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

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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

- **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**