



## M3 Challenge 2023 — Winning Teams

Of the 650 papers submitted to this year's Challenge, 168 advanced to the second round of judging.  
A total of 37 distinctions are awarded with scholarship prizes, roughly 6% of submissions.

### FINALISTS

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

**Adlai E. Stevenson High School**

(Team #16407), Lincolnshire, Illinois

Coach: Paul Kim

Students: Jack Chen, Collin Fan, Aadit Juneja, Aayush Kashyap, Nathan Ma

**Conestoga High School**

(Team #16424), Berwyn, Pennsylvania

Coach: Allison Youndt

Students: James Johnson, Evan Lu, Daniel Tu, Vincent Yao, Evelyn Yu

**FW Buchholz High School**

(Team #16629), Gainesville, Florida

Coach: Ziwei Lu

Students: Himal Bamzai-Wokhlu, Nicholas Dang, Nolan Gao, Melissa Li, Nathan Wei

**High Technology High School**

(Team #16559), Lincroft, New Jersey

Coach: Raymond Eng

Students: Michael Gao, Kevin Guan, Amanda Guan, Amanda Lin, Kevin Liu

**St. John's School**

(Team #16573), Houston, Texas

Coach: Dwight Raulston

Students: Ananya Das, Caden Juang, Oliver Lin, Ben Lu, Addison Spiegel

**Thomas Jefferson High School for Science & Technology**

(Team #16401), Alexandria, Virginia

Coach: Quinn McFee

Students: Rishabh Chhabra, Om Gole, Rishabh Prabhu, Jerry Sheng, Laura Zhang

### TECHNICAL COMPUTING FINALIST TEAMS

The top three awards, ranging from \$1,000 to \$3,000, will be announced after the final round of judging on April 24 to teams representing the following high schools.

**Eltham College** (Team #16474), London, England

Coach: Benjamin Eastley / Students: Oles Chaban, Atharv Gupta, Ben Robinson, Alice Sanderson, and Ethan Southward

**Thomas Jefferson High School for Science & Technology** (Team #16401), Alexandria, Virginia

Coach: Quinn McFee / Students: Rishabh Chhabra, Om Gole, Rishabh Prabhu, Jerry Sheng, Laura Zhang

**William Mason High School** (Team #16968), Mason, Ohio

Coach: Colleen Everett / Students: Oliver Gao, Matthew Qiu, Jason Wang, Katie Wilson, David Zhang

## SEMI-FINALIST TEAMS

Papers from the following six teams underwent in-depth discussion and were deemed to be of exceptional quality by judges. They were recognized as semi-finalists and received prizes of \$1,500 each.

**American Heritage School** (Team #16844), Plantation, Florida

Coach: Radleigh Santos / Students: Srijan Deoraj, Luke Freed, Anagh Sangavarapu, Sharvaa Selvan, Alan Wu

**Blake School - Northrop Campus** (Team #16667), Minneapolis, Minnesota

Coach: Christin Winkler / Students: Karn Kaura, Alex Wu, Curtis Ying

**Eltham College** (Team #16474), London, England

Coach: Benjamin Eastley / Students: Oles Chaban, Atharv Gupta, Ben Robinson, Alice Sanderson, Ethan Southward

**Livingston High School** (Team #16513), Livingston, New Jersey

Coach: Cheryl Coursen / Students: Jeffrey Xu, Renee Hong, Ben Gantman, Harsh Akunuri, Timothy Wu

**Montgomery Blair High School** (Team #16767), Silver Spring, Maryland

Coach: David Stein / Students: Jerry Jing, Michael Wang, Alisha Wu, Sophia Zeng, Victor Zhu

**Plano West Senior High School** (Team #16960), Plano, Texas

Coach: Sam Fung / Students: Albert Jiang, Suden Prashar, Andy Qin

## TECHNICAL COMPUTING HONORABLE MENTION TEAMS

Teams representing the following schools were recognized with honorable mention distinction for the noteworthy use of coding in their submissions.

**Blake School - Northrop Campus** (Team #16667), Minneapolis, Minnesota

Coach: Christin Winkler / Students: Karn Kaura, Alex Wu, Curtis Ying

**Legend High School** (Team #16604), Parker, Colorado

Coach: Joe Hunt / Students: Samantha Buk, Nicholas Carboni, Nandhana Vivek, Victoria von Buhr

**Livingston High School** (Team #16513), Livingston, New Jersey

Coach: Cheryl Coursen / Students: Jeffrey Xu, Renee Hong, Ben Gantman, Harsh Akunuri, Timothy Wu

**Memphis University School** (Team #16536), Memphis, Tennessee

Coach: Steve Gadbois / Students: Amar Kanakamedala, Jeffrey Liu, Evan Wu, Henry Yu, Lou Zhou

**Pine View School** (Team #16852), Osprey, Florida

Coach: Mark Mattia / Students: Nicholas Brion, Harrison Chojnowski, Devin Gulliver, Duncan Marmash, Lisa Zhang

**William Fremd High School** (Team #16758), Palatine, Illinois

Coach: Christopher Grattoni / Students: Samarth Chitgopekar, Aditya Gupta, Joseph Jiang, Alex Kim, Megan Wang

## HONORABLE MENTION TEAMS

Teams representing the following 22 schools were recognized with honorable mention distinction. Team prizes of \$1,000 each were awarded to them for noteworthy submissions.

AMERICAN HERITAGE SCHOOLS PALM BEACH, DELRAY BEACH, Florida

CLEAR LAKE HIGH SCHOOL, HOUSTON, Texas

EXETER MATHEMATICS SCHOOL, EXETER, DEVON

FT LEE HIGH SCHOOL, FORT LEE, New Jersey

GLASTONBURY HIGH SCHOOL, GLASTONBURY, Connecticut

JERICHO SENIOR HIGH SCHOOL, JERICHO, New York

LOS ALTOS HIGH SCHOOL, LOS ALTOS, California

MAGGIE L WALKER GOVERNOR'S SCHOOL, RICHMOND, Virginia

MONTGOMERY BLAIR HIGH SCHOOL, SILVER SPRING, Maryland

NICOLET HIGH SCHOOL, GLENDALE, Wisconsin

NORTH ALLEGHENY SR HIGH SCHOOL, WEXFORD, Pennsylvania

NUEVA SCHOOL, HILLSBOROUGH, California (**two teams**)

ORLANDO SCIENCE MIDDLE & HS, ORLANDO, Florida

PINE VIEW SCHOOL, OSPREY, Florida

PINGRY SCHOOL, SHORT HILLS, New Jersey

PITTSFORD MENDON HIGH SCHOOL, PITTSFORD, New York

ST ANDREW'S SCHOOL, MIDDLETOWN, Delaware

WATFORD GRAMMAR SCHOOL FOR BOYS, WATFORD, HERTFORDSHIRE

WILLIAM FREMD HIGH SCHOOL, PALATINE, Illinois (**two teams**)

WILLIAM MASON HIGH SCHOOL, MASON, Ohio