segment/Pre-show fireworks – Initial planning calls held – concept is this is the only ‘organized’ event on Sunday; decision still pending. Also having email thread re: type of Dr. X type show. The Dr. X show would precede the Sunday member showcase. In terms of shell size/effects, there are documented procedures for departures from published policy. PIT crew is going to be more intertwined with the member segment and those discussions are continuing. Also reaching out to other guilds/clubs for donations. Kevin, Steve, Blue, and Richard to have a call for options and present at next Board meeting.
 - e. Facebook account/group – Tackett will reach out to Joe again.
 - f. Moapa Manufacturing Committee – Board consensus to a) identify issues to be resolved; b) plans that are needed; and c) core members to actively work these items. Jane will send Kevin the insurance agent information. Dennis will contact attorney office for copy of last contract draft.
 - i. Setting an event for Moapa – No formal contact amongst committee members at this time.
 - g. Web site updates (John) – unable to attend – work continues on moving to new environment.
 - i. SSL/TLS retirement – (track until implemented).
 - h. Treasurer Report/Club books review and audit - Jane and Amanda continue to work on finalizing entries into QB. FY2018 is three-quarters complete. May timeframe for presenting revised information is still a valid target. No invoice from table rental company or damaged table yet.
 - i. Trademarks and Copyrights – Still no update from State of AZ for ‘Pyro Shack’ application. USPTO will be publishing ‘Pyro Shack’ in the Daily Gazette which opens a formal 30 day objection period. If there are no objections, then 11 weeks later, we receive our formal certificate.
 - j. Move to G Suite – no updates.
 - k. IT Budget Proposal – has to be part of the overall financials discussion (i.e. keeping the lights on).

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- I. Members attending Board meetings – table until G Suite implemented. One option is to provide replay options available to the membership after the meeting (say one week later).
- 3) New Business:
 - a. Bay Area Maker Faire – Greg will get the updated checklist of what is needed for Maker's Faire. Remind that Club has agreed to fund certain expenses. Greg will ping Wally and Mike – we need to put freight items in the mail within a week. Tackett will put something out on the digest to remind the members of the event.
 - b. New host hotel – looking at possible options for WWB 31 if any change is made. Currently do not pay to use QI banquet room – we do pay to use the taps. Consensus is to let Kief continue to pursue options. Kief can post to digest investigation of moving host hotel. Dennis will update Kief.
 - c. Updates to members regarding Club finances – still is a fair amount of interest in what is happening/where we are. Table until we have records completed.
 - d. Strategic Planning Meeting(s) – Set up an initial meeting to brainstorm the top items for our strategic effort as opposed to the day-to-day running of the Club. Suggestion is an hour to an hour and half. The first meeting will be Wednesday May 9, 2018 at 7 PM PT (max two hours). Dennis and Kevin will meet offline for items to bring to this session.
 - e. Working group – ensure consistency with Reimbursable Expense policy for events. Has to provide an understanding of budgetary impacts for each event. Suggestion is John Dicks, Joe Wright, Richard Hasse, and Rob Foelak become the assigned working group. The purpose of the group is only to determine appropriate reimbursement and not debate staff positions. Dennis/Jane/Tackett to work on parameters for the working group to present at the June Board meeting. Then pursue the working group attendees.
- 4) Next BOD Meeting: May 22, 2018 PM PT.
- 5) Meeting adjourned at 9:49 PM PT.

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May 22, 2018 7:00 PM PT

Attendees: Amanda Nixon, Dennis Miele, John Noonan, Steve Wilson, Kevin Mather Tackett Austin, Greg Dandurand, Jane Anderson,

Call to Order: The meeting was called to order 7:03 PM PT.

Agenda:

- 1) Approval of minutes from April 2018 meeting – Greg moved to approve as published; 2nd by Kevin. Motion Passed unanimously.
- 2) Old Business:
 - a. Equipment Manager report – Looking to move equipment from storage yard to Do-It. John not able to attend.
 - b. Do-It 2018 - John Dicks not in attendance.
 - i. Current status Mineral County – no update
 - ii. Need to replace racks (track until addressed) – no update
 - iii. Use a 20x40 tent with 3-sides due to wind issues (track until Do-It 2018) – also add a separate tent for the WASP – 10x10 with sides in manufacturing.
 - iv. Permit need for electrical work.
 - c. WWB 29 wrap-up – (Pro-forma P&L) – Received a total of \$8500 from Friends of the Fair; attendance figures \$77K. Need to verify the inventory figures. Jane seems to recall the Club just about broke even, or made a little profit.
 - d. WWB 2019 30th anniversary – Jane/Amanda to work with Richard to provide proposed budget for June Board meeting.
 - i. Theme – Rockin' the Night Sky
 - ii. WWB 30 Pyro Shack® Sales – no updates
 - iii. Staff Shirts – no updates
 - iv. Member Segment/Pre-show fireworks – Kevin and team had another call with Wes Egan for a daylight segment. Written proposal and guidelines being submitted as waiver to policy may be needed.
 - v. Public Displays Budget – Steve has a lot of items being planned – need direction and budget for displays. Potential for combo shows between public display companies. Is there potential to use combo show as second PD? Sure, but still need a budget proposal to work with. The sooner the budget, the easier it is to work with the PD companies. Jane/Amanda will

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get with Richard by June 10, 2018 to present potential numbers to Steve Wilson.

- e. Facebook account/group – Tackett is now on as Facebook admin. Low chatter, occasional questions. A couple of 100 likes. Tackett is not Admin on the members-only group that Lonny set up.
- f. Moapa Manufacturing Committee –
 - i. Setting an event for Moapa – Steve spoke with Jason/Joe. No decision yet but looking at a possible date.
- g. Web site updates (John) – New web site is fully functional but not switched over yet. Going to switch over, and then can start doing updates. Matthew and Matt are working on the coordination of the site cut-over.
 - i. SSL/TLS retirement – (track until implemented).
- h. Treasurer Report/Club books review and audit - Making progress. Working out details on what needs to be prepared to file taxes. 2015 went to CPA today; 2016 is almost ready. There are some outstanding questions on deposits reconciliation. Club is functioning on Amanda's version of QB Premier.
- i. Trademarks and Copyrights – Received official notice that 'Pyro Shack' has been published in the USPTO Gazette. This opens a formal 30-day objection period for anyone to challenge our service mark. If there are no objections, 11 weeks after the 30-day objection period, we will receive our formal registration certificate. Still have not heard anything from the State of Arizona. Next step is to register Western WinterBlast.
- j. Move to G Suite – Going to move to the basic version of G Suite; will add any additional features as needed. Basic version is \$5 per month per user; users can be added/inactivated as needed. Files for inactive users stays, but user no longer has access. Sharing G Suite documents allows for content to be used on web site for example. Club would pay for accounts with westernpyro.org email. Other users with a free, g-mail account can still share and collaborate with the correct permissions. Tackett will move forward with setting up the account. Working group will meet to work on transition details.
- k. Members attending Board meetings – table until G Suite implemented
- l. Bay Area Maker Fair – Provide Wally's post. The Club does have some basic to-do's on how to put on Maker's Fair. Make magazine is requesting an article from Marty Walker.

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- m. New host hotel – Gave Kief the go-ahead regarding a new possible host hotel.
 - n. Strategic Planning –
 - i. Moapa sub-group (15-minute time limit) – Example of sharing a Google document (G Suite). Starting point was the document prepared during our Moapa-specific call. Provides concrete steps, tasks, and questions. Intent is to make a publishable document for Board and Permanent Manufacturing Working Group (PMWG). Also calls out to the members at-large what still needs to be resolved in establishing a permanent manufacturing facility (Moapa is a venue). Clearly defines tasks that can be assigned to members that are truly passionate about permanent manufacturing. The vision is that this document becomes a working document for all involved in the effort. Other than starting the Club, the Club has never undertaken a project of this size and complexity. Need one more Board working group to get the document into publishable form. Once ready for publishing, the Board discussed the communication plan.
 - ii. Clean-up Financials sub-group – provide update at next Board meeting.
 - iii. Board working group: Reimbursable expense policy – guidelines for Chair group are due by June Board meeting. Include parameters for cash advance versus submit receipts.
- 3) New Business:
- a. WPA table at PGI – Reciprocal agreement for Club's to have a table at the trade show. Amanda is unable to attend PGI this year; need to identify a point person to handle all the logistics and paperwork. Also need to begin preparing checklist for the event. Amanda will complete table request and submit while we find out who is work the table.
 - b. Greg suggested the Board a stipend to Amanda Nixon for her assistance to Jane. Dennis moved we authorized a reimbursement to Amanda for her consulting fees on her assistance with the Treasurer in the amount of \$595. 2nd by Jane. Motion passed.
- 4) Next BOD Meeting: June 19, 2018 7 PM PT.
- 5) Meeting adjourned at 9:30 PM PT.

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June 19, 2018 7:00 PM PT

Attendees: Amanda Nixon, Dennis Miele, Richard Hasse, Tackett Austin, John Noonan, Kevin Mather, Jane Anderson, Greg Dandurand

Call to Order: The meeting was called to order 7:05 PM PT.

Agenda:

- 1) Approval of minutes from May 2018 meeting – Jane moved minutes be approved as published; 2nd Greg. Motion passed.
- 2) Old Business:
 - a. Equipment Manager report – Greg will be point of contact, and will reach out to John. Kevin will be shooting a show with John so can discuss logistics then.
 - b. Do-It 2018 - arriving on site beginning Monday – early set-up need to work out with John and Danny. Jane will start working on the insurance certificate with a start date on Monday.
 - i. Current status Mineral County – On the agenda for June 21st; John will provide an update as soon as he hears any action.
 - ii. Fees – More/larger tents, additional food costs coverage; so for this year the suggestion is to raise to \$85.00 for regular members and sponsored guests, and leave remaining fees the same. This still includes the \$20 clean-up. Kevin so move; 2nd by Tackett. Motion passed.
 - iii. Need to replace racks (track until addressed) – Jane has not received any quotes for the tents yet.
 - iv. Use a 20x40 tent with 3-sides due to wind issues (track until Do-It 2018) – also add a separate tent for the WASP – 10x10 with sides in manufacturing. Suggestion is get a 10x20 to be a central location for all WASPs. Tackett will put something on the digest to determine how many WASPs will be onsite. Update at next Board meeting. Need a final order on size by August 1st (sooner is better, but this is the latest).
 - v. Permit need for electrical work – see John's email.
 - vi. Registration – open around the end of July/beginning of August; same as last year. John will provide the cut-off date for the forms.
 - c. WWB 29 wrap-up – (Pro-forma P&L) – Sent to the Board and Richard on 6/7. The only invoice so far not paid, is food for the PIT crew (\$500 budget). Still need to add donations-in-kind entries for reporting purposes. WASP tape is lumped into sales;

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expense is in cost-of-goods sold. Richard has some questions and will direct those questions to Amanda. Jane/Dennis will send breakdown of registration fees to Richard and the Board. Dennis will reconcile the WWB donations and provide a separate report to Jane/Amanda. We need to understand what is occurring for Do-It.

- d. WWB 2019 30th anniversary Rockin' the Night Sky – Richard will be contacting Kief regarding Community Sponsor and other donations.
 - i. Budget – Need to look at the budget with an eye towards PDs and demos; perhaps do a better/larger PD rather than two PDs. Richard will provide the draft budget for the August Board meeting.
 - ii. WWB 30 Pyro Shack® Sales – Consensus from members is the t-shirt artwork is too busy. Tackett is pursuing options for additional designs. Katherine is working on t-shirt design.
 - iii. Public Displays – no update from Steve. Dennis moved that we limit the PD/Demo schedule to one PD on Saturday night. 2nd by Greg. Clarification is there is only ONE Public Display and enough demos to feed the nation. In order to properly guard Club funds, the Club really cannot afford the two PDs. Motion passed. Richard will contact Steve Wilson to advise.
 - iv. Member Segment/Pre-show fireworks – Outline of segment has been published for review; overall length is 15-20 minutes. No issues from Board, Safety, Manufacturing, or event Chair, this is ready to put out to the membership. Kevin has confirmed product is coming from other Clubs/Guilds.
 - v. Staff Event Shirts – Looking at ~\$2000 for staff shirts. Richard will add to budget. Prior shirts and WPA logos are not owned by the WPA. Discussion on ownership and intent of any design for polo shirt logos. Suggestion is to add something to the budget to account of the additional artwork.
 - vi. Event Swag - Possibility of issuing Challenge coins to each participating member. Would be a general membership expense.
 - vii. Seminars – Kevin, Susan Lillie and Richard to discuss options for seminars including other items that could be updated for inclusion in the member segment.
 - viii. Temporary internet service (Registration) – John and Lonny have been working on internet service reserved for Registration and Board use.

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Current estimate is \$200 however we continue to work on a better quote. Let the track people know we are looking to bring in temporary service, we might help influence track bringing better service the Club would be able to use during the event. Will be included in the Registration budget.

- ix. Program Advertising – there was a lot of interest at PGI 2017 for ads, but not a lot came out of that. Board established rates for 2017 program. Board needs to review rates and provide any updates on costs and availability. There are some program spots that have been previously dedicated to specific vendors. Tackett, Dennis and Richard to work on the rate sheets including what is provided at no charge for whom and why. Back cover is dedicated to PD company(ies).
- x. Accounting Team on-site office – Jane/Amanda to provide details of needs to Richard. Amanda and Richard can also discuss during WWB P&L question session.
- e. Facebook account/group – Mostly stagnant; mostly a question or two every month.
- f. Moapa Manufacturing Committee – no other updates given accounting priorities.
 - i. Setting an event for Moapa – currently on hold until we engage team with working group priorities.
- g. Web site updates (John) – within next few days site should be converted including SSL/TLS certificate upgrades.
 - i. SSL/TLS retirement – (track until implemented).
- h. Treasurer Report/Club books review and audit - Dan has been great in putting together the data the Amanda needs for the books. All 2017FY entries are completed; working on remaining 2016FY. Jane is working on reconciling FY2017 credit card batches that were not properly closed out each night. Once that is completed, can review last round of adjustments. Tax return for 2018 is due in August and see no reason that will not be filed on time. Current financial position is a little better than previous years. This includes updated billing for PGI course work, and back-dated attorney fee billing. PGI has sent Amanda a simplified accounting/reporting report. Amanda will resend to parties that did not receive the initial update.
- i. Trademarks and Copyrights – Received official notice of publication in the weekly gazette. If there are no objections to the service mark after a 30-day comment period, we can proceed with additional steps to obtain registration.

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- j. Move to G Suite – Matt needs to release domain name so we can continue to the move to G Suite. We may see an impact to all westernpyro.org emails; Tackett will advise when the transfer will start.
 - k. Members attending Board meetings – table until G Suite implemented
 - l. New host hotel – no additional update other than what occurred on the digest. Kief suggested we have a discussion on this at the WWB 30 General Meeting.
 - m. Strategic Planning –
 - i. Moapa sub-group – additional action deferred for Accounting sub-group. Kevin will make sure the Board and Amanda has access to the working group document.
 - ii. Clean-up Financials sub-group – possibility of adding Dan to the working group. No objections from the Board.
 - iii. Reimbursable expense policy - Deferred for Accounting sub-group.
 - n. WPA table at PGI – Richard et al, will be manning the booth again. The check issued is for the refundable clean-up deposit. There is a check list of items that need to be addressed. People really like seeing the programs for seminars, et al. Left over supply is limited – so may want look at alternatives for content. Can possibly add to website or print some additional copies.
 - i. Other area of concern – onsite membership applications. Set up procedures for taking onsite applications without a CC terminal. Dennis and Jane to set up procedures for handling onsite 2018 applications. Kevin suggested we have an alternative method for handling existing members of other clubs, allowing automatic enrollment. Kevin will discuss and report back at next Board meeting.
- 3) New Business:
- a. Closed session: Membership status –
- 4) Next BOD Meeting: July 17, 2018 7 PM PT. and August 21, 2018 at 7 PM PT.
- 5) Meeting adjourned at 10:22 PM PT.

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