Moody's Mega Math Challenge 2006

A contest for high school students in the NYC metropolitan area

SIAM
Society for Industrial and Applied Mathematics
3600 University City Science Center
Philadelphia, PA 19104 USA

M3 CHALLENGE

Registration Information, Rules, and Sample Problems
Now Available on Moody's Mega Math Challenge Web Site

January 25, 2006 — Registration is now open for the first-ever Moody's Mega Math Challenge (M^3 Challenge), which will award scholarships ranging from $5,000 to $20,000 to teams of high school juniors and seniors for excellence, creativity, and originality in quantitative and qualitative reasoning. Complete and detailed rules and guidelines, sample problems, and all the forms required to participate in the Challenge are now available on the Challenge Web site (M3Challenge.siam.org). High school math teachers and their students in the New York City metro geographic area who would like to register or find out more about the Challenge are encouraged to visit the Web site. The M^3 Challenge will take place over the weekend of March 4–5, 2006, and up to $62,500 in scholarships for continuing education will be awarded to winning teams in April.

Funded by the Moody's Foundation and organized by the Society for Industrial and Applied Mathematics (SIAM), the M^3 Challenge is an applied mathematics competition focused on the solution of a realistic, open-ended, challenging modeling problem that deals with a real-world issue. The competition will spotlight applied mathematics as a powerful problem-solving tool, as a viable and exciting profession, and as a vital contributor to advances in an increasingly technical society.

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"The initial response we have received from potential registrants has been very encouraging and helpful" said Michelle Montgomery, M^3 Challenge Project Manager. "Many of the teachers who have contacted us indicated that they'd like to see samples of the type of applied math that will be required of the teams. We've responded by posting on our web site sample problems that present three levels of problem development and ways to think about math modeling. We believe this will be extremely useful to participants," she added. More information about the competition is available at M3Challenge.siam.org or by contacting Montgomery at *montgomery@siam.org*.

The Moody's Foundation is a charitable foundation established by Moody's Corporation. Moody's Corporation (NYSE: MCO) is the parent company of Moody's Investor Service, a leading provider of credit ratings, research, and analysis covering debt instruments and securities in the global capital markets, and Moody's KMV, the leading provider of market-based quantitative services for banks and investors in credit-sensitive assets serving the world's largest financial institutions. The corporation, which reported revenue of $1.4 billion in 2004, employs approximately 2,500 people worldwide and maintains offices in 19 countries. Further information is available at www.moodys.com.

SIAM, headquartered in Philadelphia, PA, is an international community of over 10,000 individual members, including applied and computational mathematicians, computer scientists, and other scientists and engineers. The Society advances these fields through a series of premier journals and a wide selection of conferences. With over 500 academic and corporate institutional members, SIAM serves the disciplines of applied mathematics and computational science by publishing a variety of books and prestigious peer-reviewed research journals, by conducting conferences, and by hosting activity groups in various areas of mathematics. SIAM supports regional sections and student chapters that provide many opportunities for students. One of the primary goals of SIAM is to increase the pipeline of students into applied math studies and careers. More information about SIAM is available at www.siam.org.

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