



Republic of the Philippines
Department of Education
Region VI – Western Visayas
SCHOOLS DIVISION OFFICE - CAPIZ

December 4, 2023

DIVISION MEMORANDUM
NO. **636** S. 2023

RESULTS OF THE 2023 REGIONAL SCIMATHLYMPICS

To: OIC, Assistant Schools Division Superintendent
Chief Education Supervisor
Curriculum Implementation Division
School Governance and Operations Division
Public Schools District Supervisors
Heads of Public Elementary, Secondary, and Integrated Schools
All Others Concerned

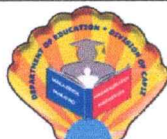
1. Attached is DepEd Regional Memorandum No. 913, s. 2023 titled *"Results of the 2023 Regional SciMathlympics."*
2. Immediate dissemination of this Memorandum is desired.


MIGUEL MAC D. APOSIN EdD, CESO V
Schools Division Superintendent

Encl.: As stated
Reference: Regional Memorandum (Nos. 851, s. 2023)
To be indicated in the Perpetual Index
under the following subjects:

CONTESTS
PROGRAMS

CURRICULUM
SCIENCE EDUCATION



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Republic of the Philippines
Department of Education
REGION VI-WESTERN VISAYAS

NOV 30 2023

REGIONAL MEMORANDUM
No. **913**, s. 2023

RESULTS OF THE 2023 REGIONAL SCIMATHLYMPICS

To: Schools Division Superintendents
All Others Concerned

1. This Office, through the Curriculum and Learning Management Division (CLMD), announces the results of the 2023 Regional SciMathlympics hosted by SDO Iloilo City held at Iloilo City National High School (ICNHS) last November 24-26, 2023.
2. The list of winners is found in the Enclosure of this Memorandum. The first place winners in the five contest categories will represent the region to the National Science Technology Fair (NSTF).
3. Immediate dissemination of this Memorandum is desired.


RAMIR B. UYTICO EdD, CESO III
Regional Director

Encl.: As stated

Reference: Regional Memorandum (Nos. 851 and 868, s. 2023)

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

CONTESTS
PROGRAMS

CURRICULUM
SCIENCE EDUCATION

RRS/CLMD-RM- Results of the 2023 Regional SciMathlympics
102/November 29, 2023



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2023 REGIONAL SCIMATHLYMPICS

SUMMARY OF WINNERS

LIFE SCIENCE (INDIVIDUAL)

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
1 st	21	Victorias	Ariana Jolie Vicera	Piper Betel (<i>Piper siriboa</i> L.) Leaf Extract and Slaked Lime as Biostimulants for Red Onion (<i>Allium cepa</i>)	Kalvin Joy V. Bauno
2 nd	10	Iloilo	Russell P. Doronila	COMPARATIVE GROWTH PERFORMANCE OF Brassica rapa subsp. chinensis IN CONVENTIONAL SOIL-BASED AND AQUAPONICS SYSTEM	Lucille E. Cadiz
3 rd	9	Himamaylan	Mikko Jhon M. Gayatao	Viability of Chitosan Synthesized from Mud Crab (<i>Scylla serrata</i>) Exoskeleton as a Neural Antagonist for Anxiety Modulation on Adult	Rick Jhan P. Hiponia
4 th	3	Bacolod City	Rose Marie U. Getida	Floral Diversity and Their Importance at Bacolod City National High School, Negros Occidental, Philippines	Phillip Raymond R. De Oca
5 th	6	Capiz	Alexa O. Garcia	Isolated Endophytes from <i>Kulapo Sargassum polycystum</i> as Growth Enhancer for Variety of Crops	Maria Fatima S Bolido,

LIFE SCIENCE (INDIVIDUAL) – SPECIAL AWARDS

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
BEST POSTER DISPLAY	11	Iloilo City	EARL JAN L. DELFIN	Biodegradation of Different Types of Polymers by Plastic-eating mealworms (<i>Tenebrio molitor</i>)	REY J.I. GONZALES
BEST PRESENTER	21	Victorias	Ariana Jolie Vicera	Piper Betel (<i>Piper siriboa</i> L.) Leaf Extract and Slaked Lime as Biostimulants for Red Onion (<i>Allium cepa</i>)	Kalvin Joy V. Bauno
BEST PAPER	10	Iloilo	Russell P. Doronila	COMPARATIVE GROWTH PERFORMANCE OF Brassica rapa subsp. chinensis IN CONVENTIONAL SOIL-BASED AND AQUAPONICS SYSTEM	Lucille E. Cadiz

2023 REGIONAL SCIMATHLYMPICS

SUMMARY OF WINNERS

LIFE SCIENCE (TEAM)					
Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
1 st	3	Bacolod City	Josie Rey A. Tre-inta Helena Alexis Gellecanao Riza Mae Ciocon	Species Composition, Stand Characterization, and Carbon Stock Estimation of Mangroves in Punta Taytay, Bacolod City	Phillip Raymund R. De Oca
2 nd	9	Himamaylan	Resil Jane P. Hiponia Janel A. Vallota Paul Adrian C. de Asis	Phytochemical Screening, Total Phenolics, Antioxidant, Cytotoxic and Cardioprotective Potentials of (Ethnomedicinal Osmoxylon lineare): An In Vitro Study	Rick Jhan P. Hiponia Jade M. Arro
3 rd	14	Negros Occ	Denise Nicole Noble Francheska Therese Ordaniel Precious Anne Mondragon	Potential Decomposition of Microplastics from Surgical Face Masks by Oyster Mushroom (<i>Pleurotus ostreatus</i>) and its Effect on Mushroom's Growth, Biological Efficiency and Nutritional Composition	Russel N. Gorre Sharon S. Villagrancia
4 th	21	Victorias	Alyssa Myrth Flores Carl Patrick Tizon Julius Czar Jalandoni	Inhibitory Potential of Cuban Oregano (<i>Coleus amboinicus</i>) Leaves and Asthma Weed (<i>Euphorbia hirta</i>) Ethanolic Extracts on <i>Salmonella typhi</i> Biofilm Formation and Quorum Sensing	Kalvin Joy Bauno Madonna Decena
5 th	15	Passi City	Crystal Faith P. Gare Clarisse J. Monquez Kyla Jane S. Dianco	Anti-hyperglycemic Activity Effect of <i>Eleusine indica</i> Leaves Extract on <i>Mus musculus</i>	Lyndon P. Isanan

LIFE SCIENCE (TEAM) – SPECIAL AWARDS					
Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
BEST POSTER DISPLAY	14	Negros Occ	Denise Nicole Noble Francheska Therese Ordaniel Precious Anne Mondragon	Potential Decomposition of Microplastics from Surgical Face Masks by Oyster Mushroom (<i>Pleurotus ostreatus</i>) and its Effect on Mushroom's Growth, Biological Efficiency and Nutritional Composition	Russel N. Gorre Sharon S. Villagrancia
BEST PRESENTER	9	Himamaylan	Resil Jane P. Hiponia Janel A. Vallota Paul Adrian C. de Asis Rick Jhan P. Hiponia	Phytochemical Screening, Total Phenolics, Antioxidant, Cytotoxic and Cardioprotective Potentials of (Ethnomedicinal Osmoxylon lineare): An In Vitro Study	Rick Jhan P. Hiponia Jade M. Arro

2023 REGIONAL SCIMATHLYMPICS

SUMMARY OF WINNERS

BEST PAPER	3	Bacolod City	Josie Rey A. Tre-inta Helena Alexis Gellecanao	Species Composition, Stand Characterization, and Carbon Stock Estimation of Mangroves in Punta Taytay, Bacolod City	Phillip Raymund R. De Oca
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PHYSICAL SCIENCE (INDIVIDUAL)

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
1 st	9	Himamaylan	Xander Vinz T. Calvo	Feasible Utilization of Chitosan Synthesized from Bannamei Prawn (<i>Litopenaeus vannamei</i>) and Suahe Shrimp (<i>Metapenaeus ensis</i>) on Aquaculture Water Quality Control	Jade M. Arro
2 nd	11	Iloilo City	GERTHRUDE MABEL B. MINERVA	REMODELING PLASTIC PARCELS INTO SAFETY SAVIORS: REPURPOSING PLASTICS INTO SUSTAINABLE LIFE JACKETS	GIA SHANE DELICANA
3 rd	15	Passi City	Kaye Cassandra C. Plete	"Dismavars: A Paver Compounded with Disposable Masks"	Rowena A. Dichosa
4 th	14	Negros Occ	Kenjie Francisco	Nanoremediation of Simulated Copper – Contaminated Wastewater using Caulerpa lentillifera – capped Silver Nanoparticles	Russel N. Gorre
5 th	19	Silay	DHELXIE REESH S. CUMAWAS	Growth Performance Of Tilapia (<i>Oreochromis niloticus</i>) Fish on Diets Enriched with Green Peas (<i>Pisum Sativum</i>) and Egg Yolk	RODEL L. ABELLAR

PHYSICAL SCIENCE (INDIVIDUAL) – SPECIAL AWARDS

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
BEST POSTER DISPLAY	20	Sipalay	AERON CONSIGNA	Fish Scale and Chicken Bone Waste-Based Hydroxyapatite Adsorbents and Electrocoagulation: A Hybrid Treatment Method for Landfill Leachate	KENT CHARLES G. ARNIBAL

2023 REGIONAL SCIMATHLYMPICS

SUMMARY OF WINNERS

BEST PRESENTER	9	Himamaylan	Xander Vinz T. Calvo	Feasible Utilization of Chitosan Synthesized from Bannamei Prawn (<i>Litopenaeus vannamei</i>) and Suahe Shrimp (<i>Metapenaeus ensis</i>) on Aquaculture Water Quality Control	Imman Ray L. Aguilar
BEST PAPER	9	Himamaylan	Xander Vinz T. Calvo	Feasible Utilization of Chitosan Synthesized from Bannamei Prawn (<i>Litopenaeus vannamei</i>) and Suahe Shrimp (<i>Metapenaeus ensis</i>) on Aquaculture Water Quality Control	Imman Ray L. Aguilar
PHYSICAL SCIENCE (TEAM)					
Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
1 st	10	Iloilo	Ces Akira P. Labordo Mikhaela Sophia B. Harder, Geney Therese Lynn C. Condino	Novel Microplastic Sequestration from Calajunan Creek Iloilo, Philippines Utilizing Sago-Derived Adsorbent Matrixes	Gemma H. Jotea
2 nd	21	Victorias	Tychie Ereil B. Capuno, Brent Haryl M. Magbanua, Precious Angel A. Narazo	Bio-based Photothermal Film from Brown Seaweed (<i>Sargassum</i> spp.) Alginate for Indoor Heat Management	Darleen Joy Dimaano, Joshua Lorenz Estilo
3 rd	9	Himamaylan	Lianne Mariz R. Hobayan, Jan Vincent G. Omen	Functional Characterization of Bioplastic from Carboxylated and Acylated Chitosan Derivatives Modified by Giant African Snail (<i>Lissachatina fulica</i>) Mucus	Imman Ray L. Aguilar, Jade Arro
4 th	15	Passi City	Rhenil John S. Daduya, Niña Jamela D. Padios, Alexa Marie A. Panes	"Electricity Generated from Bubalus bubalis carabensis Manure, Sus domesticus Manure and Gallus gallus domesticus Manure using Microbial Fuel Cell"	Crystal Jade C. Pagdato PhD
5 th	14	Negros Occ	Charisse S. Mananap, Kean Eduard G. Barcellano, Jan Lloyd P. Bagona	Automated Oil Spill Collecting Device Using Sponge Gourd (<i>Luffa cylindrica</i>) as Adsorption Agent	Mabe G. Catalogo, Aian A. Patalita

PHYSICAL SCIENCE (TEAM) – SPECIAL AWARDS

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
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2023 REGIONAL SCIMATHLYMPICS

SUMMARY OF WINNERS

BEST POSTER DISPLAY	10	Iloilo	Ces Akira P. Labordo Mikhaela Sophia B. Harder Geney Therese Lynn C. Condino	Novel Microplastic Sequestration from Calajunan Creek Iloilo, Philippines Utilizing Sago-Derived Adsorbent Matrices	Gemma H. Jotea
BEST PRESENTER	21	Victorias	Tychie Ereil B. Capuno, Brent Haryl M. Magbanua, Precious Angel A. Narazo	Bio-based Photothermal Film from Brown Seaweed (Sargassum spp.) Alginates for Indoor Heat Management	Darleen Joy Dimaano, Joshua Lorenz Estilo
BEST PAPER	10	Iloilo	Ces Akira P. Labordo Mikhaela Sophia B. Harder Geney Therese Lynn C. Condino	Novel Microplastic Sequestration from Calajunan Creek Iloilo, Philippines Utilizing Sago-Derived Adsorbent Matrices	Gemma H. Jotea

ROBOTICS & INTELLIGENT MACHINES (INDIVIDUAL)

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
1 st	5	Cadiz City	Angelian Learp J. Carlos	CRASbot: A Developmental Study of an IoT-based Coastal Remote Alarm System Robot for High-Risk and Unmonitored Coastal Areas	Wyndell H. Antoque, Shayla Marie A. Montebon
2 nd	15	Passi City	Jamela KC M. Palomo	SpyTrack: A GPS Tracking Headband	Ruby P. Palmes
3 rd	11	Iloilo City	Ayumi Cassandra S. Zerrudo	HEARobot: Bridging the Gap Through Motion Sensor-Assisted Hand Sign Language Using Arduino Uno	Pamela S. Coferos
4 th	4	Bago City	Juliesa Marrice M. Secuelan	AquaBot: Mobile Robot Prototype for Water pH and Temperature Monitoring in Aquaculture Ponds	Wendy A. Tingson
5 th	2	Antique	Isaiah Gerald A. Quijano	Solar Powered Automatic Lawn Mower Using ESP32	Rosalie B. Martinez

ROBOTICS & INTELLIGENT MACHINES (INDIVIDUAL) – SPECIAL AWARDS

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
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2023 REGIONAL SCIMATHLYMPICS

SUMMARY OF WINNERS

BEST POSTER DISPLAY	15	Passi City	Jamela KC M. Palomo	SpyTrack: A GPS Tracking Headband	Ruby P. Palmes
BEST PRESENTER	15	Passi City	Jamela KC M. Palomo	SpyTrack: A GPS Tracking Headband	Ruby P. Palmes
BEST PAPER	5	Cadiz City	Angelian Learp J. Carlos	CRASbot: A Developmental Study of an IoT-based Coastal Remote Alarm System Robot for High-Risk and Unmonitored Coastal Areas	Wyndell H. Antoque, Shayla Marie A. Montebon

ROBOTICS & INTELLIGENT MACHINES (TEAM)

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
1 st	8	Guimaras	Ashley Lance T. Ropero Victorino E. Pintor, Kent T. Suplico	RoboSprinkler: Smart Watering with Temperature and Humidity Sensor for Oyster Mushroom (Pleurotus ostreatus)	Rhea G. Loosin
2 nd	10	Iloilo	Shane F. Dela Torre Iannah Rose M. Galupar John Rey J. Talisay	Image Recognition and Infrared Eyelid Closure Detection System using Machine Learning Algorithm: Its Impact as an Artificial Intelligence (AI)	Ian John M. Galupar
3 rd	6	Capiz	Paul William B. Dacula Keath Ashley B. Manalo Rainiel Jesh A. Atinon	Project C.L.O.S.E.R.	Maria Fatima S. Bolido Engr. Eduardo L. Moises Jr.
4 th	15	Passi City	Nyvin Kate P. Palabrica Leolene Grace A. Palma	Limlim: An Incubator-Chiller System Powered with Thermoelectric Cooler and Generator	Maryful Grace C. Pabiona, Kerren Joy D. Dotillos
5 th	17	Sagay	Rhian Kirby L. Arañez Kyle S. Cabasag Cayla Diane D. De Asis	MopBot: Designing An Automated Floor Cleaning Device for Household	Marvin F. Englis

ROBOTICS & INTELLIGENT MACHINES (TEAM) – SPECIAL AWARDS

2023 REGIONAL SCIMATHLYMPICS

SUMMARY OF WINNERS

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
BEST POSTER DISPLAY	21	Victorias	Aehsien Joy N. Babor Mary Queenie Neri S. Granada	MaSien Strider: An Automated Garbage Collector in Marine Environment	Jay Meng Juscado
BEST PRESENTER	10	Iloilo	Shane Dela F. Torre Iannah Rose M. Galupar John Rey J. Talisay	Image Recognition and Infrared Eyelid Closure Detection System using Machine Learning Algorithm: Its Impact as an Artificial Intelligence (AI)	Ian John M. Galupar
BEST PAPER	8	Guimaras	Ashley Lance T. Ropero Victorino E. Pintor Kent T. Suplico	RoboSprinkler: Smart Watering with Temperature and Humidity Sensor for Oyster Mushroom (<i>Pleurotus ostreatus</i>)	Rhea G. Locsin
MATHEMATICS & COMPUTATIONAL SCIENCE (INDIVIDUAL)					
Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
1 st	15	Passi City	Mij P. Pommel	Constant Tune: Exploring Musical Connections Between Mathematical Constants and Guitar	Alan A. Pommel
2 nd	14	Negros Occ	Kyrie Louise E. Pantin	Special Application of the Golden Angle to Solar Panels Attached to a Unidirectional Arm Module	Sharon S. Villagrancia
3 rd	10	Iloilo	Kierra Bei S. Legayada	Arc Lengths of Fibonacci Spirals and Areas Within Golden Rectangles: A Mathematical Investigation	Kim Jay C. Encio
4 th	11	Iloilo City	Prezelle Joice A. Uy	Does Size Matters?: Employing Mathematical Methods to Project the Yield of Spring Onions (<i>Allium Fistulosum</i>) in Distinct Pot Sizes	Becky May I. Sajo
5 th	3	Bacolod City	Xenon Jay G. Relota	Population Density of the <i>Pycnonotus goiavier</i> Yellow Vented Bulbul in Bacolod City National High School, Bacolod City, Negros Occidental, Philippines	Phillip Raymund R. De Oca

MATHEMATICS & COMPUTATIONAL SCIENCE (INDIVIDUAL) – SPECIAL AWARDS

2023 REGIONAL SCIMATHLYMPICS

SUMMARY OF WINNERS

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
BEST POSTER DISPLAY	10	Iloilo	Kierra Bei S. Legayada	Arc Lengths of Fibonacci Spirals and Areas Within Golden Rectangles: A Mathematical Investigation	Kim Jay C. Encio
BEST PRESENTER	15	Passi City	Mij P. Pornel	Constant Tune: Exploring Musical Connections Between Mathematical Constants and Guitar	Alan A. Pornel
BEST PAPER	15	Passi City	Mij P. Pornel	Constant Tune: Exploring Musical Connections Between Mathematical Constants and Guitar	Alan A. Pornel

MATHEMATICS & COMPUTATIONAL SCIENCE (TEAM)

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
1 st	14	Negros Occ	Yohann Jed R. Alamon, Gegan Ray G. Cahilig, Ion Nathaniel F. de Paula	Application and Integration of Golden Ratio and Toroidal Geometry on Propeller Blade Design of Drones	Russell N. Gorre, Sharon S. Villagracia
2 nd	3	Bacolod City	Louren Joy T. Bisagar, Ameanne B. Peña, Jade V. Templatora	Path Analysis of Grit, Self-Regulation, and Attitude Towards Research	Phillip Raymond R. De Oca
3 rd	10	Iloilo	John Benedict S. Castro Maezelle Grace C. Delmo Guiana May P. Tajo	Side Lengths, Perimeter, and Areas of Hexagon within Hexagons: A Mathematical Investigation	Elisar Joy C. Jovacon
4 th	11	Iloilo City	Julia Rose B. Maun, Roian Brent G. Otilano, Hannah Fae H. Facal	A Mathematical Modeling On The Response of Pechay To Different Amount of Goat Manure Fertilizer	Alphine Klim S. Jurilla
5 th	8	Guimaras	Chessca Marie N. Ganea James Ian Miguel A. Collado Jasmin N. Besa	A Mathematical Model for the Growth of Cairina moschata Fed with Glacilaria spp.-Based Diets	Ruby Lee M. Bilog Kenneth T. Gaylan

2023 REGIONAL SCIMATHLYMPICS

SUMMARY OF WINNERS

MATHEMATICS & COMPUTATIONAL SCIENCE (TEAM) – SPECIAL AWARDS

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
BEST POSTER DISPLAY	3	Bacolod City	Louren Joy T. Bisagar, Arneanne B. Peña, Jade V. Templatora	Path Analysis of Grit, Self-Regulation, and Attitude Towards Research	Phillip Raymund R. De Oca
BEST PRESENTER	3	Bacolod City	Louren Joy T. Bisagar, Arneanne B. Peña, Jade V. Templatora	Path Analysis of Grit, Self-Regulation, and Attitude Towards Research	Phillip Raymund R. De Oca
BEST PAPER	14	Negros Occ	Yohann Jed R. Alamon, Gegan Ray G. Cahilig, Ion Nathaniel F. de Paula	Application and Integration of Golden Ratio and Toroidal Geometry on Propeller Blade Design of Drones	Russell N. Gorre, Sharon S. Villagracia

SCIENCE INNOVATION EXPO (INDIVIDUAL)

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
1 st	15	Passi City	Lexine Sian C. Palma	"ALAB: A Thermoelectric Generator Powered-Prototype Using <i>Oryza sativa</i> Husk and Saccharum officinarum as Heat Energy Source"	Christian Errol P. Alarba
2 nd	14	Negros Occ	Dave Angelo D. Llacuna	Utilization of Waste Plastics Bottles, Plastic Bags, and Rice Husks as an Improvised Floor Tile: A sustainable Alternative to Vinyl Flooring	Sharon Villagracia
3 rd	6	Capiz	Djohanne Princess B. San Antonio	G.A.N.O.S.E.L.	Ronnel C. Bialen
4 th	2	Antique	Neo Jonrick C. Magno	COMBAT: Community Based Anti-Waste Burning Detection Technology	Martin John Salanatin
5 th	10	Iloilo	Yasmine T. Mospa	SampaySun: Automated Dual-Powered Clothesline	Renee Rose B. Jardeleza

2023 REGIONAL SCIMATHLYMPICS

SUMMARY OF WINNERS

SCIENCE INNOVATION EXPO (INDIVIDUAL) – SPECIAL AWARDS

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
BEST POSTER DISPLAY	15	Passi City	Lexine Sian C. Palma	"ALAB: A Thermoelectric Generator Powered-Prototype Using <i>Oryza sativa</i> Husk and Saccharum officinarum as Heat Energy Source"	Christian Errol P. Alarba
BEST PRESENTER	10	Iloilo	Yasmine T. Mospa	SampaySun: Automated Dual-Powered Clothesline	Renee Rose B. Jardeleza
BEST PAPER	14	Negros Occ	Dave Angelo D. Llacuna	Utilization of Waste Plastics Bottles, Plastic Bags, and Rice Husks as an Improvised Floor Tile: A sustainable Alternative to Vinyl Flooring	Sharon Villagrancia

SCIENCE INNOVATION EXPO (TEAM)

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
1st	9	Himamaylan	Angel Lyrine F. Quisido Ritch Janosh D. Seva Shiprah Shine F. Escobin	Utilization of American Cockroach (<i>Periplaneta americana</i>) Dietary Protein as Supplementary feed in Growth Performance of African Catfish (<i>Clarias gariepinus</i>)	Karyl L. Morano Jade M. Arro
2nd	10	Iloilo	Zaira B. Esclada Rizen Candace C. Paciente Aliyah Mariel D. Santos	PaBia : A Public Health Aid for Bacterial Inhibition Algorithm	Ian John M. Galupar
3rd	16	Roxas City	Patricia Andrea B. Bernada Khea Mae A. Potato Jeros John B. Caragos	Revolutionizing Ecological Ink Production: Maceration of Achiole (<i>Bixa orellana</i> Linn.) Seeds Bixin for Sustainable Writing Practices	Charlotte B. Marcelo Estela B. Benegildo, J.D
4th	21	Victorias	Ylissa Marie V. Lauren Keziah Renece E. Caluyo Teresa Marie L. Sanchez	OLEPET: Oil Extractor from Waste Polyethylene Terephthalate Bottles	Martin N. Jamison
5th	1	Aklan	SHANE S. BERNALDO SABRINA JOLIE C. BARRIENTOS	G.A.S. OIL: Green Alternatives Fuel	RUTHELYN A. YAP MAE KENNETH I. BUENAFE

2023 REGIONAL SCIMATHLYMPICS

SUMMARY OF WINNERS

		FRENCIS DEM B. GERONA	
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SCIENCE INNOVATION EXPO (TEAM) – SPECIAL AWARDS

Award	Contestant Number	Division	Researchers	Research Project Title	Adviser
BEST POSTER DISPLAY	9	Himamaylan	Angel Lyrine F. Quisido Ritch Janosh D. Seva Shiprah Shine F. Escobin	Utilization of American Cockroach (Periplaneta americana) Dietary Protein as Supplementary feed in Growth Performance of African Catfish (Clarias gariepinus)	Karyl L. Morano Jade M. Arro
BEST PRESENTER	1	Aklan	SHANE S. BERNALDO SABRINA JOLLIE C. BARRIENTOS, FRANCIS DEM B. GERONA	G.A.S. OIL: Green Alternatives Fuel	RUTHELYN A. YAP MAE KENNETH I. BUENAFE
BEST PAPER	16	Roxas City	Patricia Andrea B. Bernada Khea Mae A. Potato Jeros John B. Caragos	Revolutionizing Ecological Ink Production: Maceration of Achioté (Bixa orellana Linn.) Seeds Bixin for Sustainable Writing Practices	Charlotte B. Marcelo Estela B. Benegildo, J.D

OVERALL RANKING

Award		SCHOOLS DIVISION
CHAMPION		ILOILO
First Runner Up		PASSI CITY
Second Runner Up		HIMAMAYLAN
Third Runner Up		NEGROS OCCIDENTAL
Fourth Runner Up		VICTORIAS CITY