M3 Challenge 2024 — Winning Teams

Of the 655 papers submitted to this year’s Challenge, 128 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 29 to teams representing the following high schools.

- **Canyon Crest Academy** (Team #17895), San Diego, California
  Coach: Brian Shay
  Students: Michelle Liang, Evan Luo, Larry Wu, Jonathan Xue, Stephen Zhu

- **Livingston High School** (Team #17400), Livingston, New Jersey
  Coach: Cheryl Coursen
  Students: Harsh Akunuri, Olivia Mei, Timothy Wu, Nathan Zhang, Kevin Zhang

- **Phillips Academy Andover** (Team #17645), Andover, Massachusetts
  Coach: Heidi Wall
  Students: Tianyi Evans Gu, Yifan Kang, Eric Wang, Anthony Yang, Angeline Zhao

- **The Pingry School** (Team #17773), Basking Ridge, New Jersey
  Coach: Bradford Poprik
  Students: Elbert Ho, Laura Liu, Annabelle Shilling, Evan Xie, Alan Zhong

- **Thomas Jefferson High School for Science & Technology** (Team #17432), Alexandria, Virginia
  Coach: Sewon Yang
  Students: Rishabh Chhabra, Om Gole, Rishabh Prabhu, Laura Zhang, Victoria Zhang

- **York Community High School** (Team #17932), Elmhurst, Illinois
  Coach: Ella Sak
  Students: Nick Cifelli, Timothy Flisk, Jeffrey Lu, Taylor Melind, Steven Piotrowski

**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 29 to teams representing the following high schools.

- **Blake School - Northrop Campus** (Team #17570), Minneapolis, Minnesota
  Coach: Christin Winkler / Students: Karn Kaura, Alex Wu, Curtis Ying

- **F W Buchholz High School** (Team #17497), Gainesville, Florida
  Coach: Ziwei Lu / Students: Melissa Li, Sophia Rong, Nathan Wei, Andrew Xing, Luke Xue

- **Watford Grammar School for Boys** (Team #17870), Hertfordshire, England
  Coach: Yachna Tailor / Students: Dominic De Jonge, Meyer Louka, Neil Nair, Jakub Skop, Kshitij Tyagi

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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.

- **Blake School - Northrop Campus** (Team #17570), Minneapolis, Minnesota
  Coach: Christin Winkler / Students: Karn Kaura, Alex Wu, Curtis Ying

- **Downingtown STEM Academy** (Team #17868), Downingtown, Pennsylvania
  Coach: Ryan Dobson / Students: Saptak Das, Soham Katdare, Neel Kumar

- **Eltham College** (Team #17699), London, England
  Coach: Benjamin Eastley / Students: Rohan Apte, Oles Chaban, Atharv Gupta, Alice Sanderson, Ethan Southward

- **Haberdashers' Boys' School** (Team #17996), Borehamwood, Hertfordshire, England
  Coach: Kim Harrison / Students: Dawei Tao, Devarshi Mandal, Rajarshi Mandal, Aryan Prabhudesai, Oliver West

- **High Technology High School** (Team #17651), Lincroft, New Jersey
  Coach: Raymond Eng / Students: Jasmine Guo, Abhinav Kartik, Harrison Mesh, Logan Mesh, Derek Wang

- **Mercer County** (Team #18073), Princeton, New Jersey
  Coach: Li Bai / Students: Christopher Bai, Adrien Cristian, Patrick Ming, Josh Patel, Rishi Shah

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.

- **Adlai E Stevenson High School**, LINCOLNSHIRE, Illinois
- **American Heritage School**, PLANTATION, Florida
- **Conestoga High School**, BERWYN, Pennsylvania
- **East Brunswick High School**, E BRUNSWICK, New Jersey
- **F W Buchholz High School**, GAINESVILLE, Florida
- **Harrow Grammar School**, HARROGATE, North Yorkshire, England
- **Leander High School**, LEANDER, Texas
- **Lynbrook High School**, SAN JOSE, California
- **Miami Palmetto Sr High School**, PINECREST, Florida
- **MIT PRIMES**, Foxboro, Massachusetts
- **Montgomery Blair High School**, SILVER SPRING, Maryland
- **Needham High School**, NEEDHAM HGTS, Massachusetts
- **Niles North High School**, SKOKIE, Illinois
- **North Allegheny Sr High School**, WEXFORD, Pennsylvania
- **Round Rock High School**, ROUND ROCK, Texas
- **St John's School**, HOUSTON, Texas
- **The Judd School**, TONBRIDGE, Kent, England
- **Watford Grammar School for Boys**, WATFORD, Hertfordshire, England
- **Waubonsie Valley High School**, AURORA, Illinois
- **William Fremd High School**, PALATINE, Illinois
- **Williamston High School**, WILLIAMSTON, Michigan
- **Winchester College**, WINCHESTER, Hampshire, England

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.

- **Adlai E Stevenson High School** (Team #17379), Lincolnshire, Illinois
  Coach: Paul Kim / Students: Aaron Gan, Angela Guo, Vidushi Gupta, Jeffrey Lu, Ethan Zhang

- **Lehigh Valley Math Team** (Team #17926), Bethlehem, Pennsylvania
  Coach: Asma Farhin / Students: Andrew Brahms, Sargam Mondal, Faizaan Siddique, Bole Ying