

# SCIENCE FAIR

Saturday, April 21, 2012

To Be Held At

The Social Hall of the Evangelical Lutheran Church of St. Stephen

270 South Broadway, Hicksville, NY

The museum's annual science fair for grades 1 - 12 will take place on Saturday, April 21, 2012. All students from the Hicksville schools and surrounding communities are invited to participate. There will be a limit of 100 participants.

**PROJECT SPECIFICATIONS:** *The project should reflect the age and ability of the student.*

**INDIVIDUAL AND GROUP EXPERIMENTS (GRADES 1 - 12):** The project must be in the form of an experiment following the standard scientific method (Grades 1 and 2 have a non-experiment option--see below). The project description should include the purpose, initial research, a description of the experiment, observations, preparation of data, and conclusions (including possible sources of error). **The project must be the student's work (no parental help, please).** In addition to your experiment, you should include a project display board or a standard size oaktag sheet (which may be attached to the front table edge) for charts, diagrams, labels, graphs, pictures, etc. The entire project should take up table space no larger than 22 by 28 inches. You must supply your own extension cord if your project requires electricity.

**PROJECTS OTHER THAN EXPERIMENTS (THIS OPTION IS ONLY AVAILABLE FOR GRADES 1 & 2): MODELS, COLLECTIONS AND DEMONSTRATIONS** must illustrate and be based on sound scientific principles, must show the same depth of research and knowledge as experimental projects and must include a written description of the project. Table display space is the same as for experiments. **PROHIBITED:** Fire, hazardous chemicals, explosions and projectiles.

**RECEIVING:** At St. Stephen's, Saturday, April 21, 10:00 to 11:00 A.M. *All projects must be set up at least 15 minutes prior to the beginning of the judging for grades 1 and 2, or the student will not be allowed to participate.*

**PUBLIC DISPLAY:** Saturday, April 21, 10:00 - 11:00 AM and 3:00 - 3:30 PM. Projects awarded honors and highest honors may be taken to the Gregory Museum for further display from April 22 through April 28. These projects must be picked up at the museum by Sunday, April 29 between 1 and 4 P.M. All other projects must be taken home after the awards ceremony.

**JUDGING:** Judging criteria are posted on the museum website ([www.gregorymuseum.org](http://www.gregorymuseum.org)). The entrants must be prepared to make a two minute oral presentation to the judges about their project and be ready to answer any questions. **During presentations, only the student participants will be allowed in the group judging area.** **THE JUDGING SCHEDULE** is tentatively set as follows, but may be changed depending upon the number of entries in any one grade grouping. The final schedule will be posted on the museum's web site by April 18. It is possible that the groups listed below may be combined or split depending upon the number of entries in the individual groups.

**Group 1**--Grades 1 and 2: 11:15 AM - 12:15 PM; **Group 2**--Grades 3 and 4: 11:15 AM - 12:15 PM  
**Group 3**--Grades 5 and 6: 12:15 - 1:45 PM; **Group 4**--Grades 7 and 8: 12:15 - 1:45 PM  
**Group 5**--Grades 9 and 10: 1:45 - 3:00 PM; **Group 6**--Grades 11 and 12: 1:45- 3:00 PM

**AWARDS:** All students entering will receive a participation certificate. Awards of distinction—high honors, honors and honorable mention—may be given, and will be at the discretion of the judges and organizing committee. Each type of honor award will not necessarily be given in every group. Presentation ceremonies will begin at about 3:30 PM.

**ENTRY:** Each participant should fill out the form below and return it to the Gregory Museum **along with a \$3.00 entry fee per person** by April 17, 2012. Additional entry forms, information and updates are available at [www.gregorymuseum.org](http://www.gregorymuseum.org).

PLEASE CLIP OFF THE ENTRY FORM BELOW AND RETURN TO THE MUSEUM WITH THE ENTRY FEE. KEEP THE INSTRUCTIONS FOR YOUR RECORDS.

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PLEASE PRINT CLEARLY

Student's Name \_\_\_\_\_ Grade \_\_\_\_\_

Address \_\_\_\_\_ Phone \_\_\_\_\_

City/State/Zip \_\_\_\_\_ Email \_\_\_\_\_

School \_\_\_\_\_ Project Title \_\_\_\_\_

Is this an individual \_\_\_\_\_ or group \_\_\_\_\_ project? Name of partner(s) \_\_\_\_\_