

A CONTEST FOR HIGH SCHOOL STUDENTS M3Challenge.siam.org m3challenge@siam.org



M3 Challenge 2023 — Triage Survivors by State (US) & County (UK)

Of the 650 papers submitted to this year's Challenge, those from the 168 teams from the schools listed below have advanced to the second round of judging. Schools listed twice have advanced two teams. *Papers under consideration for the Technical Computing Scholarship prizes are evaluated by a separate set of judges for which results are reported directly to teams and in final winner lists in April.

United States

ARIZONA

SAGUARO HIGH SCHOOL

CALIFORNIA

AMERICAN HIGH SCHOOL
CANYON CREST ACADEMY
HOMESTEAD HIGH SCHOOL
LOS ALTOS HIGH SCHOOL
MAYFIELD SR SCHOOL OF HOLY CHILD
MAYFIELD SR SCHOOL OF HOLY CHILD
MISSION COLLEGE PREP CAT HIGH SCHOOL
NUEVA SCHOOL

COLORADO

WINDSOR CHARTER ACADEMY MHS

CONNECTICUT

DARIEN HIGH SCHOOL GLASTONBURY HIGH SCHOOL NORTHWESTERN REGIONAL HIGH SCHOOL SACRED HEART ACADEMY

DELAWARE

ST ANDREW'S SCHOOL

DISTRIC OF COLUMBIA

ST ALBAN'S SCHOOL

FLORIDA

AMERICAN HERITAGE SCHOOL

AMERICAN HERITAGE SCHOOLS PALM

BEACH

EVERGLADES HIGH SCHOOL

F W BUCHHOLZ HIGH SCHOOL

ORLANDO SCIENCE MIDDLE & HIGH SCHOOL

PINE VIEW SCHOOL

PINE VIEW SCHOOL ROBINSON SENIOR HIGH SCHOOL TRINITY PREPARATORY SCHOOL WIREGRASS RANCH HIGH SCHOOL

GEORGIA

DOUGLAS CO HIGH SCHOOL JOHNS CREEK HIGH SCHOOL NORTH PAULDING HIGH SCHOOL

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ILLINOIS

ADLAI E STEVENSON HIGH SCHOOL
ADLAI E STEVENSON HIGH SCHOOL
DUNLAP HIGH SCHOOL
ILLINOIS MATH & SCIENCE ACADEMY
WHITNEY YOUNG MAGNET HIGH SCHOOL
WILLIAM FREMD HIGH SCHOOL
WILLIAM FREMD HIGH SCHOOL

INDIANA

CHESTERTON HIGH SCHOOL

IOWA

DECORAH HIGH SCHOOL STEPHEN HEMPSTEAD HIGH SCHOOL

MARYLAND

BALTIMORE POLY TECH INST 403
BALTIMORE POLY TECH INST 403
BRYN MAWR SCHOOL
BRYN MAWR SCHOOL
MONTGOMERY BLAIR HIGH SCHOOL
MONTGOMERY BLAIR HIGH SCHOOL

MASSACHUSETTS

DEDHAM HIGH SCHOOL
GLOUCESTER HIGH SCHOOL
LUDLOW HIGH SCHOOL
MASS ACADEMY-MATH & SCIENCE
MASS ACADEMY-MATH & SCIENCE
NEEDHAM HIGH SCHOOL
SILVER LAKE REG HIGH SCHOOL

MICHIGAN

CHURCHILL HIGH SCHOOL
UTICA ACADEMY INTNL STUDIES

MINNESOTA

BLAKE SCHOOL-NORTHROP CAMPUS
MAYO HIGH SCHOOL
WAYZATA HIGH SCHOOL
WHITE BEAR LAKE HIGH SCHOOL SOUTH
WHITE BEAR LAKE HIGH SCHOOL SOUTH

NEW JERSEY

BERGEN COUNTY ACADEMIES
BIOTECHNOLOGY HIGH SCHOOL
DR RONALD MCNAIR ACADEMIC HIGH
SCHOOL

EAST ORANGE STEM ACADEMY
EGG HARBOR TWP HIGH SCHOOL
FT LEE HIGH SCHOOL
GOV LIVINGSTON HIGH SCHOOL
HIGH TECHNOLOGY HIGH SCHOOL
HIGH TECHNOLOGY HIGH SCHOOL
JOHN P STEVENS HIGH SCHOOL
LIVINGSTON HIGH SCHOOL
MANALAPAN HIGH SCHOOL
PINGRY SCHOOL
POPE JOHN XXIII MID HIGH SCHOOL
WESTFIELD HIGH SCHOOL

NEW YORK

ARCHBISHOP STEPINAC HIGH SCHOOL EMMA WILLARD SCHOOL FRANKLIN D ROOSEVELT HIGH SCHOOL HANC HIGH SCHOOL JERICHO SENIOR HIGH SCHOOL KINGSTON SENIOR HIGH SCHOOL MIDDLETOWN HIGH SCHOOL PITTSFORD MENDON HIGH SCHOOL **OUEENS GATEWAY HLTH SCIENCES REGIS HIGH SCHOOL** STATEN ISLAND TECHNICAL HIGH SCHOOL TRI-VALLEY HIGH SCHOOL WARD MELVILLE SR HIGH SCHOOL WARD MELVILLE SR HIGH SCHOOL XAVERIAN HIGH SCHOOL YONKERS MIDDLE HIGH SCHOOL

NORTH CAROLINA

CHAPEL HILL HIGH SCHOOL CUTHBERTSON HIGH SCHOOL DURHAM ACADEMY LEDFORD HIGH SCHOOL NORTHSIDE HIGH SCHOOL

OHIO

HILLIARD BRADLEY HIGH SCHOOL KETTERING FAIRMONT HIGH SCHOOL WILLIAM MASON HIGH SCHOOL

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PENNSYLVANIA

CONESTOGA HIGH SCHOOL DONEGAL HIGH SCHOOL FRIENDS CENTRAL SCHOOL HATBORO-HORSHAM HIGH SCHOOL

HAVERFORD SCHOOL

HOLLIDAYSBURG AREA SENIOR HIGH

SCHOOL

JULIA R MASTERMAN MID HIGH SCHOOL NORTH ALLEGHENY SR HIGH SCHOOL NORTHWESTERN LEHIGH HIGH SCHOOL

SOUTH CAROLINA

FORT MILL HIGH SCHOOL

GOVERNOR'S SCHOOL FOR SCIENCE & MATH GOVERNOR'S SCHOOL FOR SCIENCE & MATH

TENNESSEE

BAYLOR SCHOOL

CHATTANOOGA SCHOOL ART & SCIENCE

L & N STEM ACADEMY

MEMPHIS UNIVERSITY SCHOOL

SCIENCE HILL HIGH SCHOOL

WHITE STATION HIGH SCHOOL

TEXAS

BELLAIRE HIGH SCHOOL

CLEAR LAKE HIGH SCHOOL

DULLES HIGH SCHOOL

EPISCOPAL HIGH SCHOOL

EPISCOPAL HIGH SCHOOL

GEORGE RANCH HIGH SCHOOL

GRAPEVINE HIGH SCHOOL

KATY HIGH SCHOOL

LEANDER HIGH SCHOOL

PLANO WEST SENIOR HIGH SCHOOL

RONALD REAGAN HIGH SCHOOL

ROUND ROCK HIGH SCHOOL

SAINT MARY'S HALL

ST JOHN'S SCHOOL

ST JOHN'S SCHOOL

UTAH

HILLCREST HIGH SCHOOL

VERMONT

BELLOWS FREE ACADEMY-FAIRFAX

VIRGINIA

FIRST COLONIAL HIGH SCHOOL

FLINT HILL SCHOOL

J R TUCKER HIGH SCHOOL

MAGGIE L WALKER GOVERNOR'S SCHOOL MAGGIE L WALKER GOVERNOR'S SCHOOL THOMAS JEFFERSON HS-SCIENCE & TECH

THOMAS JEFFERSON HS-SCIENCE & TECH

WOODSON HIGH SCHOOL

WASHINGTON

KELSO HIGH SCHOOL THE DOWNTOWN SCHOOL

WISCONSIN

GREENDALE HIGH SCHOOL

NEW BERLIN EISENHOWER MID HIGH

SCHOOL

NICOLET HIGH SCHOOL

England

CAMBRIDGESHIRE

CARDIFF SIXTH FORM COLLEGE CAMBRIDGE

CHESHIRE

ALTRINCHAM GRAMMAR SCHOOL FOR BOYS

DEVON

EXETER MATHEMATICS SCHOOL

HAMPSHIRE

PETER SYMONDS COLLEGE

PETER SYMONDS COLLEGE

PORTSMOUTH COLLEGE

WINCHESTER COLLEGE

HERTFORDSHIRE

WATFORD GRAMMAR SCHOOL FOR BOYS WATFORD GRAMMAR SCHOOL FOR BOYS

KENT

MAIDSTONE GRAMMAR SCHOOL FOR GIRLS

LEICESTERSHIRE

GRAMMAR SCHOOL TRUST

LINCOLNSHIRE

KESTEVEN & GRANTHAM GIRLS SCHOOL

LONDON

BRAMPTON MANOR ACADEMY

ELTHAM COLLEGE

SOMERSET

KING EDWARDS SCHOOL

SUFFOLK

IPSWICH HIGH SCHOOL

SURREY

CHARTERHOUSE

CHARTERHOUSE

Wales

GLAMORGAN

CARDIFF SIXTH FORM COLLEGE CARDIFF SIXTH FORM COLLEGE

British Schools Overseas

UNITED ARAB EMIRATES

JUMEIRAH ENGLISH SPEAKING SCHOOL, ARABIAN RANCHES

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