High schools in the U.S, its territories, and DODEA schools are eligible to participate in M³ Challenge 2016.

Moody’s Mega Math Challenge®

$150,000 in Scholarship Prizes!

- Registration opens in November
- Challenge weekend: February 27–28, 2016

High school juniors and seniors:
- Form a team of 3-5 students with one teacher-coach
- Choose your 14 hour worktime during Challenge weekend
- Submit a solution to the open-ended modeling problem
- Participation is FREE and entirely Internet-based!

M3Challenge.siam.org

Organized by Society for Industrial and Applied Mathematics

Funded by The Moody’s Foundation

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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 the United States, takes place February 27 and 28, 2016, and will award $150,000 in scholarship prizes. Registration opens November 2015 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
Built on the recognition that a company grows stronger by helping others, The Moody’s Foundation works to enhance its communities and the lives of its employees by providing grants and engaging in community service in local neighborhoods. The Moody’s Foundation, established in 2002 by Moody’s Corporation, partners with nonprofit organizations to support initiatives such as education in the fields of mathematics, finance, and economics, as well as workforce development, civic affairs, and arts and culture. For more information, please visit www.philanthropy.moodys.com.

ABOUT THE ORGANIZER
The Society for Industrial and Applied Mathematics (SIAM), headquartered in Philadelphia, Pennsylvania, is an international society of more than 14,000 individual, academic, and corporate members from more than 100 countries. SIAM helps build cooperation between mathematics and the worlds of science and technology to solve real-world problems through its publications, conferences, and communities like chapters, sections, and activity groups. Learn more at www.siam.org.

AWARDS AND RECOGNITION
ASAE Associations Advance America (AAA) Award of Excellence (2009)
Committee Encouraging Corporate Philanthropy (CECP) Excellence Award (2008)

The National Association of Secondary School Principals has placed this program on the NASSP National Advisory List of Student Contests and Activities since 2010.