



Republic of the Philippines
Department of Education

02 MAY 2019

DepEd MEMORANDUM
No. **057**, s. 2019

INTEL INTERNATIONAL SCIENCE AND ENGINEERING FAIR 2019

To: Undersecretaries
Assistant Secretaries
Bureau and Service Directors
Regional Directors
Schools Division Superintendents
Public Secondary School Heads
All Others Concerned

1. The Department of Education congratulates the Best 6 projects of the National Science and Technology Fair 2019 held on February 18–22, 2019 at Tagaytay International Convention Center. These winners underwent the online mentoring for several weeks before they were announced as official delegates to the Intel International Science and Engineering Fair (Intel ISEF). Intel ISEF is a program of Society for Science & the Public, which is the world's largest international pre-college science competition where students all around the globe are given the opportunity to showcase their independent research and compete among the best.

2. The following students will represent the Philippines in the upcoming **Intel International Science and Engineering Fair 2019** from May 13 to 18, 2019 at Phoenix, Arizona, USA.

Region	School	Name of Student	Project Title
I	Pangasinan National High School	Maryjoise Karla A. Buan	Arduino-based Solar Powered Anti-Illegal Logging and Anti-Kaingin Alerting Device Through Global System for Mobile Communications
II	Cagayan National High School	Lester John T. Sabadao Lia Denise T. Tan Alpha Karsandra Lenonille A. Acain	Automated Temperature and Humidity Monitoring System for Quality Control, Drying, and Storing of Rice Varieties
III	Angeles City Science High School	Shaira C. Gozun Neil David C. Cayanan E'van Relle M. Tongol	<i>Hibla</i> : An Alternative Sound Absorption Material
IV-A	Quezon National High School	Nathaniel N. Reyes	Ex-situ Evaluation of Magnetic and Non-magnetic Zea mays L. Stalk Biochar Composites: Its Adsorptive Capability in the Treatment of Phosphate Contaminated Aquaculture Ponds

VI	Iloilo National High School	Maria Isabel L. Layson	Bioactive Component, Anti-oxidant Activity, and Antidiabetic Properties of <i>Muntingia Calabura</i> Linn. (An in vitro Study)
NCR	Taguig Science High School	Kathleen Choie C. Antonio, Anna Beatriz A. Suavengco, John Eric P. Aggarao	Isolation, Characterization and Screening of Endophytic Bacteria for Biocontrol Potential against Brown Eye Spot in Coffee

3. To better prepare the students for the Intel ISEF, they will undergo intensive and rigorous training with experts during the Science Cliniquing on **May 6 to 10, 2019** at the National Educators Academy of the Philippines, Marikina.
4. The official members of the Philippine delegation are the 12 aforementioned student-finalists, **Ms. Anna Liza Chan**, Senior Education Program Specialist of the Bureau of Curriculum Development and **Ms. Ester T. Gramaje**, Regional Science Supervisor of DepEd Region II as adults-in-charge and **Dir. Jocelyn DR Andaya** as Country Fair Director.
5. For more information, please contact the **Bureau of Curriculum Development**, 3rd Floor, Bonifacio Building, Department of Education Central Office, DepEd Complex, Meralco Avenue, Pasig City at telephone nos. (02) 636-5096 or (02) 633-7267.
6. Immediate dissemination of this Memorandum is desired.


LEONOR MAGTOLIS BRIONES
 Secretary

Reference:

DepEd Memorandum No. 114, s. 2018

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

CONTESTS
LEARNERS
SCIENCE EDUCATION
SCHOOLS