



October 2011

Bullseye!

Newsletter of the Utah Precision Marksmanship Society

Published as often as we can!

ANNUAL MEETING DATE SET

The UPMS annual meeting will be held on Saturday evening 29 October in the hall at the Hendriksen PMAA Shooting Range. Food format will be the usual: UPMS will supply a ham, members are responsible for bringing other dishes. Classes include hors d'oeuvres, salad, vegetable, bread/rolls, drinks, dessert, and anything else that strikes your fancy. Please coordinate what you are bringing with Matt DeLong, so that we don't end up with everybody bringing the same thing. 801-580-7246. delong@physics.utah.edu. RSVP so we know how much ham to buy and how many people to plan for. As you will see below, this promises to be one of our most exciting meetings.

MAJOR CHANGES PROPOSED FOR UPMS MEMBERSHIP

For the past several months the UPMS Board has been discussing approaches to resolving two major issues: (1) how do we more equitably spread the workload required to staff our numerous activities and (2) who gets access to the University range for what activities?

First a little background. UPMS and the Phoenix Rod and Gun club run two of the biggest International-style shooting programs in the country. So many national records have been set on our range not because the best shooters in the country are in our midst but because this is one of the few places in the country with matches having enough participants to qualify to set a national record. This is a situation you have every right to be proud of.

UPMS was founded with the expectation of building our own range so we would have a home for our activities. As a result of bad decisions, bad luck and inadequate dedication, we are probably farther from that goal than we were 15 years ago. (We do actually have a reasonable chance of building a dedicated air gun range in the old bowling alley on Fort Douglas.) Our mission has always been to support amateur athletics through education, training and competition. To fulfill that mission we have a Shared User Agreement with the University of Utah which affords UPMS access to the University's range. In return we are required to teach marksmanship classes and support the U Shooting Team with coaching, equipment, supplies and funding for travel to the National Championships. These efforts have been very successful: in the 20 years we have been teaching the marksmanship classes we have probably served close to 2000 students. The collegiate team has collected 35 All-American awards as well as numerous team and individual trophies. Again, this is another situation you have every right to be proud of.

So what's the problem? The problem is that the current situation is unsustainable for several reasons. The cadre of lead instructors in the marksmanship classes has dwindled to the point where we have no time off; we have no lead instructor available to teach next summer. Training instructors is time-consuming: the NRA Basic Pistol Instructor course takes about 25 hours for the students and at least twice that long for the trainer. UPMS requires that lead instructors complete the NRA Instructor Course; the

University wants all instructors to have a college degree. After you've done it a few times, teaching the class takes 3-4 hours per week for 7-8 weeks. We teach nine of these classes every year, each requiring an absolute minimum of two instructors. (One of the sections starting next Tuesday has 16 students enrolled.) The real problem for UPMS is that we have a very small cadre of people doing virtually all the work. They are complemented by a group who seem to believe that they have a right to access to Corporate facilities by paying \$15 per year and \$1.00 per week. Hopefully the largest subset of us are those who would be willing to help but don't know how. The proposal below contains a very incomplete list of opportunities to help.

The text that follows is an attempt to remedy the current impasse. Please bear in mind that UPMS is an all-volunteer organization. Participation is totally voluntary; nobody is forcing anyone to be a member or participate in any way. **Ultimately, you either believe that the goals are worth your time and efforts to participate or not. Conversely, UPMS either gets sufficient volunteer labor to continue or it ceases to exist.** The initial prognosis is positive: we have one member submitting this year's match applications from Iowa; several have stepped forward to offer to assist with the marksmanship classes.

Finally, it's time to invoke the Becerra Rule. (The "Becerra rule," named after Simpson-Bowles commission member Rep. Xavier Becerra (D-Calif.), states that you can't complain about what has been proposed unless you come back with a better idea. "Somebody else should do the work" is not a "better idea.") Who has better ideas on sharing the workload?

From the President:

UTAH PRECISION MARKSMANSHIP SOCIETY

WAIVER OF NOTICE AND CONSENT OF TRUSTEES

This Waiver of Notice and Consent of Trustees is executed pursuant to Utah Code Ann. 1953, §16-6a-103, 704, 705, and 707, which has the same effect as if a notice of meeting were sent and an actual trustees' meeting were held.

Recently, questions have arisen regarding use of and access to the University of Utah shooting range in the Naval Science Building on campus. This range is currently leased to the Corporation. It is proposed that the Board adopt a formal U of U shooting range access policy and a revised UPMS Membership and Fee Structure.

BACKGROUND

The principal facility that is available for UPMS members to shoot indoors is in the Naval Science Building on the U of U campus. It is currently leased by UPMS from the University. The annual rental is \$1.00 per year together with an upkeep obligation that typically costs us about \$1000 per year.

The users of the facility as spelled out in the lease are: the University NROTC program, and UPMS. The Navy primarily uses the facility during normal school hours from 8:00 a.m. through 4:00 p.m.; although some team training has been done 0600-0700 or -0800. The Navy use hours are posted presently on a schedule next to the entrance to the range (general) and on the calendar on the door (specific). The Navy use and UPMS use are coordinated between these two entities.

The primary purpose for UPMS's use of the range is spelled out in the Shared Use Agreement. Those priorities are: marksmanship education, training, and competition. UPMS is under contractual obligation with the University to teach a marksmanship class during each semester of the school year on this range. This means fall, spring and summer semesters. The University pays UPMS a stipend for each student

enrolled in this class. Enrollment takes place through the regular University enrollment process. The class is taught each Tuesday night during the school year. There are two sections taught during each of the fall and spring semesters. The first section commences at 4:30 p.m., and the second section commences at 6:45 p.m. The single summer section commences at 6:30 p.m.

The format for the marksmanship classes is 30 minutes of class lecture time with homework assignments due each week together with a short term paper, with the balance of the class time devoted to shooting air pistol on the Naval Science Building Gun Deck, and .22 rimfire pistol on the powder gun range in the basement. There are 5 powder gun positions in the basement, and 10 air pistol positions on the Gun Deck.

UPMS also sponsors the University of Utah Pistol Team. This is a campus club since the University does not recognize pistol as a varsity sport. The team competitions are scheduled with the other universities who have pistol teams, the National Rifle Association, and USA Shooting. Since there are only two Universities west of the Mississippi that sponsor club pistol teams most of the competition is either local intra club, NRA or USA Shooting approved or registered matches. The NRA and USA Shooting matches are open to the general public as well as University students. The competitions traditionally take place starting Friday evening after 4:00 p.m., all day Saturday, and on Sunday as necessary to accommodate competition participants. Starting fall semester, all competition scheduling and participation sign up will be done through the UPMS web site on a newly designed program for this purpose. This leaves Monday, Wednesday, Thursday, some Friday nights and many weekend hours open for education and marksmanship training. In the past, a marksmanship league has been fired on Thursday nights. However, the league fell into inactivity some years ago when Grant Hutton died. No one will or has taken on the responsibility of organizing, and managing the league to keep it active.

Article V, Section 9 of the UPMS by-laws calls for the utilization of a scheduling committee to oversee the use of the "corporate facilities". Each "major competitive shooting organization" interested in using the range is to nominate a member and supply the name of this member to the UPMS board of trustees who in turn will appoint the members of the Scheduling Committee. The UPMS board has informally utilized the services of Matt DeLong to arrange scheduling. There has been no formal "Scheduling Committee" appointed by the UPMS board. Scheduling must also be coordinated with the Navy. Several years ago, the Navy installed a white board on the door of the range. Users sign up for time on the calendar. Since the Navy personnel now shoot primarily during the day and some mornings 0600 – 0700 or -0800, there has been little conflict between the Navy and UPMS for range time.

Future University Range Scheduling. The first UPMS priority goes for teaching the University Marksmanship class since this is required to meet the obligations of our Shared Use Agreement with the University. The second priority goes for scheduled matches and tournaments on Friday evenings and weekends. This leaves Monday, Wednesday, and Thursday evenings open as well as most Fridays and weekends. Before deciding how to schedule training and competitions on these evenings of the week there are several considerations to take up. They are: range maintenance, other organizations possibly using the range for educational marksmanship training (hunter education), possible resurrection of the pistol league, scheduling times on the range to shoot identified courses of fire at specific times, and for individual competitive training. The goal needs to be maximum utilization of the powder range by the largest number of people. Note that in principle the range could be utilized 24/7, provided that sufficient resources are available for supervision of shooting and maintenance.

Rich Sheya will contact Aaron Ozminski to see if a web-based shooting schedule can be developed for Monday, Wednesday, Thursday, non-match Fridays and most weekends for potential range users to sign up for a time to shoot a designated course of fire. It would start at 4:00 p.m. and go through 8:00 p.m. The range would then be open after 9:00 p.m. The objective would be to set courses of fire so that everyone

who wants to shoot that course of fire may do so at the designated time. This will minimize the conflicts among shooters. For example, shooting an NRA course vs. USA Shooting course, rapid fire vs. slow fire, etc.

Range Maintenance: At the present time there is an on-going need for range maintenance. The huge issue here is that someone needs to accept responsibility for range maintenance. "Accepting responsibility" means identifying problem areas and needs and doing what needs to be done to make all aspects of the range function. It needs to be an individual who is willing to say "This range is my responsibility and I'm proud of the way it looks and operates." It certainly includes developing a checklist for each range user/RO to check daily for damage so we can assess blame when damage does happen, and delegating specific tasks; it does not mean the Range Coordinator does all the work alone. The following is a list of tasks that need to be done.

1. Daily:

- A. Empty the air gun backstops of lead pellets after each use both on the Powder Range and Gun Deck.
- B. Squeegee the powder range and mop the Gun Deck after each use to remove spent pellets and cartridge cases.
- C. Properly dispose of the pellets and spent cases in the containers provided for this purpose.
- D. Remove all trash, shot targets, etc., and properly dispose of them in the containers provided. Matt has been taking the shot targets home to recycle through the City, since the U will not recycle them.
- E. Review checklist developed by the Range Coordinator to assure all requirements have been accomplished
- F. Turn off lights and other equipment and leave the range secured.
- G. Maintain usage log.

2. As Needed:

- A. Locate, cut, and change out shot up cardboard target backers.
- B. Clean the powder gun range backstop by removing the lead.
- C. Repair and straighten the target holders, target retrieval, and target turning target mechanisms.
- D. Vacuum the powder range floor.
- E. Recycle spent brass.
- F. Recycle spent lead recovered from backstops.
- G. Fill CO₂ and SCUBA bottles as needed.
- H. Identify needed targets and purchase the same.

Pistol League Resurrection:

- A. Appoint staff.
 - i. League manager/director. Must be able to describe league operations to prospective participants.
 - ii. Score processor
 - iii. Range supervisors
- B. Designate course of fire.
- C. Designate team composition.
- D. Determine participation cost per team member
- E. Designate scoring mechanism.
- F. Designate due date and time for turning in scores and targets.
- G. Designate a recording secretary for purposes of collecting and posting of the weekly scores.
- H. Identify places where the league participants can shoot.
- I. Publicity; organize teams.

- J. Determine the awards to be distributed at the conclusion of the league; plan and execute league banquet.

Miscellaneous; sure to grow!

- A. Manage UPMS equipment
B. Sell excess UPMS equipment.

U of U RANGE ACCESS

Criteria for obtaining range access. Highest priority is given to activities required by our Agreement with the University, namely teaching the U classes and supporting the U Pistol Team, including running competitions in which they compete. Note that the following is both a prioritization of activities and of individuals who individually have access by dint of their role in those activities. Access is determined by function, not name of individual or organization: the President does not get access because he is President; he gets access because he needs it to teach marksmanship classes.

Range access (uNID cards activated)

1. Those teaching University classes. Currently Hyrum Davis, Elwood Powell, Amanda Orfanos and Matt DeLong
2. Those coaching the U Pistol Team. Currently Matt DeLong, Elwood Powell and Arnie Vitarbo.
3. Collegiate team members. Currently Paul Merten, Charles Sperry, Preston Mika, McCall Stephens and Josh McCleary. More to be added soon. UPMS membership requirement to be added prior to getting access.
4. Those responsible for running matches. Running matches means being in charge, not just running relays on the range. Currently Rich Sheya, Brian Oberg and Matt DeLong.
5. Those representing UPMS in National competitions. Amanda Orfanos and Don McGraw.
6. Those coaching junior shooters training for National Competitions. (USAS State Junior Olympics) Elwood Powell and Will Smith.
7. Those supervising shooting in Pistol League. Currently no one qualifies since no league has been organized.

Additional Range access: who gets a "key" to the range.

Certified Range Officers who need it as part of their job (Coaches, Class instructors, Match organizers, and Group and Open Range Shooting Supervisors.) Members of the U Collegiate Team who are also members of UPMS.

Those whose efforts have been recognized by the Board as meriting a large reward.

Currently, the range is not being used or is under used on Monday, Wednesday and Thursday, and sometimes on Friday and weekends when not in use for matches. There is no reason for keeping the range closed on these days provided each person using the range is a UPMS member.

Therefore, in the future the range will be open to the general public, hunter ed. classes, scout groups, and others like the Watson Labs Corporate Games Team as long as each person using the range is a UPMS member, the range use fee is paid, shooting is done under the direction of a Certified Range Officer, each person passes a range use qualification test, and shooting is done in conformance with absolutely rigid safety regulations and NROTC gun restrictions.

This is potentially a great source of new members to work up a vertically integrated chain to Leagues, then competitions. Certified range officers absolutely required, probably two for each group session.

Note that a Certified Range Officer must be in charge of all powder gun shooting. All current RO certifications will expire 31 October 2011. Retraining sessions will be held in October.

****Range Use Qualification**

Produce 10 shots anywhere on an NRA 50' Conventional Pistol or Rifle target. Otherwise, they must complete a training program under the supervision of a Certified Range Officer, starting with shooting off the bench and progressing to the point where they can meet the requirement. It is strongly recommended that this be done with a .22 cal. pistol or rifle; our .22 cal. Buckmarks will be available for rent for \$2.00. Users supplies their own ammunition. (We are not USAS; our mission is to help new shooters improve their skills, not demand that they have them when they walk in the door.)

The intent is to make sure we have shooters who are not going to destroy the range. Hence, this needs to be an incentive, not a penalty.

***Certified range officer qualification**

Written exam

Range Officers will be held personally financially responsible for any damage to UPMS or NROTC equipment beyond normal wear and tear that occurs on their watch. Hence, it is critical that each RO conduct a thorough survey of the range condition prior to their accepting responsibility for their session.

Access log (each user sign in/out); Maintenance log (including pre/post use inspection)

RESOLVED, THAT the foregoing U of U Range Access proposal be and the same is hereby adopted by the Board until the same shall hereafter be modified by further action of the Board.

Revised UMPS Membership Requirements and Fee Structure

Effective 1 November 2011 (pending Board approval)

Level	Volunteer Member (annual, presidential approval required)	OR	Paid Member (annual)	Benefits (Progressive, higher level members have benefits of lower categories)
Associate	Free + 1.5 volunteer hours/ yr	OR	\$15	CMP/NRA/USAS affiliation, \$5 range use
Junior	\$5 + 9.5 volunteer hours/yr	OR	\$100	\$1 range use, reduced match fees
General	\$15 + 23.5 volunteer hours/yr	OR	\$250	\$1 range use, reduced match fees
Collegiate	\$15 + Collegiate pistol or rifle team commitment	OR	N/A	Free range use
Donor	\$15 + 48.5 volunteer hours/yr	OR	\$500	General member + Free range use + UPM\$50 (can be applied to NRA/USAS membership)
Sponsor	\$15 + 98.5 volunteer hours/yr	OR	\$1,000	General member + Free range use + UPM\$100 (can be applied to NRA/USAS membership)

Acceptable work for volunteer hours (general value of \$10/hr toward membership)

Lead instructor for marksmanship course (1 term~24 hours per half semester)
 Assistant instructor for marksmanship course (1 term ~12 hours per half semester)
 RO open range* (Other shooters must be present, RO cannot shoot while associate members are present.)
 UPMS leadership positions (Hours documented)
 Newsletter
 Webmaster
 Treasurer
 Chief range coordinator/range maintenance
 Range workers, special projects
 League functions: organizer, statistician
 Match director
 Match RO
 Match setup
 Individual responsible for submission of match applications
 Match result processor
 Match finance processor
 Range officer for open shooting times (must mentor new shooters)
 PR Director
 Scholarship administrator
 Fundraiser
 Coach for collegiate team (we need many assistants at this point)
 Organizer of Home Firearms Safety Classes
 Instructor for Home Firearms Safety Classes
 Organizer of Basic Pistol Marksmanship Classes
 Instructor for Basic Pistol Marksmanship Classes
 Junior Pistol Coach
 Junior Rifle Coach
 Equipment manager: inventory, cleaning and repair of equipment
 Marksmanship clinics by accomplished shooters (23.5 hours credit for 2 day clinic)

***Open Range (currently can be accommodated on Monday, Wednesday, Thursday as well as most Fridays and weekend days). The requirements are:**

All shooters must be UPMS members, attend a required safety brief, and pass a range qualification test**
 Associate members, \$5 per use, any caliber and cartridge permitted by NROTC rules. (Certified RO must be present.)
 Junior members, \$1.00 per use, any caliber and cartridge permitted by NROTC rules. (Certified RO must be present.)
 General Members, \$1 per use, any caliber and cartridge permitted by NROTC rules for the purposes of marksmanship training. (Certified RO must be present, member may self-RO.)

Match Registration Fees

The first one is still free.
 \$15 for non-members and Associate members
 \$1 for Junior members
 \$1 for General members and above
 \$1 for members of out of state organizations with out of state home addresses
 \$3 registration for USAS matches, \$5 for NRA

Per Event Fees

USAS: \$8 for Air, \$6 for all others, including Women's Air

NRA: Short course - \$20, 25, 30 for 1, 2, 3 guns; NMC: \$40, 50, 60; Leg matches: \$20.

Purpose of new Revenue

Pay for improved range maintenance, including computer hardware and software

Pay for outside organization of leagues

Pay for other work needed not performed by volunteer members.

The objective here is not to pay people for working; it is to recognize the services provided by volunteers in a volunteer organization. Those teaching the marksmanship classes have been receiving a "free dinner" in recognition of their many hours of service rendered. No one would ever confuse this with payment. Service is what America used to be about until we turned into the "Entitlement Generation". Please try to remember that UPMS always has been and continues to be a service organization, not a for-profit company whose objective is to undercut the prices of its competition. Our business is supporting amateur athletics.

RESOLVED, THAT the foregoing Revised UMPS Membership Requirements and Fee Structure proposal be and the same is hereby adopted by the Board until the same shall hereafter be modified by further action of the Board.

Pursuant to Utah Code Ann. 1953, sec. 16-6a-707, this action will be effective 10 days follow the receipt of this Waiver of Notice and Consent of Trustees by mail, electronically, or by fax signed by a majority of the above named trustees. This Waiver of Notice and Consent of Trustees may be signed in one or more counterparts and returned to the president or corporate secretary for inclusion in the Corporate minute book.

Dated this ____ day of October, 2011.

Elwood P. Powell

Eugene Mishchenko

Rachael Peterson

Arnold Vitarbo

Matthew DeLong

Hyrum Davis

Rich Sheya

Re-learning from Old Articles

Ralph Wieben

There was a very lengthy discussion on rimfirecentral (www.rimfirecentral.com) about a proposed “test of accuracy” of several guns. Of course I still disagree with the proposed tests, but that should come as no surprise to those who know me. I have a hang up on “precision” versus “accuracy”. In my opinionated German mind, “precision” is the collection of reproducible mechanical characteristics of the pistol while “accuracy” is more the compilation of nebulous characteristics of the shooters (in)abilities. I will try to set that aside as I write, and will, like most, use “accuracy” interchangeably with “precision.”

It was in that blog discussion that I first heard of Gil Hebard. Apparently Mr Hebard was a well respected competition shooter back in the 1960’s. Our own Arnie Vitarbo, who has his own VERY impressive shooting history, both past and present, knew Gil and competed with him.

I asked Arnie about Gil and he said:

“I knew Gil Hebard fairly well and shot with him at the National Matches in 1962, 1963, 1964 and in 1965. He used to drive a big Lincoln and used to sell things out of his trunk at Camp Perry although he had a good business in Illinois. He was a fairly good shot in the civilian class and sold the things that people wanted and was nice gentlemen.”

In the RFC discussion John Stimson (more on John later) mentioned that Gil Hebard had published the results of his testing and evaluation of semi-automatic target pistols in an article in the 1961 Gun Digest. Gil later published another report focused on the High Standard 106 Military Model (I shoot a 107) in another article in the 1966 Gun digest. Being a High Standard fan, I had to purchase both Gun Digests and will address the 1961 article here. Condensed versions of both articles are also available in the “Pistol Shooters Treasury” a book edited by Gil Hebard. If there is interest, I can scan either or both of the Gun Digest articles and maybe they could be posted to our UPMS web page.

Turns out the 1961 edition was also the 15th Anniversary issue of the “Gun Digest – the Encyclopedia for Shooters”. That 15th Anniversary issue sold in 1961 for a mere \$2.95. The title of Gil’s article was: “22 Target Autos – their selection and use: A testfire project”

The editors noted that: “Gil Hebard, master pistolman and winner of many National Handgun Matches, went all out in his critical, searching analysis of every qualified target auto, including the customized pistols – here, for the first time, are the results of that severe evaluation – and – shooting program”

Anybody who has shot with the experienced shooters of UPMS, or taken Matthew DeLong’s marksmanship class, has no doubt heard one of these lines, or a permutation of them:

You gun shoots better than you can

Your ammo shoots better than you can

I will admit that I now accept those statements better than when I first heard them. However, I do think you have to be sure you are starting with a pistol that CAN shoot better than you can. The results of Gil’s comparisons bear that out.

Essentially what Gil found was that with regard to the target grade semi-automatic pistols that he tested “... *all* the guns chambered for the .22 LR had enough inherent accuracy to fire a perfect score on the 3.39” diameter 10 – ring and most could keep them touching the 1.695” X-ring. “

Note that “target” grade, because Gil also had several top shooters try less expensive field grade “\$30 revolvers”. They fired several Iver Johnson and H&R revolvers, and ALL the shooters shot notably lower scores (from 28 to 58 points less) than their average scores with target grade semi-auto pistols.

The target grade semi-auto pistols ranged from a \$57.50 Ruger MK I to the insanely (tongue in cheek) expensive \$210 Hammerli Model 200. The target pistols included were various Colt, Hammerli, High Standard, Ruger and Smith & Wesson semi-auto pistols. Each pistol was fired from two mechanical rests using the same lot number of Remington Pistol Match ammo. Following is a description of the testing:

“New guns were taken from their factory boxes, fouled with 20 shots, then shot 50 times (5 ten-shot groups) via machine rest at 50 yards. Both an Elliason-Gano (HEG) and a modified Potter machine rest were used. The HEG is the latest development in machine rests, and is generally considered by authorities as the best available for testing completed handguns. The Potter is the “old reliable” and was used to verify results gotten by the HEG.”

Gil’s table offers data on barrel lengths, weight, sight radius, sight adjustments, group size with and without muzzle breaks, potential high scores, % line count at Tampa competition and the original cost of the gun new.

There were a few notable exceptions, for instance the High Standard Olympic pistols. These were 22 short pistols intended to get American pistols in the medals for the Olympic Rapid Fire event. The pistol was intended to have minimal recoil and reasonable accuracy. The scores and potential scores were surprising! As noted, all the target grade pistols were deemed capable of perfect scores, with the notable exception of, the Olympic models! However, even those only dropped to a potential score of 297 with a mere 12 X count, as compared to the 300 and 30 X for the others.

Earlier I mentioned John Stimson, another contributor to RFC. John is an invaluable wealth of information regarding High Standard pistols. He too has a web site: <http://www.hstandard.info/>

Apparently John worked for HS for a long time and has official records on most of the guns they produced. So if you own a HS you can contact John and he will tell you when your pistol was assembled shipped and what components it shipped with! John commented on the anemic performance of the Olympic models:

“It is a common misconception that the Olympics should be the best or as good as the best ... The High Standard factory specifications for the maximum allowable group size was larger for the .22 short guns than for the .22 LR guns.”

Keep in mind that the black area for Rapid Fire is very large, and since the tough part is getting 5 shots on each of those 5 targets, close is better than missing! The near absence of recoil was to allow for hitting all 5 targets. BTW, John also mentioned: “The contest was a little different then and the time for the six targets on rounds four and five of the competition was 3 seconds and two seconds respectively.”

Another curious bit of data that caught my eye was the group size with and without muzzle brakes. Most of the guns shot tighter groups *without* their muzzle brakes. With a few exceptions, the guns with removable brakes shot about .3” tighter groups *without* their brakes on. Gil acknowledged extensive discussion on the

topic. In the end it was decided that “A muzzle brake, even if it spreads groups some, might help your scores by the reduction it affords in muzzle jump and resulted increase in aiming time.”

Looking at the scores reiterated for me that the guns can all achieve a perfect score, in the right hands. Unfortunately, mine do not yet, appear to be, those right hands! Gil observed that:

“With accuracy developed as it is, to the point where you needn’t lose any sleep worrying about it, just what is the next most important consideration? The answer is trigger pull. Give a top shooter any gun possessing fine accuracy and trigger pull and he will score well with it. *These are the two important factors, all else is subordinate.*”

Trigger pull is of course a mechanical feature of the gun. Gil goes on to discuss the variations on trigger pull. Gil and his trigger experts agreed that no two guns will have exactly the same trigger pull. In the end, the type of trigger pull is a personal preference.

I was fortunate to attend the class / seminar offered this Spring by Arnie Vitarbo. There were several excellent take away points from that session. I would encourage anybody that has not yet attended one of these to watch for his next offering. His sponge demonstration of “squeeze” versus “jerk” stuck with me. At one point Arnie looked over the room full of shooters, smiled and challenged us. He essentially said that you people spend hundreds of dollars on fancy pistols and expensive ammunition. So why aren’t you setting new world records? Then he read off the world records, and the most recent I recall hearing was in the 1980’s! He said that shooting is not rocket science. It is all about your eyes and trigger finger, remembering and applying the basics!

So if you have a pistol capable of shooting better than you can, your challenge is to focus on those basics until you can justify buying an even better pistol! Then, like shampoo, repeat as necessary!

AUGUST UTAH RIFLE AND PISTOL TRAINING MATCH RESULTS

19-20 August 2011

U of U Ranges

Open Air Pistol	Gold	Don McGraw	569
	Silver	Rich Sheya	531
	Bronze	Aaron Ozminski	513
Standard Pistol	Gold	Eugene Mishchenko	531
	Silver	Brad Collins	529
	Bronze	Tim Lawrence	478
Free Pistol	Gold	Don McGraw	516
Rapid Fire	Gold	Tony Thompson	481
	Silver	Eugene Mishchenko	449
Women’s Sport	Gold	Amanda Orfanos	526
	Centerfire	Gold	Tony Thompson
	Silver	Brian Oberg	466
Men’s Air rifle	Gold	Rich Sheya	503
	Silver	Aaron Ozminski	502

SEPTEMBER 2011 RIFLE AND PISTOL PTO

23-24 September 2011

U of U Ranges

Open Air Pistol	Gold	Don McGraw	566
	Silver	Lia Moldovan	551
	Bronze	Amanda Loux	550
Women's Air Pistol	Gold	Lia Moldovan	366
	Silver	Amanda Loux	364
	Bronze	Amanda Orfanos	337
Standard Pistol	Gold	McCall Stephens	516
	Silver	Doug Vogel	516
	Bronze	Sergey Popov	512
Free Pistol	Gold	Don McGraw	524
	Silver	Doug Vogel	488
	Bronze	Sergey Popov	481
Rapid Fire	Gold	Sergey Popov	483
	Silver	Matt DeLong	468
Women's Sport	Gold	Amanda Loux	525
	Silver	Amanda Orfanos	514
Centerfire	Gold	Nick Van Egmond	519
Men's Air rifle	Gold	Rich Sheya	490
	Silver	Dan Wrobel	452

August 2011 Utah Conventional 2700

13 August 2011

Hendriksen Range

TOTAL	X	NAME, LAST	FIRST	CLASS
2430	46	DeLong	Matt	EX
2350	35	Chapman	David	SS
2311	24	Thompson	Tony	MK
1839	20	Duncan	Ken	MA
692	4	Chace	Tom	MK

September 2011 Utah Conventional Pistol 2700

10 September 2011

Hendriksen Range

TOTAL	X	NAME, LAST	FIRST	CLASS
2376	42	Chapman	David	SS
2282	23	Matheson	Frank	MU
2221	22	Thompson	Tony	MK
1896	12	Oberg	Brian	MK
1598	21	DeLong	Matt	EX
751	14	Wieben	Ralph	MK
433	3	Chace	Tom	MK

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The Utah Precision Marksmanship Society is a non-profit, tax-exempt 501(c)(3) corporation, founded for the purpose of supporting education, training of amateur athletes, and competition in the shooting sports.

Date(s)	Event	Location
21-23 October	Cedar Hills PTO	Blackfoot ID Randy Shikashio randy88745@gmail.com
4-6 November	November Rifle and Pistol PTO	UPMS/UU Rich Sheya rsheya@canyonheating.com
12 November	November Conventional 2700	UPMS/UU Matt DeLong delong@physics.utah.edu
12 November	November PTO	Phoenix Don Plante donpla@msn.com
13 November	Approved 2700	Phoenix Don Plante donpla@msn.com
19-20 November	Arizona State International Championships	Phoenix Don Plante donpla@msn.com
3 December	Approved 2700	UPMS/UU Matt DeLong delong@physics.utah.edu
1-4 December	Olympic Airgun Tryouts	Anniston AL USAShooting.org
9-12 December	Rifle and Pistol PTO	UPMS/UU Rich Sheya rsheya@canyonheating.com
16-17 December	Junior Olympic Training Match	UPMS/UU Rich Sheya rsheya@canyonheating.com
17 December	December PTO	Phoenix Don Plante donpla@msn.com
18 December	Approved 2700	Phoenix Don Plante donpla@msn.com

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