



Republic of the Philippines  
**Department of Education**



**Tanggapan ng Kalihim**  
*Office of the Secretary*

**AUG 10 2007**

DepED MEMORANDUM  
No. 323 , s. 2007

**SY 2007-2008 INTEL PHILIPPINES SCIENCE FAIR**

To: Regional Directors  
Schools Division/City Superintendents  
Heads, Public and Private Secondary Schools

1. The Department of Education (DepED), in collaboration with the Department of Science and Technology (DOST) and the Intel Technology Philippines, Inc., (ITPI) its corporate sponsor, is pleased to announce the nationwide conduct of the Philippines Science Fair (IPSF) for SY 2007-2008.

2. The IPSF is an annual nationwide science research competition that aims to promote science and technology consciousness among the students. It also aims to identify the most creative and the best science student researchers who will represent the country in various science research competitions.

The participants and the schedule of the IPSF by level of competition are:

Level	Participants	Schedule
School	Any student	August-September
Division	Cluster 1 schools	October
Region	Cluster 1 and 2 schools	November
National	Students with approved science research	February

\*Cluster 1 schools - regular high schools

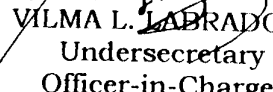
\*\*Cluster 2 schools - schools of the PSHS System, Regional Science High Schools, Science High Schools and Schools with S & T Oriented Classes

3. The same contest rules and procedures applied in the conduct of the science fairs in SY 2006-2007 shall be used this school year. However, the revised categories for judging at the Intel ISEF are shown in Enclosure No. 1. The Science Research Committee (SRC) and the judges for the division and the regional levels shall be provided by the local office of DOST.

4. The IPSF Regional Coordinators (listed in Enclosure No. 2) are requested to submit a report following the formats in Enclosure No. 3, one week after the conduct of the science fair at every level to the Secretariat, Attn.: Ms. Ma. Elsie

C. Esmer, BSE-DepED, 3<sup>rd</sup> Flr., Bonifacio Bldg., DepED Complex, Meralco Avenue, Pasig Ciy at fax no. (02) 632-7586.

5. Immediate dissemination of this Memorandum is desired.

  
VILMA L. LABRADOR  
Undersecretary  
Officer-in-Charge

Encls.:

As Stated

Reference:

DepED Memorandum: No. 338, s. 2006

Allotment: 1- -(D.O. 50-97)

To be indicated in the Perpetual Index  
under the following subjects:

CONTESTS  
SCIENCE EDUCATION  
STUDENTS

Maricar/DM-Science Fair  
08-06-07

**Enclosure No. 1 to DepED Memorandum No. 323, s. 2007**

**Categories and sub-categories adopted from Intel ISEF**

Categories	Sub-categories
1. Animal Sciences	<ul style="list-style-type: none"> <li>- Development</li> <li>- Ecology</li> <li>- Animal Husbandry</li> <li>- Pathology</li> <li>- Physiology</li> <li>- Population genetics</li> <li>- Systematics</li> <li>- Other</li> </ul>
2. Earth and Planet Science	<ul style="list-style-type: none"> <li>- Climatology, Weather</li> <li>- Geochemistry, Mineralogy</li> <li>- Paleontology</li> <li>- Geophysics</li> <li>- Planetary Science</li> <li>- Tectonics</li> <li>- Other</li> </ul>
3. Mathematical Sciences	<ul style="list-style-type: none"> <li>- Algebra</li> <li>- Analysis</li> <li>- Applied Mathematics</li> <li>- Geometry</li> <li>- Probability and Statistics</li> <li>- Other</li> </ul>
4. Behavioral and Social Sciences	<ul style="list-style-type: none"> <li>- Clinical and Developmental Psychology</li> <li>- Cognitive Psychology</li> <li>- Physiological Psychology</li> <li>- Sociology</li> <li>- Other</li> </ul>
5. Engineering: Electrical and Mechanical	<ul style="list-style-type: none"> <li>- Electrical Eng., Computer Eng., Controls</li> <li>- Mechanical Engineering</li> <li>- Robotics</li> <li>- Thermodynamics, Solar</li> <li>- Other</li> </ul>
6. Medicine and Health Sciences	<ul style="list-style-type: none"> <li>- Disease Diagnosis and Treatment</li> <li>- Epidemiology</li> <li>- Genetics</li> <li>- Molecular Biology of Diseases</li> <li>- Physiology and Pathophysiology</li> <li>- Other</li> </ul>
7. Biochemistry	<ul style="list-style-type: none"> <li>- General Biochemistry</li> <li>- Metabolism</li> <li>- Structural Biochemistry</li> <li>- Other</li> </ul>
8. Engineering: materials and Bioengineering	<ul style="list-style-type: none"> <li>- Bioengineering</li> <li>- Civil Engineering, Construction Eng.</li> <li>- Chemical Engineering</li> <li>- Industrial Engineering, Processing</li> <li>- Material Science</li> <li>- Other</li> </ul>
9. Microbiology	<ul style="list-style-type: none"> <li>- Antibiotics, Antimicrobials</li> <li>- Bacteriology</li> <li>- Microbial Genetics</li> <li>- Virology</li> <li>- Other</li> </ul>

10. Cellular and Molecular Biology	<ul style="list-style-type: none"> <li>- Cellular Biology</li> <li>- Cellular and Molecular Genetics</li> <li>- Immunology</li> <li>- Molecular Biology</li> <li>- Other</li> </ul>
11. Energy and Transportation	<ul style="list-style-type: none"> <li>- Aerospace and Aeronautical Engineering</li> <li>- Aerodynamics</li> <li>- Alternative Fuels</li> <li>- Fossil Fuel Energy</li> <li>- Vehicle Development</li> <li>- Renewable Energies</li> <li>- Other</li> </ul>
12. Physics and Astronomy	<ul style="list-style-type: none"> <li>- Atoms, Molecules, Solids</li> <li>- Astronomy</li> <li>- Biological Sciences</li> <li>- Instrumentation and Electronics</li> <li>- Magnetics and Electromagnetics</li> <li>- Nuclear and Particle Physics</li> <li>- Optics, Lasers, Masers</li> <li>- Theoretical Physics, Theoretical or Computational Astronomy</li> <li>- Other</li> </ul>
13. Chemistry	<ul style="list-style-type: none"> <li>- Analytical Chemistry</li> <li>- General Chemistry</li> <li>- Inorganic Chemistry</li> <li>- Organic Chemistry</li> <li>- Physical Chemistry</li> <li>- Other</li> </ul>
14. Environmental Management	<ul style="list-style-type: none"> <li>- Bioremediation</li> <li>- Ecosystems Management</li> <li>- Environmental Engineering</li> <li>- Land resource Management, Forestry</li> <li>- Recycling, Waste Management</li> <li>- Other</li> </ul>
15. Plant Sciences	<ul style="list-style-type: none"> <li>- Agriculture/Agronomy Development</li> <li>- Ecology</li> <li>- Genetics</li> <li>- Photosynthesis</li> <li>- Plant Physiology (Molecular, Cellular, Organismal)</li> <li>- Plant Systematics, Evolution</li> <li>- Other</li> </ul>
16. Computer Science	<ul style="list-style-type: none"> <li>- Algorithms, Data Bases</li> <li>- Artificial Intelligence</li> <li>- Networking and Communications</li> <li>- Computational science, Computer Graphics</li> <li>- Software Engineering, Programming Languages</li> <li>- Computer System, Operating System</li> <li>- Other</li> </ul>
17. Environmental Sciences	<ul style="list-style-type: none"> <li>- Air Pollution and Air Quality</li> <li>- Soil Contamination and Soil Quality</li> <li>- Water Pollution, Other</li> </ul>

**Enclosure No. 2 to DepED Memorandum No. 323, s. 2007**

**IPSF Regional Coordinators**

Region	Coordinators/Co-Coordinators	Address
I	Cecilia P. Rosido Anastacio P. Domingo, Jr.	DepED RO I, San Fernando City, La Union
II	Leoncio P. Lumaban Eddie Galutan	DepED RO II, Carig, Tuguegarao City
III	Amelia Robles Elizabeth Perfecto	DepED RO III, Maimpis St., San Fernando City, Pampanga
IVA	Rita E. Diloy Marissa Galapia	DepED RO IVA-CALABARZON Oranbo Drive, Pasig City
IVB	Jeanette Martinez	DepED RO IVB – MIMAROPA St. Paul St., cor. Meralco Ave. Pasig City
V	Leticia Bustamante Maria Clara Nasayao	DepED RO V, Rawis, Legaspi City
VI	Toribio Berano	DepED RO VI, Duran St., Iloilo City
VII	Miguela Savellon	DepED RO VII, Lahug, Cebu City
VIII	Rhodora Sison Angeles Asis	DepED RO VIII, Gov't. Center Candahug, Palo, Leyte
IX	Basher Ong Jamahali Adoracion Villanueva	DepED RO IX, Pagadian City
X	Saturnina Chenfoo	DepED RO X, Don G. Pelaez Sports center, Velez St., CDO City
XI	Feliciano Tamondong Science ES II	DepED RO XI, F. Torres St., Davao City
XII	Carmencita Omictin Estrelita Tenizo	DepED RO XII, Don E. Sero St., Cotabato City
XIII	Erlinda Atienza	DepED RO XIII, CARAGA, Km. 3 Libertad St., Butuan City
ARMM	Mr. Hamid Ladjakahal	DepED ARMM, ORC Compound, Cotabato City
CAR	Lilia Goc-oban Alfonso Estolas	DepED CAR, Wangal, La Trinidad, Benguet
NCR	Aurora Franco Juanita Ferido	DepED NCR, Misamis St., Bago Bantay, Quezon City

**Enclosure No. 3 to DepED Memorandum No. 323, s. 2007**

**Formats by Level of Competition**

Form 1: School Level Competition

Region: \_\_\_\_\_

Date of Contest: \_\_\_\_\_

Division	Name of School	Classification of School		Classification of Project	Category	
		Public	Private		Individual	Team

Form 2: Division Level Competition

Region: \_\_\_\_\_

Date of Contest: \_\_\_\_\_

Division	Actual No. of Schools in the Division			No. of Schools Participating in the SF			No. of Projects Submitted by Category	Category	
	Private	Public	Total	Private	Public	Total		Individual	Team

Form3: Regional Level Competition

Region: \_\_\_\_\_

Date of Contest: \_\_\_\_\_

Cluster	Actual No. of Schools in the region			No. of Schools Participating in the SF			No. of Projects Submitted by Category	Category	
	Private	Public	Total	Private	Public	Total		Individual	Team
I									
II									