



November 17, 2010

Dear Mathematics Department Chair:

Mark your calendars...The Greater Richmond Council of Teachers of Mathematics is holding the 32<sup>nd</sup> Annual High School Student Mathematics Conference at J. Sargeant Reynolds Community College – Parham Rd., on **Tuesday March 16, 2010** from 8:30 a.m. to 1:00 p.m. Students and teachers thoroughly enjoyed last year's Conference and the 2010 conference promises to be enjoyable, educational and mathematical. This year's theme is "Solving the Puzzles of Mathematics".

Registration begins at 8:30 a.m. and beginning at 9:15, students and sponsors will attend sessions in which they will experience various topics in mathematics. While we already have a few presenters lined up for each session, we would love for you or your teachers to consider creating a presentation for one of the sessions. Please contact Dr. Cheryl Adeyemi or Mrs. Sunitra Luthar if you would like to participate in this way.

This year's theme takes us to the exciting, mind boggling, and mathematically rich game/puzzle of **Sudoku**. Our keynote speaker, Dr. Laura Taalman of James Madison University, will give a presentation entitled "Sudoku: Questions, Variations". Dr. Laura Taalman is one of the leading authorities on the mathematics of sudoku. In her talk she will reveal the mysteries of sudoku puzzles and their variants. Sudoku will be linked to other mathematical topics, such as magic squares, polyominoes, knight tours, graph colorings, and more. Connections between Sudoku, snowflakes, pyramids, jigsaws, and worms will be made at this exciting and mathmagical presentation.

The registration fee, which includes lunch, is \$10.00 per student with one adult sponsor free per group of five students. Each school is asked to send no more than five students and one sponsor. After the initial registration deadline, schools will be contacted by email so that students can choose from among the workshops that will be offered. *Note: After the registration due date you may be invited to send more students if space is available and it will be on a first come, first serve basis.*

Please return the enclosed registration and lunch form with the registration fee no later than **February 1, 2010**. Make all checks payable to **GRCTM**. You may send your checks and registration to Mrs. Sunitra Luthar at J. Sargeant Reynolds Community College.

We look forward to your participation in the GRCTM High School Student Math Conference. If you have any questions, please do not hesitate to contact us; our e-mail addresses and school phone numbers are given below.

Sincerely,

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