WINNERS

OF THE 1,121 PAPERS SUBMITTED TO THIS YEAR’S MOODY’S MEGA MATH CHALLENGE, 200 (18%) ADVANCED TO THE SECOND ROUND OF JUDGING, OF WHICH 90 (8%) WERE DEEMED WORTHY OF RECOGNITION.

Semi-Finalists

Papers from the following six schools underwent in-depth discussion and were deemed of exceptional quality by judges. These teams are recognized as Semi-Finalists and will receive prizes of $1,500 each.

Adlai E. Stevenson High School
(Team #9959), Lincolnshire, Illinois
Coach: Paul Kim
Students: Albert Cao, Andrew Hong, Deepak Moparthi, Joshua Yoon, Haoyang Yu

High Technology High School
(Team #8878), Lincroft, New Jersey
Coach: Julie Meeri
Students: Daniel Bodra, Alex Hammond, Anshul Tushar, Akhil Vaidya, Jamie Wang

HONORABLE MENTIONS

Teams representing the following schools are recognized for Honor Mention distinction. Prizes of $1,000 will be awarded to each of these 78 teams for noteworthy submissions.

Winners

The top six awards, ranging from $5,000 to $20,000, will be awarded after the final round of judging on April 24 to teams representing the following high schools.

Adlai E. Stevenson High School
(Team #9977), Lincroft, New Jersey
Coach: James Choi
Clear Falls High School
(Team #8924), League City, Texas
Coach: Scott Black

Finalists

The top six awards, ranging from $5,000 to $20,000, will be awarded after the final round of judging on April 24 to teams representing the following high schools.

Montgomery Blair High School
(Team #9472), Silver Spring, Maryland
Coach: William Rose
Students: Andrew Komo, Siddharth Tanaja, Edhan Tewari, James Vinson, Annie Zhao

NC School of Science and Mathematics
(Team #8873), Durham, North Carolina
Coach: Dan Teague
Students: Miguel de los Reyes, Angela Deng, Evan Jiang, Dory Li, Lucy Wu

Westford Academy
(Team #9653), Westford, Massachusetts
Coach: Lisa Garda
Students: Nikhil Sheph, Harshal Sheth, Karthik Singh, Aditya Vellal

PRIZES: $150,000

M3 Challenge Champion .................................................. $20,000
M3 Challenge First Runner Up ........................................... $15,000
M3 Challenge Third Place .................................................. $10,000
M3 Challenge Finalists (3) .......................................... $5,000 each
M3 Challenge Semi-Finalists (6) ....................................... $1,500 each
M3 Challenge Honorables (78) ....................................... $1,000 each
Finalist Coaches (6) .......................................................... $500 each
ABOUT THE CHALLENGE

Moody’s Mega Math Challenge is an Internet-based math modeling contest in which teams of high school students must solve an open-ended, realistic, applied math problem focused on a real-world issue. Each school may enter up to two teams of three to five junior and/or senior students, who spend up to 14 hours on Challenge weekend devising and submitting a solution to the Challenge Problem. Following a rigorous two-stage judging process, the top six teams present their findings to a panel of professional mathematicians who determine the final ranking of the winning papers. Since 2006, the Challenge has awarded over $1.2 million in scholarship prizes to students from in the United States.

ABOUT THE SPONSOR:

Moody’s Corporation

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 $3.5 billion in 2015, employs approximately 10,900 people worldwide and maintains a presence in 36 countries. Further information is available at www.moodys.com.

The Moody’s Foundation

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.moodys.com/csr.

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, engineers, physicists, and other scientists. Members are researchers, educators, students, and practitioners from over 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

ASAE Associations Advance America (AAA) Award of Excellence
Committee Encouraging Corporate Philanthropy (CECP), Excellence Award

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

M3Challenge.siam.org

WELCOME BREAKFAST

8:00 Opening Remarks
Arlene Isaacs-Lowe
President, The Moody’s Foundation
Dr. Erika Camacho
Professor, Mathematical and Natural Sciences, Arizona State University; SIAM

LUNCH

12:00 Dr. Amanda Babson
Coastal Climate Adaption Coordinator,
U. S. National Park Service
Matthew Kuchtyak
Analyst, Public Finance,
Moody’s Investor’s Service, Inc.

MOODY’S INFORMATIONAL SESSION

1:00–2:00 Moody’s: Who we are; what we do.
Brett Hemmerling
Assistant Vice President, Campus Recruiting

2:00–2:30 Networking with Moody’s professionals

AWARDS CEREMONY AND RECEPTION

2:30–3:00 “Best of” video: 2017 Challenge Experience
Winners Announced
Arlene Isaacs-Lowe
President, The Moody’s Foundation
Team Photos

3:15 Meet at Marriott for transport to airport/trains

M3Challenge.siam.org

Moody’s Corporation
7 World Trade Center, 20th Floor
250 Greenwich Street, New York, New York

Final Event: Monday, April 24, 2017
PROGRAM