

The MUZZLEBLAST

Florida's Largest Gun Club, over 3,600 and growing...

2013 Quarterly publication of the Gateway Rifle and Pistol Club of Jacksonville, FL. 2nd Quarter

SWAP-MEET ON SATURDAY, May 11th, 2013

The annual Swap Meet, will be held on Saturday, May 11th, 2013, at our Club. So be sure to mark your calendars. Range gates will be open about 7:00 AM (although any shooting cannot be done until 8:00 AM) to set up for the swap meet. This is a perfect opportunity to have a "garage sale" for your shooting items and unneeded firearms and an opportunity to buy other people's unwanted treasures. This is not a "gun show" and the general public is not invited. Firearms dealers who are Club members are not authorized to set up shop but may offer their personally owned guns for sale. The North Florida Collector's Association is again invited this year to join us for swapping and trading. We will not have any catered lunch but we do plan to have a portable hot dog/hamburger/snack service on hand with lunch items for sale.

Bill Craig, GRPC Secretary



Tournament Schedule			VOLUNTEERS WANTED FOR CLUB FINANCIAL AUDIT!
<u>Match</u>	<u>Range</u>	<u>Time</u>	
Club 1800 Pistol	1 1st Sunday	0900-1200	<p>Our Club Bylaws require that each year, an internal audit of the previous year's financial records be examined by a committee of Club members. You do not have to be an accountant or math wizard to participate. Just common sense, a desire to participate and an inquisitive nature are desirable. You can actively participate or just observe the proceedings. Ideally, at least five people (not including the Treasurer or Business Manager who will be present) but not more than ten or so are ideal. The audit can now be planned as our 2012 federal tax return was recently submitted. In the past, the audit consisted of at least two to three meetings at night although weekend meetings are OK. Contact me or Brenda Trickler, Business Manager, if you are interested. Our phone numbers are in all issues of the Muzzleblast. Also contact: Andrew Elstein if you are interested by email at andrewandtonya@bellsouth.net or by phone after 6pm at 904-625-7507</p> <p style="text-align: right;">Bill Craig Club Secretary</p>
Smallbore Silhouette	4 4th Sat.	1000-1400	
22 Rimfire Benchrest	4 1st Sat.	0800-1300	
IDPA	5 1st Sat.	0830	
High Power XTC	3 2nd Sunday	0800-1100	
Black Powder	4 2nd Sat.	0800	
High Power Rifle Prone	3 3rd Sat.	0800-1100	
NRA 1800 Bullseye	1 3rd Sunday	0900-1200	
Cowboy	5 4th Saturday	0900	

Online Muzzleblast in color at <http://www.GRPC-JAX.com>

Gateway Rifle & Pistol Club
9301 Zambito Ave. N., Jacksonville, FL 32210
904-771-2937

Business Manager
Business-mgr@grpc-jax.com

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Vice President Sam Grimes 207-3587
Secretary Bill Craig 737-5252
Treasurer Andrew Elstein 904-625-7507
P R Officer none

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ArvilBudd 777-6932 buddarvil@aol.com
Dana Baygents 403-9605 baygents@comcast.net
Braley Carroll 614-3097 Sitkinak08@yahoo.com
Toby Nolan 545-8968
Gary Matthews 396-9526 getannem@gmail.com
Russ Misner 1-904-284-5347 misnerr@Bellsouth.net
Keith Reed 744-8272 kjreed8502@att.net

Disclaimer

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<http://www.GRPC-JAX.com>



Photo by John Whitten

Multi-purpose Range 7 open and active for members only.



Concealed Weapon and Firearm License Class Offered at GRPC

This class is offered the first Saturday of each month (holidays permitting) and begins at 0830. The cost is \$35 per person for GRPC members, \$40 per person for non members.

The course meets the State of Florida's requirements for application to obtain a CWFL. It is taught by certified NRA Instructors, but is not an NRA course, although it does meet the requirements to obtain a CWFL in Florida. The course is about three and a half hours long. A notary and photograph are available.

Live fire at seven yards is required. You will need a handgun and 15 rounds of appropriate ammunition, plus vision and hearing protection. Limited coaching/instruction provided as needed on the firing line. The course emphasizes gun safety and familiarization. If you plan on carrying, you have the obligation to be competent in use. Stress fire reduces the operator to the lowest level of their training. The firing line procedures and class instruction operate on the assumption nobody has held a handgun before, don't get your feelings hurt. No gun? If possible, note that when preregistering, we can supply a limited number.

The financial proceeds go to our Junior Club's operation.

You may pre-register at the club office.

Thanks, Marion Estes

UPDATE FROM THE PRESIDENT

Finally! The new bays in back are open and we are just putting the finishing touches on the new 25/50 yard pistol line. Feedback from the members has been overwhelmingly positive and the bays are already getting substantial use. We are now focusing on the “old” 25/50 yard pistol line and we expect that this work will proceed at a much faster pace as the changes needed are simpler. We are also planning to get cinder block walls in place before we get hit with the summer monsoons. A review of our spend rate vs. income confirm we are still on a “pay as we go” basis and we have not dipped into any of our savings for this project.



Photos by John Whitten

Above photos illustrate up to date improvements on Range 7.



Hand out to New Members on GRPC Memberships

Bylaws of Gateway Rifle & Pistol Club (GRPC) on Membership Qualifications

(a) Any citizen or legal resident of the United States eighteen (18) years of age or older, may become a member of this organization upon favorable application after first subscribing to the following pledge and after paying the initiation fee and dues hereafter prescribed membership pledge.

I hereby swear or certify that I am a citizen or legal resident of the United States of America and that I am not a member of any organization or group which has as any part of its program the attempt to overthrow the government of the United States or any of its political subdivisions by force or violence. I have never been convicted of a crime of violence or felony and there are no legal reasons to prevent my lawful possession of firearms. If admitted to membership, I will faithfully endeavor to fulfill the obligations of good sportsmanship and good citizenship

(This pledge is on the reverse side of the membership application card.)

(b) No person shall receive membership until he/she has watched the club safety video and passed the test.

(c) **All new memberships are probationary for sixty days pending approval by background screening as directed and approved by the Board of Directors.** The Florida Department of Law Enforcement may be one of the screening agencies as an example. **If a probationary member is rejected by the Board of Directors as not meeting the criteria in the pledge, the initiation fee and membership fee will be returned less \$20.00 for the background screening.** The rejected probationary member will be notified in writing as to the cause of rejection and may appeal his/her case to the Board of Directors.

**NO CATCHY TITLE, BUT HERE ARE OPPORTUNITES
FOR BIG BORE FUN AND GAMES:
IF YOU POSSESS:**

AR 15? AR 10? M1A? AR based "Space Gun"? Bolt gun with 5 round capacity? Want to better your position shooting (standing, sitting, prone), in a learning situation? NRA Conventional High Power Rifle matches are there for you. 50 shots for record, being 10 rounds standing, 10 rounds rapid fire sitting, 10 rounds rapid fire prone, and 20 rounds prone slow fire.

These matches will have scores reported to the NRA for Classification Card purposes.

M1Garand? 03Springfield? K98Mauser? P14? P17? British Enfield? Madsen? or any WWII issued battle rifle? There are games for those, too. 30 shots for record, being 10 standing, 10 rapid fire prone, and 10 slowfire prone. These matches are referred to as GSM (Garand, Springfield, Military) events. WWII iron (GSM) shoots all rounds on the "SR" (Short Range) target, which has the "9" and "10" rings in a black "bullseye" about 12" in diameter. All shooting is done at 200 yards distance.

Organized events are held on the second Sunday of each month, registration about 7:30 AM, with rounds down range before 8:30 AM.

These are training/learning events. The safety rules are specific, but we recognize new shooters may need more time for some strings of fire, no problem.

Contact person: Marion Estes, email marionpestes@gmail.com .

We are seeking input for creating a formal series of matches for the WWII battle iron (GSM) rifles. These matches would follow the Conventional HP matches and start around 11:00 AM. The current situation is the WWII rifles shoot concurrently with the "modern" battle rifles. We have several shooters who would like to shoot both events. If you have a WWII rifle and would be interested in a "relaxed starting time" match (that is, you get to sleep in), let me know. Same contact information: marionpestes@gmail.com.

One approach to the WWII matches is to run them either every other month, or to skip the HOT months of July, August and September. This is discussable, the outcome depends on input. Good interest, good showup, good to go. No interest, no show, no go.

Shooting is a sport which needs decent equipment, but the VAST majority of the game is mental. Physical size, strength and build have very little to do with it. Many of the best shooters are female. League membership gives access to a conex with target frames, targets, paste for the targets, all at your leisure. A League card permits you to check out and use the Oehler 35P chronograph.

Junior shooters participate in matches at no cost. Adults pay \$10 per match, GRPC minimum fee.

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<http://www.GRPC-JAX.com>**

Discipline Contacts:

IR 50/50 22 Benchrest
Bill Smith 904-276-1008,
work 904-790-6112.

Smallbore Rifle Silhouette
Hugh McCombs 904-309-1988

IDPA
Ed Sevetz 272-8484
sevetze@bellsouth.net

Club 1800 Bullseye
Randy Erickson 448-3174

High Power Rifle
Marion Estes
marionpestes@gmail.com

3x20 Highpower Rifle Prone
Joe Zullo 495-4109

Black Powder Muzzle Loading
Stan Goldy 904-410-1723

NRA/1800 Bullseye
Randy Erickson 448-3174

NRA/2700 Bullseye
Randy Erickson 448-3174

Cowboy Action/SASS
Jay Ault 778-4184

4-H Junior Shooters
Marion Estes
marionpestes@gmail.com

**Range Maintenance
Schedule:**

Mondays 8 am-11 am
100 yd. Rifle Range

Tuesdays 8 am-11 am
all Pistol Ranges

Wednesdays 8 am-11 am
Silhouette Range

Thursdays 8 am-11 am
200 yd. Rifle Range

Fridays 8 am-11 am
all multi purpose ranges
New 100 yard rifle range

FOR SALE

Only Current Members may list their firearm related items.
 Send your ad to: Editor@grpc-jax.com
 Maximum 5 items per member.

Mauser 98 Rifle; For the military collector. Spanish M43 8x57mm (8mm Mauser). Manufactured in 1948 at the La Corona arsenal. All markings intact. All matching numbers. Bayonet and scabbard included.
 Price - \$300
 Contact: Joe Zullo at webmaster@grpc-jax.com

Ammunition. 7.62X39 Russian white box HP
 Price - \$450.00 for case of 1000 or \$10.00 per box of 20.
 Contact: Don Wilmoth at 904-476-4170

Browning A-Bolt II Hunter Rifle. 223 WSSM with Scope. Nikon 6 x 18 BDC Reticle, Leupold Rings, 220 rounds with SKB padded case.
 Price - \$895.00 . As New
 Contact: Tom Barton at 874-4660 or trbccb@comcast.net

W-T-B
 Interested in buying older, unused bullet-casting equipment - lead-pot (furnace), certain moulds, handles, ladles, ingots, H&I dies and top-punches, sizer-lubricator, gas-checks, lube, flux, & etc....
 Contact: Mike Larney at 386-842-2258 mikelarney@windstream.net

W-T-S
 Time Precision Benchrest .22 Cal. Rifle with 36X scope.
 Price - \$1650.00
 JJ Stainless Steel Benchrest with 3 inch Bag
 Price - \$695.00
 Wind Flags; set of 6 with stands
 Price- \$150.00
 Folding wooden shooting stool
 Price - \$25.00
 Rear Sand Bag, Bald Eagle, with Bunny Ears-filled
 Price - 30.00
 Contact: Bill Dampier at 904 786-6088

SKS 7.62x39mm Rifle. 4 position stock with 2 30 rd. mags and additional folding stock
 Price - \$550.00 firm

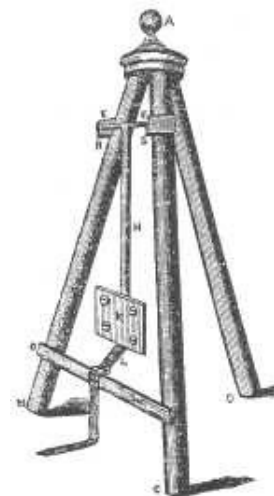
IWI Jericho 941b Pistol (baby eagle) 40 cal with 2 mags in original box with owners manual
 Price - \$500.00 firm

Contact: David Dangar Jr. all requests can be sent via TEXT to 904-759-5955 pictures available on request

Armalite AR 10 NM Rifle. 308 Win. includes Endine Recoil Reducer Buffer. Excellent Condition
 Price - \$3,000
 Contact: Terry Pitts at 216 695-1066

Measuring Bullet Velocity
 (a mechanical chronograph)

In 1742 Benjamin Robins (1707-51) invented his ballistic pendulum, an instrument designed to measure the velocity of a projectile directed at it. Knowing the weight of the pendulum, H, with target, K, the weight of the shot fired, and the distance the pendulum moved when struck (measured by strap L), it was possible to calculate the velocity of the shot. By performing experiments at various distances Robins was able to determine the loss of velocity as range increased, and therefore the effects of air density and gravity. The instrument had its faults, but at least its design was based upon logical thought, not on rules of thumb or guesswork. Robins published his findings in *New Principles of Gunnery 1742*. Had more notice been taken of them at the time the technical development of ordnance might have progressed much faster.



$$V = \sqrt{\frac{2(H+K) \sin\left(\frac{4\pi^2 L}{L}\right) g}{K}}$$