



Republic of the Philippines
Department of Education
REGION VIII - EASTERN VISAYAS

March 12, 2024

REGIONAL MEMORANDUM

No. **286** s. 2024

**REGION VIII FINALISTS TO THE NATIONAL SCIENCE AND TECHNOLOGY
FAIR (NSTF) FOR SCHOOL YEAR (SY) 2023 - 2024**

To: Schools Division Superintendents
Public Secondary School Heads
All Others Concerned

1. Pursuant to the DepEd Memorandum No. 068, s. 2023 titled NSTF for SY 2023-2024, and to the attached Memoranda DM-CT-2024-061 and OM-CSDD, BCD-2024-145, this Office, through the Curriculum and Learning Management Division, announces and congratulates the Region VIII Finalists to the NSTF for SY 2023 - 2024, which will be held on April 1 to 5, 2024 in the National Capital Region, with the specific venue to be identified on a later issuance.

Category	Name of Learner-Researchers	Name of Research Adviser	Division	School
Life Science – Individual (LS-I)	Marian Grace C. Panonce	Robelyn T. Piamonte	Baybay City	Visayas State University Integrated High School (VSUIHS)
Mathematics and Computational Science – Individual (MCS-I)	Reiven L. Estrada	Jennifer L. Bardaje	Catbalogan City	Samar National School (SNS)
Physical Science – Individual (PS-I)	Cyries A. Marmita	Anastacio Elston S. Eusores	Leyte	Alangalang National High School
Physical Science – Team (PS-T)	Francesca Margarita L. Avila	Roberta D. Lauzon	Baybay City	VSUIHS
	Thomas M. Cabeltis	Nelson Tejara		
	Ryza A. Calamba	(alternate)		

Robotics and Intelligent Machines – Individual (RIM-I)	Mark Kristoff M. Javate	Robert Anthony Ferrer Ygrubay	Calbayog City	Calbayog City National High School (CCNHS)
Robotics and Intelligent Machines – Team (RIM-T)	Rajin Fritz F. Arma	Robert Anthony Ferrer Ygrubay	Calbayog City	CCNHS
	Andre Paul C. Labasbas			
	Adrian A. Masamoc			
STEM Innovation Expo – Individual (SIE-I)	Febrio Ignatius C. Floretes	Jayben P. Locion	Catbalogan City	SNS
STEM Innovation Expo – Team (SIE-T)	Georgina Pearl S. Cawi-it	Shaira T. Linalcoso	E. Samar	Dolores NHS
	Nicole B. Birj			
	Sandro F. Davila			

2. The Region VIII Official Party members include the Regional Director, Regional Education Program Supervisors (EPSs) for Science and Mathematics, the 14 learner-finalists, and seven research advisers or coaches.

3. The official party members shall pre-register online through the link <https://bit.ly/NSTF2024Pre-registration>.

4. The official finalists per category are required to bring the following during the conduct of NSTF:

- a) Four hard copies of the revised manuscripts, in soft-bound and color coded;
- b) Regional shirt for the opening program and one formal wear for the awarding ceremony; and
- c) Display poster with a dimension of 34 by 67 inches.

5. The student-researchers shall submit the Learner Media Release Consent Form and a 2x2 picture (with white background and wearing school uniform or formal executive attire), on or before March 16, 2024, via email to ryan.tiu@deped.gov.ph, with the file name Region8_Category Code_Researcher’s Surname_First Name_Middle Initial (**e.g. Region8_MCST_Delacruz_Juan_J**).

6. The Schools Division Superintendents must ensure that classes left by the teacher-participants are taken over by relieving teachers, merged with other classes, or given an alternative instruction or delivery mode so that the learners still avail of the full benefit of classroom instruction. The learner-participants must be given Alternative Delivery Modes for their classes during this event.

7. The Schools Division Offices of the finalists are directed to conduct their own onsite coaching and technical assistance provision. Regional EPSs for Science and Mathematics will conduct online and/or onsite coaching on the dates specified below at the respective schools:

DATE	DIVISION	SCHOOL	CATEGORY
March 19, 2024	Leyte	Alangalang National High School	PS-I
March 20, 2024	Catbalogan City	Samar National School	MCS-I and SIE-I
March 21, 2024	Calbayog City	CCNHS	RIM-I and RIM-T
March 22, 2024	Baybay City	VSUIHS	LS-I and PS-T
March 26, 2024	Eastern Samar	Dolores NHS	SIE-T

8. Traveling expenses for the onsite coaching and of the NSTF Region 8 official party members shall be charged against their respective local/division/school fund and/or other eligible funds, subject to the usual accounting and auditing rules and regulations.

9. Immediate dissemination of and compliance with this Memorandum are desired


EVELYN R. FETALVERO CESO IV
 Regional Director

Enclosures: As stated

References: As stated

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

FAIR MATHEMATICS NSTF SCIENCE TECHNOLOGY

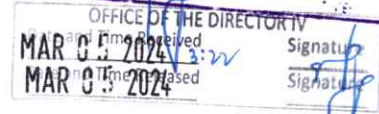
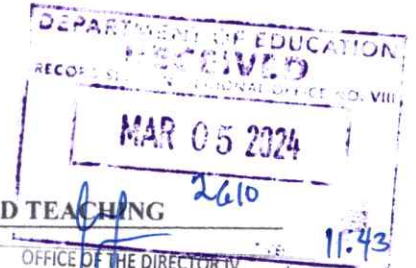
CLMD-RRT






Republic of the Philippines
Department of Education

OFFICE OF THE UNDERSECRETARY FOR CURRICULUM AND TEACHING



MEMORANDUM
DM-CT-2024-061

TO : **REGIONAL DIRECTORS**
CURRICULUM AND LEARNING MANAGEMENT DIVISION
(CLMD) CHIEFS

FROM : 
GINA O. GONGONG
Undersecretary for Curriculum and Teaching

SUBJECT : **CHANGE OF DATE FOR THE CONDUCT OF THE NATIONAL**
SCIENCE AND TECHNOLOGY FAIR (NSTF)

DATE : March 1, 2024

In reference to the Department of Education (DepEd) Memorandum No. 68, s. 2023, *National Science and Technology Fair for School Year 2023-2024*, this Office informs all participants that the conduct of the 2024 NSTF is moved from March 11-15, 2024 to April 1-5, 2024. This shall be held in the National Capital Region (NCR) at a specific venue to be announced through a DepEd Advisory.

For queries and clarifications, please contact Director Leila P. Areola, Director IV of the Bureau of Learning Delivery and OIC-Director IV of the Bureau of Curriculum Development through bcd.od@deped.gov.ph or bld.od@deped.gov.ph or through 8636-5096.

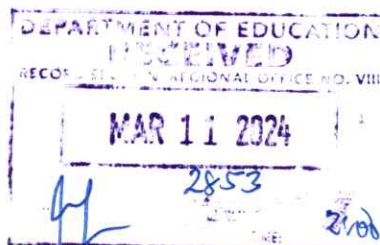
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ATTY. REVSEE A. ESCOBEDO
Undersecretary for Operations



1/F Bonifacio Building, DepEd Complex, Meralco Avenue, Pasig City
Direct Line: (632) 8633-7202/8687-4146 E-mail: ouct@deped.gov.ph

DND email
3/5/24



Republic of the Philippines
Department of Education
 BUREAU OF CURRICULUM DEVELOPMENT

Office of the Director
 OM-CSDD, BCD-2024-145

For : **EVELYN R. FETALVERO**
 Regional Director
 DepEd Region VIII

MAR 12 2024 DIRECTOR IV
 Date and Time Received Signature
 Date and Time Released Signature
 MAR 12 2024

Attn: REGIONAL SCIENCE AND MATH SUPERVISORS

From : **LEILA P. AREOLA**
 Director IV, Bureau of Learning Delivery
 Officer-in-Charge, Bureau of Curriculum Development

Subject : **FINALISTS TO THE 2024 NATIONAL SCIENCE AND TECHNOLOGY FAIR**

Date : March 4, 2024

The Department of Education, through the Bureau of Curriculum Development of the Curriculum and Teaching Strand, congratulates the finalists to the **2024 National Science and Technology Fair (NSTF)** from your region. Listed in Table 1 are the projects that successfully met the standards of the National Scientific Review Committee.

Table 1: 2024 NSTF Finalists

REGION VIII				
Category	Research Title	School	Proponent/s	Adviser
1. Life Science [Individual]	Comparative Phytochemical Analysis and Antimicrobial Activity of Abaca (<i>Musa textilis</i> (Nee)) Processing Wastes	Visayas State University Integrated High School	1. Marian Grace Caraballa Panonce	1. Dr. Robelyn T. Piamonte
2. Physical Science [Individual]	Portable Weather Box: DHT22 and BMP180 for Real-Time Environmental Data Acquisition	Alangalan g National High School	1. Cyries A. Marmita	1. Anastacio Elston S. Eusores
3. Physical Science [Team]	Evaluation of the Quality of Microbial Leather as Influenced by Growth Periods	Visayas State University Integrated High School	1. Francesca Margarita L. Avila Thomas M. Cabeltis Ryza A. Calamba	1. Roberta D. Lauzon



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4. Robotics and Intelligent Machines [Individual]	AutoDry HarvestBot: Arduino-Based Autonomous Post-Harvest Rice Dryer	Calbayog City National High School	1. Javate, Mark Kristoff M.	1. Robert Anthony F. Ygrubay
5. Robotics and Intelligent Machines [Team]	SPARBAPSS: Solar-Powered Arduino-Based Autonomous Precision Seeding System for <i>Zea mays</i> (Corn)	Calbayog City National High School	1. Arma, Rajin Fritz F. 2. Labasbas, Andre Paul C. 3. Masamoc, Adrian A.	1. Robert Anthony F. Ygrubay
6. Mathematics and Computational Science [Individual]	Estradean Algorithm of 4: A Streamlined Transcript of the Recursive Tesseract Sequence n^{th} Term Paradigm	Samar National High School	1. Reiven L. Estrada	1. Jennifer L. Bardaje
7. Science Innovation Expo [Individual]	AGRI-SOLICE: A PV-Powered Automated System for Sustainable Farming with Crop Selection and Rotation Strategies	Samar National School	1. Febrio Ignatius C. Floretes	1. Jayben P. Locion
8. Science Innovation Expo [Team]	Pendulum Switch Earthquake Alarm System (PSEAS)	Dolores National High School	1. Birj, Nicole B. 2. Caw-it, Georgina Pearl S. 3. Davila, Sandro F.	

Moreover, the breakdown of the official number of delegates in your region is shown in Table 2.

Table 2: Regional Delegates

	Number of Official Delegates
Regional Director	1
Assistant Regional Director	1
Chief Education Program Supervisor (CLMD/CID)	1
Regional Science EPS	1
Regional Mathematics EPS	1
Adult Observers	3
Student Researchers	14



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The official finalists per category are required to bring the following during the conduct of the NSTF.

- a. Four hard copies each of the revised manuscripts, soft-bound and color coded;
- b. Regional shirt for the opening program and one (1) formal wear for the awarding ceremony; and
- c. Display poster with a dimension of 34 by 67 inches.

Likewise, please advise the participants to pre-register online through this link <https://bit.ly/NSTF2024Pre-registration>. In addition, Regional Science EPS shall receive a link for an online drive folder where the 30-second regional shoutout video and the 2x2 pictures of student-researchers will be uploaded following these filename formats:

Region_Shoutout
(e.g. Region1_Shoutout)

Region_Category code_Researcher's Surname_First name_Middle initial
(e.g. Region1_PSI_Delacruz_Juan_J)

The Learner Media Release Consent Form with the filename "**2024_NSTF_Learner-Media-Release-Consent-Form**" can also be accessed in the same drive folder. The Regional Science EPS shall download the form to be accomplished by the student-researchers. The Regional Science EPS shall upload the accomplished form to the drive.

The conduct of the NSTF will be moved from March 11-15, 2024 to April 1-5, 2024 in a venue in NCR to be announced through an Advisory. The official delegation's travel expenses shall be charged against local funds, subject to the usual accounting and auditing rules and regulations.

Immediate dissemination of the information is requested.