High schools in the following states are eligible to participate in M³ Challenge 2015:


High school* juniors and seniors:

• Form a team of 3-5 students with one teacher-coach.
• Choose your work day.
• Submit a solution to the open-ended modeling problem.

Participation is FREE and entirely Internet-based!

Registration opens November 2014

M3Challenge.siam.org

The National Association of Secondary School Principals has placed this program on the NASSP National Advisory List of Student Contests and Activities for 2014-2015.
About the Challenge
By asking students to solve complex, real-world issues with the power of mathematics, Moody’s Mega Math (M³) Challenge reminds high schoolers that math is more than just formulas and solving for “x.” The Internet-based contest, for which registration and participation are free, gives eleventh and twelfth grade students 14 hours to solve an open-ended, applied math-modeling problem focused on a relevant issue. Teams are judged based on their solution papers, and top teams are required to present their findings to a panel of judges. Students competing in past Challenges have addressed everything from the most favorable regions in America to build high-speed rail lines to the unintended implications of using ethanol as biofuel. The M³ Challenge, which is designed to motivate students to study and pursue careers in applied math, economics, and finance, is sponsored by The Moody's Foundation and organized by the Society for Industrial and Applied Mathematics (SIAM).

The next Challenge, which is open to high school students in 45 states and Washington, D.C., takes place February 28 and March 1, 2015, and will award $125,000 in scholarship prizes. Registration opens November 2014 at M3challenge.siam.org. Complete rules, sample problems, resources, and archives of previous Challenges are also available there.

E-mail contact: m3challenge@siam.org.

About the Sponsor
The Moody's Foundation, a charitable organization established by Moody's Corporation, is committed to supporting education, in particular the study of mathematics, finance and economics. The Foundation also funds specific initiatives in the areas of global economic development, microfinance, civic, health and human services as well as arts and cultural programs. The Foundation supports programs located in select metropolitan areas in the United States, the United Kingdom and elsewhere around the world.

Moody’s is an essential component of the global capital markets, providing credit ratings, research, tools and analysis that contribute to transparent and integrated financial markets. Moody's Corporation (NYSE: MCO) is the parent company of Moody's Investors Service, which provides credit ratings and research covering debt instruments and securities, and Moody's Analytics, which offers leading-edge software, advisory services and research for credit and economic analysis and financial risk management. The Corporation, which reported revenue of $3.0 billion in 2013, employs approximately 9,500 people worldwide and maintains a presence in 33 countries. Further information is available at www.moodys.com.

About the Organizer
The Society for Industrial and Applied Mathematics (SIAM), headquartered in Philadelphia, PA, is an international society of more than 14,000 individual members, including applied and computational mathematicians and computer scientists, as well as other scientists and engineers. Members are researchers, educators, students, and practitioners from 100 countries working in industry, government, laboratories, and academia. The Society, which also includes nearly 500 academic and corporate institutional members, serves and advances 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 provides many opportunities for students including regional sections and student chapters. Further information is available at www.siam.org.

Awards and Recognition:
2009 ASAE Associations Advance America (AAA): Award of Excellence
2008 Excellence Award: Committee Encouraging Corporate Philanthropy (CECP)