

Math Matters, Apply It! Contest

Hello SIAM student member!

SIAM invites you to submit new ideas for the *Math Matters, Apply It!* series, which demonstrates the role of mathematics in our everyday lives. You could win a cash prize for your submission!

Check out examples of current *Math Matters, Apply It!* flyers at <http://www.siam.org/careers/matters.php> and then send us one or more submissions of your own.

Guidelines for participation:

Only student members of SIAM are eligible. Working alone or in a group, submit any number of entries, which must adhere to the following guidelines:

- 1) Submissions must be in Microsoft Word 97 or newer and no more than one side of an 8.5 x 11 page, single spaced.
- 2) Include your name or the names of all those in your group, with one person designated as the main contact; SIAM student chapter name (if applicable); mailing address; and email address.
- 3) Follow the same text format as the examples of current *Math Matters, Apply It!* flyers at <http://www.siam.org/careers/matters.php>. You do not need to include artwork.

Each submission should include:

- a. Title – starting with “The math behind...”
 - b. Technical terms used – list specific mathematical terms used in the subject area
 - c. Math uses and applications – list a few uses and applications
 - d. How it works – describe the process
 - e. Interesting facts – provide a brief description of one interesting situation
- 4) Please include URLs and citations from reliable sources for all supporting resources used to complete your submission. For this contest, Wikipedia is not considered a reliable source.

Submissions will be considered based on text alone. All submissions become the property of SIAM and may be used in future *Math Matters, Apply It!* flyers. If posted or published by SIAM, contributors will be cited.

Submission deadline: December 16, 2011.

Awards:

SIAM will award cash prizes for the top three submissions. The winners will be notified by January 11, 2012.

- First Place: \$250
- Second Place: \$150
- Third Place: \$100

Submissions should be sent to me at cleary@siam.org. If you have any questions, please contact me.

Good luck!

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