

52nd Annual National BIOTA Convention & Scientific Sessions
Philippine Normal University, Taft Avenue, Ermita, Manila
6-8 April 2017

Programme of Activities

April 5, 2017 (Wednesday)

- **3:00-6:00 PM: Advanced On-site Registration** (College of Flexible Learning and ePNU, Faculty Center, Philippine Normal University). *Pre-registered participants are also encouraged to claim their convention materials (name tags, convention bag, and program) at this time.*

April 6, 2017 (Thursday)

7:00 A.M.	Registration and Ingress (<i>HRD Auditorium Lobby, Philippine Normal University</i>)	
OPENING CEREMONIES		
8:30 A.M.	Doxology and Ecumenical Prayer	PNU Chorale and PNU Rondalla, Ethnic, and Angklung Ensemble
	Entrance of Colors	
	Processional of Officials and Special Guests	BIOTA Chapter Presidents, BIOTA National Governing Board, PNU Officials, and Special Guests
	Philippine National Anthem	PNU Chorale
	BIOTA Hymn	
8:45 A.M.	WELCOME ADDRESS	Hon. Joseph Ejercito Estrada <i>Mayor, City of Manila</i> Dr. Ester B. Ogena <i>President, PNU</i> Dr. Leticia V. Catris <i>Dean, College of Flexible Learning and ePNU</i>
	Opening Remarks and Presentation of Delegates	Dr. Edna A. Amparado <i>President, BIOTA Philippines</i>
9:00 A.M.	Intermission Number	
9:10 A.M.	Introduction of Keynote Speaker	Dr. Edna A. Amparado <i>President, BIOTA Philippines</i>
	KEYNOTE ADDRESS	ASEAN HIGHER EDUCATION TRENDS AND CHALLENGES: AUN- QUALITY ASSURANCE DEVELOPMENT FOR HIGHER EDUCATION HARMONIZATION DR. NANTANA GAJASENI <i>Executive Director, ASEAN University Network, Thailand</i>
9:40 A.M.	Awarding of Certificate/ Plaque of Appreciation	Dr. Edna A. Amparado

9:45 A.M.	GROUP PICTURE TAKING	<p>Hon. Mayor Joseph E. Estrada <i>Mayor, City of Manila</i></p> <p>Dr. Ester B. Ogena <i>President, PNU</i></p> <p>Dr. Leticia V. Catris <i>Dean, PNU</i></p> <p>Dr. Edna A. Amparado <i>President, BIOTA Philippines</i></p> <p>Prof. Jason A. Orozco <i>President, BIOTA PNU Chapter</i></p> <p>Dr. Jessamyn Marie O. Yazon <i>Ex-officio, BIOTA Philippines</i></p> <p>BIOTA Past Presidents BIOTA Philippines Governing Board and BIOTA Convention Participants</p>
10:15 A.M.	Distribution of Snacks & Continuation of Registration	
10:30 A.M.	Introduction of Plenary Speakers I & II	Dr. Michael A. Clores <i>Secretary, BIOTA Philippines</i>
	PLENARY SPEAKER I	<p>ASEAN INTEGRATION AND THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT</p> <p>MS. LAY CHENG TAN <i>Program Officer, UNESCO Asia and Pacific Regional Bureau for Education, Thailand</i></p>
11:00 A.M.	PLENARY SPEAKER II	<p>TEACHING BIOLOGY TO THE NEXT GENERATION OF BIOLOGISTS</p> <p>DR. JERMELINA G. TUPAS <i>Deputy Division Director, National Science Foundation, USA</i></p>
11:30 A.M.	OPEN FORUM	Dr. Rita P. Laude <i>Board Member, BIOTA Philippines</i>
	Announcements	Prof. Jason A. Orozco <i>Convention Co-Chair</i>
Master of Ceremonies: Prof. Niño Naldoza , <i>BIOTA PNU Chapter</i>		
12:00 P.M.	LUNCH BREAK & POSTER EXHIBITS INGRESS	
1:30-4:00 P.M.	TOUR –PHILIPPINE NATIONAL MUSEUM (NATURAL HISTORY)	

April 7, 2017 (Friday)

7:30 A.M.	Registration (Geronima Pecson Auditorium Lobby, Philippine Normal University)
8:00 A.M.	<p>Ribbon Cutting Ceremony & Opening / Viewing of Posters & Commercial Exhibits</p> <p>Special Guests: Past Presidents of BIOTA Philippines</p>

PLENARY SESSIONS (8:30 –10:30 A.M.)		
8:30 A.M.	Introduction of Plenary Speakers III & IV	Dr. Rodolfo S. Treyes <i>Board Member, BIOTA Philippines</i>
	PLENARY SPEAKER III	HOMAGE TO MANILLE: URBAN BIODIVERSITY, TAXONOMIC IMPEDIMENT, AND THE VALUE OF NATURAL HISTORY COLLECTIONS DR. ARVIN C. DIESMOS <i>Curator and Scientist III, Philippine National Museum</i>
9:00 A.M.	PLENARY SPEAKER IV	PROFILING IN-SERVICE BIOLOGY TEACHER'S PERCEPTIONS OF THEIR TECHNOLOGICAL PEDAGOGICAL CONTENT KNOWLEDGE (TPACK) PROF. ANNA CHERYLLE M. RAMOS <i>Director, Educational Technology Center, University of Santo Tomas</i>
9:30 A.M.	Introduction of Plenary Speakers V & VI	Dr. Glorina P. Orozco <i>Auditor, BIOTA Philippines</i>
	PLENARY SPEAKER V	MAMMALS OF LUZON ISLAND: BIOGEOGRAPHY AND NATURAL HISTORY OF A PHILIPPINE FAUNA DANILO S. BALETE <i>Field Survey Leader, Chicago Field Museum, USA</i>
10:00 A.M.	PLENARY SPEAKER VI	TAPPING INDIGENOUS BACTERIAL ISOLATES FOR HEALTH-PROMOTING ACTIVITIES DR. ESPERANZA C. CABRERA <i>Professor, De La Salle University Manila</i>
10:30 A.M.	OPEN FORUM	Dr. Thomas Edison E. dela Cruz <i>Board Member, BIOTA Philippines</i>
Master of Ceremonies: Prof. Niño Naldoza , <i>BIOTA PNU Chapter</i>		
10:45 A.M.	S N A C K S	
BUSINESS MEETING, (11:00 A.M.-12:00 P.M.)		
11:00 A.M.	President's Report	Dr. Edna A. Amparado <i>President, BIOTA Philippines</i>
	Treasurer's Report	Prof. Genersol G. Monton <i>Treasurer, BIOTA Philippines</i>
	Resolutions/ Amendments	Prof. Rosalinda Mercedes Castillo <i>Vice President, BIOTA Philippines</i>
	Moderator: Dr. Michael A. Clores <i>Secretary, BIOTA Philippines</i>	
11:30 A.M.	ELECTION OF OFFICERS and BOARD OF DIRECTORS SY 2017-2019 COMELEC Chairs: Dr. Crescencia C. Joaquin, Dr. Virginia S. Cariño <i>BIOTA Past Presidents</i>	

12:00 P.M.	LUNCH BREAK Viewing of Posters and Commercial Exhibits
CONCURRENT LECTURE-SEMINARS (1:30 –5:15 P.M.) <i>(Venue: Rooms 1-5, Main Building, PNU)</i>	
1:30 P.M.	Lecture Seminar I
2:00 P.M.	Lecture Seminar II
2:30 P.M.	Lecture Seminar III
3:00 P.M.	S N A C K S
3:15 P.M.	Lecture Seminar IV
3:45 P.M.	Lecture Seminar V
4:15 P.M.	Lecture Seminar VI
4:45 P.M.	Lecture Seminar VII
5:30 P.M.	<p>FELLOWSHIP NIGHT and OATH TAKING OF NEW OFFICERS (Open Field, PNU)</p> <p>Guest of Honor: HON. JOSEPH EJERCITO ESTRADA <i>Mayor, City of Manila</i></p> <p>DR. ESTER B. OGENA <i>President, PNU</i></p> <p>DR. MA. ANTOINETTE C. MONTEALEGRE <i>Vice President for Academics, PNU</i></p> <p>Emcees: Mr. Genesis Garin and Grace Constantino, BIOTA PNU Chapter</p>

April 8, 2017 (Saturday)

PLENARY SESSIONS (8:30 –10:00 A.M.)		
8:30 A.M.	Introduction of Plenary Speakers VII-IX	Dr. Damasa M. Macandog <i>Board Member, BIOTA Philippines</i>
	PLENARY SPEAKER VII	<p>PHILIPPINE ETHNOBOTANY AND THE ASEAN INTEGRATION: FINDING THE DISTINCTION</p> <p>DR. LOURDES CARDENAS <i>Professor, Institute of Biological Sciences, U.P. Los Baños</i></p>
9:00 A.M.	PLENARY SPEAKER VIII	<p>GENOMICS RESEARCH IN THE PHILIPPINES: THE CASE OF COFFEE GENOMICS</p> <p>DR. ERNELEA P. CAO <i>Director, Institute of Biology, U.P. Diliman</i></p>
9:30 A.M.	PLENARY SPEAKER IX	<p>THE ROLE OF THE NATIONAL MUSEUM OF NATURAL HISTORY IN ASEAN INTEGRATION</p> <p>DR. LUISITO T. EVANGELISTA <i>Curator, Philippine National Museum</i></p>

10:00 A.M.	OPEN FORUM	Dr. Damasa M. Macandog <i>Board Member, BIOTA Philippines</i>
10:15 A.M.	S N A C K S	
	CONTINUANCE OF PLENARY SESSIONS (10:30 –12:00 N.N.)	
10:30 A.M.	Introduction of Plenary Speakers X & XI	Prof. Minerva C. Arenas <i>Board Member, BIOTA Philippines</i>
	PLENARY SPEAKER X	CURRENT TRENDS AND TECHNIQUES IN CORAL REEF REHABILITATION DR. RICHARD THOMAS PAVIA <i>A/ Professor, College of Science, University of Santo Tomas</i>
11:00 A.M.	PLENARY SPEAKER XI	CELLULAR AGING AND ITS CONTRIBUTION TO GLOBAL BURDEN OF DISEASE DR. MICHAEL C. VELARDE <i>Associate Professor, Institute of Biology University of the Philippines Diliman</i>
11:30 A.M.	OPEN FORUM	Prof. Minerva C. Arenas <i>Board Member, BIOTA Philippines</i>
	Announcements	Prof. Genelita S. Garcia <i>Convention Co-Chair</i>
Master of Ceremonies: Prof. Niño Naldoza , <i>BIOTA PNU Chapter</i>		
12:00 N.N.	LUNCH BREAK Viewing of Poster and Commercial Exhibits	
CONCURRENT WORKSHOP SESSIONS (1:00 –5:15 P.M.) <i>(Venues: Rooms 1-7, Geronima Pecson Building, PNU)</i>		
1:00 P.M.	Workshop Session I	
2:00 P.M.	Workshop Session II	
3:00 P.M.	S N A C K S	
3:15 P.M.	Workshop Session III	
4:15 P.M.	Workshop Session IV	
5:30 P.M.	CLOSING AND AWARDING CEREMONY Special Guest: DR. ROSEMARIEVIC VILLENA-DIAZ <i>Vice President for University Relations and Advancement, PNU</i> Emcees: Prof. Minerva C. Arenas and Dr. Michael A. Clores	
6:30 P.M.	Distribution of Certificates Egress and Home Sweet Home	