



DepEd Division Office of Catanduanes
RECORDS SECTION
RELEASED
BY: _____ No: 544
DATE: 29 JUL 2024 TIME: 4:04

Republic of the Philippines
Department of Education

REGION V - BICOL
SCHOOLS DIVISION OFFICE OF CATANDUANES

UNNUMBERED MEMORANDUM
OSDS-CID-07/29/2024/NGC

TO : Chief Education Supervisor, CID
Education Program Supervisor (Science)
Secondary School Heads
All Others Concerned

FROM : 
SOCORRO V. DELA ROSA, CESO V
Schools Division Superintendent

SUBJECT : 12th ANNUAL BIOTA BICOL REGIONAL CONVENTION
AND SCIENTIFIC SESSIONS

DATE : July 29, 2024

1. Attached is an invitation from the Biology Teachers Association of the Philippines (BIOTA) Inc. Bicol Chapter relative to its conduct of the 12th Annual BIOTA Bicol regional Convention and Scientific Sessions on August 24-25, 2024 at the Bulwagan Bueño, Bicol University, Legazpi City with the theme "Immersive Technologies: Transforming Biology and biology Education.
2. The participants in this convention are secondary educators offering STEM Programs
3. For more details log in to BIOTA-Phil. Bicol Chapter or email biofabicolchapter.1996@gmail.com.
4. For information.

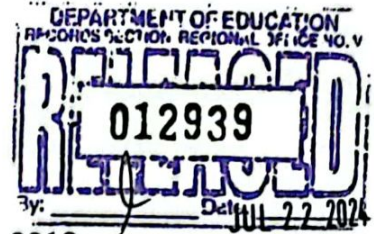


San Roque, Virac, Catanduanes

052-8114063

catanduanes@deped.gov.ph

www.depedrovcatanduanes.com / www.catanduanes.deped.gov.ph



ADVISORY No. 61 s. 2024
March 25, 2024

In compliance with DepEd Order (DO) No. 8, s. 2013
This advisory is issued not for endorsement per DO 28, s. 2001,
But only for the information of DepEd Officials,
Personnel/staff, as well as the concerned public

12th ANNUAL BIOTA BICOL REGIONAL CONVENTION AND SCIENTIFIC SESSIONS

The Biology Teachers Association of the Philippines (BIOTA) Inc. Bicol Chapter will conduct the 12th Annual BIOTA Bicol Regional Convention and Scientific Sessions on August 24-25, 2024 at the Bulwagan Bueño, Bicol University, Legazpi City with the theme "Immersive Technologies: Transforming Biology and Biology Education.

The participants in this convention are the secondary school educators offering STEM programs.

For more details pls. log-in to BIOTA-Phil. Bicol Chapter or email biotabicolchapter.1996@gmail.com.

For information.

CLMD/cheD
7/22/2024



BIOLOGY TEACHERS ASSOCIATION OF THE PHILIPPINES, INC. ~BICOL CHAPTER~

Philippine Science High School – Bicol Region Campus
Brgy. Tagonglong, Goa, Camarines Sur 4422

OFFICERS 2023 – 2025

President

Marla Feliciano Bonita M. Eloreto, PhD
(Philippine Science High School –
Bicol Region Campus)
meloretal72@gmail.com
0999 336 2853

Vice President

Alicia C. Naag, LPT
(Naga City Science High School)
alicia.naag1987@deped.gov.ph
0963 031 0859

Corresponding Secretary

Jhetro Arthur M. Cledera, LPT
(PSHS – Bicol Region Campus)
jacledera@trc.pshs.edu.ph

Recording Secretary

Katrina G. Gopilano, RN, MAN
(Central Bicol State University of Agriculture)
katgopilano@gmail.com

Treasurer

Hannah Fe A. Emila
(PSHS – Bicol Region Campus)
hfeemila@trc.pshs.edu.ph

Auditor

Kathleen S. Tindoy, LPT
(Camarines Norte State College)
tindoykathleen@gmail.com

P.I.O.

May G. Esquejo, LPT
(Central Bicol State University of Agriculture)
may.esquejo@cbhsua.edu.ph

Ex-Officio

Melinda P. Pan, PhD
(Central Bicol State University of Agriculture)
melinda.pan@cbhsua.edu.ph

Board of Directors (BE)

Diana Mae U. Ponce, MABioEd
(University of Santo Tomas – Legazpi)
dianamae.ponce@ust-legazpi.edu.ph

Thomas B. Tempionuevo, LPT
(St. Bridget School of Buti)
thomtempionuevo@gmail.com

Maricel F. Moraleda, PhD
(Goa National High School)
maricelmoraleda@gmail.com

Board of Directors (HE)

Alza L. Castañeda, MSES
(Camarines Norte State College)
alzacastaneda@cnsc.edu.ph

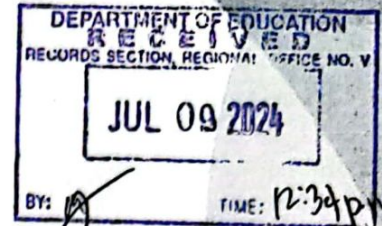
Mary Grace B. Polvoriza, MAEd
(Central Bicol State University of Agriculture)
marygrace.polvoriza@cbhsua.edu.ph

Nestor L. Lasala, Jr., MABioEd
(Sorsogon State University)

Catherine B. Guertan, MAEd
(Camarines Sur Polytechnic Colleges)

July 9, 2024

MR. GILBERT T. SADSAD, PhD
Regional Director
Department of Education Regional Office V



Dear Dr. Sadsad:

Greetings!

The Biology Teachers Association of the Philippines, Inc.-Bicol Chapter will hold its **12th Annual BIOTA-Bicol Chapter Convention and Scientific Sessions on August 24-25, 2024** at the Bulwagan Bueño, Bicol University, Legazpi City. This year's convention theme **“Immersive Technologies: Transforming Biology & Biology Education”** where it aims to promote scientific research, enhance collaboration, update biology educators, improve pedagogy, and foster professional growth.

The convention is in consonance with the purpose of the organization in promoting the science of biology in all its branches, as well as biology education and research. Further, this academic engagement is expected to gather a significant number of Biology educators, researchers, and students from all levels of public and private schools and educational and research institutions regionwide to network and build ties.

In view of this, may we ask an advisory from your good office inviting participants from Secondary Schools in the region offering STEM program to join in the aforementioned activity. The convention will also promote the relevance of Biology education as a life science subject in the country's growth and development. This also seeks to stimulate intellectual interaction between experts and participating students and teachers.

Thank you in anticipation of your generous support to the programs and activities of BIOTA-Bicol and God bless. Looking forward to your positive response. Your acknowledgement is highly appreciated. Thank you very much.

Respectfully yours,


MARIA FELICIANA BENITA M. ELORETA, Ph.D
BIOTA Bicol 12th Convention Chairperson
President, BIOTA



biota-phil Bicol Chapter

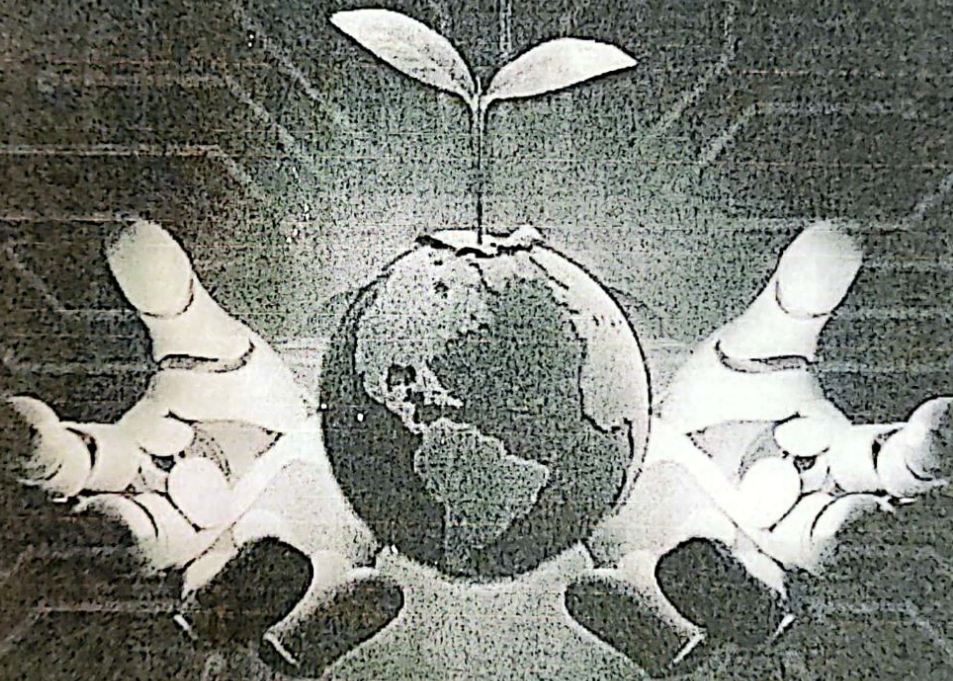


biolabicolchapter1996@gmail.com



BIOLOGY TEACHERS ASSOCIATION OF THE PHILIPPINES - BICOL CHAPTER
BICOL UNIVERSITY COLLEGE OF SCIENCE

12th BIOTA BICOL CHAPTER REGIONAL CONVENTION & SCIENTIFIC SESSIONS



***Immersive Technologies:
Transforming Biology and Biology Education***

**Bulwagang BUeño, Student Union Center
Bicol University, Legazpi City August 24-25, 2024**

FOR MORE INFORMATION, PLEASE BROWSE
THE BIOTA BICOL CONVENTION 2024 WEBSITE!
YOU MAY ALSO REACH US ONLINE THRU:



Biota-phils Bicol Chapter



biotabicolchapter.1996@gmail.com



<https://bit.ly/biotabicolconv2024>



BIOLOGY TEACHERS ASSOCIATION OF THE PHILIPPINES, INC.

~BICOL CHAPTER~

Philippine Science High School – Bicol Region Campus
Brgy. Tagonglong, Goo, Camarines Sur 4422

OFFICERS 2023 – 2025

President

Marla Feliciano Benita M. Eloreto, PhD
(Philippine Science High School – Bicol Region Campus)
meloreto17@gmail.com
0909 336 2853

Vice President

Alicia C. Naag, LPT
(Naga City Science High School)
alicia.naag1967@deped.gov.ph
0963 031 6859

Corresponding Secretary

Jhetro Arthur M. Cledera, LPT
(PSHS – Bicol Region Campus)
jhetrocledera@bicol.pshs.edu.ph

Recording Secretary

Katrina G. Gopilano, RN, MAN
(Central Bicol State University of Agriculture)
katgopilano@gmail.com

Treasurer

Hannah Fe A. Emila
(PSHS – Bicol Region Campus)
hfeemila@bicol.pshs.edu.ph

Auditor

Kathileen S. Tindoy, LPT
(Camarines Norte State College)
tindoykathileen@gmail.com

P.I.O.

May G. Esquejo, LPT
(Central Bicol State University of Agriculture)
may.esquejo@cbhsua.edu.ph

Ex-Officio

Melinda P. Pan, PhD
(Central Bicol State University of Agriculture)
melinda.pan@cbhsua.edu.ph

Board of Directors (BE)

Diana Mae U. Ponce, MABioEd
(University of Santo Tomas – Legazpi)
dianamae.ponce@ust-legazpi.edu.ph

Thomas B. Tamplonuevo, LPT
(St. Bridget School of Buhi)
ttamplonuevo@gmail.com

Maricel F. Moraleda, PhD
(Goo National High School)
maricelmoraleda@gmail.com

Board of Directors (HE)

Aiza L. Castañeda, MSES
(Camarines Norte State College)
aizacastaneda@cnsc.edu.ph

Mary Grace B. Polvoriza, MAEd
(Central Bicol State University of Agriculture)
mpolvoriza@cbhsua.edu.ph

Nestor L. Lashin, Jr., MABioEd
(Sorsogon State University)

Catherine B. Guarnes, MAEd
(Camarines Sur Polytechnic Colleges)

Day 1 – August 24, 2024 (Saturday)		
Opening Program		
8:00 AM	Registration	
8:45 AM	Processional	BIOTA Bicol Chapter Governing Board Keynote Speaker and Guests
	Interfaith Prayer	
	Philippine National Anthem	
	BIOTA Hymn	
9:00 AM	Welcome Address	JOCELYN E. SERRANO, PhD Board of Director (Tertiary Education), BIOTA Philippines National Governing Board Dean, College of Science Bicol University
	BIOTA Bicol Chapter Through the Years (Promotional Video)	
	Message	DR. BABY BOY BENJAMIN D. NIEBRES III SUC President IV, Bicol University
	Message	GERALDINE F. DE JESUS, Ed.D. SUC President III, Sorsogon State University
	Convention overview and Rationale	ALICIA C. NAAG Vice President, BIOTA Bicol Chapter
	Presentation of Participants	KATHILEEN S. TINDOY Auditor, BIOTA Bicol Chapter
	Introduction of the Keynote Speaker	MARIA FELICIANA BENITA M. ELORETA, PhD President, BIOTA Bicol Chapter
	Keynote Lecture	MARICAR S. PRUDENTE, PhD President, BIOTA Philippines National Governing Board
	Awarding of Certificate and Token to the Keynote Speaker	MARIA FELICIANA BENITA M. ELORETA, PhD President, BIOTA Bicol Chapter
	11:00 AM	Science Fair Inauguration and Public Viewing - Young Biologists Forum - - Poster Presentation - Book Fair - Lab Equipment Fair
12:00 NN	Lunch Break	
Plenary Sessions		
1:00 PM	Sponsors' Demo	
1:20 PM	Introduction of Plenary Speaker 1	JHETRO ARTHUR M. CLEDERA Corresponding Secretary, BIOTA Bicol Chapter
1:30 PM	Immersive Learning Technologies for STEM Education	
	Plenary Session 1	SERGIO O. RAMOS III President and Co-Founder, PCI Tech Center
2:00 PM	WORKSHOP 1	
3:00 PM	Health Break	
	Sponsors' Demo	
3:20 PM	Introduction of Plenary Speaker 2	JHETRO ARTHUR M. CLEDERA Corresponding Secretary, BIOTA Bicol Chapter
3:30 PM	Digital Tools for STEM Education and Research	
	Plenary Session 2	NIKKI HEHERSON A. DAGAMAC, Dr. rer. nat. Assistant Professor, UST
4:00 PM	WORKSHOP 2	
5:00 PM	Awarding of Certificates	
	BioTakTik (inauguration and online judging)	MARICEL F. MORALEDA, PhD Board of Director (Basic Education), BIOTA Bicol Chapter
	BIOTalks (inauguration and online judging)	CATHERINE B. GUARNES Board of Director (Higher Education), BIOTA Bicol Chapter
5:30 PM	Fellowship and Academic Networking Hour	



biota-phis Bicol Chapter



biotabicolchapter.1994@gmail.com



BIOLOGY TEACHERS ASSOCIATION OF THE PHILIPPINES, INC.

~BICOL CHAPTER~

Philippine Science High School – Bicol Region Campus
Brgy. Tagonglong, Goa, Camarines Sur 4422

OFFICERS 2023 – 2025

President
Maria Felician Benita M. Eloreto, PhD
Philippine Science High School –
Bicol Region Campus
mfeloreto67@gmail.com
999 335 2853

Vice President
Alicia C. Naag, LPT
Naga City Science High School
alicia.naag1967@deped.gov.ph
963 031 0859

Corresponding Secretary
Whetro Arthur M. Clodera, LPT
PSHS – Bicol Region Campus
wclodera2@pshs.edu.ph

Recording Secretary
Katrina G. Gepilano, RN, MAN
Central Bicol State University of Agriculture
katgsepilano@gmail.com

Treasurer
Hannah Fe A. Emila
PSHS – Bicol Region Campus
hemila@brc.psha.edu.ph

Auditor
Kathleen S. Tindoy, LPT
Camarines Norte State College
tindoykathleen@gmail.com

P.I.O.
May G. Esquejo, LPT
Central Bicol State University of Agriculture
may.esquejo@cbsta.edu.ph

Ex-Officio
Melinda P. Pan, PhD
Central Bicol State University of Agriculture
melinda.pan@cbsta.edu.ph

Board of Directors (BE)
Diana Mae U. Ponce, MABioEd
University of Santo Tomas – Legazpi
dianamae.ponce@ust-legazpi.edu.ph

Thomas B. Templeonuevo, LPT
St. Bridget School of Buhli
templeonuevo@gmail.com

Maricol F. Moraleda, PhD
Goa National High School
maricolmoraleda@gmail.com

Board of Directors (HE)
Aiza L. Castañeda, MSES
Camarines Norte State College
aizacastaneda@cnsc.edu.ph

Mary Graco B. Polvoriza, MAEd
Central Bicol State University of Agriculture
marygraco.polvoriza@cbsta.edu.ph

Nestor L. Lasala, Jr., MABioEd
Bansang Bicol State University

Catherine B. Guarnus, MAEd
Camarines Sur Polytechnic Colleges

Day 2 – August 25, 2024 (Sunday)		
7:30 AM	Registration; Recap of Day 1	
7:50 AM	Introduction of Plenary Speaker 3	NESTOR L. LASALA, JR. Board of Director (Higher Education), BIOTA Bicol Chapter
	R&D Trends in Developmental Biology	
8:00 AM	Plenary Session 3	LILIBETH A. CAJUDAY, PhD
8:40 AM	Open Forum	Professor VI, Bicol University College of Science
9:00 AM	Health Break	
Young Biologists Forum - Paper Presentation		
9:10 AM	Overview, mechanics, and Guidelines	DIANA MAE U. PONCE Board of Director (Basic Education), BIOTA Bicol Chapter
	Introduction of Panel of Evaluators	AIZA L. CASTAÑEDA Board of Director (Higher Education), BIOTA Bicol Chapter
9:20 AM	Transfer to YBF Breakout Rooms	
9:30 AM	Paper Presentations and Judging	
12:00 NN	Lunch Break	
Business Meeting		
1:00 PM	Call to Order	
	Roll Call	
1:30 PM	President's Report	MARIA FELICIANA BENITA M. ELORETA, PhD President, BIOTA Bicol Chapter
2:30 PM	Financial Report	HANNAH FE A. EMILA Treasurer, BIOTA Bicol Chapter
3:00 PM	Oath Taking of New BIOTA Members	MARIA FELICIANA BENITA M. ELORETA, PhD President, BIOTA Bicol Chapter
	Health Break	
Closing Program		
3:30 PM	Awarding of Winners	
	> BIOTakTik	
	> BIOTalks	
	> YBF - Poster	
	> YBF - Paper	
4:00 PM	Words of Thanks	MARIA FELICIANA BENITA M. ELORETA, PhD President, BIOTA Bicol Chapter

KATRINA G. GEPILANO
Recording Secretary, BIOTA Bicol Chapter
Master of Ceremony



BIOTEACHERS ASSOCIATION OF THE PHILIPPINES, INC.

~BICOL CHAPTER~

Philippine Science High School – Bicol Region Campus
Brgy. Tagonglong, Goa, Camarines Sur 4422

OFFICERS 2023 – 2025

President

Maria Felicianna Benita M. Eloreto, PhD
(Philippine Science High School –



BIOTEACHERS ASSOCIATION OF THE PHILIPPINES, INC.

~BICOL CHAPTER~

Philippine Science High School – Bicol Region Campus
Brgy. Tagonglong, Goa, Camarines Sur, 4422

OFFICERS 2023 – 2025

President

Maria Felicianna Benita M. Eloreto, PhD
(Philippine Science High School –
Bicol Region Campus)
mefeloretan7@gmail.com
0999 336 2853

Vice President

Alicia C. Naag, LPT
(Naga City Science High School)
alicia.naag1967@cbnsua.edu.ph
0963 031 0859

Corresponding Secretary

Jhetro Arthur M. Cladera, LPT
(PSHS – Bicol Region Campus)
jcladera@trc.pshs.edu.ph

Recording Secretary

Katrina G. Gepilano, RN, MAN
(Central Bicol State University of Agriculture)
kaggepilano@gmail.com

Treasurer

Hannah Fe A. Emila
(PSHS – Bicol Region Campus)
hfemila@trc.pshs.edu.ph

Auditor

Kathleen S. Tindoy, LPT
(Camarines Norte State College)
tindoykathleen@gmail.com

P.I.O.

May G. Esquijo, LPT
(Central Bicol State University of Agriculture)
may.esquijo@cbnsua.edu.ph

Ex-Officio

Melinda P. Pan, PhD
(Central Bicol State University of Agriculture)
melinda.pan@cbnsua.edu.ph

Board of Directors (BE)

Diana Mae U. Ponco, MABioEd
(University of Santo Tomas – Legazpi)
dianamae.ponco@ust-legazpi.edu.ph

Thomas B. Tampionuovo, LPT

(St. Bridget School of Buhi)
tbtampionuovo@gmail.com

Maricel F. Moraleda, PhD

(Goa National High School)
maricelmoraleda@gmail.com

Board of Directors (HE)

bioTaktik

GUIDELINES FOR SUBMISSION

Share your teaching strategies and best practices in the classroom through a sixty-second video presentation!

Your creativity and passion for teaching biology online may inspire others and may earn you a special prize during the convention!

Video specifications:

- Maximum video length: 60 seconds
- Video resolution: 480p
- File format: .mp4
- Maximum file size: 100 MB

Submission details:

1. Participants must be registered for the 12th BIOTA Bicol Regional Convention and Scientific Sessions.
2. Fill out the required fields using the link provided in the Convention Website and upload your video. Use the file name "BioTakTik 2024_ YOUR SURNAME" for your submission.
3. Deadline of online submission of entries will be on August 16, 2024

For concerns, please contact the BioTakTik Competition Head:

MARICEL F. MORALEDA, PhD

Board of Director (Basic Education), BIOTA Bicol Chapter

maricelmoraleda@gmail.com



BIOTEACHERS ASSOCIATION OF THE PHILIPPINES, INC.

~BICOL CHAPTER~

Philippine Science High School – Bicol Region Campus
Brgy. Tagonglong, Goa, Camarines Sur 4422

OFFICERS 2023 – 2025

President

Marla Falciana Bonita M. Eloreza, PhD
(Philippine Science High School --
Bicol Region Campus)
mnlloreza07@gmail.com
0999 336 2853

Vice President

Alicia C. Naag, LPT
(Naga City Science High School)
alicia.naag1967@deped.gov.ph
0963 031 0859

Corresponding Secretary

Jhelro Arthur M. Cledera, LPT
(PSHS – Bicol Region Campus)
jacledera@bico.pshs.edu.ph

Recording Secretary

Katrina G. Gepilano, RN, MAN
(Central Bicol State University of Agriculture)
katggepilano@gmail.com

Treasurer

Hannah Fe A. Emilia
(PSHS – Bicol Region Campus)
hfeemia@bico.pshs.edu.ph

Auditor

Kathleen S. Tindoy, LPT
(Camarines Norte State College)
tindoykathleen@gmail.com

P.I.O.

May G. Esquejo, LPT
(Central Bicol State University of Agriculture)
may.esquejo@cbsua.edu.ph

Ex-Officio

Melinda P. Pan, PhD
(Central Bicol State University of Agriculture)
melinda.pan@cbsua.edu.ph

Board of Directors (BE)

Dianna Mae U. Ponco, MABioEd
(University of Santo Tomas – Legazpi)
dmarmae.ponco@ust-legazpi.edu.ph

Thomas B. Tomplonuevo, LPT
(St. Bridget School of Butal)
thomtomplonuevo@gmail.com

Maricel F. Moraleda, PhD
(Gon National High School)
maricelmoraleda@gmail.com

Board of Directors (HE)

Aiza L. Castañeda, MSES
(Camarines Norte State College)
aizacastaneda@cnsc.edu.ph

Mary Grace B. Polvoriza, MAEd
(Central Bicol State University of Agriculture)
marygrace.polvoriza@cbsua.edu.ph

Nestor L. Lasala, Jr., MABioEd
(Sorsogon State University)

Catherine B. Guarnes, MAEd
(Camarines Sur Polytechnic Colleges)

BioTalks

GUIDELINES FOR SUBMISSION

Create a 5-minute educational audio presentation in the form of a podcast. Entries should be about the theme of the 12th BIOTA Bicol Chapter Regional Convention and Scientific Sessions. Your entries can be vital instruments in delivering biology-related educational soundbites to the next generation of learners.

Convention Theme:

"IMMERSIVE TECHNOLOGIES: Transforming Biology and Biology Education"

Submission specifications:

- Maximum podcast length: 5 minutes
- Audio bitrate: 128 kbps
- File format: .mp3
- Maximum file size: 50 MB

Submission details:

1. Participants must be registered for the 12th Regional Convention and Scientific Sessions of the Biology Teacher's Association of the Philippines.
2. Fill out the required fields using the link provided in the Convention Website and upload your video. Use the file name "BioTalks 2024_ YOUR SURNAME" for your submission.
3. Multiple submissions are allowed, but only one entry per individual can be chosen as a winner.
4. Deadline of submission of entries will be on August 16, 2024.

For concerns, please contact the BioTalks Competition Head:

CATHERINE B. GUARNES

Board of Director (Higher Education), BIOTA Bicol Chapter

cathquarnes@cspc.edu.ph



Biota-phil Bicol Chapter



biotabicolchapter.1926@gmail.com



BIOLOGY TEACHERS ASSOCIATION OF THE PHILIPPINES, INC.

~BICOL CHAPTER~

Philippine Science High School – Bicol Region Campus
Brgy. Tagonglong, Goa, Camarines Sur 4422

OFFICERS 2023 – 2025

President

Maria Feliciana Bonita M. Eloreta, PhD
(Philippine Science High School –
Bicol Region Campus)
meloreta07@gmail.com
0999 336 2853

Vice President

Alicia C. Nang, LPT
(Naga City Science High School)
alicia.nang1997@deped.gov.ph
0963 031 0859

Corresponding Secretary

Jhetro Arthur M. Clodora, LPT
(PSHS – Bicol Region Campus)
jacetecora@brc.pshs.edu.ph

Recording Secretary

Katrina G. Gopilano, RN, MAN
(Central Bicol State University of Agriculture)
katgopilano@gmail.com

Treasurer

Hannah Fe A. Emila
(PSHS – Bicol Region Campus)
hlemila@brc.pshs.edu.ph

Auditor

Kathleen S. Tindoy, LPT
(Camarines Norte State College)
tindoykathleen@gmail.com

P.I.O.

May G. Esquejo, LPT
(Central Bicol State University of Agriculture)
may.esquejo@cb SUA.edu.ph

Ex-Officio

Molinda P. Pan, PhD
(Central Bicol State University of Agriculture)
molinda.pan@cb SUA.edu.ph

Board of Directors (BE)

Diana Mae U. Ponco, MABloEd
(University of Santo Tomas – Legazpi)
dianamae.ponco@ust-legazpi.edu.ph

Thomas B. Templonuevo, LPT
(St. Bridget School of Buhai)
thomtemplonuevo@gmail.com

Maricol F. Moraleda, PhD
(Goa National High School)
maricofmoraleda@gmail.com

Board of Directors (HE)

Aiza L. Castañeda, MSES
(Camarines Norte State College)
aizacastaneda@cnsc.edu.ph

Mary Grace B. Palvoriza, MAEd
(Central Bicol State University of Agriculture)
marygracepalvoriza@cb SUA.edu.ph

Nestor L. Lasala, Jr., MABloEd
(Bicol State University)

Gathering B. Guzman, MAEd
(Camarines Sur Polytechnic Colleges)

Young Biologists Forum - Poster Presentation

ELIGIBILITY

This competition is open to all researchers (undergraduate, graduate, or professional) conducting biological science or biology education research.

GUIDELINES FOR POSTER ABSTRACT SUBMISSION

- The following are the general guidelines for poster abstract submission:
 - Participants may choose from the following topics:
 - Theme A: Life and Social Sciences Research and Development related to pedagogy & Technology
 - Theme B: Educational Researches/Action Researches on Biology Teaching
 - Theme C: Biology / STEM Education with enhanced immersive technology
 - Abstracts should represent the original work of the author/s and should be written in English.
 - The abstract is a compendious summary of a research paper's substance, including its background, purpose, methodology, results, and conclusion
 - Informative abstracts and critical abstracts are also accepted.
 - The abstract file should carefully follow the prescribed template. Download the template posted in the Convention Website.
 - Abstract submissions should be submitted in MS Word (.doc or .docx) format only
 - Abstract submissions that do not conform to the guidelines and those sent after the set deadline will not be considered in the screening process.
- Follow these specific guidelines in preparing and submitting your poster abstract:
 - The abstract must be composed of only one (1) paragraph with a word limit of 250-300 words.
 - Abstract titles must be concise but descriptive (12-15 words). Informative titles that indicate key points are encouraged.
 - Acronyms should be written in full the first time, mentioned in the text, followed by the abbreviation in parentheses.
 - Provide 4-6 keywords only.



Biota-phils Bicol Chapter



biotabicolchapter.1994@gmail.com



BIOLOGY TEACHERS ASSOCIATION OF THE PHILIPPINES, INC.

~BICOL CHAPTER~

Philippine Science High School – Bicol Region Campus
Brgy. Tagonglong, Goa, Camarines Sur 4422

OFFICERS 2023 – 2025

President

Marla Feliciano Bonita M. Eloreña, PhD
(Philippine Science High School –
Bicol Region Campus)
melorena17@gmail.com
0909 336 2853

Vice President

Alicia C. Naag, LPT
(Naga City Science High School)
alicia.naag1967@deped.gov.ph
0963 031 0859

Corresponding Secretary

Jhelro Arthur M. Cledora, LPT
(PSHS – Bicol Region Campus)
jacleora@brc.pshs.edu.ph

Recording Secretary

Katrina G. Gopilano, RN, MAN
(Central Bicol State University of Agriculture)
katgopilano@gmail.com

Treasurer

Hannah Fe A. Emilia
(PSHS – Bicol Region Campus)
hfeemila@brc.pshs.edu.ph

Auditor

Kathleen S. Tindoy, LPT
(Camarines Norte State College)
tindoykathleen@gmail.com

P.I.O.

May G. Esquejo, LPT
(Central Bicol State University of Agriculture)
may.esquejo@cbsua.edu.ph

Ex-Officio

Melinda P. Pan, PhD
(Central Bicol State University of Agriculture)
melinda.pan@cbsua.edu.ph

Board of Directors (BE)

Diana Mae U. Ponco, MABloEd
(University of Santo Tomas – Legazpi)
dianamae.ponco@ust-legazpi.edu.ph

Thomas B. Templeonuevo, LPT
(St. Bridget School of Buhli)
thxtemplonuevo@gmail.com

Marcelo F. Moraleda, PhD
(Goa National High School)
marcelomoraleda@gmail.com

Board of Directors (HE)

Aiza L. Castañeda, MSES
(Camarines Norte State College)
aizacastaneda@cnsc.edu.ph

Mary Grace B. Polvoriza, MAEd
(Central Bicol State University of Agriculture)
marygrace.polvoriza@cbsua.edu.ph

Nestor L. Linsal Jr., MABloEd
(Bicol State University)

Catharina B. Guantes, MAEd
(Camarines Sur Polytechnic Colleges)

- e. Keywords must be written in lowercase letters (not applicable to names or scientific names) and must be separated with commas.
- f. Do not include subheadings, bullets, lists, and header/footer in the abstract
- g. Follow International System Units (SI). Chemical formulae and scientific names must be written properly.
- h. Font Specifications:
 - Title: Arial, 14 point, All caps, Centered text, boldface
 - Body: Times New Roman, 12 point, justified, line spacing: 1.0, one column of text
 - Keywords: Times New Roman, 12 point
- i. Names of authors must follow the correct format: Last Name, First Name Middle Initial (e.g., Dela Cruz, Juan A.)
- j. Place asterisk on the name of the Corresponding Author
- k. Indicate the email address of the Corresponding Author
- l. Indicate the institutional affiliations of ALL authors. Names of affiliations should be given, including the country.
- m. Do not include figures, graphs, or references in the abstract

3. Submit your abstract using the link in the Convention Website

4. After submission, a notification email indicating the receipt of your abstract submission will be sent to the corresponding author's email.

Deadline for Submission of Abstracts: August 16, 2024

A scientific committee will screen all abstracts. Qualified abstracts will be sent specific guidelines on preparing their posters.

5. Following the set guidelines to be sent to all accepted authors, the printed copy of qualified posters will be submitted before the conference date. The submission details will be sent to qualified authors via email. The softcopy of qualified posters will be submitted using a Google Form. The submission link will be sent to qualified authors via email.

6. During the Regional Convention, a panel of experts will evaluate qualified abstracts in all categories.

For concerns, please contact the YBF-Poster Competition Head:

ALICIA C. NAAG

Vice President, BIOTA Bicol Chapter

alicia.naag1967@deped.gov.ph



[biota-phils Bicol Chapter](https://www.facebook.com/biota-phils-Bicol-Chapter)



biotabicolchapter.1996@gmail.com



BIOLOGY TEACHERS ASSOCIATION OF THE PHILIPPINES, INC.

~BICOL CHAPTER~

Philippine Science High School – Bicol Region Campus
Brgy. Tagonglong, Goa, Camarines Sur 4422

OFFICERS 2023 – 2025

President

María Foliciana Bonita M. Eloreta, PhD
(Philippine Science High School –
Bicol Region Campus)
meloreta87@gmail.com
0990 336 2853

Vice President

Alicia C. Naag, LPT
(Naga City Science High School)
alicia_naag1967@deped.gov.ph
0963 031 0159

Corresponding Secretary

Jhetro Arthur M. Cledera, LPT
(PSHS – Bicol Region Campus)
jacledera@bicol.pshs.edu.ph

Recording Secretary

Katrina G. Gepillano, RN, MAN
(Central Bicol State University of Agriculture)
katgsepillano@gmail.com

Treasurer

Hannah Fe A. Emila
(PSHS – Bicol Region Campus)
hfeemila@bicol.pshs.edu.ph

Auditor

Kathleen S. Tindoy, LPT
(Camarines Norte State College)
tindoykathleen@gmail.com

P.I.O.

May G. Esquejo, LPT
(Central Bicol State University of Agriculture)
mayesquejo@cbosua.edu.ph

Ex-Officio

Melinda P. Pan, PhD
(Central Bicol State University of Agriculture)
melinda.pan@cbosua.edu.ph

Board of Directors (BE)

Diana Mae U. Ponce, MABioEd
(University of Santo Tomas – Legazpi)
dianamae.ponce@ust-legazpi.edu.ph

Thomas B. Tamplonuevo, LPT
(St. Bridget School of Buli)
thomtamploenuevo@gmail.com

Maricel F. Moraleda, PhD
(Goa National High School)
maricemoraleda@gmail.com

Board of Directors (HE)

Alza L. Castañeda, MSES
(Camarines Norte State College)
alzacastaneda@cnsc.edu.ph

Mary Grace B. Polvoriza, MAEd
(Central Bicol State University of Agriculture)
marygracepolvoriza@cbosua.edu.ph

Nenar L. Lasala Jr., MABioEd
(Sorsogon State University)

Catherino B. Guzman, MAEd
(Camarines Sur Polytechnic Colleges)

Young Biologists Forum - Paper Presentation

ELIGIBILITY

This competition is open to all researchers (undergraduate, graduate, or professional) conducting biological science or biology education research.

GUIDELINES FOR PAPER ABSTRACT SUBMISSION

General Guidelines:

- Participants may choose from the following topics:
 - Theme A: Life and Social Sciences Research and Development related to pedagogy & Technology
 - Theme B: Educational Researches/Action Researches on Biology Teaching
 - Theme C: Biology / STEM Education with enhanced immersive technology
- Each participant is allowed to submit a maximum of two (2) convention paper entries, with the following specifications:
 - File – A4 document, 1-inch margin on all sides, in pdf format. The template will be posted on the Convention Website.
 - Filename format - BIOTABicol2024_Theme code_[Presenting author's surname] et al. (e.g. BIOTABicol2024_A_Cledera.pdf)
 - Title – Arial Bold 12, centered, single spaced, uppercase (except for scientific names and symbols that require lower case letters)
 - Authors and Adviser - Arial Regular 10, sentence case, left-aligned, single spaced, presenting author underlined
 - Affiliations - Arial Regular 10, sentence case, left-aligned, single spaced, superscript number placed before institution's name + email address of corresponding author
 - Abstract text – Arial Regular 12, justified, 1.15 line spacing, max 300 words. Do not include figures, graphs, tables, or references.
 - Keywords – Arial Regular 12, left-aligned, single spaced, max 4 keywords
- Deadline of entries is on August 16, 2024 (Friday), 5:00pm PHT. The submission portal will be posted on the Convention Website.



biota-phil Bicol Chapter



biotabicolchapter.1996@gmail.com



BIOLOGY TEACHERS ASSOCIATION OF THE PHILIPPINES, INC.

~BICOL CHAPTER~

Philippine Science High School – Bicol Region Campus
Brgy. Tagonglong, Goa, Camarines Sur 4422

OFFICERS 2023 – 2025

President

Maria Feliciano Bonita M. Eloreña, PhD
(Philippine Science High School – Bicol Region Campus)
melorena07@gmail.com
0999 336 2853

Vice President

Alicia C. Naag, LPT
(Naga City Science High School)
alicia.naag1967@deped.gov.ph
0963 031 0859

Corresponding Secretary

Jhetro Arthur M. Cledera, LPT
(PSHS – Bicol Region Campus)
jarcledera@bicol.pshs.edu.ph

Recording Secretary

Katrina G. Gopillano, RN, MAN
(Central Bicol State University of Agriculture)
katragopillano@gmail.com

Treasurer

Hannah Fe A. Emilla
(PSHS – Bicol Region Campus)
hemilla@bicol.pshs.edu.ph

Auditor

Kathleen S. Tindoy, LPT
(Camarines Norte State College)
tindoyskathleen@gmail.com

P.I.O.

May G. Esquejo, LPT
(Central Bicol State University of Agriculture)
may.esquejo@cbisua.edu.ph

Ex-Officio

Melinda P. Pan, PhD
(Central Bicol State University of Agriculture)
melinda.pan@cbisua.edu.ph

Board of Directors (BE)

Diana Mae U. Ponce, MABioEd
(University of Santo Tomas – Legazpi)
dianamae.ponce@ust-legalpi.edu.ph

Thomas B. Templonuevo, LPT
(St. Bridget School of Buti)
thertemplonuevo@gmail.com

Maricol F. Moraleda, PhD
(Goa National High School)
marfemoraleda@gmail.com

Board of Directors (HE)

Aiza L. Castañeda, MSES
(Camarines Norte State College)
aizacastaneda@cnsc.edu.ph

Mary Grace B. Polvoriza, MAEd
(Central Bicol State University of Agriculture)
marygrace.polvoriza@cbisua.edu.ph

Nastor L. Lasala, Jr., MABioEd
(Bicol State University)

Catharine B. Guarnas, MAEd
(Camarines Sur Polytechnic Colleges)

Pre-evaluation Guidelines:

1. Authors of accepted convention papers will be emailed for confirmation.
2. Accepted convention papers will be evaluated by the incumbent BIOTA-Bicol Chapter Officers based on the following criteria:

Criteria	Percentage
Scientific knowledge <ul style="list-style-type: none"> - demonstrated deep knowledge and understanding of related science concepts - used critical thinking to synthesize information and construct evidence-based arguments. - based their explanations on plausible scientific processes or causes - addressed an issue of social or scientific significance 	30%
Novelty of work <ul style="list-style-type: none"> - completed a valid, novel scientific investigation over a period. - identified and assessed a range of procedures and provided convincing arguments for the procedure selected. - innovative or creative in their approach, content, methodology or communication to the audience 	30%
Presentation <ul style="list-style-type: none"> - used clear, concise, and consistent scientific language and terminology that is meaningful for the intended audience or purpose. - presented through a clean, non-distracting slide presentation 	20%
Organization <ul style="list-style-type: none"> - has well-defined aims and clearly expressed the subject of the research - presented a methodology that accurately answers the subject of the research - briefly but concisely discussed the results of the study - suggested creative and worthwhile directions for future research in a succinct way 	20%
Total	100%

**Adapted from 55th BIOTA National Convention and Scientific Sessions & 28th Biennial Conference of the AARE*

3. The TOP 3 convention papers for each theme will be announced on the BIOTA-Bicol Chapter FB Page on August 20, 2024. The said nine papers shall advance to the live Final Presentation during the 12th BIOTA Bicol Chapter Convention on August 24-25, 2024.
4. Only accepted abstracts from PAID registrants will be included in the final program. Your proof of payment will be required once you submit your final slide presentation.

Final Presentation Guidelines:

1. The Final Presentation qualifiers shall prepare a 10-minute oral presentation of their convention paper. The slide deck to be used should have the following specifications:
 - a. File - pptx / pdf format
 - b. Filename - BIOTABicol2023_Theme code_[Presenting author's surname] et al. (e.g. BIOTABicol2023_A_Cledera.pptx / BIOTABicol2023_A_Cledera.pdf)
 - c. Contents - infographic slide presentation of your background of the study/activity, methods/design and procedure, results and discussion, conclusions, future directions; max of 15 slides only.
2. Deadline of submission of the slide decks is on August 22, 2024, 5:00pm PHT via the link in the Convention Website. No slide deck revisions will be allowed from hereon.
3. The Final Presentation will be held on the 2nd day of the Regional Convention.
4. It is the competing group's choice if all paper authors or just one representative will deliver the oral presentation.



biota-phil Bicol Chapter



biotabicolchapter.1996@gmail.com



BIOLOGY TEACHERS ASSOCIATION OF THE PHILIPPINES, INC. ~BICOL CHAPTER~

Philippine Science High School – Bicol Region Campus
Brgy. Tagonglong, Goa, Camarines Sur 4422

OFFICERS 2023 – 2025

President

Marla Feliciano Benita M. Eloreta, PhD
(Philippine Science High School – Bicol Region Campus)
meloreta1997@gmail.com
0900 336 2853

Vice President

Alicia C. Naag, LPT
(Naga City Science High School)
alicia.naag1997@deped.gov.ph
0963 031 0159

Corresponding Secretary

Jhetro Arthur M. Cledera, LPT
(PSHS – Bicol Region Campus)
jacledera@nc.pshs.edu.ph

Recording Secretary

Katrina G. Gepilano, RN, MAN
(Central Bicol State University of Agriculture)
katggepilano@gmail.com

Treasurer

Hannah Fe A. Emila
(PSHS – Bicol Region Campus)
hfeemila@trc.pshs.edu.ph

Auditor

Kathleen S. Tindoy, LPT
(Camarines Norte State College)
tindoykathleen@gmail.com

P.I.O.

May G. Esquejo, LPT
(Central Bicol State University of Agriculture)
may.esquejo@cbusa.edu.ph

Ex-Officio

Melinda P. Pan, PhD
(Central Bicol State University of Agriculture)
melinda.pan@cbusa.edu.ph

Board of Directors (BE)

Diana Mae U. Ponce, MABioEd
(University of Santo Tomas – Legazpi)
dianamae.ponce@ust-legazpi.edu.ph

Thomas B. Tomplonuevo, LPT
(St. Bridget School of Buhi)
thomtomplonuevo@gmail.com

Maricol F. Moralado, PhD
(Goa National High School)
maricemoralado1a@gmail.com

Board of Directors (HE)

Aiza L. Castañeda, MSES
(Camarines Norte State College)
aizacastaneda@ncsc.edu.ph

Mary Grace B. Polvoriza, MAEd
(Central Bicol State University of Agriculture)
marygrace.polvoriza@cbusa.edu.ph

Néstor L. Lasala, Jr., MABioEd
(Sorsogon State University)

Catherina D. Guantes, MAEd
(Camarines Sur Polytechnic Colleges)

- A participant may present only one (1) convention paper orally, but is not barred from serving as co-author to other participating papers.
- Presenters will not be allowed to use their own laptop; Instead, the organizers will flash the submitted slide decks using the organization laptop.
- Presenters are given a maximum of 10 minutes to present their paper. After the 10-minute mark, the remaining slides will just be rundown. A 5-minute buffer is allocated per presenter, only for possible technical troubleshooting and other constraints.
- A panel of evaluators shall scrutinize the presentations and live Q&A. Advisers/mentors of the paper presenters are barred from serving as evaluators in the breakout room where their advisees/mentees are participating.
- After each presentation, each panelist is given 5 minutes for question-and-answer. Additional questions shall be collated and sent to the presenter afterwards.
- One (1) best paper will be awarded per theme, based on the following criteria:

Criteria for Best Convention Research Paper	
Criteria	Percentage
Scientific knowledge <ul style="list-style-type: none"> - demonstrated deep knowledge and understanding of related science concepts - used critical thinking to synthesize information and construct evidence-based arguments. - based their explanations on plausible scientific processes or causes - addressed an issue of social or scientific significance 	30%
Novelty of work <ul style="list-style-type: none"> - completed a valid, novel scientific investigation over a period. - identified and assessed a range of procedures and provided convincing arguments for the procedure selected. - innovative or creative in their approach, content, methodology or communication to the audience 	30%
Presentation <ul style="list-style-type: none"> - used clear, concise, and consistent scientific language and terminology that is meaningful for the intended audience or purpose. - presented through a clean, non-distracting slide presentation 	20%
Organization <ul style="list-style-type: none"> - has well-defined aims and clearly expressed the subject of the research - presented a methodology that accurately answers the subject of the research - briefly but concisely discussed the results of the study - suggested creative and worthwhile directions for future research in a succinct way 	20%
Total	100%

*Adapted from 55th BIOTA National Convention and Scientific Sessions & 28th Biennial Conference of the AABE

For concerns, please contact the YBF-Paper Competition Head:

DIANA MAE U. PONCE

Board of Director (Basic Education), BIOTA Bicol Chapter

dianamae.ponce@ust-legazpi.edu.ph



biota-phis Bicol Chapter



biotabicolchapter.1996@gmail.com