

What is it?

- Competition for 6th-12th grade students (approximately 2,000 students)
- Individual or team competition (2 or 3 students)
- Students perform an ‘experiment’ and report on the findings

-20 Different categories to enter, with

MANY new categories:

Animal Sciences, Behavioral & Social Sciences, Cellular & Molecular Biology, Chemistry, Computational Biology & Bioinformatics, Earth & Environmental Sciences, Embedded Systems, Energy: Chemical, Energy: Physical, Engineering Mechanics, Environmental Engineering, Material Science, Mathematics, Microbiology, Physics & Astronomy, Plant Sciences, Robotics & Intelligent Machines, System Software

Who is eligible to enter?

- Anyone in tri-county area (Wayne, Oakland, Macomb)
- Public, private, charter & home school

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Awards

Junior Division (6th-8th Grades)

- Grand Award (top 6 students and top team)
 - Medal, certificate
- 1st-3rd place (~ 20%)
 - certificate
- Blue (Outstanding) ~ 20%
- Green/Red (all other participants)

Senior Division (9th-12th Grades)

- Grand Award (top 6 students and top team)
 - Medal, certificate
 - Entered into State Science Fair
 - May be sent to International SF
 - Scholarship winner (UDM, LTU, OU)
 - competes for Weizmann award
- 1st -2nd place (~ 10%)
 - certificate
 - Participates in State SF
- 3rd place (~ 10%)
 - certificate
- Certificates (all other participants)

In Addition - Professional Awards

Competition for cash awards, trips, recognition, special events

How to Enter

- 1) School must ‘affiliate’ – cost \$50 (\$25 if paid by 12/1 and done online)
- 2) Student develops a research plan (planned experiment)
- 3) If project involves any of the following, special rules/deadlines apply
 - Humans, vertebrate animals, tissues, pathogens, controlled substances, recombinant DNA, hazardous substances
- 4) Student enters on-line (cost \$5/person, \$15/team billed to school)
- 5) Student & teacher notified if project accepted for competition
- 6) Student completes experiment and prepares report and display
- 7) Set up project at Cobo Hall
- 8) All senior division students and junior division team project students interviewed by judges
- 9) Results posted on internet and various publications with awards ceremony

Grand Awd Winners (last 4 yrs)

Ann Arbor Trail Magnet School
Brewer Academy
Cass Tech High School
Dearborn Ctr for Math, Science, & Tech.
Detroit Catholic Central H.S.
Detroit County Day M.S.
Detroit Country Day Upper School
Divine Child H.S.
Douglass Academy for Young Men-Middle
Dunckel (O.E.) Middle School
Gompers Middle School
Great Oaks Academy
Hally Magnet Middle School
Huda School and Montessori
Immaculate Conception Ukranian
Catholic Academy
International Academy
International Academy-East Campus
Ivan Ludington Middle School
Kosciuszko Middle School
Macomb Math & Science Tech.
Meads Mill Middle School
Mercy High School
Novi Middle School
Novi Senior High School
Orchard Lake Middle School
Our Lady of Good Counsel Elementary
Our Lady of LaSalette
Paul Robeson Malcom X Academy
Plymouth High School
Rochester Adams High School
St. Isaac Joques Elementary
St. Michael Elementary – Livonia
Spain Middle School
Stoney Creek H.S.
Thurgood Marshall Elementary
Troy High School
University of Detroit Jesuit HS
Walled Lake Western High School

Key Dates for 2015-2016 Fair

11/21/15	“How to” workshop (Detroit Public Library)
12/1/15	School affiliation deadline (without penalty)
12/1/15	SRC deadline (projects in special categories)
2/12/16	Entry form deadline
3/8/16	Project setup at Cobo (Tue)
3/9/16	Judging at Cobo (Wed)
3/10-11/16	Public viewing at Cobo (Thur & Fri)
3/12/16	Project Removal
Tbd	State Science Fair
5/8-13/16	International Science Fair Phoenix, AZ

Our ‘Virtual’ Address

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59th Science and Engineering Fair of Metropolitan Detroit, Inc. (SEFMD)

Information for Parents, Students & Teachers



2015-2016

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