

2009 Middle School Science Fair Winners

Grand Champion: Nick S., “Which plant is best for the phytoremediation of copper?” (Plant/Animal Science category)

Winners by category:

- Behavioral/social science – Are the poor being “supersized”? – Chloe P.
- Chemistry/Biochemistry – Which fertilizer is best for growing winter wheat? – Nate S.
- Earth/Environmental Science – What angle and direction of a solar collector will collect the most energy? – Claire G.
- Medicine and Health/Microbiology – How loud are you listening? – Becky M.
- Mathematics – Is the Philadelphia Phillies wins and loss record affected by where they play or if the game is pitched by a right-handed vs. left-handed pitcher? – Zack B.
- Computer Science – An AGV with a C brain vs. an NXT-G brain – Aneel M.
- Physics – How does ski wax affect the sliding friction of skis? – Shannon P.

Junior Division Winners:

- Most beneficial results – Priyanka A.
- Most original and age appropriate – Lee M.
- Most practical – Michael W.
- Best log – Rachel A.
- Most informative review of literature – Demetra M.
- Most creative/artistic display – Sara Y.
- Best use of photography – Claudia M.
- Best use of technology/graphics – Tristan W.
- Most clever idea – Jude N.
- Most colorful display – Abri B.
- Most extensive testing – Connor R.
- Greatest distance travelled in pursuit of data – Jack A.
- Best sports project – Jacquie W.

Capital Area Science and Engineering Fair Nominees: All category winners as well as Rachel A., “Does background music affect test scores?” (behavioral and social science), and Tristan W., “ Which insulation material insulates the best?” (physics).