

## NJSPNG Camporee

### *Rules and Criteria for Judging STEM/Cyber Projects*

Following are the procedures and criteria to be shared with Scouts and Scouters, for their guidance in creating projects for the 2017 NJ State Police/NJ National Guard Camporee. Projects will be judged on the basis of and in accordance with the extent to which they meet the following criteria:

1. The project must be consistent with the STEM/Cyber theme; i.e., the primary focus of the project must be to show how it is related to the use or application of science, technology, engineering, mathematics or cyber technology.
2. Maximum size requirement: must fit in a space 3 feet by 3 feet by 5 feet high.
3. The project must include written instructions about the exhibit and/or an explanation of the exhibit. You must also indicate the period of time during which it was developed and when it was completed. *Please complete the Project Description form that has been included as a part of this flyer, and include the form when you bring the project to the Armory.*
4. The project must be developed by the troop; Eagle Scout projects **will not** be accepted for this program; please include the Troop #, Council name, name of SPL/SM, # of youth participants, # of hours volunteered to complete the project and the name of the town and/or sponsoring institution on the back of the project; please also include the cell phone number of a leader who is present at the Camporee.
5. The project should be pre-assembled or easily assembled on site.
6. The project must conform to the “Guide to Safe Scouting.” <http://www.scouting.org/scoutsource/HealthandSafety/GSS/toc.aspx>

The project should have no flames, should include no explosives, no hazardous chemicals and no hazardous, flammable or combustible materials

**\*All projects must be submitted to the STEM/Cyber Project Committee, in the Armory, no later than Saturday, May 20 @ 10 a.m.**

**\*\*Prizes will be awarded, at the Saturday night campfire, to the top three (3) projects, as selected by the STEM/Cyber Project Committee. 1<sup>st</sup> place prize = \$250 gift card; 2<sup>nd</sup> place prize = \$100 gift card; 3<sup>rd</sup> place prize = \$50 gift card.**

**\*\*\*All projects must be picked up by the project creator/s between 5 pm and 9 pm on Saturday, May 20, 2017 (location to be determined)**

**\*\*\*\*Projects will be judged on the basis of creativity, originality and overall presentation. The judgment of the STEM/Cyber Project Committee will be final.**

## Additional information for Scouts and Unit Leaders

Following is the link to the BSA STEM Program. It is possible that your project may qualify for part of the STEM awards program. The Camporee Project Contest judges will have no role in the decision-making process for the BSA STEM Awards.

<http://scoutingmagazine.org/2013/08/an-in-depth-look-at-the-stem-supernova-awards-program/>

Here is a link that contains information about Legoland: [https://education.lego.com/en-us?CMP=KAC-EDUS14NovBrandLEGOEd&gclid=Cl\\_Phdvf3c0CFQFkhgodWhEKiw](https://education.lego.com/en-us?CMP=KAC-EDUS14NovBrandLEGOEd&gclid=Cl_Phdvf3c0CFQFkhgodWhEKiw)

Also included here is information about how LEGO® Education is celebrating the launch of the Boy Scouts Robotics Merit Badge. The link that follows is an example of how BSA has already used it:

<https://www.pitsco.com/About/?art=4684>

Questions about the project rules and/or criteria should be sent to Kenneth King at [kenking39king@aol.com](mailto:kenking39king@aol.com)

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## STEM/Cyber Project Description Form

1. Troop # \_\_\_\_\_
2. Council Name \_\_\_\_\_
3. Name of Scoutmaster \_\_\_\_\_
4. Name of Senior Patrol Leader \_\_\_\_\_
5. Number of youth who created the project \_\_\_\_\_
6. Total number of hours required to complete the project \_\_\_\_\_
7. Name of town and sponsoring institution \_\_\_\_\_

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8. Name and cell phone number of the leader who is present at the Camporee

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9. Provide an explanation about the project and/or include instructions about how the project works.

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10. Indicate the specific time period during which the project was developed

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11. Indicate the date when all work to create the project was completed
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