

2015 ANNAWON COUNCIL SPRING CAMPOREE



Camp Norse

April 10th through April 12th



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WELCOME TO THE ANAWON COUNCIL SPRING CAMPOREE!

Program

The Spring Camporee will feature a scout skills pentathlon, a trebuchet competition, and a bake-off. Scoring for the pentathlon will be based on overall time: The **shortest time** will win the pentathlon. Whenever points are awarded such as for Scout spirit, the point will be converted to time: 1 point = 1 minute. Points for positive spirit or good teamwork will be converted to minutes and subtracted from overall time to lower total time taken. **This year, the trebuchet competition for distance/accuracy will be one of the challenges for the pentathlon.**

Trebuchet design will be judged separately for a ribbon. There will be placement ribbons from first through third place awarded for the pentathlon, the trebuchet design and the bake-off as well as overall Champions. Therefore, it is important that each patrol make an attempt to compete in all three events.

About the Pentathlon

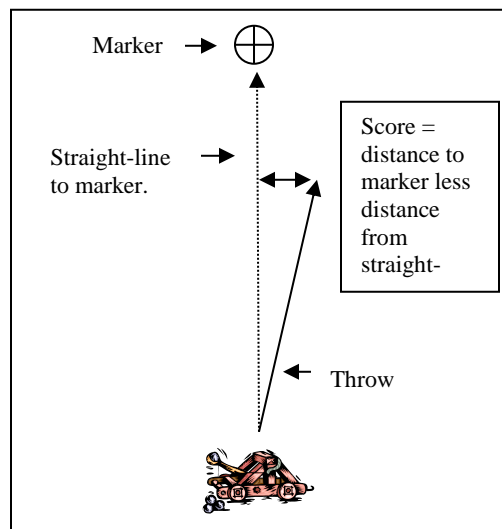
The Pentathlon will consist of six challenge stations and each patrol will retain the times from their five best challenges. (Worst time of the six will be dropped) Tasks at each challenge station will focus on a particular scout skill or a set of skills. Completion of the tasks will be timed. Each challenge is designed to be completed within 15 minutes. Help will be needed manning the stations, therefore we ask that each troop participating have two adult leaders ready to help with the pentathlon. Some Specifics:

- The pentathlon is based on time. Timing at each station will begin the scouts start the station challenge to be accomplished. If a task cannot be completed within 15 minutes, the group will be given that time score and will then move on to the next station. The idea is to complete the station challenge in as little time as possible.
- **A patrol yell is a good example of demonstrated scout spirit and it will be expected that each patrol has a yell.** Time will be reduced for scout spirit demonstrated at each station – at the discretion of station attendants. Additional time may be assessed for non-adherence to pentathlon guidelines.
- Each patrol participating in the pentathlon should bring a knife, a compass, a bandana or neckerchief, and a Boy Scout Handbook. Skills and knowledge to complete the pentathlon challenges are based on and described in the Boy Scout Handbook. If a patrol does not know to complete a challenge, it can refer to the Scout handbook.
- Some skill the patrols may want to review before the participating:
 - Basic knots
 - Estimating the height of objects, taking a compass reading, pacing a distance
 - How to treat conditions arising from exposure, bandaging, transporting.

About the Trebuchet Competition

This year's camporee will be limited to trebuchets (no catapults, ballistas, or onagers). Scouts will be able to score points in two categories: distance/accuracy and design/decoration. Some specifics:

- The idea is to follow tradition. So, the device frame, base, and arm are to be wood – not PVC or metal. Metal screws and bolts to hold the frame together are fine. The **axle** around which the throwing arm pivots **can be metal**.
- The throwing arm may not be longer than seven feet.
- The bucket that holds the weight for the throwing arm can be metal or plastic. If preferred, metal weights like dumbbells attached to the throwing arm may be used rather than a bucket.
- Each patrol will be allowed three throws. Best score will be kept. Scoring will be based on length of throw down a marked line towards a marker minus the distance that the ball diverges from that line. Example, a catapult throws the softball 20 feet down the line toward the marker but veers off the line by 7 feet. The resulting score will be 13 feet ($20 - 7 = 13$). The lines to the marker will measure 150 feet. See diagram below.



Since the pentathlon is based on time, every 10 feet scored by the trebuchet throw will be converted to one minute and the total minutes will be subtracted from a total of 15 minutes (For example, a throw of 60 feet will translate into 6 minutes; $15 - 6 = 9$ minutes total which will be added to a patrol's pentathlon time. Scores over 150 will result in NEGATIVE time!

- As stated above, trebuchets will also be judged on design/decorations. This includes overall proportions, demonstrated use of lashings whenever possible, stability, and

demonstrated scout spirit through decoration. The design scores are not part of the pentathlon.

- If a Troop decides to make one trebuchet for the entire troop as opposed to each patrol entering a trebuchet, then whatever the troop scores for the trebuchet will be applied to all the competing patrols within the troop.

See attached “Guidance on Building a Trebuchet” for further suggestions on constructing a trebuchet.

About the Bake-off Competition

As in years past all troops choosing to participate in the bake-off will receive a box of Jiffy cake mix and a set of ingredients that must be used. The ingredients will be kept secret until the cracker barrel on Friday evening when they will be distributed. In past years the ingredients have included specific fruits or nuts, coconut, Girl Scout cookies.

Scouts will be asked to present their dish, describe it, stay while it is being judged, and take their dish back to their campsite.

Overall Scoring

Patrols that place 1st, 2nd, 3rd, and 4th in the pentathlon, trebuchet design competition, and bake-off will be considered for overall camporee champs. Ribbons for the pentathlon, trebuchet design and bake-off will be awarded for 1st, 2nd, and 3rd places. Ribbons for overall camporee champs will be awarded for 1st, 2nd, and 3rd places.

THINGS TO KEEP IN MIND FOR THE WEEKEND IN GENERAL

- "Be Prepared": Make sure Scouts are prepared and fit for participation. Every member of a patrol should be prepared to participate
- For all competitions, in addition to granting extra points, event managers will subtract points accordingly if patrols do not exhibit the tenets of The Scout Law during participation.
- Camping in tents is the expected method units will use, however cabins may be available and will be reserved on a first come first serve basis. Please put your campsite request on your on-line registration. All cabin and campsite assignments will be made on a first come, first served basis. You will be contacted by **Karen St. George, Council Advisor: (508) 286-9202 x207** or karen.stgeorge@scouting.org to confirm your cabin or campsite. The cabin rental will then be unlocked and payment for the cabin will be done before the group arrives to Camp.

- **Registration & Check in**

All Troops must Check-in at the *Administration Building* upon arrival at camp. The Patrol names must be registered and they must keep the same name all through the event. Each patrol will be given a schedule of events and a map of the camp indicating where the stations will be located. One vehicle in campsite temporarily for drop off only on Friday.

*****PLEASE NO VEHICLES IN CAMPSITE—TRAILERS ONLY*****

- **Clothing & Gear Requirements**

Uniforms are strongly encouraged particularly for Opening Ceremony and religious services. April is that time of year to not forget your insect repellent and rain gear. Use your Scout Handbook to pack – see how often the simple solution will elude us!

- **Resources:**

- Trebuchet Design: <http://www.stormthecastle.com/trebuchet/how-to-build-a-trebuchet.htm> ; <http://howtomakeatrebuchet.com/blog/>

Printable Schedule below...bring this with you:

2015 Spring Camporee Schedule

Friday

5-8:30 PM	Check-in and registration at Administration Building
9:00 PM	Scoutmaster and S.P.L. event meeting
10:00 PM	Taps

Saturday

8-10AM	Check-in and registration continues, Administration Building (no vehicles allowed to drop off at camp site)
8:45AM	Assembly at Court of Flags: Opening Ceremonies
9:30 – 12:30PM	Scout Pentathlon; 11:30 – 12:30 first round of Trebuchet Competition (See event specific schedule next page)
12:30 – 1:30PM	Lunch - All events close
1:30 – 4:30 PM	Completion of Scout Pentathlon; 1:30 – 2:30 second round of Trebuchet Competition
3:30 – 4:30 PM	Bake-Off Items to be submitted and judging at Dining Hall
4:30 PM	All Afternoon Activities End <ul style="list-style-type: none">• Events managers turn in score sheets• Marking of final times for Scout Pentathlon and scores for catapult/trebuchet competition
5:00 PM	Assembly at the Court of Flags for Closing Ceremonies
5:30 PM	Supper/Unit time
7:00 PM	Religious Services – Both Catholic and Ecumenical Scouts Own. REMEMBER, a Scout is Reverent.
8:00 PM	Campfire and Awards at the Amphitheatre followed by OA callout
10:00PM	Taps
<i>SUNDAY</i>	
8 – 10AM	Check-out

PLEASE NOTE: Depending on the number of patrols attending camporee, schedule will be adjusted. Current schedule is based on 40 patrol participating.

Camporee -- Saturday Detailed Event Schedule

SATURDAY

Based on last year's numbers, the event schedule is on 40 patrols participating in the pentathlon. In order to avoid backups, patrols will have to be in two groups.

Group 1 and **Group 2** have 20 patrol capacity.

9:30 -- 12:30	Pentathlon Group 1
9:30 -- 11:30	Free time Group 2
11:30 -- 12:30	Trebuchet Group 2
12:30 -- 1:30	Lunch
1:30 -- 4:30	Pentathlon Group 2
1:30 -- 2:30	Trebuchet Group 1
2:30 -- 4:30	Free time Group 1
3:30 -- 4:30	Bake-Off items submitted at Dining Hall
4:30 --	End of Activities - turn in all Score Sheets
5:00 --	Closing Ceremonies at Court of Flags

PLEASE NOTE: Again, schedule may be adjusted, depending on the number of patrols attending Camporee.

ANNAWON COUNCIL SPRING CAMPOREE

APRIL 10-12, 2015

ALL REGISTRATION is done in advance, online through
www.annawonbsa.org

Payments will be collected AT CAMP NORSE based on the following
schedule of fees:

All Scouts and Adults will be charged \$6.00 each, and receive a Spring Camporee
patch. Extra patches will be available for \$2.00 each.

Contact Karen St. George in advance for specific Cabin OR Campsite selections.
Karen St. George: (508) 286-9202 x207 or karen.stgeorge@scouting.org

ALL MONEY will be collected upon unit check-in at Camp Norse.

Troop Roster

Troop # _____

Person in Charge _____

Campsite _____

Patrol Name: _____

Patrol Name: _____

Patrol Name: _____

Adults: _____

Spring Camporee Etiquette

Every scout meeting begins or ends with the Scout Oath, Scout Law and/or Outdoor Code - but do you follow them? Do you 'practice what you preach'?

Parking

- Follow the directions of the Parking coordinators (*A Scout is Obedient*)
- Do not block the road. (*A Scout is Courteous*)
- Only one vehicle is allowed in camp to unload Troop equipment if and only if conditions will allow. After prompt unloading, move all vehicles to parking lots; only Troop trailers remain in campsites. Multiply vehicles in camp are dangerous to our Scouts and destroy our camp. (*...and to be conservation-minded*)

Injuries & Emergencies

- All injuries must be reported to the Spring Camporee Coordinator (*...to help other people...*)
- Emergency procedures will be reviewed at the Event opening. (*A Scout is Helpful*)

Latrines

There are 3 latrines available during the weekend – one near the ball field, one near the basketball court & one near Leif cabin. Please keep them in order. (*A Scout is Kind*)

- Do not use latrines for cleaning dishes. (*...to be considerate in the outdoors...*)
- Do not clog toilets with inappropriate amounts of toilet paper. (*On my honor...*)

Garbage

- Pack out EVERYTHING you pack in. There are no dumpsters available. (*A Scout is Clean*)
- Leave your camp site or cabin cleaner than you found it. Police your site before checking out! (*...to be clean in my outdoor manners...*)

Guidance on building a trebuchet from “How to Make a Trebuchet” from <http://howtomakeatrebuchet.com/blog/>

Base:

The base of a trebuchet must support the glide track, tower frame, and swing arm lever. The trebuchet base is typically attached to the glide track [board] upon which the sling harness will slide. There is no absolute formula for designing a trebuchet base. In fact, they come in a myriad of sizes, both in width and length. However, I have found that reliability and consistency is produced when the length of the base is 75-80% of the length of a swing arm (lever). Another good rule of thumb is that the width of the base should be about one-third of its' length.

The base should be designed with the tower width and counterweight size in mind, since the size of the weight or box will need to swing through without interference. If the attached weight or box is wider than the support [tower] frame it will not pass down and through as it should...unimpaired.

Glide Track [board]:

This is the surface upon which the sling harness slides after the trebuchet trigger is activated. In most cases, the glide path is about three-fourths ($3/4$) the length of the base. When the swing arm lever is released the attached sling is drawn along the glide path and then whipped upward in an arc path until the cradle holding a projectile opens and releases it.

Tower Support Frame:

When building a trebuchet the tower frame is generally about $3/4$ the length of the base. For instance, if the base measures 40 inches, a good tower frame height would be 32 inches. Again, these are approximations. The width between the tower primary support beams will depend greatly upon the type and size of weight planned for use. You will need to decide what size and the weight of an object to throw, and then select the appropriate weight(s) to use. Counterweights should be “approximately” 75-100 times the weight of the projectile.

Swing Arm Lever:

The primary swing board is commonly referred to as a swing arm lever, but some will call it a long arm lever or long arm beam. The swing arm lever works well when it is 1.4 – 1.6 times the base length. So, if the base board length is 3 feet, the swing arm lever could range from 50 inches to 58 inches. This will depend upon the builder and certain other adjustments that can be made, but I would tend to lean to the shorter side...probably choosing a 54 inch length (1.5 x).

Counterweight:

The counterweight will ultimately determine the height and/or distance that a projectile will potentially fly. As indicated above, a counterweight that is 80-100 times heavier than the projectile will generally produce optimal results. However, understand that all other features of the trebuchet can serve to enhance or diminish overall performance. For instance, if the swing arm is too short or too long the trebuchet results may be limited.

Sling [harness]:

The sling is attached to the long end of the swing arm lever. It is connected by rope, string or

cable to a cradle or pouch holding the object to be “hurled”. The sling harness length should be approximately $\frac{3}{4}$ of the glide board. The sling harness should be designed to open and release the object in the cradle or pouch when it reaches the precipice of the launch path. This will depend upon whether one of the sling ropes is attached by a prong or in a slot cut at the end of the swing arm lever. Each trebuchet may have a slightly different release design.