

## What is it?

- Competition for 6<sup>th</sup>-12<sup>th</sup> 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 (6<sup>th</sup>-8<sup>th</sup> Grades)**

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

### **Senior Division (9<sup>th</sup>-12<sup>th</sup> 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<sup>st</sup> -2<sup>nd</sup> place (~ 10%)
  - certificate
  - Participates in State SF
- 3<sup>rd</sup> 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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# 55<sup>th</sup> Science and Engineering Fair of Metropolitan Detroit, Inc. (SEFMD)

## Information for Students & Teachers

2011-2012

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