



Republic of the Philippines  
Department of Education  
Region XI  
SCHOOLS DIVISION OF Digos City  
Digos City



Division Advisory No. 183, s. 2019  
December 17, 2019

**1<sup>st</sup> Biology Teachers Conference**

1. Attached is DepEd Region XI Advisory dated December 6, 2019, with the letter information from Ma. Cristina S. De Las Llagas, PhD, Conference Chair, Biology Teachers Association (BIOTA) – Davao Chapter, inviting Biology teachers to the 1<sup>st</sup> Biology Teachers Conference on January 10-12, 2020 at the 8F Community Center of the First Companions, Ateneo de Davao University, Davao City.
2. It is informed that the participation of all teachers and students from public and private schools in the said activity is voluntary and must adhere to the policy on “No Disruption of Classes” per DepEd Order No. 9, s. 2005 entitled “Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith.” Attendance is on personal time and expense and that no government funds must be incurred.
3. Other details of the activity are in the enclosures.
4. For information, guidance and compliance.

FOR AND IN THE ABSENCE OF:

CRISTY C. EPE, CESE  
Schools Division Superintendent

*[Signature]*  
SOLLIE B. OLIVER, LLB  
Chief ES-SGOD

Encls: As stated  
References: Regional Advisory dated December 6, 2019  
To be indicated in the Perpetual Index under the following subjects:  
CURRICULUM SCIENCE  
lbj: 1<sup>st</sup> biology teachers conference  
17 December, 2019

CONFERENCE

DepEd Schools Division of Digos City  
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Republic of the Philippines  
DEPARTMENT OF EDUCATION  
REGION XI  
Davao City



Address: F. Torres St., Davao City (8000)  
Contact/Telefax Numbers: (082) 291-1665/(082) 221-6147

Email: region11@deped.gov.ph  
DepEd Schools Division Office of Digos City

DEPED REGION XI ADVISORY  
December 6, 2019

RECORDS SECTION  
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DATE: DEC 09 2019  
BY: [Signature]


This Advisory is issued for the information of all the Schools Division Superintendents, this Region.

Herewith is the letter information from Ma. Cristina S. De Las Llagas, PhD, Conference Chair, Biology Teachers Association (BIOTA) – Davao Chapter, inviting Biology teachers in the 1<sup>st</sup> Biology Teachers Conference on January 10-12, 2020 at the 8F Community Center of the First Companions, Ateneo de Davao University, Davao City.

Participation of all interested teachers from public and private schools in the said activity is voluntary and must adhere to the policy on “No Disruption of Classes” per DepEd Order No. 9 s. 2005 entitled “Instituting Measures to Increase Engaged Time-on-Task and ensuring Compliance Therewith.” Attendance is on personal time and that no government funds must be incurred.

Please check other details of the activities in the enclosures.

Dissemination of this Advisory is desired.

  
DR. EVELYN R. FETALVERO, CESO V  
Assistant Regional Director  
Officer-In-Charge  
Office of the Regional Director

Incl: As stated

ROC2/mlib

DEPARTMENT OF EDUCATION ROXI  
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Empowerment Adaptability Goal-oriented Leadership Excellence

Page 1

Document Number : ROXI-114  
Version Number : 2.0  
Revision Number : 0  
Date of Effectivity : July 15, 2019







Ateneo  
TropICS

## Biology Teachers Association of the Philippines (Davao Chapter)

22 November 2019

Evelyn R. Fetalvero CESO V  
Office of the Regional Director  
Department of Education - Region XI  
F. Torres Street, Davao City

Dear Dr. Fetalvero,

Good day!

The Biology Teachers Association of the Philippines Davao Chapter will be holding its 1<sup>st</sup> Biology Teachers Conference on **January 10-11, 2020** at the 8F Community Center of the First Companions, Ateneo de Davao University, Davao City. The theme for this conference will be "Building a Culture of Science and Research in Davao Region through 21<sup>st</sup> Century Education". We have invited guest lecturers who will share their expertise in their respective fields, focusing on relevant topics in teaching Biology in the modern society. There will also be workshops during the conference. We deem this to be very useful to the basic education science and biology teachers in the region.

In this regard, we are writing to humbly request for an **endorsement** from your office. Your endorsement will be of great help to the success of our endeavor.

We limit our participants to eighty (80). Registration fee is PhP 2,500.00. Interested participants may register online until **December 15, 2019**. For more information, they may visit and like our official Facebook Page: <https://www.facebook.com/biotaphl.dvo/>

For other inquiries, they may contact us through our Facebook Messenger (@biotaphl.dvo), our email at [biotaphl.davao@gmail.com](mailto:biotaphl.davao@gmail.com) or may call Ateneo de Davao University at (082) 221-2411 (loc 8396) and look for Ms. Rose.

Thank you in advance for any help you can give. We would appreciate it very much.

Sincerely yours,

Ma. Cristina S. De Las Llagas, Ph.D.  
Conference Chair  
BIOTA- Davao Chapter

Noted by:

John Donnie A. Ramos, Ph.D.  
President  
BIOTAL PHL

### PROGRAMME

#### Day 1

##### REGISTRATION

7:00am-8:30am

##### OPENING CEREMONIES

8:30am-9:00am

##### LECTURES 1 & 2

9:00am-10:20am

##### OPEN FORUM

10:20-10:40

##### HEALTH BREAK

10:40-11:20

##### ELECTION OF OFFICERS

(DAVAO CHAPTER)

11:20am-12:00pm

##### LUNCH BREAK

12:00pm-1:30pm

##### WORKSHOP 1

1:30pm-3:00pm

##### HEALTH BREAK

3:00pm-3:30pm

#### DAY 2

##### ATTENDANCE

8:00am-8:30am

##### LECTURES 3 & 4

8:30am-9:50am

##### HEALTH BREAK

9:50am-10:05am

##### LECTURE 5

10:05am-10:45am

##### OPEN FORUM

10:45am-11:05am

##### AWARDING OF CERTIFICATES

TO LECTURERS

11:05am-11:30pm

##### WORKSHOP OVERVIEW

11:30am-12:00pm

##### LUNCH BREAK

12:00pm-1:00pm

##### CONCURRENT WORKSHOP

SESSION

1:00pm-3:00pm

##### HEALTH BREAK

3:00pm-3:15pm

##### CLOSING CEREMONIES

3:15pm-4:00pm

1<sup>ST</sup> BIOTA Davao Chapter Conference  
*Building a Culture of Science and Research in Davao Region Through 21<sup>st</sup> Century Education*  
10-11 January 2020  
Training Room, 8F Community Center  
Ateneo de Davao University  
Roxas Avenue, Davao City

**SCIENTIFIC PROGRAM**

**DAY 1 – FRIDAY, 10 JANUARY 2020**

7:00-8:30am	Registration	
8:30-9:00am	Opening Ceremonies Doxology	<b>Subdominant 7</b> AddU Chapel Choir
	National Anthem	
	Welcome Address	<b>Agnes T. Aranas, Ph.D.</b> Assistant Dean, Natural Sciences and Mathematics Ateneo de Davao University
	Opening Remarks	<b>John Donnie A. Ramos, Ph.D.</b> President, BIOTAPHL
9:00-9:40am	Lecture 1	<i>Exploring Basic Cell and Molecular Biology: Models for Cytotoxicity and Inflammatory Investigatory Research</i> <b>Ma. Cristina S. De Las Llagas, Ph.D.</b> Biology Department, Ateneo de Davao University
9:40-10:20am	Lecture 2	<i>Shifting from Hygiene Hypothesis to Microbiota Dysbiosis: Understanding the Immunopathogenesis of Allergies</i> <b>John Donnie A. Ramos, Ph.D.</b> President, BIOTAPHL
10:20-10:40	Open Forum	
10:40-11:20	Group Photo/Health Break	
11:20-12:00	Election of BIOTAPHL-Davao Chapter Officers	
12:00-1:30	Lunch Break	
1:30-3:00pm	Workshop 1	Smart Phone Apps Apt for Upgrading Molecular Biology Teaching and Learning <b>John Donnie A. Ramos, Ph.D.</b> President, BIOTAPHL
3:00-3:30pm	Health Break	



## DAY 2 – SATURDAY, 11 JANUARY 2020

8:00-8:30am	Registration	
8:30-9:10am	Lecture 3	<i>Beetle-ing, the Future of Beetle Studies in the Philippines Through Citizen Science</i> <b>Analyn A. Cabras, Ph.D.</b> College of Arts and Sciences Education, University of Mindanao
9:10-9:50am	Lecture 4	<i>Its all in the genes!-Current Technologies in Genetics Research</i> <b>Fernand F. Fagutao, Ph.D.</b> Davao del Sur State College
9:50-10:05am	Health Break	
10:05-10:45am	Lecture 5	<i>Cetacean Stories in the Philippines</i> <b>Marie Christine M. Obusan, Ph.D.</b> University of the Philippines, Diliman
10:45-11:05am	Open Forum	
11:05-11:30am	Awarding of Certificates to all Lecturers	
11:30-12:00nn	Workshop Overview/ Signing-up for the Workshop	
12:00-1:00pm	Lunch Break	
1:00-3:00pm	Concurrent Workshop Sessions	
	<b>Workshop 2: Bringing Citizen Science to the Biology Classroom: A Sample Project</b> <i>Suzette A. Palicte, MS</i> and <i>Marie Christine M. Obusan, Ph.D.</i> <i>Philippine Science High School – Mindanao Campus</i> <i>University of the Philippines, Diliman</i>	
	Moderator: Adorico M. Aya-ay, Ph.D. University of Immaculate Conception	
	<b>Workshop 3: SciGate PowerLab</b> Moderator: Maria Carmelli F. Montecillo Ateneo de Davao University-JHS	
3:00-3:15pm	Health Break	
3:15-4:00	Closing Ceremonies Oath-Taking of New Members Declaration & Oath-Taking of New Officers Closing Remarks	<b>Ma. Cristina S. De Las Ulagas, Ph.D.</b> Chair, Conference
4:00-4:30pm	Distribution of Certificates	



*Master of Ceremonies: Ms. Elyn P. Enoc and Mr. Paul Adriel C. Loquias*

## ORGANIZING COMMITTEE

Conference Chair: Ma. Cristina S. De Las Llagas, Ph.D.

COMMITTEE	Committee Head	Committee Members
Registration	Michael Dann A. Superio, MS	Marian Dara T. Tagoon, MS
Secretariat	Suzette A. Palicte, MS	Clint Kenny T. Cabrido, MS Marian Dara T. Tagoon, MS
Documentation	Judee N. Nogodula, MS	Edward James M. Mantos
Scientific Program	Ma. Cristina S. De Las Llagas, Ph.D.	Suzette A. Palicte, MS Edgar B. Retorta, MS Michael Dann A. Superio, MS
Ways and Means	Elvira A. Corcolon, Ph.D.	Rosa D. Cartagena
Food and Refreshments	Ma. Cristina S. De Las Llagas, Ph.D.	Eb D. Morandante, DVM
Socials and Ushers	Denisse Kate R. Almanon, MS	Nalini P. Guno Jose Marie E. Ocdenaria, MAEd Eb D. Morandante, DVM
Technical & Physical Arrangement	Edward James M. Mantos	Sol G. Demetillar Paul Rey F. Sumundong
Kits and Souvenirs	Jose Marie E. Ocdenaria, MS	Edward James M. Mantos Edgar B. Retorta (Poster design & Templates) Michael Dann A. Superio (Souvenirs)
Invitation	John Paul Banzon, MS	Jose Marie E. Ocdenaria, MAEd Suzette A. Palicte, MS
Commercial Exhibits	Melanie M. Garcia, MS	



<h1>LECTURE</h1> <p>Exploring Basic Cell and Molecular Biology in Understanding Cytotoxicity and Inflammatory Mechanisms: Models for Investigator Research</p> <p>Dr. Ma Cristina S. De Las Llagas, Director de Davao University</p> <p>Shifting from Hygiene Hypothesis to Microbiota Dysbiosis: Understanding the Immunopathogenesis of Allergies</p> <p>Dr. John Douwe A. Ramos, University of Santo Tomas Manila</p> <p>Beetle-ing, the future of beetle studies in the Philippines through citizen science</p> <p>Dr. Arnel A. Cabana, University of Mindanao</p> <p>It's All in the Genes! Current Technologies in Genetic Research</p> <p>Dr. Fernando F. Fajardo, Davao del Sur State College</p> <p>Cetacean Stories in the Philippines</p> <p>Dr. Maria Christina M. Obispo, UP Diliman</p> <h2>WORKSHOP</h2> <p>Smartphone Apps Apt for Upgrading Molecular Biology Teaching and Learning</p> <p>Dr. John Douwe A. Ramos, University of Santo Tomas Manila</p> <p>Bringing Citizen Science to the Biology Classroom: A Sample Project</p> <p>Ms. Suzette de la Cruz, PSHS-Mindanao</p> <p>Dr. Maria Christina M. Obispo, UP Diliman</p> <p>SciGate PowerLab</p>		<h1>REGISTRATION FEE</h1> <h2>Php 2,500.00</h2> <p>Includes regular membership certificate, handouts, conference materials, snacks, and lunch.</p> <p>Please use the online registration form in our official Facebook Page to register. Online registrants are given 72 hours to deposit their payment to the nearest BPI branch and send a scanned copy or a photograph to our email address to secure a slot for the conference.</p> <p><b>DEADLINE OF ONLINE REGISTRATION: DEC. 15, 2019</b></p> <h3>PAYMENT OPTION</h3> <p><b>Bank Deposit</b></p> <p>Participants may deposit their payment for the 1<sup>st</sup> BIOTA PH DAVAO CHAPTER CONFERENCE to the bank account below:</p> <p><b>Account Name:</b> Biology Teachers Association of the Philippines Inc.</p> <p><b>Bank Name and Address:</b> Bank of the Philippine Islands (BPI), EDSA-Ortigas Branch</p> <p><b>Account Number:</b> 3101-0990-13</p> <p><b>IMPORTANT REMINDER</b></p> <p>On the deposit slip (client copy), please write your name and BPI branch where the transaction was made. Then scan or photograph the deposit slip (client copy) and email with Subject: <u>1<sup>st</sup> BIOTA PH DVO PAYMENT</u> BTO to biotaphl.davao@gmail.com</p> <p><i>Please note!!!</i></p> <p>Only officially registered and paid participants by December 16, 2019, are allowed to attend the lecture and workshop and receive their certificate by the end of the conference.</p> <p>Official receipts may be claimed on-site. Please bring the original bank deposit slip during the conference for verification purposes.</p> <p>For Lifetime Members, please also bring your proof of BIOTA Life Membership.</p>
  <p>For inquiries, contact us through</p> <p>Email: biotaphl.davao@gmail.com</p> <p>Messenger: @biotaphl.dvo</p> <p>Twitter: @BIOTAPHldvo</p> <p>Ateneo de Davao University: 221-2411 (loc 8396) (look for Ms. Rose)</p>		



**BIOLOGY TEACHERS ASSOCIATION OF THE  
PHILIPPINES, INC. DAVAO CHAPTER**

11 FEBRUARY 2020



# 1<sup>st</sup> BIOTA

Davao Chapter  
Conference

Building a culture of Science and Research in  
Davao Region through 21<sup>st</sup> Century Education

January 10-11, 2020

Training Room 8F Century Center of the First Companys  
Alfonso de Davao University  
Roxas Avenue Davao City

## ABOUT US

The Biology Teachers Association of the Philippines is a registered, non-stock, non-profit organization established to promote the science of Biology and all of its branches. As one of the largest professional organizations with regional and active members all over the Philippines, we involve ourselves in enhancing biology education.

With its commitment to excellence in biology teaching, research, and community service, BIOTA Philippines, Inc. invites interested stakeholders in Region XI and from other regions in the country to the very first conference of BIOTA Davao Chapter, a gathering of the country's biology educators, researchers, practitioners, and enthusiasts.





# 1<sup>st</sup> BIOTA

Davao Chapter  
Conference



Deadline for Payment of Pre-Registration Fee: December 15, 2019  
For more information and inquires, please contact us: 221-2411 local 8396 (c/o Ms. Rose)  
or at [biotaphl.davao@gmail.com](mailto:biotaphl.davao@gmail.com)/ Facebook: <https://www.facebook.com/biotaphl.dvo/>

**REGISTRATION FEE OF 2,500.00**