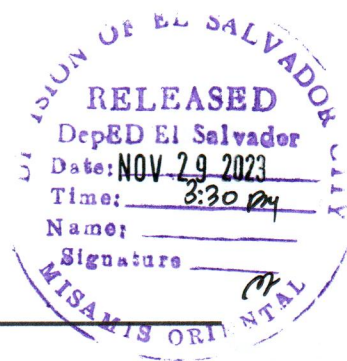




Republic of the Philippines  
**Department of Education**  
 REGION X – NORTHERN MINDANAO  
**SCHOOLS DIVISION OF EL SALVADOR CITY**



Office of the Schools Division Superintendent

**27 November 2023**

DIVISION MEMORANDUM

No. 521, s. 2023

**2023 REGIONAL SCIENCE AND TECHNOLOGY FAIR**

To: Education Program Supervisors  
 Elementary School Heads  
 Secondary School Heads  
 Teachers  
 All Others Concerned

1. In reference to Regional Memorandum 665 s. 2023, *2023 Regional Science and Technology Fair (DSTF)*, at National Educators Academy of the Philippines (NEAP), Lapasan, Cagayan de Oro City, on November 29 to December 1, 2023.

2. The official participants qualified for the oral presentations for the 2023 Regional Science and Technology Fair (RSTF).

**Life Science: Team**

Title	School	Coach	Learners
Mechanical Fly Trap and Solution Using Fermented Coconut Water	San Francisco de Asis NHS	Christian Delle C. Ragmac	1. Dal Ritch Rances 2. Jahna Marie Villalobos 3. Lindsay O. Maestre

**Physical Science: Individual**

Title	School	Coach	Learners
Upcycling Discarded Face Masks into Superhydrophobic Polypropylene Sorbent for Effective Oil Spill Cleanup	El Salvador City NHS	Therese Angeli M. Romasanta	Harris Kim B. Palasan

**Physical Science: Team**

Title	School	Coach	Learners
UTILIZING CORN HUSK IN MAKING PLANTABLE PAPER BAG WITH EMBEDDED VEGETABLE SEEDS	Cogon NHS	Elerfe Jannine B. Kadile	1. Dennis A. Buna 2. Janrey T. Dinorog 3. June Earl L. Mayo-an

**Mathematics and Computational Science: Individual**

Title	School	Coach	Learners
UNLOCKING THE ENIGMA: THE MAGIC SUM OF MAGIC SQUARE OF CONSECUTIVE EVEN NUMBERS	Molugan NHS	James Rey G. Saludares	Kim Bryan C. Balasabas





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**Mathematics and Computational Science: Team**

Title	School	Coach	Learners
Proposed Linear Programming (LP) Model for Shortest-Route Problem with Roundtrip: An Application to Minimizing Time Travel in Rescue Operations	Cogon NHS	Liza May Duran-Nob	1. Niña Lujille G. Oco 2. Rhym B. Menirva 3. Mayrienne Danielle A. Solis

**Robotics and Intelligent Machines: Team**

Title	School	Coach	Learners
Waxbot: An Automatic Floor – Waxing Robot	Cogon NHS	Clember Lei Abasula	1. Larwin B. Pangan 2. Stanly B. Zarate 3. Stephen Ely I. Tinoy

**Science Innovation Expo: Individual**

Title	School	Coach	Learners
Solar Powered GSM-based Automatic Water Pump	Cogon NHS	Sherwin D. Oranio	Jess Benedict D. Jamis

**Additional Participant**

Name	School
Rheil Evans T. Lunio	G10 / Cogon NHS
Sandy Jane C. Nob	G10/ Cogon NHS
Phoebe Joy Pacut - Lopez	Master Teacher I/ Cogon NHS
Chuchie A. Quiring	School Head / Cogon NHS
Nilo Lomongo	School Head/ El Salvador City NHS
Gaizaryl dela Torre	G 11 / Molugan NHS
Jesriel Betaganso	G 11/ Molugan NHS
Ria Lou Malto	Teacher I / Molugan NHS
Marie Jade A. Cacayan	Education Program Supervisor

3. Expenses of this activity shall be charged against the Regional MOOE and subsidy from the DepEd-BCD, while food, accommodation, transportation and other incidental expenses of research advisers, contestants, and other participants shall be charged against local funds/MOOE, subject to the usual accounting and auditing rules and regulations.

4. This memorandum shall also serve as **AUTHORITY TO TRAVEL**.





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5. This Office shall adhere to Equal Opportunity Principle (EOP) in the steps undertaken for this purpose. Hence, all decisions and actions shall be based on guidelines set forth, with no discrimination on the account of age, gender, identity, sexual orientation, civil status, disability, religion, ethnicity or political affiliation.
  
6. Immediate and wide dissemination of this memorandum is desired.

  
**RANDOLPH B. TORTOLA**

Schools Division Superintendent



*Atch: As Stated*  
*To be indicated in the Perpetual Index*  
*Under DSTF/ RSTF*  
CID/ mjac



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*Transforming Schools,  
Forging Partners*

