

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 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
- 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 12/1/13 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, 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)

Brenda Scott Middle School
Brewer Academy
Clippert Center Middle School
Dearborn Ctr for Math, Science, & Tech.
Detroit Catholic Central H.S.
Detroit County Day M.S.
Detroit Country Day Upper School
Detroit School of Arts-West Langston
Divine Child H.S.
Douglass Academy for Young Men-Middle
Dunckel (O.E.) Middle School
Friends School of Detroit
Great Oaks Academy
Grosse Pointe North High School
Grosse Pointe South High School
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 Senior High School
Orchard Lake Middle School
Our Lady of Good Counsel Elementary
Our Lady of LaSalette
Plymouth High School
St. Michael Elementary – Livonia
Spain Middle School
Stoney Creek H.S.
Thurgood Marshall Elementary
Troy High School
Walled Lake Western High School
William Howard Taft Middle School

Key Dates for 2013-2014 Fair

| | |
|------------|--|
| 11/23/13 | “How to” workshop (Detroit Public Library) |
| 12/1/13 | School affiliation deadline (without penalty) |
| 12/1/13 | SRC deadline (projects in special categories) |
| 2/14/14 | Entry form deadline |
| 3/11/14 | Project setup at Cobo (Tue) |
| 3/12/14 | Judging at Cobo (Wed) |
| 3/13-14/14 | Public viewing at Cobo (Thur & Fri) |
| 3/15/14 | Project Removal |
| 4/5/14 | State Science Fair |
| 5/11-17/14 | International Science Fair Los Angeles, CA |

Our ‘Virtual’ Address

SEFMD OFFICIAL ADDRESS

SEFMD, Inc
P.O. Box 158
Farmington, MI 48332-0158
(248) 471-9900

fax: (248) 479-0383

email: sf2014@sefmd.org

web site: <http://www.sefmd.org>



57th Science and Engineering Fair of Metropolitan Detroit, Inc. (SEFMD)

Information for Parents, Students & Teachers



2013-2014

(Rev 2, revised 9/4/13, brt yellow)