




Department of Education
Region X- Northern Mindanao
DIVISION OF MALAYBALAY CITY
Casisang., Malaybalay City



DIVISION MEMORANDUM
No. 005 s. 2015

036
ed-MALAYBALAY CITY DIVISION
RELEASED
Date: 1/6/15 Time: 5:00

To: Education Program Supervisor /Coordinators
Public Schools District Supervisors
Public/Private Elementary School Heads
Public/Private Secondary School Heads

From:  **EDILBERTO L. OPLENARIA**
Schools Division Superintendent
This Division

Date : January 5, 2015

Re : **WINNERS OF THE 2014 REGIONAL SCIENCE AND TECHNOLOGY FAIR**

This Office congratulates the winning researchers, coaches and school heads of the 2014 Regional Science and Technology Fair for a job well done.

The following are the winners:

Rank	Title	Researcher	Coach	School	School Head
ELEMENTARY LEVEL					
2nd	CELCARCUM: An Effective Tri – C Organic Food Supplement	Jistan P. Golosino	Paulina Minao	Sumpong ES	Benjamin M. Buhawe
SECONDARY LEVEL					
1st	Riparian Vegetation Along Alanib River, Alanib, Lantapan, Bukidnon	Charmaine Pearl Doble	Katherine A. Villar	Bukidnon NHS	Pariso L. Orong

3 rd	Preliminary Inventory of Moss Flora in Sinalwakan Watershed, Managok, Malaybalay City, Bukidnon	Felzen M . Balinas Jomard Sam Delos Reyes Alyssa S. Primacio	Gretchen V. Catane	Managok NHS	Paul O. Orong
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For further information, this Office disseminates a copy of **Unnumbered Advisory released December 23, 2014 RE : RESULTS OF THE 2014 REGIONAL SCIENCE AND TECHNOLOGY FAIR** which is self explanatory.

Immediate dissemination of this information is desired.

To be indicated in the perpetual Index
Under the following subjects:
Students/pupils
Schools

Teachers
Competition

alo/ELO



Republic of the Philippines
Department of Education
REGION X - NORTHERN MINDANAO
Gregorio A. Palasz, Sr. Memorial Sports Center
Velez Street, Cagayan de Oro City



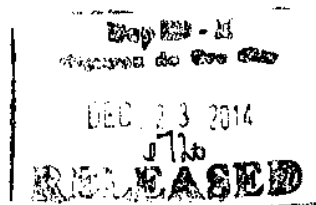
REGIONAL ADVISORY

To : The Schools Division Superintendents
Attn.: Division Science Coordinators
This Region

From : *JMC 12/22/14*
ATTY. SHIRLEY O. CHATTO
Chief Administrative Officer
OIC-Chief, Office of the Regional Director

Subject : RESULTS OF THE 2014 REGIONAL SCIENCE AND
TECHNOLOGY FAIR 2014

Date : December 22, 2014



1. This Office announces the result of the Regional Science and Technology Fair 2014 which was held last December 4-6, 2014 at DepED Regional Office, Cagayan de Oro City.
2. The first place winner will represent this region to the National Competition at the date and venue to be announced later.
3. For the secondary complete four (4) copies of the write-ups and 4 rewritable CD will be submitted to the regional Office, Attention: Dr. Jose A. Alonsabe on or before December 21, 2014 or soft copy to be emailed at joalonsabe@yahoo.com to be endorsed to Central Office on December 16, 2014.
4. Attached herewith is the list of the regional winners. Congratulations.
5. Immediate and wide dissemination of this Memorandum to all concerned is highly enjoined.

Region X - Results of the Investigatory Project
PHYSICAL SCIENCE INDIVIDUAL CATEGORY - SECONDARY

RANK	Title	Researcher	Coach	School	Division
1	4-Hour Computer Uninterruptible Power Supply from a Recycled Car Battery	Tecson, Jon Ike C.	Jessiemer U. Tumala Nelford R. Tumala	Ozamis City NHS	Ozamis City
2	Cytotoxic Activity and Iodine Content Assays of Local <i>Holothuridea</i> Species	Salig, Mannuelle	Diviani D. Oracion	Iligan East NHS	Iligan City
3	Prototype Flood Alarm Warning Device Utilizing Photovoltaic Cell and Improvised Materials	Yap, John Samuel J.	Erma S. Dapin	Gusa Regional Science HS	Cagayan de Oro City

PHYSICAL SCIENCE TEAM CATEGORY - SECONDARY

RANK	Title	Researcher	Coach	School	Division
1	Methyl Ester and Waxes from Esterified Oil Samples of Mickey Mouse, Rice Bran, and Rubber Tree Seed Oil by Gas Chromatography: Potential for Industrial and Biofuel Application	Bathing, Tyrone, Amorio, Shicma Hornachuelos, Cathlyn	Erma S. Dapin	Gusa Regional Science HS	Cagayan de Oro City
2	Extraction and Characterization of Guyabano Peels as Potential Source of Bio-ethanol	Viola, Shovy; Duron, Renalyn; Cabalay, Jules Nino	Ma. Edna M. Lamco	Bulua NHS	Cagayan de Oro City
3	Effect of Microbial Decomposition of Mangrove Leaf Litter in Vermiculture	Coco, Marianne; Paluga, Lorraine Ramos, Apple Joy	Hazel R. Balan Cynthia E. Herodico	Gingogog City CNHS	Gingogog City

LIFE SCIENCE INDIVIDUAL CATEGORY - SECONDARY

RANK	Title	Researcher	Coach	School	Division
1	The Riparian Floral Species in Alamit, Lantapan Bukidnon	Doble, Charmaine Pearl M.	Katherine A. Villar	Bukidnon NHS	Malaybalay City
2	Macrobenthos Flora at the Vicinity of Lake Apo, Guimyoran Valencia City, Bukidnon	Cabiling, Jacel B.	Arman P. Niezza	Guimyoran NHS	Valencia City
3	Enhancing the Growth of Broiler Chickens Using Natural Feed Additives	Natinga, Iris May S.	Erl C. Villagonzalo	Lala NHS	Lanao del Norte

LIFE SCIENCE TEAM CATEGORY - SECONDARY

RANK	Title	Researcher	Coach	School	Division
1	The Effects of Common Fossorial (<i>Equisetum ramosissimum</i>) on Sheath Blight under Laboratory Conditions	Ombiga, Duane; Nambatac, Sheena, Parba, Apple Jade	Domador H. Ombiga	Central Mindanao University	Bukidnon
2	Assessment of Butterfly Species at the Vicinity of Lake Apo Barangay Guimyoran, Valencia City Bukidnon	Ferolin, Arwin, Neri, Miggy	Arman P. Niezza	Guimyoran NHS	Valencia City
3	A Preliminary Study of Moss Flora in Sinalwaka Watershed, Bukidnon	Balinas, Felzen; Primacio, Alyssa Delos Reyes, Jonard	Gretchen V. Carane	Managok NHS	Malaybalay City

Results of the Investigatory Project

LIFE SCIENCE INDIVIDUAL CATEGORY - ELEMENTARY

RANK	Title	Researcher	Coach	School	Division
1	Incidence of Mosquito as Affected by the Different Solutions as Traps	Guzman, Andrea Nova Gail I		Valencia City Central School	Valencia City
2	Hagomy Extract an Insecticide	Salise, Krissia Pearl	Conrada I. Basing	Biga Elementary School	Misamis Oriental

LIFE SCIENCE TEAM CATEGORY - ELEMENTARY

RANK	Title	Researcher	Coach	School	Division
1	Rice and Corn Bran Substrate Supplement on Yield Performance of Oyster Mushroom Cultivation	Ligan, Regine Rose A. Pontreros, Jessyl Colby T.	Virginia C. Rojas	Kibawe Central School	Bukidnon
2	Anti-fungal Effects of Extracts from Kamantigue Plant on Banana and Papaya	Tuning, John Patrick Cahoy, Brian John	Lucia G. Maramba	Tambo Central School	Iligan City
3	Effect of Saluyot Stalk on Chicks Growth	Joromo, Kaye Frances Marie Joromo, Kim Cyril		Valencia City Central School	Valencia City

PHYSICAL SCIENCE INDIVIDUAL CATEGORY - ELEMENTARY

RANK	Title	Researcher	Coach	School	Division
1	Production and Acceptability of Ready-to-Eat CCS Dehydrated Veggies - A Food Innovation to Fight Against Malnutrition	Ruiz, Rordale Mariel Assumpta B.	Ma Gemma M. Arrabis	City Central School	Cagayan de Oro City
2	Calcium: An Effective Tri C Organic Food Supplement	Golosino, Jistan P	Paulina M. Minao	Sugpong Elementary School	Malaybalay City
3	Water Apple Fruit as Cider Vinegar	Yangular, Rosalina G.	Geraldine H. Angeles	Manolo Fortich Special Science Elementary School	Bukidnon

PHYSICAL SCIENCE TEAM CATEGORY - ELEMENTARY

RANK	Title	Researcher	Coach	School	Division
1	Kunpuy Grass Alternative Packaging Material	Cadite, Joulash Hope B. Pepito, Dianne Earl L.	Lucia G. Marnaita	Tambo Central School	Iligan City
2	Light Energy from Fermented Coconut Water	Delostrico, Airol Marie; Amorillo, Jan Arny, Niese, Symis Vlezen	Rochell R. Cabahug Modesta C. Pamalong	Oroquieta City Central School	Oroquieta City
3	Utilization of Mango Peeling into Jam	Delos Reyes, Yyia Alexa; Serrano, Louise Ann	Gina M. Oro	Barangay Central School	Valencia City