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

<u>Awards</u>

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, Wayne)
- competes for Weizmann award
- $1^{\text{st}} 2^{\text{nd}} \text{ place} (\sim 10\%)$
 - 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

 School must 'affiliate' - cost \$50 (\$25 if paid by 12/1/13 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 2014-2015 Fair

11/15/14	"How to" workshop
	(Detroit Public Library)
12/1/14	School affiliation deadline
	(without penalty)
12/1/14	SRC deadline (projects in
	special categories)
2/13/15	Entry form deadline
3/10/15	Project setup at Cobo (Tue)
3/11/15	Judging at Cobo (Wed)
3/12-13/15	Public viewing at Cobo (Thur
	& Fri)
3/16/15	Project Removal
3/28/15	State Science Fair
5/10-15/15	International Science Fair
	Pittsburgh, PA

Our 'Virtual' Address

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58th Science and Engineering Fair of Metropolitan Detroit, Inc. (SEFMD)

Information for Parents, Students & Teachers



2014-2015 (Rev 3, revised 9/18/15, brt yellow)