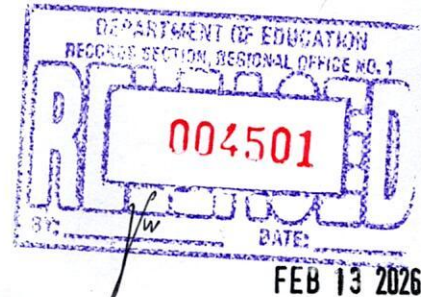




Republic of the Philippines  
**Department of Education**  
 REGION I



**REGIONAL MEMORANDUM**

No. 210 s. 2026

**FINALISTS OF THE NATIONAL SCIENCE AND TECHNOLOGY FAIR  
 S.Y. 2025-2026**

To: Schools Division Superintendents  
 All Others Concerned

1. The Department of Education through the Curriculum and Learning Management Division (CLMD) announces the finalists of the National Science and Technology Fair (NSTF) SY 2025-2026.

2. This Office extends its warmest congratulations to the researchers and teacher-coaches, and acknowledge the full support of the Schools Division Superintendents (SDSs), Asst. Schools Division Superintendents (ASDSs), CID Chiefs, Division EPSs in Science and Mathematics, school heads, stakeholders and parents of all the finalists.

Code Number	Title	School/ SDO	Proponent	Adviser
Life Science- Individual	A Novel Non-Invasive Magneto-Microgravity Seed Priming Techniques via Static Magnetic Fields and 2D Clinorotation for Enhanced Arsenic Tolerance and Agronomic Outcomes in Rice ( <i>Oryza sativa</i> Linnaeus)	Regional Science High School for Region I, La Union	Adrian Q. Azada	Rowel P. Lucina
Robotics and Intelligent Machines - Individual	Serial Crystallography-Optimized Sample Preparation with MYELIn: Novel Homogeneous Protein Microcrystal Yield Density Control via Sequential Pulsed Electric Fields and Ultrasonic Irradiation	Alaminos City National High School, Alaminos City	Charly David T. Manuel	Kris Christopher C. Dela Cruz
Robotics and	TRACE: Tracking		I. Maebelle	Kris



Team	Myeloid Cells for Pre-Diagnosis of Leukemia Using AI-Enhanced Analysis of Blood Smear, Microscopic Imaging, Classification of Abnormal Hematopoietic Precursors, and Data Output		2. Mary Ann B. De Francia, 3. Zhyrynn Harp R. Mendez	Cruz
Mathematics and Computational Science - Individual	A Modular Approach: Explicit Formulas Proving that Erdos-Straus Conjecture for 5/6 of Odd Integers	Pangasinan National High School, Pangasinan I	Ramel T. Tungpalan	Maria Veronica B. Cruz
Mathematics and Computational Science - Team	Palindromic Pattern: Formed by the Quotient by the Sum of Distinct Permutations of Four to Six Non-Negative Integers with N Number of Digits and the Sum of These Integers	Regional Science High School for Region I, La Union	1. Dhenizze Sofia Moster 2. Stephanie Semillano 3. Ivanna Rapisura	Imelda Canumay
STEM Innovation Expo - Individual	BioBloom: Production of Biodegradable Nursery Pots Using Eggshells and Coconut Fibers and Beeswax-Cassava Starch Binder	Tayug National High School, Pangasinan II	Khiel Stefan A. Talavera	Mark Engelbert B. Dulay
STEM Innovation Expo - Team	PURE-WaSS: Smart System for Treating Wastewater Through Electrocoagulation and Processing Sludge Utilizing Thermal Drying Enhancement with IoT (Internet of Things) Capabilities	Alaminos City National High School, Alaminos City	1. Ferdinand N. Natividad Jr. 2. Maycelpia DG. Bautista 3. Stacey Anne A. Armstrong	Kris Christopher C. Dela Cruz

3. The National Science and Technology Fair is scheduled on March 10 to 13, 2026 (exclusive of travel time), in the National Capital Region. Delegates are expected to arrive at the venue on March 10, 2026. The first meal will be the AM snack on March 10, 2026, and the last meal will be lunch on March 13, 2026. The

general contest guidelines can be accessed through the following link [DM s2026 006r.pdf](#)

4. Relative to the submission of the regional shout out to the National Technical Working Group (NTWG), the finalists and their coaches are requested to be in the Regional Office for the shooting and filming of the shout out on February 24, 2026 (9:00 AM). They are required to bring formal wear and other necessary materials needed for the filming of the shout out.

5. The travelling and incidental expenses of the participants shall be charged against local funds and other available sources subject to the usual accounting and auditing rules and regulations.

5. For information, compliance, and dissemination.



**TOLENTINO G. AQUINO**  
Director IV



Encl.: DM-OULS-2026-042  
References: DM-OULS-2026-042  
To be included in the Perpetual Index  
Under the following subject:

**COMPETITIONS**

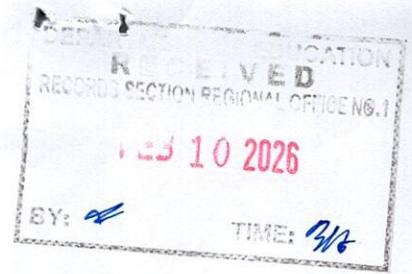
CLMD/jce/rap/NSTF\_Finalists  
February 11, 2026



Republic of the Philippines

Department of Education

OFFICE OF THE UNDERSECRETARY FOR LEARNING SYSTEMS



MEMORANDUM  
DM-OULS-2026-042

TO : **TOLENTINO G. AQUINO**  
Regional Director  
DepEd Region I



**ATTN: REGIONAL SCIENCE AND MATH SUPERVISORS**

FROM : *Carmela Oracion*  
**CARMELA C. ORACION**  
Assistant Secretary  
Officer-in-Charge  
Office of the Undersecretary for Learning Systems

SUBJECT : **FINALISTS OF THE NATIONAL SCIENCE AND TECHNOLOGY FAIR S.Y. 2025 - 2026**

DATE : February 3, 2026

The Department of Education, through the Bureau of Curriculum Development (BCD), congratulates the finalists of the **National Science and Technology Fair (NSTF) S.Y. 2025 - 2026** from the regions. Listed in Table 1 are the projects that successfully met the standards of the National Scientific Review Committee.

Table 1: NSTF Finalists

REGION I				
Category	Research Title	School	Proponent/s	Adviser
1. Life Science - Individual	A Novel Non-Invasive Magneto-Microgravity Seed Priming Technique Via Static Magnetic Fields and 2d Clinorotation for Enhanced Arsenic Tolerance and Agronomic Outcomes in Rice ( <i>Oryza sativa</i> Linnaeus)	Regional Science High School for Region 1	Adrian Q. Azada	Rowel P. Lucina



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2. Robotics and Intelligent Machines – Individual	Serial Crystallography-Optimized Sample Preparation with MYELIn: Novel Homogeneous Protein Microcrystal Yield Density Control via Sequential Pulsed Electric Fields and Ultrasonic Irradiation	Alaminos City National High School	Charly David T. Manuel	Kris Christopher C. Dela Cruz
3. Robotics and Intelligent Machines – Team	TRACE Tracking Abnormal Lymphoid and Myeloid Cells for Pre-Diagnosis of Leukemia Using AI-Enhanced Analysis of Blood Smear, Microscopic Imaging, Classification of Abnormal Hematopoietic Precursors, and Data Output	Alaminos City National High School	1. Maebelle A. Mansilungan 2. Mary Ann B. De Francia 3. Zhyrynn Harp R. Mendez	Kris Christopher C. Dela Cruz
4. Mathematics and Computational Science – Individual	A Modular Approach: Explicit Formulas Proving the Edros-Straus Conjecture for 5/6 of Odd Integers $\frac{4}{n} = \frac{1}{x} + \frac{1}{y} + \frac{1}{z}$	Pangasinan National High School	Ramel T. Tungpalan	Maria Veronica B. Cruz
5. Mathematics and Computational Science – Team	Palindromic Pattern Formed by the Quotient of the Sum of Distinct Permutation of Four to Six Non-Negative Integers	Regional Science High School for Region 1	1. Dhennizze Sofia Moster 2. Ivanna Rapisura 3. Stephanie Semillano	Imelda N. Canumay



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	with N Number of Digits and the Sum of These Integers			
6. STEM Innovation Expo – Individual	<b>BIOBLOOM:</b> Production of Biodegradable Nursery Pots Using Eggshells and Coconut (Cocos nucifera) Fibers and Beeswax-Cassava Starch Binder	Tayug National High School	Khriel Stefan A. Talavera	Mark Angelbert B. Dulay
7. STEM Innovation Expo – Team	<b>PURE-WaSS:</b> Smart System for Treating Wastewater Through Electrocoagulation and Processing Sludge Utilizing Thermal Drying Enhancement with IoT (Internet of Things) Capabilities	Alaminos City National High School	1. Ferdinand N. Natividad Jr. 2. Maycelpia DG. Bautista 3. Stacey Anne A. Armstrong	Kris Christopher C. Dela Cruz

The official number of delegates in your region is shown in Table 2.

Table 2: Regional Delegates

	Number of Official Delegates
Regional Director/Assistant Regional Director/Chief Education Program Supervisor (CLMD/CID)/ Regional Science EPS/ Regional Mathematics EPS/ Adult Observers	6
Student-researchers	13
<b>Total Number of Official Delegates</b>	<b>19</b>

The official finalists in each category must bring the following during the conduct of the NSTF:

- a. A regional shirt for the opening program and formal wear for the project presentation and judging, and awarding ceremony;
- b. A display board following the exhibit format; and
- c. Endorsement letter signed by the Regional Director.



Republic of the Philippines

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OFFICE OF THE UNDERSECRETARY FOR LEARNING SYSTEMS

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Additionally, a link to an online drive will be sent to the Regional Science EPS, where the official research entries, regional shoutout videos and the 2x2 photos of the student-researchers shall be uploaded following these filename formats:

**For Shoutout:**

**Region\_Shoutout**

(e.g. Region1\_Shoutout)

**For 2x2 Pictures:**

**Region\_Category code\_Researcher's Surname\_First name\_Middle initial**

(e.g. Region1\_PSI\_Delacruz\_Juan\_J)

Travel expenses of the official delegates shall be charged against local funds, subject to the usual accounting and auditing rules and regulations.

Immediate dissemination of the information is highly directed.