

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
- 13 Different categories to enter: Behavioral, Biochemistry, Botany, Chemistry, Computer Science, Earth & Space, Engineering, Environmental, Mathematics, Medicine & Health, Microbiology, Physics, Zoology

Who is eligible to enter?

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

Awards

Junior Division (6th-8th Grades)

- Grand Award (top 8 students and top team)
 - Medal, certificate
- 1st-3rd place (~ 20%)
 - certificate
- Blue (Outstanding) ~ 20%
- Green/Red (rest)

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, Wayne)
 - competes for Weizmann award
- 1st -2nd place (~ 10%)
 - certificate
 - Participates in State SF
- 3rd place (~ 10%)
 - certificate
- Certificates (rest)

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 12/1/11)
- 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, 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 5 yrs)

Birmingham Groves High School
Brenda Scott Middle School
Burton International School
Churchill HS
Clippert Academy Middle School
Columbus Middle School
Cranbrook Kingswood Upper School
Dearborn Cntr for Math, Science & Tech
Detroit Catholic Central HS
Detroit Country Day Middle
Detroit Country Day Upper
Detroit School of Arts West
Divine Child High School
Dixon Middle School
Dunckel (O.E.) Middle School
Edward Cerveny Middle School
Faith Christian Academy
Friends School of Detroit
Golightly
Grosse Pointe North & South HS
Halley Magnet Middle School
Harrison Senior HS
Huda School and Montessori
International Academy
Ivan Ludington Magnet
Kosciuszko Middle School
Larson Middle School
Lessenger Middle School
Longfellow Middle School
Macomb Math Science Tech Center
Marquette Elementary School
Meads Mill Middle
Notre Dame Prep School
Novi Middle School
Novi Senior High School
Orchard Lake Middle School
Our Lady of Good Counsel Elementary
Our Lady of LaSalette
Our Lady of Refuge Elementary
Renaissance High School
Spain Middle School
St. Anne Elementary
St. Dunstan Elementary
St. Michael Elementary-Livonia
St. Patrick Elementary
St. Sebastian Elementary
Stoney Creek High School
Troy High School
Troy Athens High School
University of Detroit Jesuit
Walled Lake Middle
West Bloomfield High School
William Howard Taft Middle School

Key Dates for 2011-2012 Fair

10/22/11	“How to” workshop (Detroit Public Library)
12/1/11	School affiliation deadline (without penalty)
12/1/11	SRC deadline (projects in special categories)
2/17/12	Entry form deadline
3/13/12	Project setup at Cobo (Tue)
3/14/12	Judging at Cobo (Wed)
3/15-16	Public viewing at Cobo (Thur & Fri)
3/17/12	Project Removal
3/31/12	State Science Fair
5/13- 5/18/12	International Science Fair Pittsburgh, PA

Our ‘Virtual’ Address

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55th Science and Engineering Fair of Metropolitan Detroit, Inc. (SEFMD)

Information for Students & Teachers

2011-2012

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