

NATIONAL MUSEUM  

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PAMBANSANG MUSEO

# **NATIONAL MUSEUM ANNUAL REPORT 2016**

## **Highlights of 2016**

### EXHIBIT / LECTURES / WORKSHOP / SEMINAR / BOOK LAUNCH

Highlights of Events featuring exhibit opening, turn over ceremony, seminars, workshops, lectures and film showing presented by the National Museum for 2016.

#### **January**

International Symposium on Seismic Retrofit of Unreinforced Masonry Heritage Churches in the Philippines, organized by National Commission for Culture and the Arts (NCCA), the National Museum, the University of Santo Tomas Center for Conservation of Cultural Property, International Council on Monuments and Sites (ICOMOS) Philippines, held at the NM Auditorium, NMFA January 13-14

Exhibit Opening “The Tapestries of Federico Aguilar Alcuaz” Gallery XXI, 3/F, NMFA, January 28

#### **February**

Linguistics Masterclass, Osmeña Hall, NMFA February 1-18

Conferment of Dr. Lawrence Reid as NM’s first lifetime Fellow, Roxas Hall, NMFA February 6

Cultural Center of the Philippines in partnership with the National Museum and other cultural institutions and museums in Manila presented the PASINAYA FESTIVAL 2016, NMFA & NMA February 7

“The Journey of Mankind: The First Humans Out of Africa, the Hominid of Dmanisi, Georgia”  
A Lecture by Dr. David Lordkipanidze, NM Auditorium February 10

Exhibit Opening “Los Dos Pintores Exhibition” Gallery VI, 2/F, NMFA, February 12

Art Exhibit in line with the National Arts Month 2016: Theme “Highlighting Local Culture to Promote Pride of Place” 2<sup>nd</sup> Floor Gallery, Bicol Regional Museum and Satellite Office, Tabaco, Albay, February 12-19

“Art of Ivory” A Lecture by Mr. Angel P. Bautista, Acting Assistant Director, NM February 15

Mr. Fernando Sena in partnership with NM conducted the “BASIC ART WORKSHOP”, NM Auditorium, NMFA February 22

Exhibit Opening entitled “BenCab: Appropriated Souls” presented by the National Museum in partnership with the BenCab Art Foundation, Inc. (BAFI), 3<sup>rd</sup> Floor, NMFA, February 28

#### **March**

Lecture on General Luna by Dr. Ambeth Ocampo, held at the NMFA Auditorium, March 5

Seminar on the use of laboratory and field equipment by Dr. Christian Fischer, NMFA March 8-15

Workshop on Christian Art in Southeast Asia in partnership with SEAMEO SPAFA, Provinces of Ilocos Norte and Ilocos Sur and City of Vigan on March 13-19

Exhibit Opening entitled “Jacques Ferrier’s A Vision for the Sensual City” presented by the National Museum in partnership with the Alliance Francaise de Manille, and Jacques Ferrier Architecture, Old Senate Session Hall, 3<sup>rd</sup> Floor, NMFA, March 15

Seminar on Heritage Conservation, Contemporary Architecture and Urbanism, NM Auditorium, NMFA, March 15

Exhibit Opening “Chasing Waterfalls by Bengy Toda” at the Ilocos Regional Museum and Satellite Office, Ilocos Sur, March 16

Exhibit Opening “Filipinas” by Isa Lorenzo, NM in partnership with Silverlens, Reception Hall, 4/F, NMA, March 20

#### **April**

Turnover of Guillermo Tolentino’s Manuel Roxas bronze statue from Pres. Manuel A. Roxas Foundation April 15

Exhibit Opening entitled “Country Above Self: Manuel A. Roxas” presented by NM in partnership with the President Manuel A. Roxas Foundation, Inc. at the Roxas Hall, 3/F, NMFA, April 15

Exhibit entitled “20<sup>th</sup> Century Landscapes” Northwest Hallway, 2/F, NMFA, mounted April 19

Lecture Series entitled “FILIPINAS: Women at Work – an educational program for the Filipinas Exhibition Part 1”, Reception Room, NM of Anthropology April 30

#### **May**

“Agta of Eastern Luzon” A Lecture by P. Bion Griffin Ph.D. (University of Hawai’i), NM Auditorium May 5

Roundtable Discussion on Mats, Baskets & Hats, Ayala Room, National Museum of Anthropology, May 11

NM Outreach Program, Puppet Show & Storytelling Activity with the National Library of the Philippines, National Planetarium, NMFA, NMA, May 14

Curator’s Talk: On BenCab Exhibit and Museums and Cultural Landscapes by Mr. Dannie Alvarez, Roxas Hall, NMFA, May 17

International Museum Day Offerings” The National Museum and Curating for the Locality”  
lecture by Dr. Ana Labrador, NMFA Auditorium, May 17

Talk on the Update on the National Heritage Site Restoration and Reconstruction Program in  
Bohol and Eastern Samar by Mr. Angel P. Bautista, NMFA Auditorium, May 18

Mat and Basket Weaving Demonstration – Basey, Eastern Samar, NM of Anthropology, May  
26-27

Seminars in Museum Practice: Science at the Museum, NM Auditorium, May 30

Exhibit Opening “Legacy of the Islands” the NM in collaboration with Muséum National  
d’Histoire Naturelle, BalaiPelestarian Situs Manusia PurbaSangiran and PREHSEA, venue at  
the Palawan Heritage Center, May 30

Opening of “Manlilikha ng Bayan Gallery” at the 3F of the NM of Anthropology in  
partnership with the Office of Senator Loren Legarda and National Commission for Culture  
and the Arts, May 31

## **June**

Roundtable Discussion on Challenges of Women Field Workers, NM of Anthropology, Ayala  
Theater, June 1, 2016

Exhibit Opening “Remembering Joya” in cooperation of the Joya-Baldovino Family, NMFA,  
June 7

2<sup>nd</sup> Roundtable Discussion for Exhibitions, NMA, Ayala Theater, June 27

## **July**

Curator’s Talk: Jacques Ferrier on the exhibit “Vision for the Sensual City” an educational  
program for the *JFA* Exhibition, NMFA Auditorium, July 1

Seminar and Workshops: Evolution of Diversity, Mimicry and Ecology of Butterfly and Moths  
NMFA Auditorium, July 20

“Mythology Meets Archaeology: Responses of Indigenous Populations to Spanish  
Colonialism NMFA Auditorium, July 22

## **August**

Lecture titled “Exhuming the Corpse Flower: Evolutionary Genomics and Reproductive  
Biology of the Philippine *Rafflesia*” by Dr. Jean-Marie Molina NMFA Auditorium, August 15

National Museum in cooperation with ICOMOS Philippines presented the ICOMOS Talks:  
‘UNESCO World Heritage: Perspective From the Field’, NM Auditorium, August 8

National Museum in partnership with the Komisyon sa Wikang Filipino presented the workshop entitled “Pagsasanay sa Korespondensya Opisyal at Implementasyon ng Kautusang Tagapagpaganap Blg. 335”, NMFA, Osmeña Hall, August 18

Lecture titled “Curating Joya, Curator's Talk by Ceres Canilao, OIC of Fine Arts Division, NMFA, Roxas Hall, August 19

Weaving Demonstration and Lectures on Piña and Silk Weaving and Embroidery from Kalibo, Aklan, Bacnotan, La Union, Lumban and Laguna held at the NMA Hibla Gallery, August 25-27

NM Film Program in collaboration with The Bookmark, Inc., Holy Angel University, Mercy Islamic Center, Universal Harvester, Inc., and Global Oneness Project featured “*Marie’s Dictionary*” August 18-21 and “*Ari: My Life with a King*” by Carlo Enciso Catu” Free Film Screenings at the NMA, Ayala Room, August 25-28

Three-day in house Training Workshop for Guides and Docents presented by the National Museum Universal Access Committee, NM Auditorium, August 31-September 2

### **September**

The NM celebrates Eid'lAdha with free film screenings at the NMA, Ayala Hall, September 13

NM presents Free Film Screenings: *The Call of Our Forefathers*, Ayala Theater, NMA September 13-16

Mindanao - Healing the Past, Building the Future, Ayala Theater, NMA, September 22-23 and 29-30

Seminars in Museum Practice focusing on Curatorship and Collections held at the NMFA, NM Auditorium, September 27

Exhibit Opening of "The Uncommon Art of Glenn Bautista, A Retrospective Exhibition" in partnership with the family of Ernesto and Araceli Salas, Gallery XXI NMFA, September 28

The First National Museum Open House (Job Fair) participated in by all NM Divisions, held at the NM Auditorium NMFA, September 30

### **October**

NM Free Film Shows: In Celebration of the National Indigenous Peoples Month at the NMA, Ayala Hall, October 6-14 featured films were” *Ifugao: Mountains of Water*” October 4-5 and 13-14 and “ *Paglipay*”October 20-21 and 27-28

Gender and Development Capacity Building Training Workshop presented by the National Museum Gender and Development Committee at the NM Auditorium, October 12-13

Exhibit Opening: When Lens Meets Brush, in partnership with the Leica Club, 4<sup>th</sup> Floor Reception Room, NMA, October 8

Free Film Screening titled: "Paglipay" at the NMA Ayala Hall, October 20

Lecture and Kiangang Weaving Demonstration held at the Hibla Gallery and Reception Hall, October 27

Free Film Screening titled: "Paglipay" at the NMA Ayala Hall, October 27-28

3rd NM Baybayin Conference and Book Launching of "Baybayin, Ancient and Traditional Scripts in the Philippines" organized by Acting Assistant Director Angel Bautista, held at the Ayala Conference Room, NMA, October 28

### **November**

Kiangang, Ifugao Lecture and Weaving Demonstration titled "Sacred Textiles of the Ifugao" held at the 3<sup>rd</sup> floor Manlilikha ng Bayan Hall, NMA, November 3-4

Artist Talk "Justin Nuyda talks about Glenn Bautista" held at Roxas Hall, NMFA, November 18

Exhibit Opening entitled "Sabores: Flavors across the Sea" in partnership with the Spanish Embassy at the Old Senate Session Hall, NMFA, November 24

Workshop on the "Art of Papercuts" conducted by Ms Sinag de Leon held at the Osmeña Hall, November 27

### **December**

Sama and Tausug: Weaving and Embroidery Demonstration and Lecture Series held at the 3<sup>rd</sup> floor Manlilikha ng Bayan Hall, NMA, December 2-3

Lecture at NM titled "Working together for a VAW-Free Community" by Atty. Leavides G. Domingo-Cabarrubias, held at the NM Auditorium, NMFA, December 9

Free concert, entitled "Pasko Sa Pambansang Museo" by Philippine Youth Symphonic Band (PYSB) held at the grand staircase of the National Museum of Anthropology, December 11

Outreach Program for children of indigent families from Leveriza and Intramuros, they were treated to the PYSB Concert and tours to the Planetarium and NMFA, December 11

Turnover Ceremony of Mr. Patrick Eugenio's Gift to the Filipino People "The three objects, a painting of National Artist Fernando Amorsolo, oak sculpture of National Artist Napoleon Abueva and a prayer book owned by National hero Dr. Jose Rizal with his inscription given to Josephine Bracken hours before his execution. NMFA, Osmeña Hall, December 13

Lecture featuring Zoology researchers report on New Researches at the 25th Philippine Biodiversity Conference titled “Seminar in Museum Practices” held at the NM Auditorium, NMFA, December 16

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## **ARCHAEOLOGY DIVISION**

### **I. HIGHLIGHTS FOR 2016**

#### **A. Conclusion of the project “Managing Prehistoric Heritage in Southeast Asia (PREHSEA)”**

- Objective. To present the results of the scientific, academic and museological collaborations between Indonesia, the Philippines and France in promoting scientific research on prehistory and human evolution, cultural heritage development, and archaeological site preservation in Southeast Asia.
- Dates Implemented
  - 11 – 17 March
  - 11 – 31 May
- Accomplishments
  - Participation to symposia held in Jakarta (Indonesia) and Puerto Princesa (Philippines)
  - Design and installation of the Legacy of the Islands exhibit in Palawan Heritage Center in Puerto Princesa, Palawan
  - Coordination and hosting of the cross-visit of Indonesian and European delegates in Quezon and Puerto Princesa, Palawan
- Source of Funding.
  - PREHSEA fund
  - General Fund

### **II. RESEARCH and OTHER PROJECTS**

#### **A. Bacong Archaeological Project (6<sup>th</sup> Season)**

- Objectives. To further understand the prehistory and protohistory of Bacong and its vicinities through systematic gathering of archaeological data and to develop the cultural heritage of Bacong.
- Collaborators. Dr Laura Lee Junker (University of Illinois at Chicago)
- Dates Started-Ended
  - 4 – 18 January

- 2 – 22 August
- Sites
  - Solatre Property Site, Barangay Buntod
  - Soldevillo Property Site, Barangay Buntod
  - Arado Property Site, Barangay Buntod
  - Combado Quarry (Ributiaco Property) Site, Barangay Combado
- NM Personnel Involved
  - Dr. Eusebio Dizon, *Curator I/Scientist III* (team leader)
  - Dr. Ame Garong, *Museum Researcher II*
  - Alexandra De Leon, *Museum Researcher II*
  - Gerard John Palaya, *Museum Researcher II*
  - Antonio Peñalosa, *Museum Artist/Illustrator*
  - Dante Posadas, *Museum Technician II*

#### **B. Mulanay Archaeological Project**

- Objective. To further conduct archaeological investigation and excavation at Mt Kamhantik. This is also in view of the plans by the LGU to develop the site into an eco-archaeological park and tourist destination in Bondoc Peninsula.
- Collaborators. Mulanay Local Government
- Date Started-Ended. 10 – 27 October
- Site. Mt. Kamhantik Site
- NM Personnel Involved.
  - Dr. EusebioDizon, *Curator I / Scientist III* (team leader)
  - Nida Cuevas, *Museum Researcher II*
  - Ivan Cultura, *Museum Researcher II*
  - Allan Quinto, *Museum Technician II*

#### **C. Managing Prehistoric Heritage in Southeast Asia (PREHSEA) Project**

- Objective. As part of its concluding activities, the project aims to present the results of the scientific and academic collaborations between Indonesia, the Philippines and France in promoting scientific research on prehistory and human evolution, cultural heritage development, and archaeological site preservation in Southeast Asia
- Collaborators.
  - Dr. Francois Semah (Muséum National d'Histoire Naturelle)
- Dates Started-Ended
  - 11 – 17 March
  - 11 – 31 May
- Sites
  - Tabon Cave complex, Quezon Palawan
  - Puerto Princesa City, Palawan
- NM Personnel Involved



- Dr. Eusebio Dizon, *Curator I/Scientist III* (team leader)
- Dr. Ame Garong, *Museum Researcher II*
- Nida Cuevas, *Museum Researcher II*
- Timothy James Vitales, *Museum Researcher II*
- Jonathan Jacar, *Museum Technician II*

#### **D. Reviving the Legacy of the Butuan Boats Project**

- Objective. To continue the archaeological research and excavation of Butuan Boats no. 4 and 9.
- Collaborators. None
- Date Started-Ended. 9 – 30 June
- Site. Fortun Property Site, Barangay Libertad, Butuan City
- NM Personnel Involved.
  - Alfredo Orogo, *Museum Researcher II* (team leader)
  - Marielle Esteria, *Museum Researcher II*
  - Antonio Peñalosa, *Museum Artist/Illustrator*
  - Rogelio Gonzales, *Museum Technician II*

### **III. FIELDWORKS**

#### **A. Quezon Regional Museum Quezon, Palawan**

- Objective. Morphological analyses of earthenware specimens from previous Tabon Caves excavations kept at the storage facilities at the National Museum Quezon, Palawan Branch
- Dates Covered. 9 – 20 February
- NM Personnel Involved. Nida Cuevas, *Museum Researcher II*

#### **B. Las Nieves, Agusan Del Norte**

- Objective. Archaeological Investigation of a reported wooden boat found along Agusan River
- Dates Covered. 12 - 17 May
- NM Personnel Involved.
  - Alfredo Orogo, *Museum Researcher II*
  - Antonio Peñalosa, *Museum Artist/Illustrator*
  - Rogelio Gonzales, *Museum Technician II*

#### **C. Barangay Libertad, Butuan city**

- Objective. Archaeological Excavation of Butuan Boat IX
- Dates Covered. 9-30 June
- NM Personnel Involved.
  - Alfredo Orogo, *Museum Researcher II* (team leader)
  - Marielle Esteria, *Museum Researcher II*
  - Antonio Peñalosa, *Museum Artist/Illustrator*
  - Rogelio Gonzales, *Museum Technician II*
  - George Abcede, *Museum Researcher II* (RAOD)

**D. Barangays Buntod and Cumbado, Bacong, Negros Oriental**

- Project Title. Bacong Archaeological Project
- Collaborators. Dr Laura Lee Junker (University of Illinois at Chicago)
- Dates Covered
  - 4 – 18 January
  - 2 – 22 August
- Recovered Specimens
  - Earthenware burial jar
  - Earthenware pottery vessels and sherds
  - Glass beads
  - Human remains
- NM Personnel Involved
  - Dr. Eusebio Dizon, *Curator I/Scientist III*
  - Dr. Ame Garong, *Museum Researcher II*
  - Alexandra De Leon, *Museum Researcher II*
  - Gerard John Palaya, *Museum Researcher II*
  - Antonio Peñalosa, *Museum Artist/Illustrator*
  - Dante Posadas, *Museum Technician II*

**E. La Inmaculada Conception Parish, Guiuan, Samar**

- Objectives. To continue the retrieval, photo documentation, mechanical cleaning/accession and organization of the recovered movable objects from La Inmaculada Conception Parish.
- Dates Covered. 22 May – 12 June
- NM Personnel Involved.
  - Gerard John Palaya, *Museum Researcher II*
  - Vergil San Mateo, *Museum Technician II*
  - Benjamin Toling, Jr., *Laboratory Aide*

**F. Magapit, Lal-lo, Cagayan**

- Objective. To coordinate with the claimants of Magapit shell midden site for the conduct of an archeological excavation
- Dates Covered. 11 – 15 February
- NM Personnel Involved.
  - Sheldon Clyde Jagoon, *Senior Museum Researcher*
  - Adan Soriano, *Museum Technician II*

**G. National Museum Peñablanca Field Research Station, Cagayan**

- Objective. Management and maintenance of archeological collections stored at the Peñablanca Field Research Station.
- Dates Covered.
  - August 3 – 23
  - 31 August – 20 September

- NM Personnel Involved.
  - Maricar Belarmino, *Museum Researcher II*
  - Ivan Cultura, *Museum Researcher II*
  - Jonathan Jacar, *Museum Technician II*
  - Asuncion Labiano, *Museum Technician II*
  - Pablo Pagulayan, *Museum Technician II*
  - Rosemarie Fernandez, *Museum Technician II*
  - Adan Soriano, *Museum Technician II*
  - Rogelio Virgilio Gonzales, *Museum Technician II*
  - Benjamin Toling Jr., *Administrative Aide IV*

#### **H. Bacong, Negros Oriental**

- Objective. Archaeometric analysis of the jar burial assemblage from Barangay Magsuhot and Liptong
- Dates Covered. 2 – 16 March
- NM Personnel Involved. Nida Cuevas, *Museum Researcher II*

#### **I. Catanauan, Quezon**

- Objectives. To verify the presence of an underwater shipwreck site off the coast of Catanauan and to coordinate with proper authorities and collaborators for its investigation
- Dates Covered.
  - 25 – 30 April
  - 22 – 26 July
- NM Personnel Involved.
  - Sheldon Clyde Jagoon, *Senior Museum Researcher*
  - Bobby Orillaneda, *Museum Researcher II*
  - Antonio Peñalosa, *Museum Artist/Illustrator*
  - Emil Bersamira, *Museum Technician II*

#### **J. Barangay Santa Monica, San Nicolas, Ilocos Norte**

- Objectives. To conduct an archaeological excavation at Nestora Ulep Yagin Property Site
- Dates Covered. 22 February – 6 March
- Recovered Specimens
  - Clay bricks and tiles
  - Earthenware pottery sherds
  - Tradeware ceramic sherds
  - Metal objects
- NM Personnel Involved.
  - Timothy James Vitales, *Museum Researcher II*
  - Antonio Peñalosa, *Museum Artist/Illustrator*
  - Jonathan Jacar, *Museum Technician II*

#### **K. Puerto Princesa City, Palawan**

- Project Title and Objectives
  - PREHSEA Project (Concluding activities)
  - To design and install the *Legacy of the Islands* Exhibition at the Palawan Heritage Center
- Dates Covered. 11 – 31 May
- NM Personnel Involved.
  - Nida Cuevas, *Museum Researcher II*
  - Timothy James Vitales, *Museum Researcher II*

#### **L. Mt. Kamhantik, Mulanay, Quezon**

- Project Title. Mulanay Archaeological Project
- Objective: To continue the archaeological survey and excavation of the Kamhantik Site
- Dates Covered. 10 – 27 October
- NM Personnel Involved.
  - Dr. Eusebio Dizon, *Curator I/Scientist III* (team leader)
  - Nida Cuevas, *Museum Researcher II*
  - Ivan Cultura, *Museum Researcher II*
  - Allan Quinto, *Museum Technician II*

### **IV. EXHIBITIONS and PROGRAMS**

#### **A. Legacy of the Islands**

- Prepared the exhibit design and lay out; provided the materials for the production of show cases and exhibit panels/walls; mounted the texts and replica specimens
- Venue: Palawan Heritage Center
- Opened on 30 May
- In collaboration with Muséum National d'Histoire Naturelle and Balai Pelestarian Situs Manusia Purba Sangiran; PREHSEA Fund
- NM Personnel Involved.
  - Nida Cuevas, *Museum Researcher II*
  - Timothy James Vitales, *Museum Researcher II*

#### **B. Sabores: Flavors Across the Seas**

- Coordinated with the Cultural Section of the Spanish Embassy for the mounting of the exhibition at the Senate Session Hall of the National Museum of Fine Arts
- Venue: Senate Session Hall
- Opened on November 24, 2016 and will close on February 5, 2017
- The Archaeology and Ethnology Divisions provided specimens as part of the exhibition of materials that crossed the seas due to the Galleon Trade
- NM Personnel Involved (Archaeology Division personnel only)

- Mary Jane Louise A. Bolunia, *Senior Museum Researcher*
- Gerard Palaya, *Museum Researcher II*
- Marielle Esteria, *Museum Researcher II*
- Maricar Belarmino, *Museum Researcher II*
- Marian Reyes-Magloyuan, *Museum Researcher II*
- Ivan Cultura, *Museum Researcher II*
- Vergil San Mateo, *Museum Technician II*
- Dante Posadas, *Museum Technician II*
- Jonathan Jacar, *Museum Technician II*
- Allan Quinto, *Museum Technician II*

## V. COLLECTIONS MANAGEMENT

A. Maintained	441,459
B. Accessioned	12,842
C. Inventoried	71,052
D. New Acquisition	3,725

## VI. PROFESSIONAL PUBLICATIONS AND PRESENTATIONS

### A. Peer-Reviewed Articles/Chapters PUBLISHED

- **M. J. L. Bolunia** and **T. J. Vitales**. "Bones, Bombs and Broken Pieces: The Salvage Archaeology Conducted At The National Museum Complex" in B. Churchill (ed.), *MANILA : Selected Papers of the 24th Annual Manila Studies Conference, De La Salle University-College of St. Benilde, Aug. 27-28, 2015*. Quezon City: Manila Studies Association, Inc.
- Corny, J., **Garong, A.M.**, Semah, F., **Dizon, E.**, **Bolunia, MJLA.**, **Bautista, R.**, Detroit, F. "Paleoanthropological significance and morphological variability of the human bones and teeth from Tabon Cave." *Quaternary International* 416 (2016) 210-218.

### B. Peer-Reviewed Articles/Chapters IN PRESS

- Xhaufclair N. Revel, C. Gaillard, **E. Dizon**, A. Pawlik, **T. Vitales**, D. Tandang, J. Callado, H. Forestier. "What plants might potentially have been used in the forests of prehistoric Southeast Asia? An insight from the resources used nowadays by local communities in the forested highlands of Palawan Island" *Quaternary International*

### C. Draft Manuscripts for Peer-Reviewed Publications

- **N. Cuevas**. Sacred Space: The Archaeological Evidences of A Metal Age Ritual and Jar Burial Sites in the Municipality of Bacong, Negros Oriental Philippines
- **N. Cuevas**. Ancient Potters in the Philippines: An Insight to the Metal Age society Through Earthenware Productions 500 B.C. – A.D. 500.
- **N. Cuevas**. The Application of Petrographic Analysis to the Pottery Sherds from Tabon Cave Site in Quezon, Palawan

- **T.Vitales.** Howling from the Grave: Osteological Analysis of 12<sup>th</sup> to 15<sup>th</sup> Century Dog Burials from Santa Ana District, Manila, Philippines
- **T. Vitales.** Breaking Rites: Punctured *Melo* Shell Artifacts and the Ritual Breaking of Objects in Philippine Prehistory

#### A. Professional Presentations

- **N. Cuevas.** "Sacred Space: The Archaeological Evidences of A Metal Age Ritual and Jar Burial Sites in the Municipality of Bacong, Negros Oriental Philippines." *For the Love of Death: Human Osteoarchaeology in Southeast Asia and the Pacific Conference*, UP Diliman, Quezon City. 8 – 9 January.
- **T. Vitales.** "Stories Waiting to be Told: The Ancient Burial of Santa Ana, Manila, Philippines" (poster presentation). *For the Love of Death: Human Osteoarchaeology in Southeast Asia and the Pacific Conference*, UP Diliman, Quezon City. 8 – 9 January.
- **Dr.M. J.L A.Bolunia.** "Philippines Country Report." *Second SEAMEO/SPAFA International Conference on South East Asian Archaeology*, Bangkok ,Thailand, 30 May –2 June.
- **S. C. Jagoon.** "Philippine Maritime Landscape" *Second SEAMEO/SPAFA International Conference on South East Asian Archaeology*, Bangkok, Thailand, 30 May –2 June.
- **N. Cuevas.** "Archaeological Study in Mt. Camhantik Within Buenavista Protected Landscape." *5<sup>th</sup> Regional Protected Area Management Board Summit (PAMB)*, Quezon City. 31 August
- **MJLA Bolunia.** "Reconstructing Past Lifeways Through the Ceramics Recovered from Northeastern Mindanao, Philippines." The 8<sup>th</sup> World Archaeological Congress, Kyoto, Japan. August 28 – September 2
- **E. Dizon.** "Movement of Peoples and Goods in the Philippines from the Late Neolithic to the Metal Age". The 8<sup>th</sup> World Archaeological Congress, Kyoto, Japan. August 28 – September 2
- **MJLA Bolunia.** "Baroto, Banca & Balangay: Seafaring Vessels of Ancient Filipinos". *2<sup>nd</sup> National Forum on the Philippine Maritime Heritage*, Asian Institute of Maritime Studies, September 29
- **MJLA Bolunia.** "The Beads, The Boats, The Bowls of Butuan: Studying Old Things to Generate New Knowledge." *37<sup>th</sup> National Conference on Local and National History*, Butuan City. 20-22 October
- **T. Vitales.** "Alulong ng Nakaraan: Ang Ugnayang Tao at Asosa Kasaysayan ng Kasaysayan ng Pilipinas." *38<sup>th</sup> Annual Conference of the Ugnayang Pang-Agham Tao (UGAT)*, Ateneo de Manila University, Quezon City. 20 – 22 October

- **M. Reyes-Magloyuan.** "Public + Archaeology in the Philippine Setting." *38<sup>th</sup> Annual Conference of the Ugnayang Pang-Agham Tao (UGAT)*, Ateneo de Manila University, Quezon City. 20 – 22 October
- **MJLA. Bolunia.** "Archaeology in the Philippines: Recent Researcher in Butuan, northeastern Mindanao." *Fourth Southeast Asian Archaeology Workshop*. Academia Sinica, Taipei, Taiwan (R.O.C.). November 29-December 6
- **N. Cuevas and Dr. E. Dizon.** "Sarcophagus: The recent discovery of a late Metal Age mortuary tradition found in Mt. Kamhantik Heritage Site, Bondoc Peninsula." *10<sup>th</sup> Annual Conference of the KatipunanArkeologist ng Pilipinas, Inc. (KAPI)*, UP Diliman, Quezon City. 9 - 10 December.
- **A. De Leon.** "The Bacong Region Jar Burials: An Archaeology of Social Interaction and Community in Metal Age Philippines." *10<sup>th</sup> Annual Conference of the KatipunanArkeologist ng Pilipinas, Inc. (KAPI)*, UP Diliman, Quezon City. 9 - 10 December.
- **T. Vitales.** "The Wagging Tale: Revealing the Story of a Pre-Hispanic Dog in Santa Ana, Manila." *10<sup>th</sup> Annual Conference of the Katipunan Arkeologist ng Pilipinas, Inc. (KAPI)*, UP Diliman, Quezon City. 9 - 10 December.
- D. Manipon, K. Lim, **T. Vitales**, N. Kintanar, R. Flores, A. Pineda. "Tuklas Experience: Public Archaeology and Heritage Literacy." *10<sup>th</sup> Annual Conference of the KatipunanArkeologist ng Pilipinas, Inc. (KAPI)*, UP Diliman, Quezon City. 9 - 10 December.
- Dr A. Pawlik, K. Lim. **M. Reyes-Magloyuan.** "Maritime Adaptation and Prehistoric Technology in the Terminal Pleistocene and Early Holocene in Mindoro, Philippines." *10<sup>th</sup> Annual Conference of the KatipunanArkeologist ng Pilipinas, Inc. (KAPI)*, UP Diliman, Quezon City. 9 - 10 December.

## VII. TECHNICAL ASSISTANCE

### A. Summary

- Identified, classified and inventoried ceramics from Emma Cruz Collection at San Agustin Museum, and ecclesiastical objects from La Immaculada Parish in Guiuan, Samar
- Conducted lectures at the University of the Philippines Diliman; Bulacan State University; Griffith University in Australia; Tourism Office of Angeles City, Pampanga; Residents in Guiuan, Samar; Oriental Ceramics Society
- Supervised and Guided On-the-Job Trainee Students from UP-Manila and De La Salle University
- Conducted archaeological inspection and assessment of a construction site in Pamantasan ng Lungsod ng Maynila
- Extended technical assistance to various LGUs (Butuan City, Las Nieves, Mulanay, Guiuan, Angeles, Lal-lo, Aklan, Ifugao)

## **B. Lectures**

- *Sandbox Archaeology* delivered to the Faculty of Behavioural and Social Sciences at Philippine Normal University, Manila, 23 January. **N. Cuevas, J. Jacarand R. Bautista.**
- *Guiuan Heritage Project* delivered to the various stakeholders of Guiuan Samar, 22-24 May. **Dr. M. J. L. Bolunia**
- *Philippines Latest Evidence on Civilization Period*, delivered at Kedah, Malaysia, 22 May. **Dr. E. Dizon.**
- *Philippine Prehistory: The Early Period*, delivered at Kedah Malaysia, 22 May. **Dr. E. Dizon**
- *Out Of Office, In The Field* delivered at University of the Philippines ASP, 4 May. **M.C. Reyes-Magloyuan**
- *If Burial Jars Could Talk: Social Interaction and Community Identities in the Philippine Metal Age* delivered at National Museum, 27 September. **A. de Leon.**
- *Maritime Connectivity in 15<sup>th</sup> Century South East Asia*, delivered to the Oriental Ceramics Society, 25 October. **B. Orillaneda**
- *Pampanga Archaeology and Prehistory*, delivered at Angeles City Tourism Office, Pampanga, 23 September. **Dr. E. Dizon**
- *Biological, Cultural and Socio-political Evolution of Man*, delivered at Bulacan State University, 24 August. **Dr. E. Dizon**
- *Human Evolution in Tabon Cave, Quezon, Palawan, Philippines*, delivered at Research Center for Human Evolution in Griffith University, Australia, 9 July. **Dr. E. Dizon**
- *Role of National Museum in Managing Prehistoric Heritage in South East Asia (PREHSEA) Project* delivered at the National Museum, 27 September. **N. Cuevas.**
- *Then and Now: Museum in the Changing Times* delivered at the National Museum, 25 October. **M. Reyes-Magloyuan**
- *Archaeology of Houses and Settlements*, delivered to UP-ASP students at Nayong Pilipino, 5 November. **T. Vitales**

## **VIII. PERSONNEL DEVELOPMENT**

### **A. Professional Meetings**

- Katipunan Arkeologist ng Pilipinas, Inc. (KAPI) business meeting. 8 December. UP Diliman, Quezon City. **N. Cuevas, A. De Leon., T. Vitales, S.C. Jagoon, M. Reyes-Magloyuan**

### **B. International Training/Workshops/Seminars/Conferences**



- *ASEAN Underwater Training*. 1 – 18 March. Rayong, Thailand. **B. Orillaneda and A. Peñalosa**
- *Changing World of Museums: The Role of the 21<sup>st</sup> Century Curator*, 9 – 14 May. Singapore. **M. Reyes-Magloyuan**
- *Second SEAMEO/SPAFA International Conference on South East Asian Archaeology*. 30 May – 2 June. Bangkok Thailand. **Dr. M. J. L. A. Bolunia and S. C. Jagoon**
- *Training Course on Petrology*. 28 June – 2 July. Musée d'Homme, Paris, France. **N. Cuevas**
- *Challenges and Opportunities for Human Evolution Research in South East Asia*. 8 – 9 July. Griffith University, Australia. **Dr. E. Dizon**
- *International Symposium on Austronesian Diaspora*. 18 – 23 July. Nusa Dua, Bali, Indonesia. **Dr. E. Dizon**
- *8<sup>th</sup> World Archaeological Congress*, 28 August – 3 September. Kyoto, Japan. **Dr. E. Dizon and Dr. M. J. L. Bolunia**
- *Fourth Southeast Asian Archaeology Workshop*, November 29–December 6. **Dr. MJLA Bolunia**

#### **C. Local Workshops/Seminars/Conferences**

- *For the Love of Death: Human Osteoarchaeology in Southeast Asia and the Pacific Conference*. 8 – 9 January. UP Diliman, Quezon City. UP Archaeological Studies Program. **N. Cuevas and T. Vitales**
- *Linguistic Masterclass*. 1 – 18 February. National Museum. **T. Vitales and M. Reyes-Magloyuan**
- *Workshop and Public Meeting on Sustainable Tourism of the World Heritage Site of the Rice Terraces of the Philippine Cordilleras*. 22–24 February. Solano, Nueva Vizcaya. UNESCO. **M. Reyes-Magloyuan**
- *From Field To The Microscope: Scientific Analysis of Archaeological and Cultural Materials*. 8 - 17 March. National Museum. **Dr. A. Garong, G. Palaya and R. Gonzales**
- *National Congress of COURAGE*. 4 – 8 April. Baguio City. COURAGE. **Dr. A. Garong and A. Llave**
- *Forum on Teaching Philippine Indigenous Cultures*. 8 April. De La Salle University. United Board for Christian Higher Education in Asia. **M. Reyes-Magloyuan**
- *Third Forensic Science Symposium: DNA as a Catalyst for Change*. 15 – 16 May. SEAMEO Innotech, Quezon City. **M. Reyes-Magloyuan and M. Belarmino**
- *Gender Sensitivity Training*. 9 June. Bayview Park Hotel, Manila. NM Gender and Development Committee. **M. Reyes-Magloyuan, R. Aschylhuze and A. Labiano**
- *10<sup>th</sup> International Conference on Philippine Studies*. 6 July. Silliman University,

Dumaguete City. ICOPHIL. **S. C. Jagoon, MJLA Bolunia.**

- *Training Guide for Docents*. 1 – 2 September. National Museum. **M. Esteria and I. Cultura**
  - *37<sup>th</sup> National and Local History Conference*, 20-22 October. Butuan City. **Dr. MJLA Bolunia**
  - *38th Annual Conference of Ugnayang Pang-agham Tao, Inc (UGAT)*. 20 – 22 October. Ateneo de Manila University, Quezon City. UGAT. **T. Vitales and M. Reyes-Magloyuan**
  - *1<sup>st</sup> Philippine Cave and Karst Forum*. 9 – 10 November. National Museum. **Dr. A. Garong, A. De Leon, N. Cuevas, and J. Garcia**
  - *10<sup>th</sup> Annual Conference of the Katipunan Arkeologist ng Pilipinas, Inc. (KAPI)*, 9-10 December. University of the Philippines Diliman, Quezon City. **Dr. MJLA. Bolunia, Dr. E. Dizon, N. Cuevas, A. De Leon. T. Vitales, M. Reyes-Magloyuan, M. Belarmino, M. Esteria, G. Palaya, and I. Cultura**
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## ANTHROPOLOGY (ETHNOLOGY) DIVISION

### I. Highlights for 2016

- 2.1 Opening of *Manlilikha ng Bayan* Gallery at the 3F of the National Museum of Anthropology on 31 May 2016 in partnership with the Office of Senator Loren Legarda and National Commission for Culture and the Arts.
- 2.2 Organized series of weaving demonstrations and lecture series also in partnership with the Office of Senator Loren Legarda in recognition of our local weavers at the National Museum of Anthropology:
  - 2.2.1 Basey, Samar mat weaving on 26 and 27 May 2016;
  - 2.2.2 Bacnotan, La Union; Lumban, Laguna; and Kalibo, Aklan *piña* and *silk* weaving on 25 to 27 August 2016;
  - 2.2.3 Kiangnan, Ifugao textile weaving on 02 and 03 November 2016;
  - 2.2.4 Sama *tepo* mat and *tutup* weaving and Tausug *habul tiyahian* embroidery on 02 and 03 December 2016;
- 2.3 Launched the National Museum Film Program at the Ayala Room, 2F, National Museum of Anthropology in collaboration with The Bookmark, Inc., Holy Angel University, Mercy Islamic Center, Universal Harvester, Inc., and Global Oneness Project:

- 2.3.1 *Marie's Dictionary* on 18 to 21 August 2016;
- 2.3.2 *Ari: My Life with a King* on 25 to 28 August 2016;
- 2.3.3 *Mindanao: Healing the Past, Building the Future* on 22 to 23 and 29 to 30 September 2016;
- 2.3.4 *The Call of Our Forefathers* on 13 to 16 September 2016;
- 2.3.5 *Ifugao: Mountains of Water* on 04 to 05 and 13 to 14 October 2016;
- 2.3.6 *Paglipay* on 20 to 21 and 27 to 28 October 2016.
- 2.4 Opening of *When Lens Meet Brush* Gallery at the Reception Hall, 4F, National Museum of Anthropology in partnership with Leica Club Manila.
- 2.5 Organized the 2016 *Linguistic Masterclass* by Dr. Lawrence A. Reid on 01 to 18 February 2016 and *Workshop on Christian Art in Southeast Asia* in partnership with SEAMEO SPAFA, Provinces of Ilocos Norte and Ilocos Sur and City of Vigan on 13 to 19 March 2016.

## II. Research Projects

- 3.1 Documentation of Philippine traditional textile weaving and conservation for the SEAMEO-SPAFA Textile Conservation Research in Zamboanga City; Kalibo, Aklan; Lumban, Laguna; and Lake Sebu, South Cotabato (CA Santos, MYR Frias, LLC Silva, MP Tauro, AS Alvarez, JT Marquinez).
- 3.2 Documentation of different sites/*diyang* in Kabayan and Buguias, Benguet for the Kabayan Mummy Project on 23 to 26 May 2016 (MP Tauro and NC Cuadra).
- 3.3 Research on Philippine ethnic designs for the Design Sourcebook Project in collaboration with Design Center of the Philippines (AS Alvarez).
- 3.4 Field and archival research on the Feast of the Black Nazarene for the proposed Nazareno Exhibition (MP Tauro and MYR Frias).
- 3.5 Documentation of festivals related to San Isidro Labrador in the municipalities of Tayabas, Lucban and Gumaca, Province of Quezon in May 2016 (MP Tauro and MYR Frias).

## III. Fieldwork

- 4.1 Photo-documented, inventoried, and turned-over the loaned collections of Hon. Carmeling Crisologo in NM Magsingal on 23 to 30 January 2016 (MYR Frias and DT Urgelles).
- 4.2 Conducted ocular survey and coordinated with the parish and local government unit in Guiuan, Eastern Samar for the Conservation of La Inmaculada Conception Church Complex on 20 to 23 February 2016 (MP Tauro and JT Marquinez).
- 4.3 Site visits of colonial churches and museums in Ilocos Sur and Ilocos Norte for the Workshop on Christian Art in Southeast Asia on 17 to 18 March 2016 (MP Tauro, JT Marquinez, AS Alvarez, DT Urgelles).
- 4.4 Conducted preliminary survey of ethnographic materials and documented traditional ecological knowledge (TEK) of intangible cultural heritage for Batanes exhibition on 24 April to 01 May 2016 (CA Santos and JT Marquinez).
- 4.5 Photo-documented ethnographic collections in NM Zamboanga and documented the Yakan textile weaving and conservation tradition for the SEAMEO-SPAFA Textile Conservation Research on 18 to 29 April 2016 (MYR Frias, MCT Calanno and ES Millar).

- 4.6 Documented *piña* cloth embroidery in Lumban Laguna and fiesta/festivals in Lucban and Tayabas, Quezon on 12 to 16 May 2016 (MP Tauro)
- 4.7 Documented *piña* weaving in Kalibo, Aklan on 11 to 15 May 2016 (LLC Silva)
- 4.8 Documented the *Araña't Baluarte* festival in Gumaca, Quezon on 13 to 16 May 2016 (MYR Frias).
- 4.9 Documented the *Obando Fertility Rites* in Obando, Bulacan on 17 to 19 May 2016 (LLC Silva)
- 4.10 Inventoried, assessed, and photo-documented the ethnographic collections in Nayong Pilipino, Clark Field, Pampanga on 13 to 16 June 2016, 28 June to 01 July 2016, and 11 July 2016 (MP Tauro, CA Santos, MYR Frias, MP Songcuan, LLC Silva, JT Marquinez, SG Blanco, DT Urgelles, RL Benitez, EC Merandilla, DA Zapata, MV Cercado, NO Delica, JA De Asis).
- 4.11 Documented *t'nalak* weaving process and collected botanical specimens in Lake Sebu, South Cotabato on 13 to 17 June 2016 and on 7 to 19 November 2016 (AS Alvarez and JT Marquinez)
- 4.12 Documented retrieved movable objects in La Inmaculada Conception Parish Church in Guiuan, Eastern Samar on 01 to 19 April 2016, 17 April to 06 May 2016, 09 to 28 June 2016, 25 July to 12 August 2016, 27 September to 16 October 2016, 21 November to 5 December 2016 (NC Cuadra, AS Alvarez, RL Benitez, EC Merandilla, JP Tio, DT Urgelles, DA Zapata).
- 4.13 Video-documented Sagada weaving in Sagada, Mt. Province on 20 to 26 November 2016 (MP Songcuan with MS Esteria and VC San Mateo of Archaeology Division).

#### IV. Exhibitions/Programs

- 5.1 Conceptualization, coordination with the National Commission on Culture and the Arts (NCCA) and Office of Senator Loren Legarda; turn-over of *Gawad ng Manlilikha ng Bayan* (GAMABA) collections from NCCA; and installation and launching of the *Manlilikha ng Bayan* Gallery at the 3F of the National Museum of Anthropology. The exhibition was opened for public viewing on 01 June 2016 (Ethnology Division, EEMPSD, CCLD, Office of the Director).
- 5.2 Conceptualization, selection of mats and baskets, condition assessment and photo-documentation of selected objects starting May 2016 (Ethnology Division, CCLD, EEMPSD, Office of the Director).
- 5.3 Conceptualization, coordination with Leica Club Manila; turn-over of *paintographs*; inventory, photo-documentation and condition assessment of *paintographs*; and installation of *When Lens Meets Brush* Gallery at the Reception Hall, 4F of the National Museum of Anthropology. The exhibition was opened for public viewing on 09 October 2016 (Ethnology Division, CCLD, EEMPSD, Office of the Director).
- 5.4 Monitoring and maintenance of the following galleries:
  - 5.4.1 *Hibla ng Lahing Filipino* Gallery at the 4F, NMA;
  - 5.4.2 *Faith, Tradition and Place: Bangsamoro Art from the National Ethnographic Collection*, 3F, NMA;
  - 5.4.3 *Rice: Biodiversity and Climate Change* Gallery, 4F, NMA;
  - 5.4.4 *Baybayin: Ancient Scripts of the Philippines* Gallery, 4F, NMA;
  - 5.4.5 *Lantaka: Of War and Peace* Gallery at the 3F, NMA;

- 5.4.6 *Manlilikha ng Bayan* Gallery at the 3F, NMA;
- 5.4.7 *When Lens Meets Brush* at the 4F, NMA; and
- 5.4.8 *Lumad Mindanao Gallery* at the 3F, NMA.

## V. Collections Management

Specimens identified	N/A
Specimens exhibited/selected for exhibition	479
Specimens photographed	6,071
Specimens maintained	3,137
Specimens inventoried	7,113
Specimens purchased/turned-over	219
Revalidated/ updated in the masterlist/database	1,461
<b>TOTAL:</b>	<b>18,480</b>

## VI. Professional publications and presentations

## VII. Technical assistance

### A. Summary

- (1) Objects identified, classified, inventoried, and documented
  - A.1.1 Nayong Pilipino Collection (1398 pieces inventoried and assessed; 292 photo-documented)
  - A.1.2 Sen. Nikki Coseteng textile collection (459 inventoried and photo-documented)
- (2) Object loans
- (3) Lectures
- (4) Thesis consultation
  - A.4.1 Far Eastern University
  - A.4.2 University of the Philippines-Manila
  - A.4.3 University of Sto. Tomas
- (5) OJTs trained
- (6) Impact assessment and surveys
- (7) Conservation consultation

### B. Technical working groups/technical expertise

### C. Lectures

- C.1 Facilitated the *2016 Linguistic Masterclass* by Dr. Lawrence A. Reid on 01 to 18 February 2016 at the NMFA (MP Tauro, LLC Silva, CA Santos, JT Marquinez, MYR Frias, AS Alvarez, DT Urgelles, RL Benitez).
- C.2 Facilitated the *Workshop on Christian Art in Southeast Asia* in partnership with the SEAMEO-SPAFA on 13 to 19 March 2016 (MP Tauro, JT Marquinez, AS Alvarez, DT Urgelles)
- C.3 Facilitated the series of Roundtable Discussions on Exhibitions at the National Museum of Anthropology on 11 May 2016 and 27 June 2016 (MP Tauro, CA Santos, JT Marquinez, AS Alvarez, LLC Silva, MYR Frias)

- D. Publication reviews
- E. Exhibition assistance
- F. Popular articles written and published
- G. Interviews conducted

#### VIII. Personnel development

- A. Professional meetings
  - A.1 MP Tauro, RL Benitez, DT Urgelles, and DA Zapata attended the Experts' Meeting on Alternative Approaches to Church's Restoration/Reconstruction in Bohol on 15 January 2016 at the NM Auditorium.
  - A.2 AS Alvarez, JT Marquinez, and MP Tauro attended the meeting with Congressional Spouses Foundation, Inc. on 17 August 2016.
  - A.3 MP Tauro and JT Marquinez attended the Inter-Agency Consultation on Intellectual Property and Genetic Resources (GR), Traditional Knowledge (TK) and Traditional Cultural Expressions (TCE) on 13 September 2016 at the 16th floor Boardroom, IPOPHL Office, Fort Bonifacio, Taguig City; on 18 October 2016 at the Ayala Room, 2F, NMA (MP Tauro, JT Marquinez, JRC Callado, and EC Robis); and on 24 November 2016 at the IPOPHL Office in Taguig City (MP Tauro and EC Robis).
  - A.4 MP Tauro, with AMTP Labrador, PhD, attended the meeting on the International Lecture Series and Traveling Exhibition in Philippine Service Posts on 11 October 2016 at the Office of European Affairs, Department of Foreign Affairs.
- B. International workshops/seminars/conferences
  - B.1 MP Tauro attended the "International Symposium on Seismic Retrofit of Unreinforced Masonry Heritage Churches in the Philippines on 13 to 14 January 2016 at the NM Auditorium.
  - B.2 CA Santos presented "The Lumad Mindanao Exhibition in the National Museum of the Philippines: Challenges and negotiations in curating ethnographic collections" at the Curatorial Challenges Conference held at the University of Copenhagen on 26 to 27 May 2016.
  - B.3 LLC Silva attended the 26<sup>th</sup> Annual Meeting of the Southeast Asian Linguistics Society at the Century Park Hotel, Manila and Barbaras Restaurant, Manila on 26 to 28 May 2016.
  - B.4 AS Alvarez attended the regional forum and presented "Traditional Knowledge on the Preservation of Philippine Textile" in Bangkok, Thailand on 22 to 26 August 2016
  - B.5 MP Tauro attended the international course on Conserving Textiles and Costumes in Southeast Asian Collection in La Antigua, Guatemala on 21 October to 16 November 2016
  - B.6 SG Blanco attended the 2016 International Congress at Royce Hotel, Clark, Pampanga on 8 to 10 November 2016
- C. Local workshops/conferences

- C.1 CA Santos attended the lecture on “Artifact and Allegiance: How museums put the nation and the world on display” by Professor Peggy Levitt held at the Palma Hall, University of the Philippines Diliman on 08 January 2016.
- C.2 NC Cuadra and MP Tauro attended the lecture on “A Journey of Mankind: the First Humans Out of Africa, the Hominin of Dmanisi, Georgia” by Dr. David Lordkipanidze, Director of the Museum of Georgia on 10 February 2016 at the NM Auditorium.
- C.3 MP Tauro, AS Alvarez, MYR Frias, LLC Silva, CA Santos and JT Marquinez attended the “2016 Linguistic Masterclass” by Dr. Lawrence A. Reid, NM Research Fellow/Linguist on 01 to 18 February at the National Museum of Fine Arts.
- C.4 MYR Frias, CA Santos and DT Urgelles attended the “Basic Art Workshop” in celebration of the National Arts Month on 22 February 2016 at the NM Auditorium.
- C.5 MYR Frias and JP Tio attended the “Seminar-Workshop on the Use of Newly Acquired Laboratory Equipment for Analysis” on 08 to 17 March 2016 at the National Museum of Fine Arts Laboratory.
- C.6 MP Tauro attended the roundtable discussion for Autonomous Cordillera at the Balay Kalinaw, University of the Philippines, Diliman on 31 March 2016.
- C.7 MP Tauro, MYR Frias and JT Marquinez attended the “Forum on Teaching Philippine Indigenous Culture” at the De La Salle University on 08 April 2016.
- C.8 NC Cuadra, JT Marquinez, CA Santos, MP Tauro, MYR Frias and LLC Silva attended the lecture on “Agta of Eastern Luzon” by Dr. P. Bion Griffin on 05 May 2016 at the NM Auditorium.
- C.9 NC Cuadra, AS Alvarez, MP Tauro, SG Blanco, JT Marquinez, MYR Frias and MP Songcuan attended the roundtable discussion on “Mat, Basket, and Hat” by Assistant Director Ana Maria Theresa P. Labrador, Ph.D. at the Ayala Room, 2F, NMA on 11 May 2016.
- C.10 AS Alvarez, SG Blanco and MP Songcuan attended the Curatorial Talk on “Museums and Cultural Landscapes” in Roxas Hall, NMFA on 17 May 2016.
- C.11 AS Alvarez, SG Blanco, JT Marquinez, and MP Songcuan attended the Director’s Talk by Acting Director III AP Bautista on Heritage Protection at the NM Auditorium on 18 May 2016.
- C.12 JT Marquinez attended the “3<sup>rd</sup> Forensic Science Symposium”. on 16 to 17 May 2016 at the SEAMEO Innotech, UP Technohub, Quezon City.
- C.13 CA Santos presented “The National Museum and Curating for the Locality: Public Programs for the NM Regional, Area, and Site Museums” as part of the Lecture Series for the National Heritage Month on 18 May 2016 at the NM Auditorium.
- C.14 LLC Silva and AS Alvarez attended the 1<sup>st</sup> Roundtable Discussion on the 5-year Roadmapping of the Garments and Textile Industry at the ADMATEL Building, DOST, Bicutan, Taguig on 20 May 2016.

- C.15 SG Blanco, JT Marquinez, MYR Frias, CA Santos, LLC Silva, and MP Songcuan attended the roundtable discussion on the "From Field to Museum Series of Talks: Challenges of Women Fieldworkers" by Dr. Hemine Xhaufair on 01 June 2016 at the Ayala Room, 2F, NMA.
- C.16 LLC Silva and AS Alvarez attended the 2<sup>nd</sup> Roundtable Discussion on the 5-year Roadmapping of the Garments and Textile Industry at the Executive Building, DOST, Bicutan, Taguig on 23 June 2016.
- C.17 SG Blanco, JT Marquinez, MYR Frias, CA Santos, LLC Silva, and MP Songcuan attended the roundtable discussion on "The Representation of the Negrito Groups in the NMA" on 27 June 2016 at the Ayala Room, 2F, NMA.
- C.18 MYR Frias, JM Faustino, and RR Sotto attended the "Gender and Sensitivity Training" on 09 June 2016 at the Bayview Park Hotel, Manila.
- C.19 DT Urgelles participated in the "Training on the Use of Raman, Lightmeter, and Soil Ph meter equipment" on 23 June 2016 at the Chemistry and Conservation Laboratory Division, NMFA.
- C.20 LLC Silva and JT Marquinez attended the 3<sup>rd</sup> Roundtable Discussion on the 5-year Roadmapping of the Garments and Textile Industry at the DTI International Building, Makati City on 19 July 2016.
- C.21 MYR Frias, MP Songcuan, SG Blanco, and JT Marquinez attended the roundtable discussion "Introducing Archaeology to the General Public" presented by Maricar Bellarmino, Marielle Esteria, Ivan Cultura, and Gerard Palaya on 21 July 2016 at the Ayala Room, National Museum of Anthropology.
- C.22 MP Tauro and JT Marquinez attended the post-fieldwork presentation of the Ifugao Archaeological Project Team at the NM Auditorium on 22 July 2016.
- C.23 MYR Frias attended the lecture "Mythology Meets Archaeology" at the NM Auditorium, NMFA on 22 July 2016.
- C.24 JT Marquinez and DA Zapata attended the Gender Sensitivity Training at the Bayview Hotel on 11 August 2016.
- C.25 DT Urgelles and EC Merandilla participated in the "Workshop on Dismantling and Packing of Jacques Ferrier's Vision for the Sensual City" at the NM Session Hall on 15 August 2016.
- C.26 SG Blanco attended Dr. Jean Marie Molina's lecture on "Exhuming the Corpse Flower: Evolutionary Genomics and Reproductive Biology of Philippine rafflesia" on 15 August 2016.
- C.27 AS Alvarez and JT Marquinez attended the Textile Roadmap Conference in DOST, Taguig on 16 August 2016.
- C.28 CA Santos, JT Marquinez, and MP Songcuan attended the "Pagsasanay sa Korespondensiya Opisyal at Implementasyon ng Kautusang Tagapagpaganap Blg. 335" conducted by KWF on 18 August 2016 at the NMFA.
- C.29 SG Blanco attended the "Symposium on Transcultural Philippine Music" at UP Diliman College of Music on 18 August 2016.



- C.30 MP Tauro, JT Marquinez, and AS Alvarez attended the Dialogue with Dr. Aziza al Hibri on Adoption and Fostering organized by the Philippine Center for Islam and Democracy at the Ayala Room, 2F, NMA on 19 August 2016.
- C.31 LLC Silva, SG Blanco, and MP Songcuan participated in the 3-day training workshop for the guides and docents held on 31 August to 2 September 2016 at the NM Auditorium, NMFA.
- C.32 JT Marquinez attended the National Archives of the Philippines (NAP) Seminar-Workshop on Records Counter Disaster Preparedness and Business Continuity in Tagbilaran City, Bohol on 26 to 30 September 2016.
- C.33 MYR Frias, MP Tauro, CA Santos, SG Blanco, and MP Songcuan attended the "Seminars in Museum Practice" on 27 September 2016 at the NM Auditorium, NMFA.
- C.34 MP Songcuan attended the "Cultural Protection and Development Summit" as member of the Inter-Agency Secretariat at the Heritage Hotel, Pasay City on 6 to 7 October 2016.
- C.35 MP Tauro attended the "Gender and Development Capacity Building Training-Workshop" on 12 to 13 October 2016 at the NM Auditorium, NMFA.
- C.36 CA Santos and JT Marquinez attended the 38th Annual UGAT Conference at the Ateneo de Manila University, Quezon City on 20 to 22 October 2016.
- C.37 NC Cuadra attended the "Training: On Appointments and other Personnel Actions" by Dir. Jocelyn Patrice L. Deco, CSC Director, Quezon City on 24 October 2016 at the NM Auditorium.
- C.38 MYR Frias, SG Blanco, JT Marquinez, CA Santos, and MP Songcuan attended "From Field to Museum: The National Museum and Community Engagements" at the Ayala Hall, National Museum of Athropology on 25 October 2016.
- C.39 MYR Frias, JT Marquinez, and CA Santos attended and actively participated in the "Workshop on Paper Conservation" by Karen Wilcox held at the NM Board Room on 26 October 2016.
- C.40 MYR Frias attended the "Seminar-Workshop on Managing Social Media Records & Information" at the Subic Peninsular Hotel, Zambales on 5 to 8 December 2016.
- C.41 MYR Frias and LLC Silvaattended the lecture "Working Together for a VAW-free community" at the NM Auditorium, NMFA on 9 December 2016.
- C.42 MYR Frias and CA Santos attended the "In-House Design Workshop" at the Roxas Hall, NMFA on 19 to 20 December 2016.
- C.43 JT Marquinez and DT Urgelles attended the "Lecture-Demonstration on First Aid" conducted by Mr. Ariel Candelaria of Philippine Red Cross at the NM Auditorium, NMFA on 19 December 2016.

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## REGIONAL ADMINISTRATION AND OPERATIONS DIVISION RAOD formerly (ASBMD)

### 1. HIGHLIGHTS

#### A. Vigan:(1) **Christian Art Workshop**

(3)**March 15-18, 2016**, Ilocos Museum Complex in Vigan City as venue of the (5) **SEAMEO-SPAFA** Christian Art Workshop in Southeast Asia. Twenty Five (25) international and local participants participated with the assistance of the NM Vigan staff headed by OIC Imelda Laygo.

The Project is an educational process for about 25 Southeast Asian participants working in the field of cultural heritage and education, as well as interested individuals. It comprised a 7-day intensive workshop which included lectures, study visits, group activities and hands-on sessions, with the objective (2) **to enhance the participants' understanding of the different facets of Christian artistic expressions and traditions in Southeast Asia in general and the Philippines in particular.** The activities took place in Manila, in the UNESCO World Heritage City of Vigan and the northern Luzon Island's provinces of Ilocos Sur and Ilocos Norte where two UNESCO World Heritage Baroque churches were visited.

(4)**Participants gained knowledge and insights on Christian heritage from 10 resource persons from the Philippines and Southeast Asia as well as unique personal experience from site visits of world significance.**

#### B. Palawan and Indonesia: (1) **PREHSEA Concluding Activity**

(3)**May 26-31, 2016**, a PREHSEA (Managing Prehistory in South East Asia) cross-visit activity to the Tabon Caves Complex in Palawan, Philippines by international students and scholars from the Philippines, Indonesia and France as part of the program's concluding activities. OIC of NM Palawan Leonida Ramdan with her staff (4)**facilitated the cross-visit**, while, Chief Administration Officer – OIC of R.A.O.D. Dionisio O. Pangilinan facilitated in the (4)**preparation of the exhibit** on

the “PREHSEA activities” launched at the Palawan Heritage Museum, inside the Provincial Compound in Puerto Princesa City, on May 30, 2016.

(3)**May 23-25, 2016**, Admin Officer V (formerly Senior Museum Researcher) Leo M. Batoon(4) **attended as one of the speakers** to the PREHSEA Final International Seminar at the Universitas Indonesia, Depok, Indonesia with the topic: “Southeast Asian Prehistoric sites in their natural context: Lipuun Point” with NM Acting Assistant Director Angel P. Bautista and Archie Tiauzon of the University of the Philippines as co-presentors.

PREHSEA is a three-nation collaborative (Philippines, Indonesia and France) project to study and preserve its prehistoric heritage sites. Funded by the (5) **European Union (EU)**, its existence is guided with the vision of “strengthening the cultural sector of Prehistory and Human evolution and its actors as a vector to promote cultural diversity, international cooperation, sustainable economic, social and human development.” “By means of (2)**regional collaboration, international and inter-sectoral cooperation, and thorough local dialogue, to develop good management practices for prehistoric properties, help to safeguard their integrity, assess their authenticity and value, contribute to their access for all socio-cultural categories, and foster the local socio-economic development.**”

C. Butuan: (1) **Transport and Launching of the Mobile Museum Boxes**

(3)**October 8-12, 2016**, (4) **transport and launching** of the Mobile Museum Boxes entitled “The Diversity of Natural History of Mindanao” at the National Museum Butuan. Admin Officer V Leo M. Batoon facilitated the transport with Dr. Luisito Evangelista (Botany Division) spearheaded the launching with the assistance of NM Butuan OIC George Abcede and the rest of the museum staff.

The Mobile Museum Boxes project, with financial assistance from the (5) **TOYOTA FOUNDATION**, is an output of a collaborative research effort among the National Museum of the Philippines, the Mindanao State University-Iligan Institute of Technology and the University Museum, the University of Tokyo, and undertaken by Filipino and Japanese researchers interested in further exploring innovative uses of museum collection. This alternative educational tool with its objective to bring to various exhibition venues will certainly impact

young audiences and impart with them the rich natural heritage of Mindanao.

(2) **The Mobile Museum Boxes are intended to bring exhibits beyond the walls of the museum, providing an object-based educational opportunity to various audiences, particularly the young, at each new exhibition venue. The boxes are also designed to develop young people's interest in the natural and cultural heritage of their local areas by addressing themes related to a wide range of relevant museum collections.** The exhibition kit for "The Diversity of Natural History in Mindanao" comprises of ten Mobile Museum Boxes, each illustrating a different subject on the geological landmark, flora and fauna of Mindanao.

**D. Bohol: (1) "AsinTibu'ok" Workshop**

"AsinTibu'ok" Workshop - in celebration of the Heritage Month this year, the National Museum Bohol Branch in partnership with the Center for Culture and Arts Development of the Province (CCAD), the National Commission for culture and the Arts (NCCA) through its National Committee on Museums (NCOM), organized the "Kon: A Lecture-Workshop on the Bohol's AsinTibuok (Salt) Making," held from (3) **May 31 to June 2, 2016.**

The three-day lecture-workshop was (2) **designed to increase awareness especially among the students, teachers, professionals and heritage enthusiasts on the significance of the asin-tibuok making, a heritage uniquely Bohol, and come-up with measures on its conservation.** The activity (4) **included lectures and workshops on its historical accounts, processes, sustainability measures, conservation and community involvement, and practical exercises on the salt-making and pot-making (a component of the salt-making process).**

This National Museum Bohol Branch initiated project was assisted by the (5) **Province of Bohol** through its (5) **Center for Culture and Arts Development, (5) Central Visayas Association of Museums,** and the (5) **National Commission for Culture and the Arts-National Committee on Museums.** The seminar-workshop, took place in the National Museum Bohol Branch in Tagbilaran and sites in Alburquerque municipality, and participated in by students, teachers, researchers, museum workers, LGU representatives and heritage enthusiasts.

*AsinTibu'ok* -The Province of Bohol has been known to be one of the provinces where a special kind of sea salt is produced. In the Municipality of Alburquerque, families employ a unique way of extracting salt from sea water and undergo tedious process which requires lengthy time and uses considerable amount of fuel resources.

The term asintibuok or literally means whole salt also includes another component, the preparation of the cooking pot called "kon." The earthenware pot is separately produced by other households (at present, there are only few families who are still making one). They only produced these small pots when there is a demand from the salt-makers. The pot, made out of clay locally known as "*yanang*", plays a very vital role in the whole process. These pots are used in cooking the salts thus making it unique with other salt makers in the country.

Local Salt production in Bohol is likely to soon be extinct. It is a tradition that has been passed on from generation, but due to the intensive amount of labor and small economic return, the children of today's salt-makers are no longer interested in carrying on this specialized economic activity. Many of the older salt-makers express the same sentiments, and most have taken an early retirement from the trade.

At present, there is a growing awareness on its existence; however, many people are also apprehensive on its possible extinction.

#### **E. RAOD Workshops:**

October 17 to 28, 2016 – Seminar Workshop on National Museum Office Policies, revised GAM, CSC Reviews and Appointments Processing, Workshop on Site Development Plan, Preventive Conservation and Social Media with resource persons from concerned divisions of NM held at the Osmeña Hall, MFA Bldg., attended by 22 participants from the regional branches

November 9-10, 2016 – 1<sup>st</sup> Philippine Cave and Karst Forum, "Understanding the Interactions Between People and Caves" held at the NM Auditorium, Museum of Fine Arts Bldg, spearheaded by the DENR-Biodiversity Management Bureau in coordination with the DOT, National Cave Council, NM and other cavers association with 200 participants including 10 regional OICs

December 19, 2016 – Lecture and Demonstration on First Aid by the Philippine National Red Cross held at the NM Auditorium, MFA Bldg., participated in by NM regional and central office personnel. This aimed to train NM personnel during calamity and occurrence of emergency situation/s.

December 20, 2016 - National Museum Emergency Preparedness in the Protection of Cultural Properties held at the Ayala Conference Hall, Museum of Anthropology with Acting Asst. Dir. Angel P. Bautista as the resource person/lecturer attended by 19 personnel from the regional branches

### **III. RESEARCH PROJECTS**

- A. (1) Title: Documentation of Bohol's Asintibu'ok (Traditional Salt Making)
- (2) Objectives: The research project on the Bohol's Salt-Making locally called "asintibu'ok" is a continuing effort to document the 16th century tradition uniquely Bohol. First of a kind exhibition was launched at the National Museum Bohol in July 2013 but was pulled down on October on the same year to accommodate the headquarters for the damaged churches caused by the strong earthquake. The documentation went on up to 2016 with in-depth discussion on its practical use, sustainability and preservation. The ultimate goal is to include "asintibuok" in one of the main exhibition features at the soon-to-be opened National Museum Bohol in its new location (former provincial building).
- (3) Collaborator/s: Center for Culture and Arts Development, Province of Bohol; Municipality of Alburquerque
- (4) Date Started-ended: June 2013 up to the present
- (5) Site/s: Municipality of Alburquerque; Tagbilaran City
- (6) NM personnel involved: Leo M. Batoon (Admin Officer V); Angelita Fucanan (Retired Curator II); Charliemeine Tantingco (OIC NM Bohol); George Cristobal (Admin Assistant II); Samuel Leonen (Admin Assistant II)
- B. (1) Title: A Continuing Research Project on the Baybayin: A Case Study on the Propagation and Conservation of the Tagbanua/Pala'wan Syllabic Writing Project of the National Museum
- (2) Objectives: In the onset of 1996, the National Museum in cooperation with the Palawan State University and the NCCA spearheaded a project to propagate and conserve the Tagbanua/Pala'wan Syllabic Writing in three towns of the province of Palawan. The project took off with series of activities including mapping of the writers, workshops, lectures, writing contest, exhibits and publication. In 2001, the project halted and since then, there are no assessments and follow-up activities done. This case study attempts to determine the impact of the propagation and conservation approaches and how can this be improved and utilized in eventual similar projects.

- (3) Collaborator/s: Palawan State University, Province of Palawan, Municipalities of Quezon, Brooke's Pt., and Bataraza
- (4) Date Started-ended: March 1996 up to the present
- (5) Site/s: Municipalities of Quezon, Brooke's Pt., and Bataraza
- (6) NM personnel involved: Leo M. Batoon (Admin Officer V); Leonida Radam (Museum Researcher II)

#### **IV. FILEDWORK**

##### **A.**

- (1) Site: NM Kiangang and NM Ilocos
- (2) Project Title/Objective: Assess and document the rooms/galleries and available museum collections for the proposed textile/weaving exhibits; Coordinate with the local resource persons on weaving; Perform other administrative functions
- (3) Collaborator: Mr. Marlon Martin; Malot of the Office of the Vice Governor of Ilocos Sur
- (4) Covered Dates: December 9 to 15, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: Leo M. Batoon (Admin Officer V); Samuel A. Leonen (Admin Assistant II); Imelda Laygo and all NM Ilocos personnel

##### **B.**

- (1) Site: NM Zamboanga
- (2) Project Title/Objective: (a) To conduct termite treatment of the building and to assist in the restoration and conservation of museum collections; (b) To assist in the condition assessment, conservation treatment and restoration of museum collections and pest control management
- (3) Collaborator: None
- (4) Covered Dates: (a) November 23 to December 9, 2016 (b) April 18-29, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: George Cristobal (Admin Assistant II); Samuel A. Leonen (Admin Assistant II)

##### **C.**

- (1) Site: St. Vincent Ferrer Church, Dupax, Del Sur, Nueva Vizcaya
- (2) Project Title/Objective: To conduct technical assistance through termite treatment of the St. Vincent Ferrer Church in Dupax del Sur
- (3) Collaborator: Province of Nueva Vizcaya and St. Vincent Ferrer Church
- (4) Covered Dates: October 17-22, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: George Cristobal (Admin Assistant II); Samuel A. Leonen (Admin Assistant II);

##### **D.**

- (1) Site: NM Kiangang

- (2) Project Title/Objective: To verify the reported bringing out of shards from the Cordillera Regional Museum and Satellite Office and to perform administrative functions
- (3) Collaborator: None
- (4) Covered Dates: October 8-11, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: Dionisio O. Pangilinan (Chief Admin Officer)

E.

- (1) Site: MSU-IIT, Iligan City; NM Butuan
- (2) Project Title/Objective: To transport the mobile museum boxes from MSU-IIT, Iligan City to NM Butuan Regional Office, Butuan City; Set-up and launch the mobile boxes
- (3) Collaborator: MSU-IIT Museum
- (4) Covered Dates: October 8-12, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: Leo M. Batoon (Admin Officer V); George Abcede (Museum Researcher II); and the rest of NM Butuan Regional Office staff

F.

- (1) Site: Kabayan Burial Caves Site Museum and Satellite Office
- (2) Project Title/Objective: To prepare the site development plan for the Kabayan Burial Caves Site Museum and Satellite Office and perform other admin functions.
- (3) Collaborator:
- (4) Covered Dates: October 5-8, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: Leo M. Batoon (Admin Officer V); Clarifela Bellera (Museum Researcher II); Augusto Borlasa (GASD)

G.

- (1) Site: NM Penablanca-Cagayan
- (2) Project Title/Objective: (a) To assist in the repair and rehabilitation of the Penablanca Field Station; (b) To Supervise the rehabilitation of the Penablanca Field Station and conduct termite treatment to the building
- (3) Collaborator: None
- (4) Covered Dates: (a) September 14-25, 2016; (B) July 18-31, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: George Cristobal (Admin Assistant II) Samuel A. Leonen (Admin Assistant II);

H.

- (1) Site: NM Vigan and NM Magsingal
- (2) Project Title/Objective: (a) To conduct administrative function and supervise termite treatment of the museum buildings; To conduct follow-up termite treatment; (b) To treat the seiling of Burgos house with anti



- anay chemicals; to follow-up treatment of the whole Vigan Complex and Magsingal; (c) To conduct pest control treatment of the building
- (3) Collaborator: None
- (4) Covered Dates: (a) September 10-13, 2016; (b) October 6-12, 2016; (c) May 23-31, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: Dionisio O. Pangilinan (Chief Admin Officer); George Cristobal (Admin Assistant II); Samuel A. Leonen (Admin Assistant II); Edward Olarte (Admin Aide IV)

I.

- (1) Site: NM Kabayan
- (2) Project Title/Objective:(a) To inspect Kabayan Branch Museum for repairs; Tenongchol and tmbak Caves; Info dissemination of SPMS; and other administrative functions; (b) To conduct pest control management and preventive conservation of artifacts on display
- (3) Collaborator:
- (4) Covered Dates: (a) July 23-26, 2016; (b) April 11-15, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: Dionisio O. Pangilinan (Chief Admin Officer)George Cristobal (Admin Assistant II); Edward Olarte (Admin Aide IV)

J.

- (1) Site: NM Cagsawa and Tabaco, Albay
- (2) Project Title/Objective:To conduct ocular assessment for Cagsawa Branch Museum and vicinities, and coordination with the Local Government, and land owner for a possible land donation
- (3) Collaborator: Municipality of Daraga
- (4) Covered Dates: July 5-8, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: Leo M. Batoon (Admin Officer V); Arch Nelson Aquino and Nestor Inabangan (FMD)

K.

- (1) Site: NM Kiangnan
- (2) Project Title/Objective:To assist in the termite control treatment of the NM Kiangnan museum building
- (3) Collaborator:
- (4) Covered Dates: July 4-7, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: Alfredo Maico, Jr. (Admin Aide IV);Samuel A. Leonen (Admin Assistant II)

L.

- (1) Site: NM Bohol; Municipality of Alburquerque

- (2) Project Title/Objective: To conduct a lecture-workshop on Bohol's asintibuok (salt making); and documentation of the pottery and salt-making
- (3) Collaborator: NCCA-NCOM, CVAM, Province of Bohol – CCAD, Municipality of Alburquerque
- (4) Covered Dates: May 30 – June 4, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: Leo M. Batoon (Admin Officer V); Charliemeine Tangingco (Museum Researcher II)

M.

- (1) Site: NM Palawan
- (2) Project Title/Objective: Coordinate with LGU on site management and PREHSEA activity; verification of the communication from PENRO on Tabon Caves Complex resurvey/proposed fencing; research on Pala'wan syllabic writing; and other administrative matters
- (3) Collaborator: Municipality of Quezon
- (4) Covered Dates: May 13-16, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: Leo M. Batoon (Admin Officer V); Leonida Radam (Museum Researcher II)

N.

- (1) Site: NM Palawan
- (2) Project Title/Objective: To conduct pest management of the museum building
- (3) Collaborator:
- (4) Covered Dates: May 12-16, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: George Cristobal (Admin Assistant II)

O.

- (1) Site: Ilocos Sur, Ilocos Norte
- (2) Project Title/Objective: To assist SEAMEO-SPAFA in organizing and facilitating the "Workshop on Christian Art in Southeast Asia"
- (3) Collaborator: SEAMEO-SPAFA; Province of Ilocos Sur, City of Vigan
- (4) Covered Dates: March 14-18, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: Leo M. Batoon (Admin Officer V); Imelda Laygo (Museum Researcher II); and the rest of NM Ilocos personnel

P.

- (1) Site: NM Butuan
- (2) Project Title/Objective: (a) To deliver check to one of the lotowners as part of the Butuan Land Acquisition Project; prepare the master plan for the Butuan Archaeological Heritage Park; (b) To implement the Butuan Lot Acquisition Project particularly to negotiate with the remaining lot

owners; to attend the turn-over of checks to the lot owners; and to organize the available documents

- (3) Collaborator: Butuan City and Land Registration Authority
- (4) Covered Dates: (a) September 26-27, 2016; (b) January 15-18, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: Leo M. Batoon (Admin Officer V); Rowena E. Gaerlan (Museum Technician I – Cashier Section)

Q.

- (1) Site: NM Bohol
- (2) Project Title/Objective: Branch assessment and to perform administrative functions
- (3) Collaborator:
- (4) Covered Dates: February 27-29, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: Dionisio O. Pangilinan (Chief Admin Officer)

R.

- (1) Site: Tacloban and Guiuan, Provinces of Leyte and Eastern Samar
- (2) Project Title/Objective: Conduct pest control and inventory of cultural properties; Implementation of R.A. 10066
- (3) Collaborator: Church of Guian
- (4) Covered Dates: January 27 to February 5, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: George Cristobal (Admin Assistant II)

S.

- (1) Site: NM Magsingal
- (2) Project Title/Objective: To assist in the condition assessment preventive conservation, photo documentation, inventory, cataloguing, packing of collections of the Crisologo Museum
- (3) Collaborator: Crisologo Museum
- (4) Covered Dates: January 23-29, 2016
- (5) Acquired Collections: None
- (6) NM Personnel Involved: Samuel Leonen (Admin Assistant II)

## **V. EXHIBITIONS/PROGRAMS**

### **A. NM Butuan**

- (1) Title: Mobile Museum Boxes entitled “The Diversity of Natural History of Mindanao”
- (2) Activity: Transport, set-up, launching, and lecture
- (3) Venue/Gallery: The Lobby of the Northern-Eastern Regional Museum and Satellite Office (NM Butuan), Butuan City
- (4) Inclusive Dates: October 8-12, 2016; exhibit runs until April 2017

- (5) Collaborators/Fund Source: Toyota Foundation, Mindanao State University-Iligan Institute of Technology (MSU-IIT), and The University Museum - University of Tokyo
- (6) NM Personnel Involved: Leo M. Batoon (Admin Officer V); Dr. Luisito Evangelista (Curator II - Botany Division); George Abcede (OIC NM Butuan); and the rest of the personnel of NM Butuan

#### B. NM Bicol

- (1) Title: Art Exhibit in line with the National Arts Month 2016; Theme "Highlighting Local Culture to Promote Pride of Place"
- (2) Activity: Facilitated and assisted in the exhibition setup
- (3) Venue/Gallery: Second Floor Gallery of the Bicol Regional Museum and Satellite Office at the Tabaco National High School, Tabaco, Albay
- (4) Inclusive Dates: February 12-19, 2016
- (5) Collaborators/Fund Source: PhiFIDA, Region V, LGU Tabaco City
- (6) NM Personnel Involved: Alice Alaurin (OIC NM Bicol); and the rest of the NM Bicol personnel

#### C. NM Kabayan

- (1) Title: Big Box Project
- (2) Activity: Construction of boxes; collection of materials; launching; demonstration
- (3) Venue/Gallery: Terraces of the Kabayan Burial Caves Site Museum and Satellite Office, Kabayan, Benguet
- (4) Inclusive Dates: February 29, 2016 to present
- (5) Collaborators/Fund Source: LGU of Kabayan; Barangay Officials; students and teachers of Kabayan
- (6) NM Personnel Involved: Clarifela Bellera (OIC NM Kabayan); and rest of the NM Kabayan personnel

## VI. COLLECTIONS/CULTURAL PROPERTIES/VISITOR MANAGEMENT

### MUSEUM COLLECTIONS/CULTURAL PROPERTIES MANAGEMENT

Museum and Satellite Office	Total Museum Collections:					
	Maintained	Accessioned	Catalogued	In Electronic Database	Inventoried	NewlyAcqu ired
Angono-Binangonan	1					
Bicol	1,401				1,132	
Boac	474					
Bohol	800					
Butuan	16,425					
Zamboanga	906				597	
Jolo	87					
Kabayan	220					
Kiangnan	438					
Magsingal	323					
Vigan	1,020					
Palawan	55,000					
<b>TOTAL</b>	<b>77,095</b>				<b>1,729</b>	

### VISITORS MANAGEMENT

Museum and Satellite Office	VISITORS MONTHLY												TOTAL
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Angono-Binangonan	1,140	2,140	2,103	1,255	1,349	1,241	1,704	1,082	2,089	3,285	3,386	1,510	<b>22,284</b>
Bicol	1,132	4,616	521	126	55	356	295	2,074	951	2,300	862	729	<b>14,017</b>
Boac	Closed for renovation												
Bohol	811	1,087	869	993	1,200	1,006	1,304	1,146	1,247	1,240	1,312	1,139	<b>13,354</b>
Butuan (Main)	2,266	2,329	1,750	1,216	1,723	1,113	2,105	3,981	3,658	3,577	3,720	2,110	<b>29,548</b>
Butuan (BSM)	642	648	699	512	733	439	544	874	561	655	632	614	<b>7,553</b>
Zamboanga	2,882	3,317	3,227	2,176	2,143	2,092	4,022	5,817	6,809	8,345	5,403	4,840	<b>51,073</b>
Jolo	313	277	263	274	261	164	390	272	380	793	858	1,254	<b>5,499</b>
Kabayan	1,153	458	282	631	626	75	319	130	134	210	312	572	<b>4,902</b>
Kiangnan	1,202	861	891	1,352	1,591	492	1,047	1,137	1,586	870	694	1,455	<b>13,178</b>
Magsingal	Closed for renovation												
	14,271	15,09	11,13	18,16	18,48	13,11	11,12	10,24	9,173	12,41	11,48	16,86	<b>161,565</b>
Vigan		0	6	4	7	1	3	8		7	2	3	
Palawan (Main)	128	191	178	307	371	230	181	626	581	830	718	781	<b>5,122</b>
Palawan Caves	359	455	685	1,325	1,346	521	420	1,171	669	720	758	1,325	<b>9,754</b>
<b>TOTAL Monthly</b>	<b>26,299</b>	<b>31,469</b>	<b>22,604</b>	<b>28,331</b>	<b>29,885</b>	<b>20,840</b>	<b>23,454</b>	<b>28,558</b>	<b>27,838</b>	<b>35,242</b>	<b>30,137</b>	<b>33,192</b>	
<b>GRAND TOTAL</b>	<b>337,849</b>												

## VII. PROFESSIONAL PRESENTATIONS

A.

(1) Author: Leo M. Batoon (Admin Officer V)

- (2) Presentation Title: "Southeast Asian Prehistoric sites in their natural context: Lipuun Point"
- (3) Professional Meeting/Conference Title: PREHSEA Concluding Seminar
- (4) Venue: Universitas Indonesia, Depok, Indonesia
- (5) Inclusive Dates: May 23-25, 2016

B.

- (1) Author: Leo M. Batoon (Admin Officer V)
- (2) Presentation Title: "Safeguarding the Tabon Caves Complex"
- (3) Professional Meeting/Conference Title: 1st Philippine Cave and Karst Forum, "Understanding the Interactions Between People and Caves"
- (4) Venue: National Museum auditorium, National Museum of Fine Arts Bldg
- (5) Inclusive Dates: November 9-10, 2016

C.

- (1) Author: Leo M. Batoon (Admin Officer V)
- (2) Presentation Title: "Bohol's AsinTibuok (Salt Making) Tradition"
- (3) Professional Meeting/Conference Title: "Kon: A Lecture-Workshop on the Bohol's AsinTibuok (Salt) Making"
- (4) Venue: National Museum Bohol and Alburquerqueasintibuok sites
- (5) Inclusive Dates: May 31 to June 2, 2016

D.

- (1) Author: Leo M. Batoon (Admin Officer V)
- (2) Presentation Title: "Introduction to the Central Visayas Association of Museums and the National Committee on Museums (National Commission for Culture and the Arts) and Basic Museum Management"
- (3) Professional Meeting/Conference Title: CVAM meeting and workshop
- (4) Venue: Alona Tropical Beach Resort, Panglao, Bohol
- (5) Inclusive Dates: June 2, 2016

E.

- (1) Author: Leo M. Batoon (Admin Officer V)
- (2) Presentation Title: "Basic Museum Management"
- (3) Professional Meeting/Conference Title: Socksargen Museum Handlers Forum-Training and Workshop
- (4) Venue: Sydney Hotel, General Santos City
- (5) Inclusive Dates: November 11 – 12, 2016

## VIII. TECHNICAL ASSISTANCE

A. SUMMARY

- (4) Thesis Consultation:

**Bicol**

Provided available data and responded to queries of the following College Students:

1. Jessica A. Jamora and Maendra P. Ocampo, BS Architecture \$A of Bicol University- Thesis subject: "To Develop a Facility for Several Product Innovation of Mayon Volcanic Rocks"
2. Lawrence P. Alteza of University of Nueva Caceres, Naga City – Undergraduate Thesis: "Bicol Archaeological Survey Institute"
3. Neil Jud Consuelo and Jaineil S. Marbella of Bicol University, College of Architecture – Thesis Title: "Museum of Bicolano Architecture"

**Bohol**

Provided assistance and information for the partial fulfillment of the students' thesis:

1. Ria May Cuatriz, Bachelor of Fine Arts major in Advertising, University of San Carlos, Bohol
2. Bohol Island University (BISU), College of Engineering on the Heritage Sites Conservation and Restoration of Bohol

(5) OJTs Trained

**Bohol**

1. B.S. Tourism students of Holy Name University-Tagbilaran City (HNU)
2. Bohol Island State University (BISU) – Tagbilaran Campus

(6) Impact Assessment and Surveys:

**Kabayan**

May 22-27, 2016 - Rendered assistance to NM Task Force Kabayan during conduct of mapping, inventory and condition assessment of all burial caves site and mummies of Kabayan

**Bohol**

September 27, 2016—Assisted and provided information and data to the members of National Economic and Development Authority (NEDA) who conducted an assessment and survey on the status of the Bohol Restoration Projects.

B. LECTURES:

**Central Office**

- (1) Lecture Title: Introduction to Preventive Conservation
- (2) Audience: R.A.O.D. OICs and representatives from different site, area and regional offices
- (3) Venue: Osmeña Hall, NM of Fine Arts
- (4) Inclusive Dates: October 19 – 28, 2016
- (5) NM personnel involved: Leo M. Batoon

### **Kabayan**

- (1) Lecture Title: Process of Mummification, Evolution of Ibaloi Cloth, The Story Behind the Bindiyan (dance) and the Lifeways of the Ibaloi
- (2) Audience: Provincial Girls Scout Jamboree for Benguet (1,177 elementary and HS students);
- (3) Venue: NM Kabayan
- (4) Inclusive Dates: January 22 & 23, 2016
- (5) NM personnel involved: Clarifel Abellera

- (1) Lecture Title: Insights on Storytelling in relation to the Schools Art Month Celebration and Storytelling Contest where the NM Kabayan OIC shared the contemporary styles/techniques on Storytelling gained in a Storytelling Festival attended in Thailand as NM representative in 2015.
- (2) Audience: Students of Kabayan, Benguet
- (3) Venue: NM Kabayan
- (4) Inclusive Dates: Feb. 22, 2016
- (5) NM personnel involved: Clarifel Abellera

### **Kiangan**

- (1) Lecture Title: Old Kiyangan, Cradle of Ifugao Race
- (2) Audience: 110 students of Kiangan
- (3) Venue: NM Kiangan
- (4) Inclusive Dates: October 6, 2016
- (5) NM personnel involved: Vanessa Pineda

### **Butuan**

- (1) Lecture Title: History of the Branch Museum and NM collections
- (2) Audience: Butuan City School of Arts and Trades, Doongan (120 students and teachers)
- (3) Venue: Elementary School and Brgy. Bonbon Elementary School
- (4) Inclusive Dates: November 2016
- (5) NM personnel involved: George Abcede; Augustina Tamayo; Ehrliza Madale

### **Zamboanga**

- (1) Lecture Title: Introduction to the National Museum and Zamboanga Branch Museum
- (2) Audience: Ayala National High School, 510 students & 24 teachers; Caldwell Adventist Academy (HS Dept.), 186 students & 6 teachers; AB



Simpson Elementary School, 115 students & 16 teachers; Basilan State College, 45 students & 1 teacher

- (3) Venue: NM Zamboanga
- (4) Inclusive Dates: September 9, 2016; December 8, 2016; December 2, 2016; December 23, 2016, respectively
- (5) NM personnel involved: Eufemia Catolin, Richard Bernal, Hope Villegas, Susan Maaño

#### C. EXHIBITION ASSISTANCE:

NM Vigan and NM Kiangnan

- (1) Exhibition Title: Preparation on the Proposed Textile Exhibit at Vigan and Kiangnan
- (2) Proponent: Director's Office, Anthropology
- (3) Type of Assistance: Documentation of the galleries; coordination with point persons
- (4) Venue: NM Kiangnan and NM Vigan
- (5) NM personnel involved: Leo M. Batoon and Samuel Leonen

NM Vigan

- (1) Exhibition Title: Bengy Toda Photo Exhibit
- (2) Proponent: Director's Office, Fine Arts Division
- (3) Type of Assistance: Graphics, Installation, Transport
- (4) Venue: NM Vigan
- (5) NM personnel involved: Leo M. Batoon and all NM Vigan personnel

NM Palawan

- (1) Exhibition Title: PREHSEA Activity
- (2) Proponent: PREHSEA secretariat, Province of Palawan, EU
- (3) Type of Assistance: Exhibit preparation, coordination, meetings,
- (4) Venue: Palawan Heritage Center, Palawan Provincial Capitol, Puerto Princesa City
- (5) NM personnel involved: Dionisio O. Pangilinan, Leonida Radam

### IX. PERSONNEL DEVELOPMENT

#### A. PROFESSIONAL MEETINGS:

##### 1. BICOL:

- (1) Meeting/Workshop/Seminar/Conference Title: meeting with officials and concerned citizens from the Daraga Parish Church, LGU of Daraga, Provincial Government of Albay and DOT Regional Office regarding protection of cultural properties
- (2) Inclusive Dates: November 17, 2016

- (3) Venue: Provincial Capitol
- (4) Proponent: National Museum
- (5) NM personnel involved: Alice Alaurin, Acting Asst. Director Angel P. Bautista

**2. KABAYAN:**

- (1) Meeting/Workshop/Seminar/Conference Title: Stakeholders Meeting at LGU Kabayan with the NM Kabayan Task Force for the research development project of the Kabayan branch museum
- (2) Inclusive Dates: May 23, 2016
- (3) Venue: Municipality of Kabayan, Kabayan, Benguet
- (4) Proponent: National Museum
- (5) NM personnel involved: Dionisio O. Pangilinan, Clarifel Abellera, Marites Tauro

**B. LOCAL WORKSHOPS/WORKSHOPS/CONFERENCES:**

**1. RAOD Personnel Central**

- (1) Meeting/Workshop/Seminar/Conference Title: 2016 Luzon Convention of Human Resource Management Practitioners
- (2) Inclusive Dates: November 28 – 29, 2016
- (3) Venue: PICC, CCP Complex, Manila
- (4) Proponent: Civil Service Commission
- (5) NM personnel involved: Leo M. Batoon

- (1) Meeting/Workshop/Seminar/Conference Title: Cultural Protection and Development Summit
- (2) Inclusive Dates: October 6-7, 2016
- (3) Venue: Heritage Hotel, Pasay City
- (4) Proponent: NCCA
- (5) NM personnel involved: Leo M. Batoon

- (1) Meeting/Workshop/Seminar/Conference Title: Strategic Performance Management System Orientation and Workshop
- (2) Inclusive Dates: February 11, 2016
- (3) Venue: National Museum
- (4) Proponent: Civil Service Commission; National Museum
- (5) NM personnel involved: Dionisio O. Pangilinan, Leo M. Batoon, Melissa Agulan

- (1) Meeting/Workshop/Seminar/Conference Title: Three-Day Training Workshop for Guides and Docents by Dr. Ana Maria Theresa P. Labrador, Ph.D. thru the National Museum Access Committee
- (2) Inclusive Dates: August 30, 2016 to September 1 & 2, 2016
- (3) Venue: NM Fine Arts Building

- (4) Proponent: National Museum
- (5) NM personnel involved: Esperanza T. Jacob, Mabel V. Nazareno, Leonida A. Radam and Messrs. Roden T. Santiago, Efren P. Vister from RAOD and 20 other participants from the different divisions of the NM

(1) Meeting/Workshop/Seminar/Conference Title: Seminar Workshop on National Museum Office Policies, revised GAM, CSC Reviews and Appointments Processing, Workshop on Site Development Plan, Preventive Conservation and Social Media

(2) Inclusive Dates: October 17 to 28, 2016

(3) Venue: Osmeña Hall, MFA Bldg.

(4) Proponent: National Museum

(5) NM personnel involved: 22 participants from the site, area and regional offices

(1) Meeting/Workshop/Seminar/Conference Title: 1<sup>st</sup> Philippine Cave and Karst Forum, "Understanding the Interactions Between People and Caves"

(2) Inclusive Dates: November 9-10, 2016

(3) Venue: NM Auditorium, Museum of Fine Arts Bldg

(4) Proponent: DENR-Biodiversity Management Bureau, DOT, National Cave Council, NM and other cavers association

(5) NM personnel involved: 10 regional OICs

(1) Meeting/Workshop/Seminar/Conference Title: Lecture and Demonstration on First Aid by the Philippine National Red Cross

(2) Inclusive Dates: December 19, 2016

(3) Venue: NM Auditorium, Museum of Fine Arts Bldg

(4) Proponent: National Museum

(5) NM personnel involved: NM regional and central office personnel

(1) Meeting/Workshop/Seminar/Conference Title: National Museum Emergency Preparedness in the Protection of Cultural Properties

(2) Inclusive Dates: December 20, 2016

(3) Venue: Ayala Conference Hall, Museum of Anthropology

(4) Proponent: National Museum

(5) NM personnel involved: 19 personnel from the regional branches

## **2. BICOL**

(1) Meeting/Workshop/Seminar/Conference Title: Training-workshop on Abaca Knotting and Weaving

(2) Inclusive Dates: Jan. 26-28, 2016

(3) Venue: NM Bicol

(4) Proponent: National Museum

(5) NM personnel involved: Alice Alurin

## C. INTERNATIONAL WORKSHOPS,SEMINARS/CONFERENCES

### **VIGAN**

- (1) Meeting/Workshop/Seminar/Conference Title: SPAFA Training-Workshop on Christian Art in Southeast
- (2) Inclusive Dates: March 15-18, 2016
- (3) Venue: NM Vigan
- (4) Proponent: SEAMEO-SPAFA, Province of Ilocos Sur, National Museum
- (5) NM personnel involved: LangcaDahum

### **Central Office**

- (1) Meeting/Workshop/Seminar/Conference Title: PREHSEA Final International Seminar
- (2) Inclusive Dates: May 23-25, 2016
- (3) Venue: Universitas Indonesia, Depok, Indonesia
- (4) Proponent: PREHSEA Secretariat; EU
- (5) NM personnel involved: Leo M. Batoon

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## **BOTANY DIVISION**

### **INTRODUCTION**

The Botany Division of the National Museum of the Philippines continues to uphold its advocacy to the plant kingdom in the conservation of the Philippine Flora. Thru scientific researches and fieldworks, the Botany staffs provide students, researchers and educators information of plant diversity in taxonomic study and plant classification. They promote awareness in preserving our natural history by giving trainings on plant classification, herbarium processing and management to the public; together they develop new ideas in conservation.

### **Staff Development**

In 2016, the Botany Division in its desire to be abreast and updated in the current trends in the scientific community, have been participating in trainings and workshops both inside and outside the National Museum. Among them is the participation of some researchers in the:

1. Technical Working Group in collaboration with PAWB-DENR on developing and planning strategies in controlling the proliferation of Invasive Alien Species (IAS)
2. Information dissemination of scientific researches as well as professional development through group discussions and lecture for through conduct of workshops.
3. Set –up launching of Mobile Museum Boxes in MSU-IIT, Iligan City and Xavier University, Cagayan de Oro City – collaboration with University Museum of the University of Tokyo.

## **COLLECTIONS MANAGEMENT**

<b>Acquired</b>	<b>1,701</b>
<b>Identified</b>	<b>2,469</b>
<b>Maintained</b>	<b>46,590</b>
<b>Illustrated / Restored / Photographed</b>	<b>6,249</b>
<b>Inventoried/ Encoded / Data based</b>	<b>40,716</b>

## **RESEARCH PROJECTS**

### **ON-GOING RESEARCHES**

1. Pollen Flora of the Philippines
2. Common Edible and Poisonous Mushroom in the Philippines
3. Peatland Flora of Caimpugan
4. Endangered and Native Plants of the Philippines
5. Diatoms of the Philippines
6. Flora of Batanes
7. A Pictorial Handbook of the Lipuun Point, Quezon, Palawan
8. Study on Philippine Pteridophytes
9. Moss Flora of the Philippines
10. Marine Benthic Algae of Aurora Province/Diniog collections.
11. Survey of Fungal Flora at CALABARZON Province, Luzon

### **Paper Presentation (Oral)**

#### **E.R. TADIOSA**

1. Invasive Species in Four Protected Areas in the Philippines  
Biodiversity Conservation Society of the Philippines 25<sup>th</sup> Philippine Biodiversity Symposium  
Calapan City, Oriental Mindoro  
April 5-9, 2016
2. Macroscopic Fungal Flora of Mts. Palaypalay-MataasnaGulod Protected Landscape and

DNA Barcoding of Selected Medicinal Macroscopic Fungi in this Landscape and other Protected Areas of CALABARZON Region, Philippines.  
Bellevue Resort, Bohol, Philippines  
October 16-19, 2016

## **Lectures Conducted**

### **E.R. TADIOSA**

1. Tadosa, E.R. "Fungal Collection and Herbarium Management" Philippine National Herbarium,  
Manila. Students of U.P Manila. June 20, 2016
2. Tadosa, E.R. "Herbarium Curation and Management" Philippine National Herbarium  
Employees of DENR-Ecosystems Research and Development Bureau. June 30, 2016
3. Tadosa, E.R. "Fungal Collection and Collection Management" Philippine National Herbarium  
Students of Far Eastern University-Manila. July 22, 2016
4. Tadosa, E.R. "Fungal Collection" Philippine National Herbarium" Students of Angeles  
University. July 27, 2016
5. Tadosa, E.R. "Fungal species in the Philippines and its spores" U.P Philippine General  
Hospital  
Selected doctor of medicine in PGH. September 1, 2016

### **JR.C. Callado**

6. JR.C. Callado. "Herbarium Management" Philippine National Herbarium, Manila. Students  
of  
PNU Manila. Feb. 19, 2016
7. JR.C. Callado. "Herbarium Collection" Philippine National Herbarium, Manila. Students of  
PNU Manila and faculty of Emilio Aguinaldo College (EAC).
8. JR.C. Callado. "Lectured: ASEMUS Education Exchanged Programme Philippines (NM) –  
UK (NMH) May 30, 2016
9. JR.C. Callado. "Herbarium Management" Philippine National Herbarium, Manila. Students  
of Angeles University Foundation (July 27, 2016)
10. JR.C. Callado. "Herbarium Management and Collection" Philippine National Herbarium,  
Manila. Students of PNU, Manila. Aug. 24, 2016

11. JR.C. Callado. "Herbarium Collection & Management & Basic Taxonomy" Philippine National Herbarium, Manila. Cebu Normal University students and faculties. Sept. 16-17, 2016
12. JR.C. Callado. "Fern and Spore Classification and Identification" Philippine National Herbarium, Manila. PGH medical students. Sept. 21, 2016

#### **RD.R. Campos**

7. Campos, RD.R. "Field Notes: A workshop on scientific illustrations" Lopez Museum and Library) Nov. 12, 2016

#### **Attendance to Conference / Workshop**

##### **L.T. EVANGELISTA**

1. L.T. Evangelista "Strategic Performance Management System" NM Auditorium February 23, 2016
2. L.T. Evangelista "Annual Membership Meeting. National Research Council of the Philippines" PICC, March 16, 2016
3. L.T. Evangelista "UGAT Conference. Ateneo de Manila University" Loyola Heights, Quezon City, October 20 – 22, 2016
4. L.T. Evangelista "Exhuming the Corpse Flower" NM Auditorium, August 15, 2016
5. L.T. Evangelista "Luzon Convention of Human Resource Management Practitioners" PICC, Pasay City, November 28 – 30, 2016

#### **International Conference**

6. L.T. Evangelista "Herbarium Practices, Curation and Networking. Kunming Institute of Botany" Kunming, Yunnan, China, Dec. 19 – 23, 2016

##### **E.R. TADIOSA**

7. E.R. Tadosa "12th PAGE IV- A Regional Conference. MSEUF Gymnasium, Enverga University" Lucena City, January 23, 2016.
8. E.R. Tadosa "Association of Systematic Biologists of the Philippines Annual Conference" University of Santo Tomas – Tomas Aquinas Research Center. España, Manila. May 19-20, 2016.

9. E.R. Tadiosa "National Research and Development Conference" Organized by the Department of Science and Technology. Held at Crowne Plaza Manila Galleria. October 21, 2016.

**D.N. Tandang (International Conference)**

10. D.N. Tandang "Mapping Asia Plants (MAP): Southeast Asia Plant Database Development" Beijing, China. Nov. 28 - December 2, 2016 (inclusive in travel time).

**J.R. Callado**

11. JR.C. Callado "2016 Linguistic Master class by Dr. Lawrence A. Reid". Feb. 1-18, 2016.

12. JR.C. Callado "Lectures/ hands on workshop of Dr. Christian Fisher of UCLA".

13. JR.C. Callado "Seminar sa Ortograpiyang Pambansa at Paghahandang Korespondensiya Opisyal" Kumisyon sa Wikang Filipino, August 24, 2016.

14. JR.C. Callado "Cycas Pollen Germination Training" DLSU- Manila on September 26-28, 2016.

15. JR.C. Callado "Annual Conference UGAT (Ugnayang Pangham Tao, Inc.)" Ateneo de Manila  
October 20-22, 2016.

16. JR.C. Callado "Cave at Karst Conference" NM Auditorium, November 9-10, 2016.

17. JR.C. Callado "NM In-house Design Workshop" December 19-20, 2016

**A.B. Fajardo**

18. A.B. Fajardo "NM-GAD Seminar" Bay View Hotel, August 11, 2016.

19. A.B. Fajardo "Exhuming the Corpse Flower: Rafflesia by Dr. Molina" NM Auditorium August 15, 2016

20. A.B. Fajardo "Workshop for Guides & Docents" NM Auditorium, August 31 to September 2, 2016

**RD.R Campos**

21. RD. R. Campos "First-aid Seminar" NM Auditorium

**K.E. Camposano**

22. K.E. Camposano "NM-GAD Seminar" Bay View Hotel, August 11, 2016.



23. K.E. Camposano "Cycas Pollen Germination Training by Mr. PhakamaniXaba of the Kirstenbosh Botanic Gardens, South Africa" September 26-28, 2016.

## **Publications**

### **L.T. EVANGELISTA**

1. Yi-Shuo Liang, Shian-TsanGeng, **Luisito T. Evangelista** and Jenn-Che Wang. "***Lepidagathis boholensis, a new name of Philippine Acanthaceae***" Phytotaxa 252 (2):131 – 136 March 2016

2. Josephine E. Tondo, Analyn Diane P. Silverio Maria CyrilaBawer and **Luisito T. Evangelista**. "***Ethnobotany of Lubuagan: Household materials and Ornaments***" Pacific Science Review B: Humanities and Social Sciences xxx(2016) 1-4

3. Milano O. Torres, **Luisito T. Evangelista** and Maria Cyrila C. Bawer. "***Traditional Agricultural Practices on Kalinga's Significant Crops***" Fidelis Aura Vol 5(2016) pp. 110 – 118.

4. Ayumi Terada, Luisito T. Evangelista and EmeritoBatara. "***Mobile Museum Boxes. The Diversity of Natural History in Mindanao2016***" Akita Kappan Co., Japan

5. Maribel D. Ganeb, Luisito T. Evangelista and Maria Cyrila C. Bawer. "***A Glimpse on the Food Patterns and Health Status of Selected Children from Butbut and Mabilong tribes, Kalinga based on their Body Mass Index***" 2016 Proceedings of the SurathaniRajabhat University International Conference, SuratThani, Thailand.

6. Raquel A. Gonzales, **Luisito T. Evangelista** and Maria Cyrila C. Bawer. "***Traditional Tattooing Practices in Tinglayan Kalinga***" 2016 Proceedings of the SurathaniRajabhat University International Conference, SuratThani, Thailand

### **E.R. TADIOSA**

7. Tadosa, et al., (2106). "***Basidiomycetous Fungi in Mt. Palay-palay Protected Landscape, Luzon Island, Philippines***" Asian Journal of Biodiversity. Vol.7 January 2016. Pp.79-95.

8. Tadosa, et al., (2016). "***Analysis of the Forest and Grassland Vegetation at Southwestern Side of Quezon Protected Landscape, Southern Luzon, Philippines***" International Journal of Ecology and Conservation. Vol. 19, July 2016, pp. 53-69.

### **In press:**

(1) Tandang, D.N., **Tadosa, E.R.**, and E.M. Gardner (2016). "***A new record of Sloetiaelongata (Moraceae) from Mt. Hamiguitan Range Wildlife Sanctuary, Mindanao, Philippines***"

- Submitted to: Telopea Systematic Journal, a fully open-access, online, peer-reviewed scientific journal on plant systematics, with broad content that covers Australia and the Asia-Pacific Region.

(2) **Tadiosa, et al. (2016). “DNA Barcoding of Medicinal Macrofungi Inferred with ITS and LSU in Five Protected Areas of CALABARZON Region, Philippines”**

- Submitted to Nova Hedwegia, an international journal on taxonomy, morphology, ultrastructure and ecology of fungi.

## **D.N. TANDANG**

9. **Tandang, D.N., Angeles, R.T. Rubite, R. & De Guzman, M. 2016. “*Begonia titoevangelistae* (sect. *Baryandra*, *Begoniaceae*), a new species from Catanduanes Island, the Philippines”** Phytotaxa 282 (4): 273-281p.

### **In press:**

(1) **Tandang, D.N., Tadiosa, E.R., and E.M. Gardner (2016). “A new record of *Sloetiaelongata* (Moraceae) from Mt. Hamiguitan Range Wildlife Sanctuary, Mindanao, Philippines”**

- Submitted to: Telopea Systematic Journal, a fully open-access, online, peer-reviewed scientific journal on plant systematics, with broad content that covers Australia and the Asia-Pacific Region.

## **J.R.C. CALLADO**

10. **Callado, J.R.C., Adjie, B., Suksathan, P., Lestari, W.S. & Darnaedi, D. 2016. “Field Guide *Pteridophytes of Chiang Mai, Thailand. ACB Field Guide Series No. 2*”**(Fernando E.S., Miwa, H., Pollisco Jr., F.A. editors) ASEAN Centre for Biodiversity & Japan – ASEAN Integration Fund, Los Baños, Philippines. 174p.

## **R.T. ANGELES**

11. **Tandang, D.N., Angeles, R.T., Rubite, R. & De Guzman, M. 2016. “*Begonia titoevangelistae* (sect. *Baryandra*, *Begoniaceae*), a new species from Catanduanes Island, the Philippines”** Phytotaxa 282 (4): 273-281p.

## **TECHNICAL ASSISTANCE**

Assistance through lectures and herbarium training extended to on the job (OJT) students  
Breakdown of number of OJT’s from January – December, 2016,

- **3** students from Our Lady of Fatima University (OLFU) –January, 2016
- **15** students from Adamson University (ADU) – March – April, 2016
- **14** students from Philippine Normal University (PNU) – April - May, 2016

- 2 students from Philippine Christian University (PCU) – June - July, 2016
- 12 students from Far Eastern University (FEU) – July - November, 2016

## **TRAVEL**

### **L. T. Evangelista**

1. MSU – IIT, Iligan City and vicinities (GF-01-0014) Jan. 15 – 19, 2016  
- Preparation and launching of Mobile Museum Boxes Exhibit
2. Cagayan de Oro, Iligan City and vicinities (GF-01-0038) Jan. 31 – Feb. 3, 2016  
- Coordinate / Set-up Mobile Exhibit in Cagayan de Oro
3. Vigan, Narvacan, Bantay, Ilocos Sur & vicinities (GF-02-0049) Feb. 9 – 12, 2016  
- Botanical assessment of NCT / ICT and coordination with LGU on Tuklas Kalikasan 2016
4. Puerto Princesa City & Quezon, Palawan (GF-05-0297) May 17 – 20, 2016  
- To set-up exhibit regarding PREHSEA activities
5. NM Bohol branch, Tagbilaran, Bohol (GF-05-0320) May 26, 2016  
- To conduct Opening and Submission of Bids for Infrastructure Project
6. Guian, Eastern Samar (GF-07-0415) July 15-22, 2016  
- Assessment of the Marine Diatoms of Leyte Gulf for NMNH and coordinate with LGU  
  
for the Tuklas Kalikasan 2016
7. Bohol Area and Satellite Office  
- Tagbilaran, Bohol - August 23 - 24, 2016
8. Bohol Area and Satellite Office  
- Tagbilaran, Bohol - September 13 - 14, 2016
9. Eastern-Northern Mindanao Regional Museum and Satellite Office  
- Launching of Mobile Museum Exhibit, Butuan City October 11 – 13, 2016
10. Bohol Area and Satellite Office  
- Tagbilaran, Bohol - December 1 - 2, 2016
11. Bohol Area and Satellite Office  
- Tagbilaran, Bohol - December 15, 2016

### **E.R Tadosa**

12. Samar and Ilocos Norte provinces and vicinities (GF-03-0113) Mar. 21 – Apr. 10, 2016  
- To conduct botanical and mycological assessment, photo-documentation on NCT / ICT  
and collection of fungal specimens for NMNH
13. Dimiao, Bohol, Cebu City and Ma. Aurora, Aurora Provinces and vicinities (TO-11-087) Nov. 21 – Dec. 11, 2016  
- To conduct botanical & mycological assessment, photo-documentation on NCT / ICT  
and collection of fungal specimens

### **D. N. Tandang**

14. Loboc, Bohol, Balamban, Cebu and Guian Samar (GF-02-0088) April 1-20, 2016  
- To conduct botanical assessment, photo-documentation on NCT / ICT and collection of botanical specimens for NMNH
15. Majayjay, Laguna and vicinities (GF-03-011) March 1-4, 2016  
- To conduct botanical assessment, photo-documentation and collections of botanical specimens on the Saint Gregory the Great Parish Church (NCT)
16. Mt. Malinao, Aklan Province and vicinities (GF-06-0358) June 16-22, 2016  
- To conduct botanical inventory, photo-documentation and collections of botanical specimens for the proposed NMNH exhibition particularly in Galley 7 (Ultramafic Forest and Limestone Forest) and the noteworthy plant species

### **JR. C. Callado**

17. Guian, Eastern Samar (GF-02-0086) Feb. 20 – 23, 2016  
- To conduct re-assessment of La Immaculada Conception Church particularly in the plants growing in the ruins

### **R. T. Angeles Jr.**

18. Loboc, Bohol, Balamban, Cebu and Guian Samar (GF-02-0089) April 1-20, 2016  
- To assist the researcher conducting botanical assessment, photo-documentation on NCT / ICT and collection of botanical specimens for NMNH
19. Majayjay, Laguna and vicinities (GF-03-012) March 2-4, 2016  
- To assist the researcher in conducting botanical assessment, photo-documentation and

collections of botanical specimens on the Saint Gregory the Great Parish Church (NCT)

### **K.E. Camposano**

20. Dimiao, Bohol, Cebu City and Ma. Aurora, Aurora Provinces and vicinities (TO-11-088)  
Nov. 21 – Dec. 11, 2016

- To assist the researcher conducting botanical & mycological assessment, photo-documentation on NCT / ICT and collection of fungal specimens

### **Museum Exhibition and Educational Services**

#### **L.T. Evangelista**

1. Assisted **74** students/visitors from different schools, universities and institution for plant verification and information dissemination regarding botanical specimens
2. Verified/Identified **57** botanical specimens for reference collection
3. Collected **68** botanical specimens for reference collection
4. Maintained **175** botanical specimens thru: cleaning, labelling and inventory
5. Technical Assistance: (Set-up launching of Mobile Museum Boxes)
  - Assistance to visiting researchers from Univ. of Tokyo – Dr. Terada & Dr. Sasaki
6. Attended **111** committee, division, NMNH & BAC meetings & lectures
7. Prepared **3** specimens for Exhibition and Educational Services
8. Prepared **1** progressed report for Exhibit preparations and Development (Mobile Museum Boxes)
9. Prepared **68** Letters / Communications

#### **N.B. Gapas**

1. Assisted **647** students/visitors from different schools, universities and institution for plant verification and information dissemination regarding botanical specimens
2. Verified/Identified **598** botanical specimens for reference collection
3. Photographed **317** botanical specimens
4. Maintained **5,255** botanical specimens thru: cleaning, accessioning, storing and inventory
4. Attended **4** GAD meetings and ADHOC on Fact Finding Committee Investigation
5. Prepared **27** specimens for Exhibition and Educational Services

#### **E.R. Tadosa**

1. Assisted **199** students/visitors from different schools, universities and institution for plant verification and information dissemination regarding botanical specimens
2. Verified/Identified **279** botanical specimens for reference collection
3. Collected **934** botanical specimens for reference collection
4. Photographed **300** botanical specimens
5. Maintained **9,696** botanical specimens thru: cleaning, sorting, storing and accessioning

6. Attended **30** meetings, workshops& lectures
7. Prepared **64** specimens for Exhibition and Educational Services
8. Prepared **53** letters / communications prepared
9. Reviewed papers on Biodiversity, Ecology and Mycology

#### **D.N. Tandang**

1. Assisted **2,480** students/visitors from different schools, universities and institution for plant verification and information dissemination regarding botanical specimens
2. Verified/Identified **1032** botanical specimens for reference collection
3. Collected **345** botanical specimens for reference collection and for exhibition
4. Photographed **350** botanical specimens
5. Maintained **1,193** botanical specimens thru: cleaning, sorting, storing and accessioning
6. Prepared **5** letters / communications prepared
7. Attended **1** Meeting/workshop
8. Added **1** Holotype / New species

#### **JR.C. Callado**

1. Assisted **2,904** students/visitors from different schools, universities and institution for plant verification and information dissemination regarding botanical specimens
2. Verified/Identified **345** botanical specimens for reference collection
3. Photographed **706** botanical specimens
4. Collected **240** botanical specimens for reference collection& for exhibition
5. Maintained **2,375** botanical specimens thru: cleaning, sorting, storing and accessioning
6. Attended **43** meetings, workshops, conferences& lectures
7. Displayed and explained herbarium specimens in mat and basket weaving demonstrations,  
weavers from Basay, Eastern Samar
8. Prepared **2** specimens for Exhibition and Educational Services
9. Prepared **233** letters / communications prepared (E-mails)

#### **A.B. Fajardo**

1. Assisted **240** students/visitors from different schools, universities and institution for plant verification and information dissemination regarding botanical specimens
2. Verified/Identified **2** botanical specimens
3. Photographed **10** botanical specimens
4. Maintained **2,329** botanical specimens thru: cleaning, sorting and labelling
3. Attended **9** Meetings/Workshop & lectures attended
4. Prepared Actual PTAR of Botany Division CY 2015

#### **C.E. Yungca Jr.**

1. Assisted **1,693** students/visitors from different schools, universities and institution for plant verification and information dissemination regarding botanical specimens

2. Initial identification –**25** botanical specimens
3. Maintained **3,242** botanical specimens thru: cleaning, accessioning and storing
4. Supervised Contractual Employees and OJT's
5. Assisted the researchers in preparing specimens for NMNH exhibition

#### **R.T. Angeles Jr.**

1. Assisted **1,331** students/visitors from different schools, universities and institution for plant verification and information dissemination regarding botanical specimens
2. Collected **320** botanical specimens
3. Maintained **3,180** botanical specimens thru: cleaning, accessioning and storing
4. Supervised Contractual Employees and OJT's
5. Requested **6** RIS
6. Attended **1** Meetings/Workshop
7. Assisted the researchers in preparing specimens for NMNH exhibition

#### **R.D. Campos**

1. Scientific Illustration Prepared/Restored
2. Meetings/Workshop & lectures attended
3. Designing a backdrop for marine and terrestrial environment for NMNH exhibit
4. Finished the replica of *Rafflesia schanderbergiana* and Pitcher plant *Nepenthes copelandii* & *N. minadensis* for boxed museum exhibition
5. Designed CSC fun run t-shirt with Ms. Aisa Domingo

#### **K.E. Camposano**

1. Administrative Works
  - **1,275** Properly duplicated official papers
  - **1,469** Printed communications/ certificates
  - **52** Followed-up official papers
  - **2,426** Assisted students for initial verification of Botanical specimens
  - **59** Filled official documents
  - **304** Transmitted official documents
  - **1,422** Encoded certificates for plant verification:
  - **885** Answered phone calls
2. Maintained **1,521** botanical specimens thru: cleaning, sorting and drying
3. Prepared **7** RIS & office vouchers

#### **Other Museological and Technical Service** (Students, Professionals and Laboratories)

<b>MONTH</b>	<b>Clients Served</b>	<b>Verified Specimens</b>	<b>Amount</b>
January	<b>422</b>	<b>261</b>	<b>20,610.00</b>
February	<b>251</b>	<b>174</b>	<b>13,700.00</b>

March	155	98	8,160.00
April	343	182	14,300.00
May	187	117	9,300.00
June	338	140	11,310.00
July	924	346	27,580.00
August	833	358	28,240.00
September	779	470	38,740.00
October	411	191	15,160.00
November	833	358	28,240.00
December	513	235	18,830.00
<b>TOTAL</b>	<b>5,989</b>	<b>2,930</b>	<b>234,170.00</b>

<b>Month</b>	<b>No. of Visitors</b>
January	508
February	341
March	246
April	335
May	266
June	480
July	948
August	941
September	816
October	372
November	482
December	524
<b>TOTAL</b>	<b>6,459</b>

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**Research, Collections & Conservation Management Division**  
(Formerly Chemistry and Conservation Laboratory Division **CCL**)

**I. RESTORATION/CONSERVATION CONDUCTED**

**Paintings:**

1. Title : Ang Pulubi  
Date Entered : January 6, 2016  
Date Returned: February 17, 2016
  
2. Title : First mass in Limasawa  
Date Entered : January 6, 2016  
Date Returned: January 15, 2016



3. Title : Portrait of Fabian dela Rosa  
Date Entered : January 8, 2016  
Date Returned: January 8, 2016
4. Title : Sto. Domingo de Guzman  
Date Returned: February 18, 2016
5. Title : Blessed Virgin Mary  
Status : On-going
6. Title : Bandera Filipina  
Date Entered : February 15, 2016  
Date Returned: February 15, 2016
7. Title : Mater Dolorosa  
Date Entered : February 11, 2016
8. Title : Portrait of Manuel L. Quezon  
Date Entered : February 17, 2016  
Date Returned: February 18, 2016
9. Title : Portrait of Quirino  
Date Entered : February 17, 2016  
Date Returned: February 17, 216
10. Title : Portrait of Lope Santos  
Date Entered : February 17, 2016  
Date Returned: February 23, 2016
11. Title : Historical Struggle  
Date Entered : February 12, 2016
12. Title : Untitled  
Artist : Ben Cab  
Date Entered : February 26, 2016  
Date Returned: March 1, 2016
13. Title : San Jose y El Nino Jesus  
Date Entered : March 29, 2016  
Date Returned: April 6, 2016
14. Title : Portrait of M.H. Del Pilar  
Date Entered : May 4, 2016  
Date Returned: June 16, 2016

15. Title : Portrait of Juan Sumulong  
Date Entered : May 4, 2016  
Date Returned: June 16, 2016
  
16. Title : Gabriela Silang  
Date Entered : March 2, 2016  
Date Returned:
  
17. Title : Fountain  
Date Entered : May 5, 2016
  
18. Title : Progress in Education
  
19. Title : Portrait of Perreira
  
20. Title : Berlin Wall
  
21. Title : Gabriela Silang  
Artist : Tampingco  
Date Entered : March 2, 2016  
Date returned : August 23, 2016
  
22. Title : She Died on Our Place Romans 5:8  
Artist : Glenn Bautista  
Date Entered : September 23, 2016  
Date returned : September 26, 2016
  
23. Title : Jose Rizal  
Artist : Fernando Amorsolo  
Date Entered : October 4, 2016  
Date returned : October 7, 2016
  
24. Title : Portrait of Roxas  
Artist : Fernando Amorsolo  
Date Entered : October 11, 2016  
Date returned : November 8, 2016
  
25. Title : Portrait of Jose Corazon de Jesus  
Artist : Dimaano  
Date Entered : October 17, 2016  
Date returned : November 17, 2016
  
26. Title : Print on Paper

- |     |                 |   |                          |
|-----|-----------------|---|--------------------------|
|     | Artist          | : | Juan Luna                |
|     | Date Entered    | : | October 17, 2016         |
|     | Date returned : |   | October 18, 2016         |
| 27. | Title           | : | Portrait of Padre Burgos |
|     | Artist          | : | Unknown                  |
|     | Date Entered    | : | November 28, 2016        |
|     | Date returned : |   | December 29, 2016        |
| 28. | Title           | : | Historical Struggle      |
|     | Artist          | : | Bert Monterona           |
|     | Date Entered    | : | February 12, 2016        |
|     | Date returned : |   | October 11, 2016         |
| 29. | Title           | : | Mater Maria Dolorosa     |
|     | Artist          | : | Unknown                  |
|     | Date Entered    | : | February 11, 2016        |
|     | Date returned : |   | December 1, 2016         |
| 30. | Title           | : | Fountain                 |
|     | Artist          | : | F. dela Rosa             |
|     | Date Entered    | : | May 5, 2016              |
|     | Status          | : | On-going                 |
| 31. | Title           | : | Diwata ng Lahi           |
|     | Status          | : | On-Going                 |

**Sculptures / Objects:**

1. Tampinco – 2 objects
2. Berlin wall
3. Lolong – 3 replicas (1 completed, 2 on-going)
4. Sperm whale

**II. PREVENTIVE CONSERVATION**

1. Berlin Wall
2. Balangay Boat ( Diwata ng Lahi )
3. Cannon (2 pcs.)
4. Flute ( 1 pc.)
5. San Diego Galleries and Hallways
6. Ethnographic objects from Anthropology Storage – 19 objects
7. Lumad Exhibition
8. GAMABA Exhibition
9. Ablaza Hall and FCCP Hall

10. Laya Hall and Museum Foundation Gallery
11. Sculptures at the 2<sup>nd</sup> Flr. Hallway
12. When Lens Meets Brush Exhibition
13. Glenn Bautista Exhibition
14. Textiles from Anthropology - 35 textiles
15. Artworks on Paper from Fine Arts - 3 artworks
16. Books - 8 books
17. Photos from Anthropology - 17 photos
18. Paintings from Dr. Labrador - 5 paintings
19. Textiles from Dr. Labrador - 6 textiles
20. Plans on Paper from Dir. Barns - 10 pieces
21. Wall Décor from Dr. Labrador - 1 piece

### **III. MATERIAL ANALYSIS/TESTINGAS CONDUCTED**

1. Guiuan Eastern Samar - 2 samples
2. Intramuros Adminsitration - 29 samples
3. Archeaology Storage - 14 samples
4. Mapua Students (Panglao) - 3 samples
5. Paoay and Bojeador samples - 7 samples
6. Majayjay Church - 2 samples
7. Plaster c/o Archt. Aquino - 3 samples
8. La Immaculada Concepcion Ceiling Painting Samples - 6 samples
9. Juan Luna pigment samples NM Collections - 2 samples
10. La Immaculada Concepcion Retablo Paint Sample - 5 samples

### **IV. PEST MANAGEMENT**

1. Archeology Storage
2. Zoology Storage
3. San Diego Gallery
4. Linnaeus and Linnaean
5. San Diego Hallways
6. Zamboanga Regional Museum
7. Burgos Museum
8. Vigan Museum

### **V. TECHNICAL ASSISTANCE**

1. Majayjay Church
2. Tanay Church
3. Paoay Church

4. Cape Bojeador
5. Campo Santo, Sta. Barbara, Iloilo
6. Acted as Courier – 2 painting to Singapore
7. Structural inspections with the FMD – projects in Guiuan, Maribojoc, Loon, Cortez

#### **VI. INTERNSHIP PROVIDED**

1. University of Sto. Tomas - 3 students (History)
2. De La Salle University (Taft) - 3 students (B.S. Bio-Chemistry)
3. Melbourne University (Australia) - 1 student (M.A. Conservation)

#### **VII. WORKSHOP/SEMINAR/TRAINING ATTENDED/CONDUCTED/PROGRAMS PARTICIPATED**

1. SPAFA – Christian Art Workshop, Ilocos Norte (attended) 3/16'16 - 2 personnel
2. Preservation of Collections and Museum Buildings – Integrated Pest Management over Southeast Asia – Jakarta, Indonesia 7/24-27'16 (attended/presented) - 1 personnel
3. Presented the Echo Seminar on IPM at NM Science Forum
4. 3<sup>rd</sup> Buidling (Portugal) (abstract accepted)
5. Seminar/Workshop on Establishment of a Record Center (attended)-Davao City, Davao del Sur 11/22-24'16 - 1 personnel
6. Roundtable Discussion – NCT's facilitated by CPD - 1 personnel
7. NM Disaster Preparedness Workshop
8. GAD Capacity Building Seminar (participated & delivered opening remarks) 10/12-13'16
9. GAD Seminar on Budget Preparation – Ombudsman, Q.C.
10. Conducted Workshop on Introduction to the Paper Conservation (facilitated) - 15 personnel
11. Facilitated training on Raman/Soil analysis - \_\_\_\_ personnel
12. Seminar/Workshop on Establishment of a Record Center (attended)-Davao City, Davao del Sur - 1 personnel
13. Workshop on the Guides and Docents (attended) - 3 personnel
14. Workshop on Security and Safety
15. Coordination conducted - Youth Symphony Orchestra - 1 personnel
16. Assisted in heading the guides – Senate – Anniversary - 1 personnel
17. Preparation of RCCMD booth – CSC Anniversary

#### **VIII. PAPER/PROPOSAL PRESENTED/SUBMITTED/PREPARED**

1. Christian Arts – Muslim Perspective (prepared presentation)
2. 3<sup>rd</sup> Building xxxx (Portugal) - Abstract accepted

3. Integrated Pest Management – Country presentation
4. Proposed Transfer of Fergusson from US Embassy to NMFA – US approved
5. La Immaculada Conception Revised Project Proposal – US approved
6. Transfer & Conservation of Berlin Wall
7. Restoration of the Campo Santo, Sta. Barbara, Iloilo – NCCA approved
8. Prepared the Personnel Data Form of the Facilities Management Division
9. Museum policies

## **IX. COMMITTEE MEMBERSHIP**

1. Frontline Services
  - a. Attended regular meetings
  - b. Coordinated with UAP MAGS Chapter on Exhibition for visually impaired
2. Collections Committee – attended meetings & drafted policies/guidelines
3. Inventory of Specimen and Collections
  - a. Processed (completed & on-going) clearances of personnel - 5 personnel
  - b. Processed gate passes – 7 incoming / 4 outgoing
  - c. Inspections/Checking of specimens/collections
  - d. Attended meetings in drafting of policies
4. Library Acquisition Committee
5. Christian Arts – Documentation
6. Conservation of La Inmaculada Conception Church
7. Diwata ng Lahi
8. Integrated Pest Management Committee
9. Disaster Preparedness Committee
10. Bids and Awards Committee – TWG (2 meetings only)

## **X. FIELDWORKS CONDUCTED**

1. La Immaculada Concepcion – Guiuan, Eastern Samar - 5 personnel
2. Ilocos Sur and Ilocos Norte - 2 personnel
3. Maribojoc, Bohol - 2 personnel
4. Majayjay, Laguna - 3 personnel
5. Mindanao Regional Museum - 3 personnel
6. Davao City, Davao Sur
7. Ilocos Regional Museum and Vigan Ilocos - 2 personnel
8. Kabayan and Buguias, Benguet - 2 personnel
9. Nayong Filipino, Clark Pampanga - 2 personnel
10. Sulu Archipelago Area – 2 personnel
11. Tanay, Rizal - 3 personnel

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CULTURAL PROPERTIES REGULATION DIVISION  
Formerly Cultural Properties Division

Highlights:

**Declaration of Immovable Cultural Properties:**

Pre-identify and pre-assess cultural properties for nomination and declaration as National Cultural Treasure or Important Cultural Property for 2016.

DECLARED NATIONAL CULTURAL TREASURES

**OLD CONGRESS BUILDING**

The National Museum of Fine Arts Building, known as Old Congress Building, was built in 1921 to house the public library. Used instead as Legislative building, the revisions were designed and implemented by Juan Arellano and completed in 1926. It now houses the vast collection of Fine Arts of the government to form part of the Museum Complex under republic Act 8492.

**OLD FINANCE BUILDING**

Neo-classical architecture, built and designed by Filipino architect Antonio Toledo in the 1930's. Used as public library in pre-war times it was in this building that Manuel L. Quezon was sworn in as the first President of the Commonwealth the latter's building being still under repair. It is now the National Museum of Anthropology forming part of the Museum Complex under Republic Act 8492.

**OLD TOURISM BUILDING**

Now known as the National Museum of Natural History Building in the City of Manila. It was built by a Filipino Architect, Antonio Toledo in the late 1930's. Reconstructed according to the original plans after the war and reinforced in recent years ; it still bears the same classical features of the era and forming part of the four-buildings museum complex within the Rizal Park under Republic Act 8492.

**ST. JOHN THE BAPTIST CHURCH**

Constructed in 1848, of large amount of volcanic stones, massive boulders and stone blocks worked on of human labor under the system of *polo y servicio* or services of hundreds of stone-cutters who worked on a daily-basis under the supervision of Spanish engineers; relatively intact, its reconstruction still bears part of renaissance and Gothic / Romanesque structure which is still highly visible; the church interiors consisted of expensive wood icons, glass, silver, gold, brass, ceremonial vestments, bells, baptismal fonts, crystal chandeliers and marble holy water fonts. The Church has produced, in its exemplary Franciscan mission, saintly and pious missionaries as well as scholars of historical personages.

### **OUR LADY OF LIGHT WITH ITS RETABLO**

(Our Lady of Cadelaria and its Church Altars)

Built between 1668 and 1702, the Church of Silang has been recognized through a marker installed for the purpose by the National Historical Commission of the Philippines recognizing the significance of the Church of Nuestra Senora de Candelaria that included the implements such as an intact 300 years old baroque retablos.

### **DECLARED IMPORTANT CULTURAL PROPERTIES**

#### **AYALA BRIDGE**

(Manila)

First built in 1872 and 1908 and reconstructed in the 1930's design sans decorative elements of the notable pre-war structure making it the first structural steel bridge spanning the famous Pasig River and linking San Miguel District to Arroceros District; the bridge while structurally reinforced in recent years has endured after more than a century of existence in the form recognizable to Filipinos through the succeeding generations and as an engineering landmark of outstanding historical and cultural importance nationwide and throughout the Asian region-providing the model and inspiration for many others of similar design throughout the archipelago.

#### **QUEZON BRIDGE**

(Manila)

Built in 1938-1939, this bridge was designed in Art- Deco style by Juan Arellano, incorporating proven and modernist bridge engineering of the time to replace a suspension toll-bridge built in 1852 on the same site. Reinforced in recent years the structure still stands as a recognizable icon of Manila. The Quezon Bridge was an outstanding artistic achievement and technological milestone of its era, embodying a harmony of aesthetic and function meant to proclaim entitlement to full independence and sovereignty as a proud member of the community of nations; destroyed in 1945 and subsequently rebuilt after the Battle of Manila, its considerable strengthening repairs to date while maintaining its original design, remains, in over 75 years as one of the leading engineering icon supporting historic status of Manila as the Capital City bearing the foremost exemplar of such bridge design and construction in Asia.

#### **PAO ONG HU TAOIST TEMPLE**

(Sta. Ana Manila)

Dedicated in 1951, the temple acknowledged gifts of dedication as early as 1928, with its most peculiar features among religious structures, which has two rooms dedicated to two different persona, one for Pao Ong – a Taoist god, and the other for an image of a female deity resembling the image of Virgin Mary – a Catholic saint. The female deity image, however, was being venerated as a Taoist god despite its similitude to the popular image of Virgin Mary. Remains a unique heritage structure of the district of Sta. Ana Manila.



### **MANILA BOAT CLUB**

(Sta. Ana Manila)

Relatively intact, the structure with its complex, was home to Manila Boat Club, pioneering as an organization formed to promote sports activity for younger generation. Several regattas were staged by the Club since its establishment in 1888 placing Manila in the world map of rowing.

### **PAGSANJAN BOUNDARY ARCH**

(Laguna)

Built between 1878 and 1880, the arch feature three (3) Roman Arches made of adobe stones and lime, with the Royal Coat of Arms of Spain in gold and yellow and guarded by two red Castilian Lions. Also known as Puerta Real or Royal Gate during the Spanish and American period; built in gratitude to Our Lady of Guadalupe, for protecting the town from Bandits in 1877; of architectural integrity, the Arch is an extant of triumphal arches and remains an outstanding landmark in the stretch of the National Highway on both ways and an outstanding artistic achievement of its era, embodying harmony of aesthetic and function.

### **SIMON DE ANDA**

(Spanish colonial Monument, Intramuros, Manila)

Erected in 1871 near the Pasig River; was later transferred to its present location along Bonifacio Drive. Anda Monument was erected to symbolize the resistance against the British occupation of Manila which began in 1872, as well as a recount of Anda's heroism and defense of Filipinos against Spanish' abuses during his reign as Governor-general of the Islands from 1770 to 1776;

### **LEGASPY y URDANETA**

(Spanish colonial Monument, Intramuros, Manila)

Commissioned by the Spanish Colonial Government in the late 1890's and designed by Renowned Spanish sculptor Agustin Querol in Barcelona, Spain to commemorate the date of the foundation of Manila and the introduction of Roman Catholicism to the Islands;

The bronze statue of Legazpi and Urdaneta rests on a marble-granite classical plinth and is decorated by other ornaments. By the time of its completion, the Philippines was already under American Rule but it was still shipped to Manila and was stored for years in the customs storeroom. It was finally erected in 1929.

### **REY CARLOS IV**

(Spanish Colonial Monument, Intramuros, Manila)

Erected by the people of Manila in 1824 to remember the global battle against smallpox and its accompanying technology transfer that saved many lives.

### **REYNA ISABELA II**

(Spanish Colonial Monument, Intramuros, Manila)

Made of bronze, funded by donations collected from the City of Manila in 1854 and 1855; it was erected amidst festive ceremonies in Arroceros or what is now known as Plaza

Lawton or Liwasang Bonifacio, later removed and kept by a Chinese artisan, recovered and

kept by the Ayuntamiento until its transfer in Malate for over half a century until it was felled by typhoon Yoling; brought back to Intramuros in 1975, stood majestically along Magallanes Drive in front of the gate that bears its name, in memory of her reign over the historic colonial era that spans more or less four hundred years and its influence on the Filipino people.

### **WHITE CROSS BUILDING**

(San Juan, Metro Manila)

A two story building commissioned to be built and designed by Pablo Antonio – National Artist

for Architecture, the art deco-building is made of concrete with early modern motif as its façade

with the building shaped like a cross. Its exteriors contain classic Italian bas relief by Italian Sculptor

Francesco Monti. With authentic structural integrity, the building is still used as an orphanage to date.

### **FAÇADE OF MICHELLE APARTMENT**

(Manila)

The Michel Apartment, one of the original multi-storey post War Manila Apartments, was home to many expatriates of different nationalities in Manila such as Spanish, British, and Germans; Built in 1930's, an art-deco mid-rise apartment building, considered the tallest in Manila of the era was designed by Francis Mandelbaum of Cornell University in New York in 1937; façade remains intact.

### **FAÇADE OF LIFE THEATER**

(Manila)

The Life Theater, its arcade and Villonco Building, located along Quezon Boulevard in Quiapo, Manila was constructed in the 1930's, an Art-deco Architecture designed and implemented by Architect Pablo Antonio, National Artists for Architecture.

## **HERITAGE STADIUM BUILDING OF RIZAL MEMORIAL FIELD**

(Manila)

Formerly the Manila Carnival Grounds, the RMSC was built in 1934 for the Far Eastern Championship Games, a precursor to the Asian Games. Destroyed during [World War II](#), and reconstructed in 1954, its original four stadiums namely the Rizal Memorial Track and Football Stadium, the Rizal Memorial Baseball Stadium, the Rizal Memorial Tennis Stadium, and the Rizal Memorial Swimming Stadium, were erected upon Rizal Memorial Field under the auspices of the Philippine Amateur Athletic Federation by the Philippine Legislature; the four stadiums, as designed by Juan M. Arellano as Consulting Architect in the then-prevailing and popular Streamline Modern style of Art Deco architecture, have survived largely intact from 1934 to the present time and is capable of seating 30,000 people;

## **HELIOGRAPH TOWERS**

(Magalang, Pampanga)

These two Heliograph Towers, located on a bordering barrio between the towns of Mabalacat and Magalang, in Pampanga were built around 1896. Standing at almost 10 meters in height, these two towers are what remains of the few more built for the purpose of transfers of communication; remains are relatively intact and recognized as unique heritage structure of Pampanga.

## **CHURCH COMPLEX OF NUESTRA SRA. DE LA ASUNCION**

(Bulacan)

Known as Bulakan Church is a 19<sup>th</sup> century Neo-Byzantine-Romanesque stone church located at Bgy. San Jose in the Municipality of Bulacan, Bulacan Province and marked as Historical Structure by the National Historical Commission of the Philippines. Relatively intact, this structure is one of the few remaining Romanesque type of structure in the Philippines.

## **AYUSAN PAOA BRIDGE**

(Ilocos Sur)

The Spanish colonial bridge in Vigan Ilocos Sur is an integral part of the Mestizo section of Vigan which was declared a National Cultural Treasure in 1972. This Vigan brick bridge more known as Ayusan-Paoa Bridge is one of the colonial Spanish bridges built in the 1800's which leads to Playa de Oro, a coastline where gold is mined in the sands since pre-colonial times.

## **QUERUBIN ANCESTRAL HOUSE**

(Caoayan, Ilocos Sur)

An ancestral house located in the Municipality of Caoayan, Ilocos Sur sits on an approximately 3000 square meters lot owned and built by Don Tomas Querubin in 1860; this ancestral house of the Querubins, approximately one hundred fifty years old is an extant example of a BahaynaBato at Kahoy that flourish during the Spanish period.

### **OLD MUNICIPAL HALL**

(Jaro, Iloilo)

Built of wood and stone during the Spanish colonial period to serve as municipal hall of Jaro; and later as the seat of the civil government of the province of Iloilo in 1901 at the start of American Colonial period.

The Old Iloilo Provincial Capitol remains substantially the leading heritage icon of the Province of Iloilo, supporting its historic status as part of the country's declaration of the surrounding areas as Heritage Tourism Zone by virtue of Republic Act 10555;

### **OLD ILOILO PROVINCIAL JAIL**

(Iloilo)

The Old Jaro Provincial Jail, is a century old building that housed criminal offenders, located in the central area of the Municipality of Jaro, in the Province of Iloilo; also known as Iloilo Rehabilitation Center, was originally built in 1911 during the American period on an 868 square-meter lot owned by the provincial government. It is one of the precursor of the best built penal structure in the country.

### **SITE AND REMAINS OF FORT SAN PEDRO**

Centuries-old ruins of what was left of the Old Fort of San Pedro constructed in 1616 at the mouth of the Panay Rivers which served as fortress of stonework and had embankment partly in the sea and on the land; now ruined, its foundation remains as the mute witness of the storied life of a by-gone era in Iloilo. Marked by the National Historical Commission of the Philippines as a Historical Landmark and part of the Heritage Tourism District in the province of Iloilo by virtue of Republic Act 10555;

### **BALOBOK ROCKSHELTER**

(TawiTawi)

Significant finds were made in these rockshelters which included polished shell adzes made from giant clam *Tridacnagigas*, associated with earthenware with impressed design and shell carbon dated to range from 8,000-6,500 B.C. ;Continued archaeological excavations of Balobok likewise yielded flake and polished stone tools, re-slipped earthenware shards with lime-impressed designs and animal remains dated by C-14 to be about 8,810-5,190 years ago. It remains a verdant archaeological site that provided links to our country's past.

## FIELDWORK ACTIVITIES

### I. Visited sites for documentation

San	January	:	Tacloban and Guiuan, Provinces of Leyte and Eastern Samar
	February	:	San Ildefonso, Bulacan /Angeles, Pampanga/Guiuan E. Samar
	March	:	Angeles, Pampanga/ Tayabas, Quezon /Majayjay, Laguna / Fernando Pampanga
	April	:	Majayjay, Laguna/Iriga, Camalig, Albay/ Libmanan, Camarines Sur/Paete, Laguna/Tayabas, Quezon/ Bulacan, Bulacan
	May	:	CamiguinProvince/Magalang, Angeles, Pampanga/La Union And Ilocos Sur, /Baguio City, /Kabayan, Buguias, Benguet/ Magalang Pampanga
	June	:	Romblon Province/ Malolos, Bulacan/Silang, Cavite/Sariaya, Quezon
	July	:	Angeles, Pampanga/ Silang, Cavite/San Fernando, Pampanga/ Dumaguete/Sta. Rosa, Laguna
	August	:	Baguio City/Paete, Laguna/ Magalang, Pampanga/ San Rafael, Bulacan
	September	:	Laoag City ,IlocosNorte/ Mexico, Pampanga/Baguio City, San Rafael, Bulacan/Guagua, Pampanga/Baguio City
	October	:	Majayjay, Laguna/San Fernando, Pampanga/Manaoag, Pangasinan
	November	:	Baliuag, Bulacan/ Guagua, Pampang

### II. Verification of discovered archaeological site - Catanuan, Quezon

### III. Monitoring and inspection of sites issued with permits

Bagac, Bataan	Sagada, Mt. Province
Baguio City	Candelaria Quezon
Oriental Mindoro	Iloilo City
Paniqui, Tarlac	Bohol province

Romblon	Negros Occidental
Negros Oriental	Tanza, Cavite,
Catanauan, Quezon,	Iloilo and Guimaras, Camaligan
Davao City	Camarines Sur
Tarlac City	Butuan
La Union	Sual, Pangasinan
Tayabas, Quezon	Paoay, Ilocos
Lucena	Batangas City
Ilagan, Isabela	Tumawini, Isabela
Kiangan, Ifugao	Brgy. Camantigue, Bungabong,

#### IV. Other Fieldwork Activities:

Tiaong, Quezon (Registration)

Dumaguete, Baco, LaziSiquijor Province (NCCA Committee on Monuments and Sites,  
Catanauan, Quezon (Coordination with the LGU)

Iloilo and Guimaras ( to conduct detailed cave assessment/archaeological  
survey)

#### Exhibitions

##### 3<sup>rd</sup> Baybayin Conference

October 31, 2016

National Museum

#### Certificates/Permits/Licenses and other Legal Instruments Issued :

Declarations	-	3 NCT's / 21 ICP's
Registered Cultural Properties	-	421 cultural properties
Certificates issued to dealers	-	60 certificates
Deputization papers	-	7
Licenses issued to dealer	-	10
NM Research Associates approved	-	11
Cultural properties that are not covered as cultural properties for export	-	2,451 items
Permits:		
Export	-	32
Exploration/Excavation	-	10
Treasure Hunting	-	40
Transport	-	9
Permit granted to the American Mission	-	2
Authorization to Collect and Transport	-	42
Authorization- NM Research Associates	-	12

Authorization

Land Archaeology	-	6
AIA Clearance	-	4

**Total Income January-December 2016**      -      **P 673,870.00**

**V. Meeting/Workshop/Seminar/Lectures/Training**

Raquel Flores  
NM Participants in NHCP Workshop on Unreinforced Masonry Structure  
Jan. 15, 2016  
Pangalao Island, Bohol Province

Angel P. Bautista/Raquel. Flores/CPD Staff  
NM Participants in Experts Meeting on Alternative Approaches to Church  
Restoration, Reconstruction in Bohol  
Jan. 15 2016  
NM Auditorium

Angel P. Bautista/ Raquel Flores  
NM Participants in International Symposium  
Jan. 13-14, 2016  
NM Auditorium

Angel P. Bautista, Raquel Flores, Edwin Dela Rosa  
Strategic Performance Management (SPMS) Orientation and  
Workshop  
Feb. 23, 2016  
NM Auditorium, 8:00 am-5:00pm

Angel P. Bautista  
Emmanuel Loyola  
Randy Episcopo  
March 15-16, 2016  
Seminar on Heritage Conservation, Contemporary Architecture and  
Urbanism  
A Franco-Phil. Exchange of Expertise  
March 15-16, 2016  
NM Auditorium

Raquel Flores  
Multi-Hazard Vulnerability Assessment of Priority Cultural Heritage Structure  
in the Phils.  
March 8-10, 2016

Raquel Flores

Participation to the Public Event Sama-SamangPagsulongsamga Agenda ni Juana  
March 16, 2016

Angel P. Bautista  
Raquel Flores  
Carmencita Mariano

Cassiopea Soriano  
Eric del Rosario  
Stakeholders meeting for NCT and ICP Declaration  
March 15, 2016

Angel P. Bautista  
International Seminar Exhibition and Lecture on Legacy of the Islands  
Universitas Indonesia, Jakarta, Indonesia  
May 23-25, 2016

Giovanni G. Bautista  
Representative of the National Museum for the Defense POW/MIA  
Accounting Agency (DPAA) American Government Mission Activity to be  
conducted by the University of Illinois in Chicago  
May 25-27, 2016  
Mariveles, Bataan

Carmencita DR Mariano  
Eric Del Rosario  
Randy Episcopo  
Evangeline Estrada  
Participate to the Gender Sensitivity Training (GST)  
Bayview Park Hotel  
1118 Roxas Blvd. corner U.N. Ave. Manila  
August 11, 2016- 7:00am-5:00 pm

R. Flores/C. DR. Mariano  
Aug. 18, 2016 8:00 am-4:00 pm  
BulwagangOsmena, 2 Flr. PambansangMuseo ng Sining

Randy M. Episcopo  
To Attend Seminar Workshop for the Protection of Cultural Heritage in the  
Philippines  
Oct. 10-15, 2016  
Aguinaldo Shrine, Kawit, Cavite

Cultural Properties Regulation Division Staff Members  
Oct. 24, 2016 9:00 am-2:00 pm



National Museum Representative to the Roundtable Discussion on Cultural  
Property Identification, Categorization, Registration)  
NM Conference Room

Angel P. Bautista  
Raquel Flores  
Oct. 24, 2016 8:00 am-5:00 pm  
Participants to the Training on Appointments and other Personnel Actions  
NM Auditorium

Angel P. Bautista  
All Curators I and II OIC's  
Oct. 28, 2016  
NM 3<sup>rd</sup> Baybayin Conference  
Ayala Conference Rm.

Raquel Flores  
Carmencita Mariano  
Nov. 9-10, 2016  
First National Cave and Karst Forum  
NM Auditorium

Cultural Properties Regulation Staff  
Nov. 16, 2016  
NALECC-SCILLEC Meeting  
NM Auditorium  
Evangeline Estrada  
Nov. 22-24, 2016  
Seminar-Workshop on the Establishment of a Records Center  
Davao City, Davao del Sur

Angel P. Bautista  
Raquel Flores  
Carmencita Mariano  
Eric del Rosario  
Randy Episcopo  
Daryl Red  
Lord Estacion  
Dec. 16, 2016  
Panel Deliberation on NCT and ICP Declaration  
NM Conference Room

#### International

Angel P. Bautista  
May 23-25, 2016  
International Seminar Exhibition and Lecture on Legacy of the Islands  
Universitas Indonesia, Jakarta, Indonesia

#### V. NCT marker

Unveiling of Marker, Tayabas, Quezon

March 3-4, 2016

Public Declaration, Magalang, Pampanga

August 24-26, 2016

TECHNICAL ASSISTANCE - 477 clients

A total of 2,152 clients were served.

Individuals participated in lectures – 5,441 attendees  
and Information dissemination campaign

#### PROFESSIONAL PUBLICATIONS

- **BAYBAYIN**

Author: ANGEL P. BAUTISTA  
MARY JANE LOUISE BOLUGNA  
MARITESS TAURO  
GIOVANNI BAUTISTA  
Year ; October 28, 2016

- **PROTECTING FILIPINO HERITAGE**

Author: ANGEL P. BAUTISTA  
Year : 2016

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### 2016 National Museum Annual Report Fine Arts Division

#### I. Highlights for 2016

1.1 Title: **BenCab: Appropriated Souls**

Objective/s:

- This exhibition is a tribute to Benedicto Cabrera's 50 years as an artist. The National Museum is honored to be the last leg of this exhibition.
- To make known the works of the national artist to the masses.
- To foster art appreciation and love for local art
- Moreover, we were able to attract hundreds of visitors because the exhibition coincided with the Museum's waving of its admission fee from the months of March and May.

Date: February 28 – May 29, 2016

Accomplishment/s: Given National Artist's Benedicto Cabrera's impact and charm to the millennials and art enthusiasts, the exhibition drew thousands of visitors during its exhibition duration. Because of the exhibition, the National Museum gained significant promotional and marketing feats on print and social media platforms. Moreover, collectors and art aficionados were able to see the significant changes and improvements at the National Museum encouraging them to donate and be National Museum's supporter and benefactor.

Fund Source: BenCab Art Foundation, Inc. (BAFI) and the National Museum

1.2. Title: **Jacques Ferrier's A Vision for the Sensual City**

Objective/s:

- to showcase the architectural designs of Arch Ferrier inspiring museum visitors most especially Architects and Architecture students
- to foster Philippine-Franco relations through the opening of this exhibition

Date: March 15, 2016-August 15, 2016

Accomplishment:

- The exhibition attracted hundreds of visitors on its public opening
- Overwhelming number of registrants during the conduct and promotion of it Talk and tour entitled: "JFA: Vision for the Sensual City".
- The Division was able to come up with another lecture entitled: Workshop on Dismantling and packing of Jacques Ferrier's Vision for the Sensual City participated by NM employees and representatives from other agencies.

Fund Source: National Museum General Fund, Alliance Francaise de Manille, and Jacques Ferrier Architecture

All Fine Arts Division personnel

1.3) Title: **Museums and Cultural Landscapes by Dannie Alvarez(an educational program for the *National Heritage Month celebration*)**

Objective:

- This activity is part of the National Museum's series of activities for the National Heritage Month
- To provide an educational program for the *BenCab: Appropriated Souls* exhibition

Date: May 17, 2016

Accomplishments: The activity gathered more than a hundred participants of various backgrounds—teachers, students, museums and cultural workers, Art majors, and alike. The speaker was very pleased of the enthusiasm of participants. Evaluation forms gathered implied of participants wanting for more lectures similar to this.

Fund Source: National Museum General Fund

1.4.)Title: **Remembering Joya**

Objective:

- To make known the works of the national artist to the masses.
- To foster art appreciation and love for local art

Date: June 7, 2016 – August 22, 2016

Accomplishments: The National Museum takes pride in putting up an exhibition of National Artist Jose Joya's works. The exhibition also attracted hundreds of visitors during its show. Before the show ended, Mr. Josefa J. Baldovino donated six works of the National Artist to the National Museum as a gift to the Filipino people.

Fund Source: Joya- Baldovino Family and National Museum General Fund

#### 1.5.)Title: **Turnover Ceremony of Mr. Patrick Eugenio's Gift to the Filipino People**

Objective:

to facilitate the formal turnover of three objects to the National Museum

Accomplishments: The three donated works of Mr. Oliver Patrick Eugenio as Gifts to the Filipino people received by the National Museum were of outstanding significance. The three objects, a painting of National Artist Fernando Amorsolo, oak sculpture of National Artist Napoleon Abueva and a prayer book owned by National hero Dr. Jose Rizal with his inscription given to Josephine Bracken hours before his execution on December 30, 1896 were turned over to the National Museum and was witnessed by Chairman Ramon del Rosario and NM employees.

Date: December 13, 2016

## II. Fieldwork

1. Site: Vigan, Ilocos Sur  
 Project Title/Objective: Christian Art Workshop, Dismantling of Encounters Exhibition and Ingress of Chasing Waterfalls by Bengy Toda  
 Collaborator/s: SEAMEO SPAFA and the National Museum  
 Covered dates: March 12-18, 2016  
 FAD personnel involved: Danelyn S. Sumaylo
  
2. Site: Iloilo City and vicinities  
 Project Title/Objective: Site Visit and Planning of exhibitions for NM Western Visayas Regional Museum and Satellite Office and to attend VIVA ExCON 2016  
 Collaborator/s: National Museum and VIVA ExCON 2016 Secretariat  
 Covered dates: November 18-20, 2016  
 FAD personnel involved: Danelyn S. Sumaylo

## III. Exhibitions/programs

### January

#### 1. *The Tapestries of Federico Aguilar Alcuaz*

Prepared tapestries for exhibition, made floor plan, curated the exhibition, designed and printed wall text and lay out of wall text and introductory text, provided labels and assisted in the ingress

Gallery XXI, third floor, National Museum of Fine Arts

January 28, 2016 – February 19, 2016

National Museum  
All Fine Arts Division personnel

## **February**

### **1 .*Los Dos Pintores* Exhibition**

Prepared artworks for installation, mounted labels and assisted in the ingress  
Gallery VI, second floor, National Museum of Fine Arts  
February 12, 2016 - Permanent exhibition  
All Fine Arts Division personnel

### **2. Gallery of Paintings of the Philippine Colonial Tradition of Portraiture***(From the collections of the Bangko Sentral ng Pilipinas)*

Gallery IV , second floor, National Museum of Fine Arts  
February 12, 2016  
All Fine Arts Division personnel

### **2. Art Workshop by Mr. Fernando Sena**

As member of the organizing committee, attended meetings prior to the conduct of the workshop, drafted ,sent out letters of invitation and followed-up participating schools in Manila, prepared registration sheets, facilitated the workshop, and coordinated with the speaker. Ms Canilao delivered the closing remarks during the workshop.

NM Auditorium, National Museum of Fine Arts

February 22, 2016

Ceres Marie P. Canilao and Danelyn S. Sumaylo

### **3. *BencAb: Appropriated Souls***

Received artworks from various collectors, assisted in the exhibition planning, prepared and mounted labels, manned the exhibition opening and assisted in the ingress, egress and return of works.

Gallery XXI, third floor, National Museum of Fine Arts

Feb 28, 2016 – May 29, 2016

All Fine Arts Division personnel

## **March**

### **1. *Chasing Waterfalls by Bengy Toda***

Assisted Mr. Cercado in drafting the floor plan of the exhibition, made condition assessment of photographs for exhibition, accomplished necessary documents, prepared and mounted labels, assisted in the ingress of the exhibition

Ilocos Regional Museum and Satellite Office

March 16, 2016 – present

National Museum and Studio 58 Lab 10, Inc.

All Fine Arts Division personnel

### **2. *Jacques Ferrier's Vision for the Sensual City***

Assisted in the needs of the exhibition, division in-charge for the exhibition opening, assisted in the ingress and egress of the exhibition

Old Senate Session Hall, National Museum of Fine Arts  
March 15, 2016-August 15, 2016  
National Museum, Alliance Francaise de Manille, Jacques Ferrier Architecture  
All Fine Arts Division personnel

### **3. *Filipinas by Isa Lorenzo***

Made preliminary meetings with the artist and guest curator, arranged necessary papers and arrangements, picked-up the artworks from the framer, assisted the guest curator in the planning of the exhibition, made condition assessment of photographs for exhibition, accomplished necessary documents, prepared and mounted labels, manned and hosted the exhibition opening, assisted in the ingress and egress of the exhibition.

Reception Hall, National Museum of Anthropology

March 20, 2016 – July 3, 2016

National Museum and Silverlens

All Fine Arts Division personnel

## **April**

### **1.) *Country Above Self: Manuel A. Roxas***

Received the exhibition objects, made necessary documents, assisted in the ingress and egress of the exhibition, designed and printed wall text and lay out of wall text and introductory text, manned and assisted in the turnover ceremony and facilitated the return of loaned objects to the lender

Roxas Hall, third floor, National Museum of Fine Arts

April 15, 2016 – May 29, 2016

National Museum and the President Manuel A. Roxas Foundation, Inc.

All Fine Arts Division Personnel

### **2.) *20th century landscapes***

Prepared paintings for exhibition, mounted labels and helped in the ingress

Northwest hallway, second floor, National Museum of Fine Arts

April 19, 2016 – ongoing

National Museum

All Fine Arts Division personnel

### **3.) *Filipinas: Women at Work ( an educational program for the *Filipinas* Exhibition)***

Coordinated directly with the speakers, guest curator and artist, prepared necessary documents, designed and printed invitation ,poster and educational collateral ,drafted and sent out letters of invitation to different universities and colleges, made follow-up calls to universities and colleges, facilitated transportation needs of the speakers to and from the National Museum, manned the registration area and lecture proper

Reception Room, National Museum of Anthropology

April 30, 2016

All Fine Arts Division personnel

## **May**

**1.) Museums and Cultural Landscapes by Dannie Alvarez (an educational program for the *Heritage Month celebration*)**

Coordinated directly with the speaker, prepared necessary documents, designed and printed event poster, drafted and sent out letters of invitation to different universities and colleges, made follow-up calls to universities and colleges, facilitated transportation needs of the speakers to and from the National Museum, manned the registration area and lecture proper

Roxas Hall, third floor, National Museum of Fine Arts

May 17, 2016

All Fine Arts Division personnel

**June**

**1.) *Remembering Joya***

Made preliminary meetings with the lender, designed and printed wall text and lay out of wall text and introductory text, arranged necessary papers and arrangements, assisted the guest curator in the planning of the exhibition, made condition assessment of artworks for exhibition, accomplished necessary documents, prepared and mounted labels, manned and hosted the exhibition opening, assisted in the ingress and egress of the exhibition, manned the exhibition opening and

facilitated the return of artworks to lender.

Gallery XXI, third floor, National Museum of Fine Arts

June 7, 2016 – August 22, 2016

National Museum and the Joya- Baldovino Family

All Fine Arts Division personnel

**July**

**1.) Jacques Ferrier's Vision for the Sensual City( an educational program for the *JFA Exhibition*)**

Made preliminary meetings with the curator and exhibition assistant, designed and printed wall text and lay out of wall text and introductory text, arranged necessary papers and arrangements, accomplished necessary documents, manned and hosted the lecture proper, assisted during the guided tour of the exhibition with Ar. Ferrier himself.

Roxas Hall, third floor, National Museum of Fine Arts

July 1, 2016

National Museum and Jacques Ferrier Architecture

All Fine Arts Division personnel

**August**

**1.) *Curating Joya: Curator's Talk by Ceres Canilao***

Prepared necessary documents, designed and printed lecture poster, drafted and sent out letters of invitation to different universities and colleges, made follow-up calls to universities and colleges, manned the registration area and lecture proper.

Roxas Hall, National Museum of Fine Arts  
August 19, 2016  
All Fine Arts Division personnel

## **September**

### **1.) *The Uncommon Art of Glenn Baustista: A Retrospective Exhibition***

Made preliminary meetings with the lender, arranged necessary papers and arrangements, made floor plan and designed exhibition plan for the show, made condition assessment of artworks for exhibition, accomplished necessary documents, prepared and mounted labels, manned and hosted the exhibition opening, picked-up works from the lender, assisted in the ingress and egress of the exhibition, manned the exhibition opening and facilitated the return of artworks to lender.

Gallery XXI, third floor, National Museum of Fine Arts

September 28, 2016 – January 3, 2016

National Museum and the family of Mr. Ernesto and Araceli Salas

All Fine Arts Division personnel

## **November**

### **1.) Justin Nuyda Talks about Glenn Bautista**

Coordinated directly with the speaker, designed and printed wall text and lay out of wall text and introductory text, arranged necessary papers and arrangements, accomplished necessary documents, manned and hosted the lecture proper, assisted during the guided tour of the exhibition with Mr. Nuyda himself.

Roxas Hall and Gallery XXI, National Museum of Fine Arts

November 18, 2016

All Fine Arts Division personnel

### **2.) The Art of Papercuts: Workshop by Sinag de Leon**

The division coordinated directly with the speaker regarding availability of schedule and other workshop needs, made necessary documents, designed and printed event poster for promotions and information dissemination, sent out letters of invitation to different universities and colleges, made follow-up calls to universities and colleges, manned the registration area and lecture proper.

Roxas Hall and Gallery XXI, National Museum of Fine Arts

November 27, 2016

All Fine Arts Division personnel

## **IV. Collections**

1. Total artworks maintained:	1,751
2. Total artworks accessioned:	1,353
3. Total artworks catalogued:	1,353
4. Total artworks physically inventoried:	1,751
5. Total new acquisitions for the year:	45 works



### Acquisitions of the Division for 2016

Artwork	Donor
<b>Portrait of President Benigno Aquino, Sr.</b> Orley Ypon Oil on canvas, 2015	Society for the Preservation of Philippine Culture, Inc. (SPPC) (c/o Regina Coseteng, President)
<b>HISTORICAL STRUGGLE</b> Bert Monterona Oil on canvas, 1998	Bert Monterona
<b>HIBLA 85</b> Jane Arrieta Ebarle Acrylic on canvas, 2014	Jane Arrieta Ebarle
<b>HIBLA 92</b> Jane Arrieta Ebarle Acrylic on canvas, 2014	Jane Arrieta Ebarle
<b>SELF-PORTRAIT OF GALO OCAMPO</b> National Artist Galo B. Ocampo Oil on canvas, 1982	Amable Ocampo
<b>FILIPINAS BY ISA LORENZO</b> (30 framed photographs)	Luisa Mercedes Lorenzo
<b>CHARTRES, FRANCE</b> National Artist Jose T. Joya Graphite on paper January 17, 1984	Josefa Joya-Baldovino
<b>IMARI SHRINE FOREST</b> National Artist Jose T. Joya Pen and ink on paper May 23, 1962	Josefa Joya-Baldovino
<b>THREE GRACES</b> National Artist Jose T. Joya Gouache on paper 1957	Josefa Joya-Baldovino
<b>MOSS GARDEN</b> Ryugen In-temple , Kyoto, Japan National Artist Jose T. Joya Pen and ink on paper May 23, 1962	Josefa Joya-Baldovino

**TOLEDO, SPAIN**

National Artist Jose T. Joya  
Colored pencil on paper  
December 15, 1983

Josefa Joya-Baldovino

**HEAVENLY TEMPLE GATE**

Peking, China  
National Artist Jose T. Joya  
Colored pen and ink on paper  
April 4, 1979

Josefa Joya-Baldovino

**DE LA IMITACION DE CRISTO Y MENOSPRECIO DEL MUNDO ( with inscription of Dr. Jose Rizal)**

V. Tomas De Kempis  
Barcelona, 1895  
Book

Oliver Patrick Eugenio

**KISS OF JUDAS**

National Artist Napoleon Abueva  
Oak  
1955

Oliver Patrick Eugenio

**DALAGANG BUKID**

Fernando Amorsolo  
Oil on wood  
1928

Oliver Patrick Eugenio

**YAKAP NG KAPAYAPAAAN**

Araceli Limcaco-Dans  
Acrylic on canvas  
2003

Araceli Limcaco-Dans

**V. Technical Assistance****A. Summary****1.) Artwork loans**

- 1.1) Borrower: Presidential Legislative Liaison Office  
Venue: House of Representatives, Batasan Hills, Quezon City, Metro Manila  
Exhibition duration: 21 July 2016- 29 July 2016  
No. of NM Collection loaned: Seven works of art
- “Musikerong Bungbong” by Alvaro M. Jimenez
  - “70 Isang Tumpok” by Edgar Doctor
  - “Underwater-Colours (Series No.19)” by Elmer Gernale
  - “Still Life” by Ang Kiukok

- “Barong-Barong” by Leon Pacunayen
- “Calabanga” by Edgar Doctor
- “Homeward Bound” by Buendia, Benny S.

Purpose: These artworks adorned the walls of the holding room of the President of the Republic during his State of the Nation Address

1.2) Borrower: National Gallery Singapore  
 Venue: Singtel Changing Exhibition Gallery, National Gallery Singapore  
 Exhibition duration: March 29, 2016 – July 17, 2016  
 No. of NM Collection loaned: two works of art

- *Ang Pulubi* by National Artist Hernando R. Ocampo
- *First Mass in Limasawa* by national Artist Carlos V. Francisco

Purpose: Loaned by the borrower for the exhibition entitled: ‘Reframing Modernism’ at the above-mentioned gallery at National Gallery Singapore

1.3) Borrower: Metropolitan Museum of Manila  
 Venue: Upper Galleries, Metropolitan Museum of Manila

Exhibition duration: October 14 2016 – February 28, 2017

No. of NM Collection loaned: One artwork (*Wheel of Fortune* by Lamberto Hechanova)

Purpose: Loaned by the borrower for the exhibition entitled: ‘The Philippine Contemporary: to scale the past and the possible

#### 1.4.) Thesis Consultation

- Dennis Baclayo and group from Adamson University
- Mathilde Assier
- Denver Pelesco of STI College, Meycauayan, Bulacan
- Georgina Borzi of the International School Manila
- Mio Angelo Gadon of DLSU Dasmariñas

#### 1.5.) Requests and inquiries

- Net 25 Landmarks
- Wido buller
- Phil Postal Corp
- Gabriele Frauenrath
- Wig Tysmans
- Ayala Museum

- Iendrum Fine Art, LA
- Department of Justice
- DFA
- Bangko Sentral ng Pilipinas
- Natalia Gumenyuk
- City Government of Marikina
- Finale Art File
- Qantas Magazine, Australia
- Ateneo Art Gallery
- Lee Cundangan of Ouine's Events
- Kanade Yagi

## B. Lectures

b.1) Title: **Curating Joya: Curator's Talk by Ceres Canilao**  
 Audience: Students, NM employees and walk-in registrants  
 Venue: Roxas Hall, National Museum of Fine Arts  
 Date: August 19, 2016  
 Personnel involved: Ceres Marie P. Canilao – curator and speaker

b.2) Title: **In-House Design Workshop**  
 Audience: Representatives from the different division of the National Museum  
 Venue: Roxas Hall, National Museum of Fine Arts  
 Date: December 19-20, 2016  
 Personnel involved: Ceres Marie P. Canilao – lecturer

## C. Exhibition Assistance

1.1) Exhibition title: SONA 2016  
 Proponent: Presidential Legislative Liaison Office  
 Type of assistance: Loaned seven artworks to adorn the walls of the holding room of the President of the Republic during his State of the Nation Address; made necessary documents to process the loan, delivered the works, installed the works and mounted labels.  
 Venue: House of Representatives, Batasan Hills, Quezon City, Metro Manila  
 Inclusive dates: 21 July 2016- 29 July 2016  
 Personnel involved: All Fine Arts Division personnel

1.2) Exhibition title: *Incognito*  
 Proponent: NM task Force for the National Arts Month 2016  
 Type of assistance: participated in the preliminary screening of photographs for exhibition, assisted in the mounting of photographs, mounted labels and assisted in the registration and opening of exhibition

Venue: Reception Room, National Museum of Anthropology  
Inclusive dates: February 1-11,2016  
Personnel involved: Ceres Marie P. Canilao and Danelyn S. Sumaylo

#### **D. Interviews conducted**

- Debbie Coloma of Channel News Asia
- Johanna Kiamzon – Asian Cenetr, University of the Philippines, Diliman

### **VI. Personnel Development**

#### **B. International workshops/seminars/conferences**

b.1) Conference title: International Archives Conference  
Inclusive dates: December 8-10, 2016  
Venue: Clark Freeport Zone, Pampanga  
Proponent: NCCA and ATOCEL  
FAD personnel involved: Ceres Marie P. Canilao

#### **C. Local Workshops/conferences:**

c.1) Conference title: 6<sup>th</sup> Luzon Convention of Human Resource Practitioners  
Inclusive dates: December 28-30, 2016  
Venue:  
Proponent: Civil Service Commission  
FAD personnel involved: Ceres Marie P. Canilao

c.2) Conference title: Curatorial Intensive Symposia  
Inclusive dates: December 19, 2016  
Venue: Metropolitan Museum of Manila  
Proponent: Metropolitan Museum of Manila and ICI  
FAD personnel involved: Ceres Marie P. Canilao

c.3) Conference title: Training on Appointment and other Personnel Actions  
Inclusive dates: October 12-24, 2016  
Venue: NM Auditorium  
Proponent: Civil Service Commission and the National Museum  
FAD personnel involved: Ceres Marie P. Canilao

c.4) Conference title: Gender Development and Capacity Building and Training Workshop  
Inclusive dates: October 12-13, 2016  
Venue: NM Auditorium  
Proponent: NM GAD Committee  
FAD personnel involved: Ceres Marie P. Canilao and Danelyn S. Sumaylo

c.5) Conference title: Workshop on Dismantling and packing of Jacques Ferrier's Vision for the Sensual City  
Inclusive dates: August 15, 2016

Venue: Old Senate Session Hall  
Proponent: National Museum  
FAD personnel involved: Ceres Marie P. Canilao, Roberto A. Balarbar, Gilbert Miguel, Manolito Remulla

c.6) Conference title: Seminar on Heritage Conservation, Contemporary Architecture & Urbanism:

A Franco-Philippine Exchange of Expertise  
Inclusive dates: March 15-16, 2016  
Venue: NM Auditorium  
Proponent: National Museum, French Embassy, Alliance Francaise de Manille  
FAD personnel involved: Ceres Marie P. Canilao, Roberto A. Balarbar, Gilbert Miguel, Manolito Remulla

c.7) Conference Title: SMPS Training

Inclusive Date/s: February 23, 2016  
Venue: NM Auditorium  
Proponent: Civil Service Commission and the National Museum  
FAD personnel involved: Ceres Marie P. Canilao

c.8) Conference title: Linguistics Masterclass with Dr. Lawrence Reid

Inclusive dates: February 1-18, 2016  
Venue: Osmeña Hall and Roxas Hall  
Proponent: National Museum  
FAD personnel involved: Danelyn S. Sumaylo

c.9) Conference title: Christian Art Workshop

Inclusive dates: March 12-18, 2016  
Venue: Ilocos Region  
Proponent: National Museum and SEAME-SPAFA  
FAD personnel involved: Danelyn S. Sumaylo

c.10) Conference title: Filipinas Women at Work

Inclusive dates: April 30, 2016  
Venue: Reception Room, National Museum of Anthropology  
Proponent: National Museum Fine Arts Division  
FAD personnel involved: Ceres Marie P. Canilao and Danelyn S. Sumaylo

c.11) Conference title: Museums and Cultural Landscapes by Dannie Alvarez

Inclusive dates: May 17, 2016  
Venue: Roxas Hall  
Proponent: National Museum  
FAD personnel involved: All FAD personnel

c.12) Conference title: Linguistics Masterclass with Dr. Lawrence Reid

Inclusive dates: February 1-18, 2016

Venue: Osmeña Hall and Roxas Hall  
Proponent: National Museum  
FAD personnel involved: Danelyn S. Sumaylo

c.13) Conference title: Gender Sensitivity Training  
Inclusive dates: June 9, 2016  
Venue: Bayview Hotel, Roxas Boulevard  
Proponent: National Museum  
FAD personnel involved: Danelyn S. Sumaylo

c.14) Conference title: Pagsasanay sa Korespondensiya Opisyal at Implementasyon ng  
Kautusang Tagapaganap Blg.335  
Inclusive dates: August 16, 2016  
Venue: Osmeña Hall  
Proponent: Komisyon sa Wikang Filipino  
FAD personnel involved: Danelyn S. Sumaylo

c.15) Conference title: Curator's Talk by Ceres Cenilao  
Inclusive dates: August 19, 2016  
Venue: Roxas Hall  
Proponent: National Museum  
FAD personnel involved: All FAD personnel

c.16) Conference title: Seminar on Disaster Preparedness and Business Continuity  
Inclusive dates: September 27-29, 2016  
Venue: Metrocent Hotel, Tagbilaran City, Bohol  
Proponent: National Archives of the Philippines  
FAD personnel involved: Danelyn S. Sumaylo

c.17) Conference title: An Introduction to the Conservation of Works on Paper  
Inclusive dates: October 26, 2016  
Venue: Conference Room, NM of Fine Arts  
Proponent: National Museum  
FAD personnel involved: Ceres Marie P. Canilao, Roberto A. Balarbar, Mariah Camille T. Calanno and Danelyn S. Sumaylo

c.18) Conference title: Justin Nuyda talks about Glenn Bautista  
Inclusive dates: November 18, 2016  
Venue: Roxas Hall  
Proponent: Fine Arts Division National Museum  
FAD personnel involved: All FAD personnel

c.19) Conference title: Workshop on the Art of Papercuts by Sinag de Leon  
Inclusive dates: November 27, 2016  
Venue: Roxas Hall  
Proponent: National Museum  
FAD personnel involved: All FAD personnel

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**Geology and Paleontology Division  
2016 NM ANNUAL REPORT**

I.

II. **Highlights for 2016**

- **Title:** Collection building for the National Museum of Natural History  
**Objectives:** To acquire specimens through field collection, donation, purchase and loan for Galleries 2, 3 and 4 of NMNH and for reference collection of the Geology Division.  
**Date/s implemented:** January-December 2016  
**Accomplishment/s:** Acquisition of 640 pieces of rocks, mineral and fossil specimens for exhibition and reference collection for the year 2016.
- **Title:** Geology Division Outreach Program through Traveling Exhibition  
**Objectives:** To organize and present the Geological Traveling Exhibition to different schools in Zambales  
**Date/s implemented:** February 2 – March 3, 2016  
**Accomplishments:** Presented the geological exhibition to 40 schools with a total of 9,025 viewers.  
**Fund Source:** RCT Travellers Corner

III. **Research Projects/Projects**

- **Title:** Ecclesiastical Petrology of the NCT Churches in the Philippines  
**Objectives:** To identify the materials used in the construction of the Churches and their provenances and to describe the geologic environment in relation to the location of these Churches.  
**Date started-ended:** 2016  
**Site/s:** All regions in the Philippines  
**NM personnel involved:** Roberto S.P. de Ocampo  
Maileen P. Rondal  
Benjamin M. Naungayan, Jr.  
Imelda L. Jestre  
Eduard David L. Francia
- **Title:** Biostratigraphy of the Lubuagan Formation  
**Objectives:** To construct a stratigraphic column based on the available fossil content and other data collected from the field and to



describe the  
formation.

age and environment of deposition of this

**Date started-ended:** October 2015 - present

**Site/s:** Kalinga and Ifugao

**NM personnel involved:** Abigael L. Castro  
Maileen P. Rondal  
Benjamin M. Naungayan, Jr.  
Paulo B. Omana  
Eduard David L. Francia

its

- **Title:** Diversity of Past Life in the Philippines  
**Objectives:** To reconstruct the diversity of past life in the Philippines since formation up to the Quaternary Period.

**Date started-ended:** 2013- present

**Site/s:** All regions in the Philippines

**NM personnel involved:** Priscila A. Ong  
Elena P. Gornal  
Paulo B. Omana

reference collection

- **Title:** Collection of Rocks and Minerals from Different Mining Areas and Districts

**Objectives:** To collect, map and inventory the different rock and mineral resources of the Philippines and to expand the of the National Museum.

**Date started-ended:** 2014-present

**Site/s:** All mining areas/districts in the Philippines

**NM personnel involved:** Maileen P. Rondal  
Benjamin M. Naungayan, Jr.  
Abigael L. Castro  
Eduard David L. Francia

#### IV. Fieldworks

- **Site:** Majayjay, Laguna  
**Project title:** Ecclesiastical Petrology of the San Gregorio Magno Church, Majayjay, Laguna  
**Objectives:** To identify the materials used in the construction of the Church and its provenance and to describe the geologic environment in relation to the location of the Church.

**Covered dates:** May 23-27, 2016

**Acquired specimens:** 59 pieces of geological specimens

**NM personnel involved:** Roberto S.P. de Ocampo  
Maileen P. Rondal  
Benjamin M. Naungayan, Jr.  
Eduard David L. Francia

- Sites:** Boac, Marinduque and Calauag, Quezon

**Project title:** Diversity of Past Life in the Philippines

**Objective:** To reconstruct the diversity of past life in the Philippines since its formation up to the Quaternary Period.

**Covered dates:** May 25-29, 2016

**Acquired specimens:** 107 pieces of geological specimens

**NM personnel involved:** Priscila A. Ong  
Elena P. Gornal  
Paulo B. Omana
- Site:** Kalinga

**Project title:** Biostratigraphy of Lubuagan Formation

**Objective:** To construct a detailed biostratigraphic description of the Lubuagan Formation based on its fossil content

**Covered dates:** June 27-July 2, 2016

**Acquired specimens:** 45 pieces of geological specimens

**NM personnel involved:** Abigael Castro  
Benjamin M. Naungayan, Jr.  
Paulo B. Omana
- Site:** Guiuan, Eastern Samar and vicinity

**Project title:** Petrology of Stone Materials used in the Construction of La. Immaculada Concepcion Church, Guiuan, Eastern Samar

**Objective:** To identify the natural stone materials used in the construction of Guiuan Church and to identify the provenance of these materials.

**Covered dates:** June 16-23, 2016

**Acquired specimens:** 88 pieces of geological specimens

**NM personnel involved:** Roberto S.P. de Ocampo  
Imelda L. Jestre  
Eduard David L. Francia
- Sites:** Iloilo and Aklan

**Project title:** Diversity of Past Life in the Philippines

**Objective:** To reconstruct the diversity of past life in the Philippines since its formation up to the Quaternary Period.

**Covered dates:** November 3-10, 2016

**Acquired specimens:** 201 pieces of geological specimens

**NM personnel involved:** Priscila A. Ong  
Elena P. Gornal  
Paulo B. Omana
- Sites:** Kiangnan, Ifugao and Tuba-Itogon, Benguet

**Project title/s:** (1) Biostratigraphy of Lubuagan Formation;  
(2) Collection of Geological Specimens from Mine Areas/Districts

**Objective/s:** (1)To construct a detailed biostratigraphic description of the Lubuagan Formation based on its fossil content;

(2)To expand the Geology Division's reference collection in relation to the opening of the National Museum of Natural History (NMNH)

**Covered dates:** November 7-11, 2016

**Acquired specimens:** 78 pieces of geological specimens

**NM personnel involved:** Maileen P. Rondal  
Benjamin M. Naungayan, Jr  
Abigael L. Castro  
Eduard David L. Francia

- **Sites:** Lian, Batangas and Mansalay, Oriental Mindoro

**Project title:** Collection Building for the NMNH.

**Objective:** To collect geological specimens for NMNH exhibition reference collection.

**Covered dates:** December 6-13, 2016

**Acquired specimens:** 50 pieces of geological specimens

**NM personnel involved:** Roberto S.P. de Ocampo  
Priscila A. Ong

- **Site:** Zamboanga

**Project title:** Collection of Geological Specimens from Mine Areas/Districts

**Objective:** To pick-up and transport the coal specimens donated by the Philippine National Oil Company – Exploration Corporation

**Covered dates:** December 11-15, 2016

**Acquired specimens:** 12 pieces (26 kilos) of geological specimens

**NM personnel involved:** Benjamin M. Naungayan, Jr.  
Eduard David L. Francia

## V. Exhibitions/Programs

- **Exhibition titles:**The Geology of the Philippines

The Mineral and Energy Resources of the Philippines

The Ancient Life

**Activities:** Preparation of specimens, texts/captions, graphic designs, etc.

**Galleries:** National Museum of Natural History (NMNH) Galleries 2, 3 and 4

**Inclusive dates:** January – December 2016

**NM key personnel involved:**Roberto S.P. de Ocampo  
Priscilla A. Ong  
Maileen P. Rondal

## VI. Collections Management

**Total specimens maintained:**24,753 pieces of geological specimens  
**Total specimens accessioned:**640 pieces of geo.specimens  
**Total specimens in electronic database:**2,127 pieces of geo. specimens  
**Total specimens physically inventoried:**24,540 pieces of geo. specimens  
**Total new acquisition for the year:**628 pieces of geo.specimens

## VII. Professional Publications and Presentations

### A. Peer-reviewed articles/chapters published

- A. • **Authors:** T. Ingicco, G. D.vander Bergh, J. de Vos, A. Castro, N. Amano, Bautista  
**Title:** A new species of Celebochoerus (Suidae, Mammalia) from the Philippines and the palaeobiogeography of the genus Celebochoerus Hooijer, 1948  
**Journal:** GeoBios  
**Release date:** August 2016  
**URL/Website address:** <http://dx.doi.org/10.1016/j.geobios.2016.05.006>

### E. Professional presentations

- **Author:** Castro, Abigael  
**Presentation title:**Geology and Conservation: A Geologist's Role in the Conservation Initiatives of the National Museum of the Philippines.  
**Professional conference title:** CollAsia International Conference: Conserving Experiences and Using Collections-Questions.  
**Venue:** Mason Pine Hotel Indonesia  
**Inclusive dates:** February 18-19, 2016
- **Author:** Castro, Abigael  
**Presentation title:** The NM-Geo in the Central Philippines: Updates on the Research Projects in the Visayas by the Geology Division of the National Museum of the Philippines.  
**Professional conference title:** ICOPHIL10: 10<sup>th</sup> International Conference on Philippine Studies  
**Venue:** Silliman University, Dumaguete City  
**Inclusive dates:** July 6-8, 2016

## VIII. Technical Assistance

### A. Summary

#### 1. Species/objects identified and classified

Manila Science High School  
University of Sto. Thomas  
Emilio Aguinaldo College  
Manuel L. Quezon University  
Legarda Elementary  
T. Paez Integrated School  
Polytechnic University of the Philippines  
Notre Dame of Dadiangas University  
Arellano University  
Far Eastern University  
De La Salle University  
LGU, Mansalay, Oriental Mindoro  
Lyceum of the Philippines University  
Jesus Reigns Christian Academy  
Technological University of the Philippines  
Muntinlupa High School  
Adamson University  
Sta. Clara Parish School

#### 4. Thesis consultation

Polytechnic University of the Philippines

### B. Technical working groups/technical expertise

### C. Lectures

- High
- Lecture title:** The Most Significant Geological Collection of the National Museum  
**Audience:** Mabini High School, National Teachers College, Araullo School, Metropolitan Bank and Trust Company  
**Venue:** Geology Division, NM Fine Arts  
**Inclusive date:** July 30, 2016  
**NM personnel involved:** Benjamin M. Naungayan, Jr.  
Abigail L. Castro  
Eduard David L. Francia
  - Lecture title:** The Geological Reference Collection of the National Museum  
**Audience:** Jesus Reigns Christian Academy  
**Venue:** Geology Division, NM Fine Arts  
**Inclusive date:** September 15, 2016  
**NM personnel involved:** Maileen P. Rondal

## IX. Personnel Development

### B. International workshops/seminars/conferences

- **Workshop title:** CollAsia:International Course on Conservation and Use  
of South East Asian Collection  
**Inclusive dates:** February 8-27, 2016  
**Venue:** Museum Geologi, Bandung, Indonesia  
**Proponent:** ICCROM, CHA-Korea, Museum Geologi  
**NM personnel involved:**Abigael Castro

### C. Local workshops/seminars/conferences

- **Meeting title:** Experts' Meeting on Alternative Approaches to Church's  
Restoration/Reconstruction in Bohol  
**Inclusive date:** January 15, 2016  
**Venue:** National Museum  
**Proponent:** National Museum  
**NM personnel involved:**Roberto S.P. de Ocampo  
Maileen P. Rondal
- **Workshop title:** Strategic Performance Management System Orientation  
and Workshop  
**Inclusive date:** February 23, 2016  
**Venue:** National Museum  
**Proponent:** National Museum and Civil Service Commission  
**NM personnel involved:** Roberto S.P. de Ocampo  
Priscila A. Ong  
Maileen P. Rondal
- **Seminar title:** Breaking Free from Stress with Art Therapy  
**Inclusive date:** March 11, 2016  
**Venue:** National Museum  
**Proponent:** National Museum  
**NM personnel involved:** Maileen P. Rondal  
Elena P. Gornal
- **Seminar title:** Filipinas: Women at Work  
**Inclusive date:** April 30, 2016  
**Venue:** National Museum  
**Proponent:** National Museum  
**NM personnel involved:** Maileen P. Rondal
- **Seminar title:** Agta of Eastern Luzon  
**Inclusive date:** May 5, 2016  
**Venue:** National Museum

**Proponent:** National Museum  
**NM personnel involved:** Maileen P. Rondal  
Benjamin M. Naungayan, Jr.

- **Meeting title:** From Field to Museum Series of Talks: Challenges of Women Fieldworkers  
**Inclusive date:** June 1, 2016  
**Venue:** National Museum  
**Proponent:** National Museum  
**NM personnel involved:** Priscila A. Ong  
Maileen P. Rondal  
Elena P. Gornal  
Abigael L. Castro
- **Seminar title:** Gender Sensitivity Training  
**Inclusive date:** June 9, 2016  
**Venue:** Bayview Park Hotel Manila  
**Proponent:** National Museum  
**NM personnel involved:** Maileen P. Rondal  
Paulo B. Omana  
Eduard David L. Francia
- **Seminar title:** CSI Leadership Series “Leading A Learning Organization”  
**Inclusive date:** June 15, 2016  
**Venue:** CSC, Constitution Hills, Diliman, Quezon City  
**Proponent:** Civil Service Commission  
**NM personnel involved:** Priscila A. Ong
- **Seminar title:** Dell-user Forum  
**Inclusive date:** June 21-22, 2016  
**Venue:** Shangri-La Hotel, The Fort, Bonifacio Global City  
**NM personnel involved:** Paulo B. Omana
- **Meeting title:** Roundtable Discussion on the Representation of the Negrito Groups in the NMA  
**Inclusive date:** June 27, 2016  
**Venue:** National Museum  
**Proponent:** National Museum  
**NM personnel involved:** Maileen P. Rondal
- **Seminar title:** Gender Sensitivity Training  
**Inclusive date:** August 11, 2016  
**Venue:** Bayview Park Hotel Manila  
**Proponent:** National Museum  
**NM personnel involved:** Maileen P. Rondal

- **Seminar title:** Seminar UkolsaKorespondensiyaOpisyal  
**Inclusive date:** August 18, 2016  
**Venue:** National Museum  
**Proponent:** National Museum  
**NM personnel involved:** Elena P. Gornal  
Abigael L. Castro
- **Workshop title:** Training Workshop for Guides and Docents  
**Inclusive date:** August 31-September 2, 2016  
**Venue:** National Museum  
**Proponent:** National Museum  
**NM personnel involved:** Benjamin M. Naungayan, Jr.  
Paulo B. Omana
- **Seminar title:** Gender Mainstreaming Monitoring System Orientation  
**Inclusive date:** September 27, 2016  
**Venue:** Philippine Commission on Women  
**Proponent:** Philippine Commission on Women  
**NM personnel involved:** Maileen P. Rondal
- **Workshop title:** Seminar on the Preparation of PPMP and APP  
**Inclusive date:** September 28 – October 1, 2016  
**Venue:** Planta Centro Hotel, Bacolod City  
**Proponent:** SCCE Training Center  
**NM personnel involved:** Roberto S.P. de Ocampo
- **Workshop title:** GAD Capacity Building Training-Workshop  
**Inclusive date:** October 12-13, 2016  
**Venue:** National Museum  
**Proponent:** National Museum  
**NM personnel involved:** Roberto S.P. de Ocampo  
Priscila A.Ong  
Maileen P. Rondal
- **Meeting title:** Roundtable Discussion on Cultural Property:  
Identification, Categorization, Registration and  
Monitoring  
**Inclusive date:** October 21, 2016  
**Venue:** National Museum  
**Proponent:** National Museum  
**NM personnel involved:** Abigael L. Castro
- **Workshop title:** Cave and Karst Forum  
**Inclusive date:** November 9-10, 2016  
**Venue:** National Museum



- Proponent:** Biodiversity Management Bureau  
**NM personnel involved:** Roberto S.P. de Ocampo
- **Meeting title:** 18-Day Campaign to End VAW Kick-Off Activity  
**Inclusive date:** November 25, 2016  
**Venue:** Philippine International Convention Center  
**Proponent:** Philippine Commission on Women  
**NM personnel involved:** Priscila A. Ong  
Maileen P. Rondal  
Elena P. Gornal  
Benjamin M. Naungayan, Jr.  
Abigael L. Castro  
Paulo B. Omana  
Eduard David L. Francia
  - **Seminar title:** Organizational Change and Transformation: How HRMPs Can Lead in the Change  
**Inclusive date:** November 28-30, 2016  
**Venue:** Philippine International Convention Center  
**Proponent:** Civil Service Commission  
**NM personnel involved:** Maileen P. Rondal
  - **Seminar title:** Working Together for a VAW-Free Community  
**Inclusive date:** December 9, 2016  
**Venue:** National Museum  
**Proponent:** National Museum  
**NM personnel involved:** Maileen P. Rondal  
Elena P. Gornal  
Abigael L. Castro  
Benjamin M. Naungayan, Jr.  
Paulo B. Omana
  - **Seminar title:** Science at the Museum: A Report on the New Researches at the 25<sup>th</sup> Philippine Biodiversity Conference  
**Inclusive date:** December 16, 2016  
**Venue:** National Museum  
**Proponent:** National Museum  
**NM personnel involved:** Maileen P. Rondal  
Abigael L. Castro
  - **Seminar title:** Lecture-Demonstration on First Aid and BLS-CPR  
**Inclusive date:** December 19, 2016  
**Venue:** National Museum  
**Proponent:** National Museum  
**NM personnel involved:** Priscila A. Ong and Maileen Rondal

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## MUSEUM SERVICES DIVISION (MUSEUM EDUCATION DIVISION)

### I. MUSEUM EDUCATION DIVISION

(renamed MUSEUM SERVICES DIVISION, as of September 2016)

The Museum Education Division, now the Museum Services Division, carried on its goal of providing pertinent information to the National Museum's visitors in 2016 through the arrangement of guided tours, answering of online and offline queries, drafting of educational programs, tour scripts and informational materials, and conduct of research on museum exhibits.

Additionally, MED was able to facilitate the re-opening of the National Museum Library in February, which was visited by more than 6,000 individuals throughout the year.

Another notable highlight for the division was the organization of the orientation seminar for tour operators in August. This enabled MED staff to reach out and inform its clients on the proper protocols for arranging guided tours, which is one of the primary ways the Museum fulfills its thrust to disseminate knowledge to students and the general public.

The yearly viewership study, started in 2013, was also continued through visitor surveys. A written report on the results of the 2015 survey was prepared while those of 2016 data were collated for analysis and interpretation.

In September 2016, due to the Institution's ongoing reorganization, MED was renamed the Museum Services Division. In spite of this, however, MED/MSD will continue to work towards its goal of providing quality service to the museum-going public.

### II. HIGHLIGHTS FOR 2016

#### 1. Title: Re-opening of National Museum Library

Objective: To provide the public with an improved reading and research area with facilities and library collection that is compliant to the present needs of the library-going public.

Date re-opened: February 18, 2016 / Ground Floor, National Museum of Anthropology

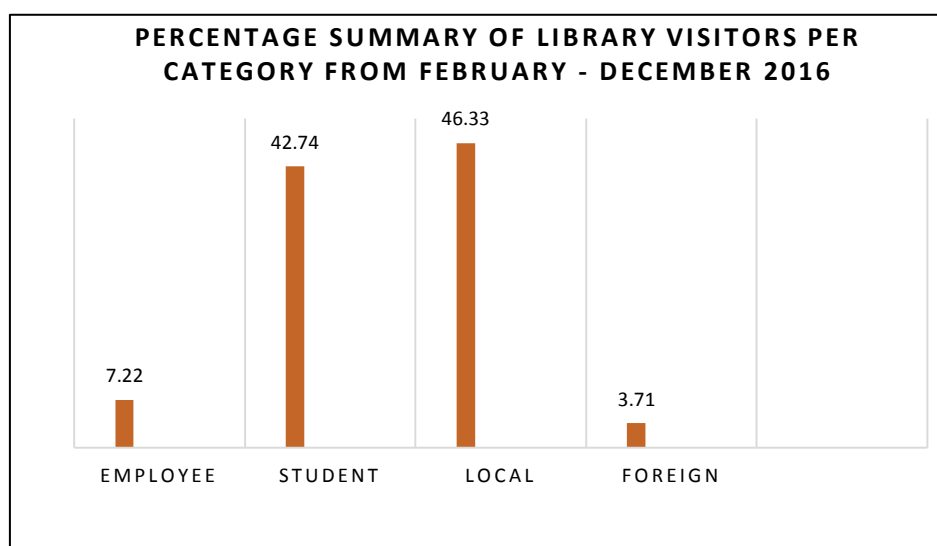
Accomplishment:

From its status as a small reading center at the fourth floor of the National Museum of Fine Arts, the National Museum Library has since been transferred to its spacious, new home at the ground floor of the National Museum of Anthropology. It was formally re-opened last February 18, 2016 and has been in operation since then, from Tuesday to Friday.

The NM Library logged 6,551 visitors for 2016, with the month of May boasting the most number of guests due to the free admission offered by the National Museum at the time. The detailed breakdown is presented below:

### 1.1. Monthly visitor statistics of the National Museum Library

Month	NM Employee	Student	Local Tourist	Foreign Tourist	Total no. of library visitors/month
February	33	36	13	4	86
March	45	237	108	21	411
April	76	113	117	25	331
May	69	245	701	31	1,046
June	58	269	265	19	611
July	51	437	433	20	941
August	50	438	422	42	952
September	41	305	191	25	562
October	19	247	245	14	525
November	16	207	209	17	449
December	15	266	331	25	637
<b>Total</b>	<b>473</b>	<b>2,800</b>	<b>3,035</b>	<b>243</b>	<b>6,551</b>



### 1.2 Summary of National Museum Library visitors per category

Throughout the year, the librarians have logged 2,676 books and 3,010 serials in their inventory, with 318 books (11.88%) successfully catalogued. Included among the serials collection are local and international journals on anthropology, archaeology, the arts, botany, geology, and zoology, as well as publications by the National Museum, such as annual reports and published articles by its own researchers.

The librarians have also collected 722 newspaper clippings, which can be used as reference and research materials in the future.

The Library also received ten (10) donated books from four donors: Mr. William Lorenzo, Mr. Julius Atenta, Sen. Loren Legarda, and National Artist Virgilio S. Almario. The books are as follows:

### 1.3 List of books donated to the National Museum Library in 2016

Date	Donor	Title
May 5, 2016	William Lorenzo	Ayala Foundation at 50: a legacy of faith in the Filipino
July 13, 2016	Julius Atenta	The story of the Philippines and our new possessions...
August 12, 2016	Sen. Loren Legarda	Climate change message of our times...
August 12, 2016	Sen. Loren Legarda	Guidebook to protected areas of the Philippines
August 12, 2016	Sen. Loren Legarda	MUHON: traces of an adolescent city
August 12, 2016	Sen. Loren Legarda	Redefining development: the living advocacy of Loren Legarda
August 12, 2016	Sen. Loren Legarda	Voices from the Cordilleras guardians of the forest...
August 21, 2016	Virgilio S. Almario	Iba't ibang katawagan ng mga komersyal na isda
August 21, 2016	Virgilio S. Almario	Saliksik ng mga akdang Maguindanaon... book 1
August 21, 2016	Virgilio S. Almario	Saliksik ng mga akdang Maguindanaon... book 2

Aside from these donations, the Library also acquired 150 new books and serials from local and international institutions, including journals from South Korea and Japan and books from the National Commission for Culture and the Arts (NCCA).

In the year 2017, it is hoped that the good work begun in the National Museum Library will continue onwards and contribute greatly to the educational thrust of the Institution.

Source of Fund: National Museum

## 2. Title: Orientation Seminar for Tour Operators

Objective: To orient and update tour operators about the National Museum policies and guidelines for group tour reservations and to provide information on new exhibitions and NM branches nationwide.

Date implemented: August 5, 2016 / NM Auditorium

### Accomplishment:

Invited to the seminar were tour operators within Manila and those in the nearby provinces of Laguna, Bulacan, and Cavite.

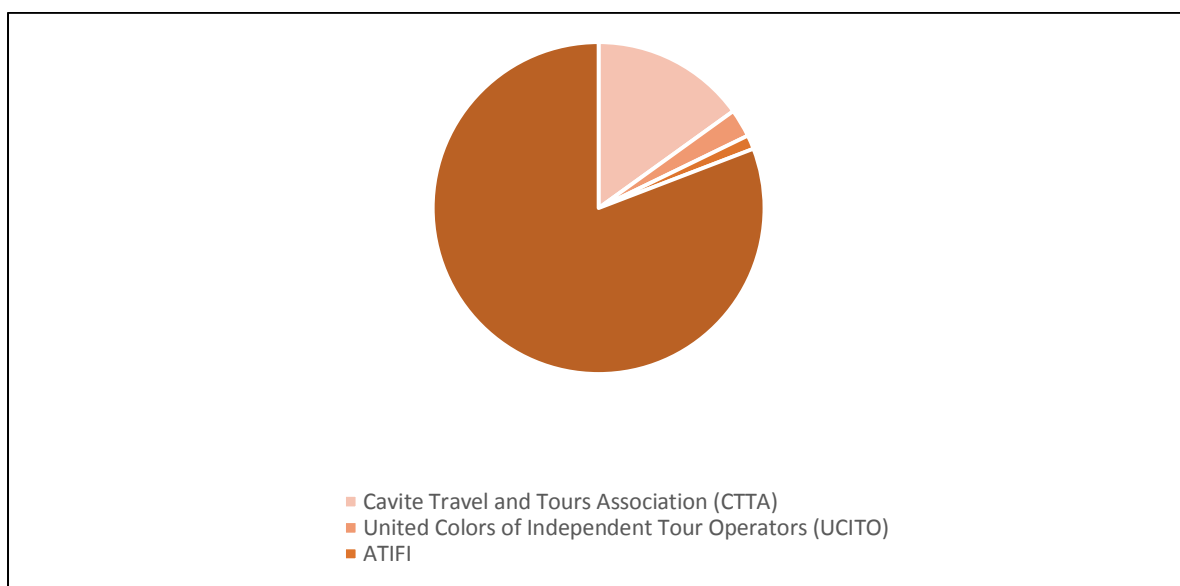
Out of 171 tour operators who confirmed their attendance for the activity, 73 individuals were actually present and participated in the program prepared by MED. Among the 73 participants, 63 came from various independent agencies of tour operators representing 86.3% of the total attendees while only 10 individuals representing 13% of the total attendees signed in as members of the various organizations of tour operators.

These organizations include the Cavite Travel and Tours Association (CTTA), United Colors of Independent Tour Operators (UCITO), and ATIFI. There were a total of 56 unaffiliated/independent tour agencies represented during the day.

#### **2.1a Profile of tour operator-participants as to membership to tour/travel organization.**

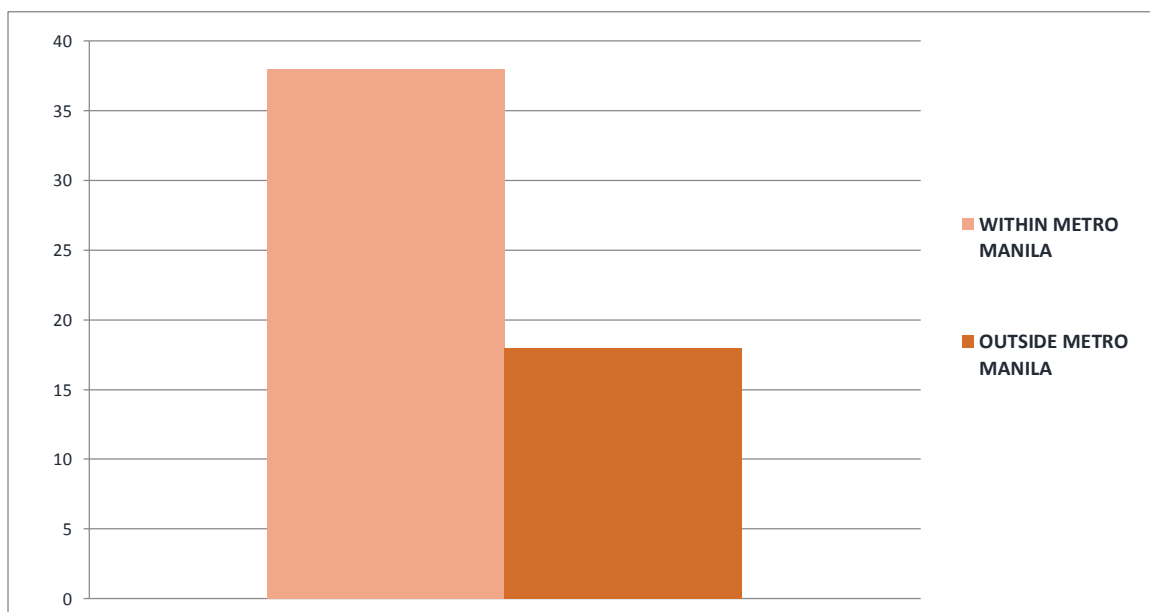
	<b>Association of Tour Agencies/Operators</b>	<b>No. of Participants</b>
1	Cavite Travel & Tours Association (CTTA)	11
2	United Colors of Independent Tour Operators (UCITO)	2
3	ATIFI	1
4	Unaffiliated/Independent tour operators	59
<b>Total</b>		<b>73</b>

#### **2.1b Membership/affiliation of tour operator-participants**



### 2.1c Geographical location of tour agencies represented in the seminar

	Geographical Location of Tour Agencies	Number
1	Within Metro Manila	38
2	Outside Metro Manila	18
<b>Total</b>		<b>56</b>



Among the significant outcomes of the activity are the following:

1. The partnership between the National Museum and the tour operators was renewed, allowing both to work together in providing the best services for museum viewers and in expanding the museum audience.
2. Management of group tours per day by front desk staff was improved, following recommendations culled from the participants.
3. Museum visit reservations for more than 20 persons are observed/followed.
4. There were minimal to no encounters of arrival of busloads of viewers without prior reservation after August 5, 2016.

### III. PROGRAMS AND ACCOMPLISHMENTS

#### 1. Title: Audience Development

Objective: This program aims to undertake activities that would meet the needs of the present and potential museum audiences as well as those that would maintain a long term relationship with existing and future clientele.

Under this program are the ushering and guiding services for various groups of viewers, developing museum educational programs that are anchored to the K to 12

curriculum for basic education, developing tour scripts for new galleries, as well as doing secondary research on exhibited objects in order to augment the information provided to viewers by museum guides.

#### Accomplishments:

### **1.1 Interpretive Services**

For 2016, MED was able to guide and usher a total of 651,017 individuals where 359,874 visited the National Museum of Fine Arts (NMFA) and 291,143 visited the National Museum of Anthropology (NMA).

#### **Number of Museum Visitors in 2016**

- **National Museum of Fine Arts**

Elementary	30,092	or	8.36%
High School Students	39,933	or	11.10%
College Students	136,994	or	38.07%
Foreign Students	3,256	or	0.90%
Local	130,054	or	36.14%
Tourists	13,218	or	3.67%
Senior Citizens	3,051	or	0.85%
Toddlers	3,276	or	0.91%
	-----		-----
	359,874		100 %

- **National Museum of Anthropology**

Elementary	31,966	or	10.98%
High School Students	44,406	or	15.25%
College Students	101,164	or	34.75%
Foreign Students	2,306	or	0.79%
Local	94,096	or	32.32%
Tourists	11,818	or	4.06%
Senior Citizens	2,351	or	0.81%
Toddlers	3,036	or	1.04%
	-----		-----
	291,143		100 %

Personnel Involved: Museum Guides Roderick Manaloto, Carol Magdaleno, Lina Flor Aquino, Romelito Garcia, April Joy Santiago and Jesusito Arella

### **1.2 Educational Programs Developed for Elementary Students**

MED was able to prepare educational program proposals for the two new galleries at NMA to support the K-12 curriculum of the Department of Education. These programs were developed for selected topics where needed resources are already available in the museum (i.e. museum objects on display; references, write ups, and

special publications; museum specialists/researchers, pre-post activities previously developed and implemented, among other resources).

- **Educational Program for the LUMAD Mindanao Gallery**
- **Educational Program for the Gawad sa Manlilikha ng Bayan Gallery**

These proposed educational programs were intended to complement the Araling Panlipunan subject for Grade IV pupils and would address the following learning competencies:

1. Nailalarawan ang mga pagkakakilanlang kultural ng Pilipinas  
(Can describe the cultural identities of the Philippines)
2. Nasusuri ang papel na ginagampanan ng kultura sa pagbuo ng pagkakakilanlang Pilipino  
(Can identify the role being played by culture in the development of Filipino identity)

Each of the two programs has three components: pre-visit activity, focused tour, and post-visit activities. To test the effectiveness of the program, evaluation sheets are also developed for teachers and for students.

Personnel Involved: Melchor L. Lagartija, Nebuchadnezzar Vendivil, and Elenita D.V. Alba

### **1.3 Tour Scripts Written**

In order to provide a well-researched and standard information for guiding visitors, the Division produced tour scripts for newly opened exhibitions for use of its museum guides. Tour scripts for the following galleries were written:

- Paintings of the Philippine Colonial Tradition of Sacred Art Gallery
- LUMAD Mindanao Gallery
- Paintings of the Philippine Colonial Tradition of Portraiture Gallery

Personnel Involved: Jada Igual San Andres

### **1.4 Write-Ups for Objects Exhibited and/or in the NM Collection**

MED museum guides were able to conduct secondary research on different objects that are currently on exhibition and/or in the National Museum collection in anticipation of questions or additional information that may be asked by museum guests. For 2016, they produced a total of 76 write ups on various museum objects. These were initially edited and reviewed at MED and are now forwarded to research divisions concerned for comments or approval.



A.

1. Gayuma by Cenon Rivera
2. Diaphanous by Ramon Olazo
3. Man With the Hoe by Juvenal Sanso
4. Pangarap: Ika-12 Pangitain ni Juan by Roy Veneracion
5. Give and Let Live by Edgar Talusan Fernandez
6. Landscape by Norberto Carating
7. Lanzones Vendor by Manuel Valdemor
8. Mater Dolorosa by Norma Belleza
9. Third World by Papo de Asis
10. Woman With a Cat by Angelito Antonio
11. Death March by Dominador Castaneda
12. Rural Scene With Kakawate Trees by Toribio Herrera Y. Mendoza
13. Rural Scene (Pampanga) by Cesar Buenaventura
14. Rural Scene (Pugadlawin) by Miguel Galvez
15. Horseshoe Drive by Pacita Abad
16. Piping Tagulaylay by Antipas Delotavo
17. Napipintong Pagtutuos by Gene de Loyola
18. Carabaos in Pink by Romeo Tabuena

Personnel Involved: Roderick Manaloto

B.

1. Death March by Dominador Castaneda
2. Una Bulakeña by Juan Luna
2. Un Idillo en la Azotea (An Idyll on the Terrace) by Roman Faustino
3. Portrait of William Atkinson Jones by Fabian dela Rosa
4. Portrait of Cayetano Arellano by Fernando Amorsolo
5. Padre Francisco Paliola S. J. by: unknown artist
6. Eusebia Solaybar (Letras Y Figuras) by Miguel Annonuevo
7. Gov. Ricardo Carnicero by Jose Rizal
8. Sta. Rita De Cascia by unknown artist
9. International Rice Research Series (2) by Vicente Manansala
10. Statue of Manuel L. Quezon by Guillermo Tolentino
11. Statue on Manuel L. Quezon by Guillermo Tolentino
12. Bust of Don Quintin Paredes by Guillermo Tolentino
13. Model of the Monument of Dr. Nicanor Reyes, Sr. by Guillermo Tolentino
14. Bust of Bishop Gregorio Aglipay by Guillermo Tolentino
15. Bust of President Ramon Magsaysay by Guillermo Tolentino
16. Model of the Commonwealth Triumphal Arch by Guillermo Tolentino

Personnel Involved: Carolina Magdaleno

C.

1. Self Portrait by Jaime de Gusman
2. Painter Window of Christ the King by Cesar Amorsolo
2. La Barca de Aqueronte by Ressurreccion Hidalgo
3. Massacre in Ermita by Diosdado Lorenzo
4. San Cristobal by Mariano Asuncion y Molo
5. Tagaytay by Federico Aguilar Alcuaz
6. Our Lady of Guadalupe by Castor Ressurreccion
7. La Sagrada Familia by Juan Senson
8. The Burning of the Sto. Domingo Church by Fernando Amorsolo
9. The Portrait of Lope K. Santos Y Consecro by Pedro respell Y Zononi
2. Portrait of St. P{aul V. McNutt by Fernando Amorsolo
3. Portrait of Francis B. Harrison by Fernando Amorsolo
4. Portrait of Ramon Magsaysay by Pedro Coniconde
5. Portrait of Carlos P. Garcia by Pedro Coniconde
6. Portrait of Frank Murphy by Fernando Amorsolo
7. Portrait of Elpidio Quirino by Fernando Amorsolo
8. Portrait of Padre Mariano Gomez by Fernando Amorsolo
9. Portrait of Jose P. Laurel by Fernando Amorsolo

Personnel Involved: Lina Flor Aquino

D.

1. How to Pray in Islam
2. Sarimanok
3. GAMABA
4. Ginaw Bilog
5. Masino Intaray
6. Samaon Sulaiman
7. Salinta Monon
8. Lang Dulay
9. Uwang Ahadas
10. Alonzo Saclag
11. Haja Amina Appi
12. Darhata Sawabi
13. Montreal Stones
14. Laguna Copper Inscription
15. Kutuyapi/Kudyapi

Personnel Involved: Romelito Garcia

E.

1. Lumad
2. Higaonon
3. Tagakaolo
4. Manobo
5. Subanen
6. Mansaka
7. Talaingod
8. Ritual Object

Personnel Involved: April Joy Santiago

F.

1. Lantaka
2. Samaon Sulaiman
3. Koran of Bayang
4. Lieca Club-Manila
5. Ivory
6. The Berlin Wall
7. The Montreal Stones
8. Okir Design
9. Mandaya by Norberto Monterona and Bagobo Basket Weavers (1991) by Isabelo Quiles
10. White-throated Kingfisher

Personnel Involved: Jesusito Arella

**2. Title: Visitor Management**

Objectives:

1. To control and monitor access to collections and exhibits for maximum learning and security
2. Record visitor information and track their whereabouts in the museum premises
3. To provide the right information requested and needed by museum visitors and the general public

## Accomplishments:

### **2.1 Museum Tours Booked/Reserved**

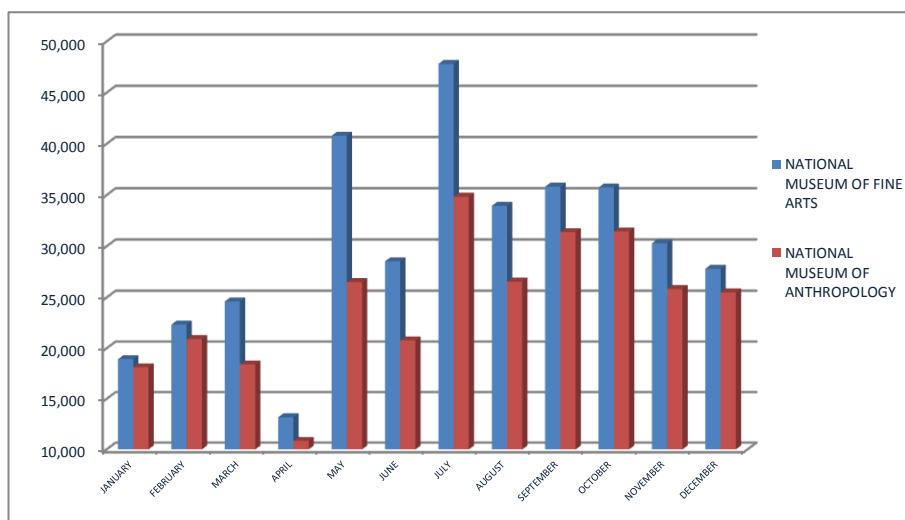
A total of 333,632 individuals in group tours were booked for museum visits.

Personnel Involved: Jada Igual San Andres assisted by Rizza S. Salterio,  
Emmanuel R. Jimenez, Teresita Tolosa, Melchor L. Lagartija and Elenita D.V.  
Alba

### **2.2 Visitor Information recorded**

#### **Monthly Museum Visitors in Numbers (January to December 2016)**

<b>Month</b>	<b>National Museum of Fine Arts</b>	<b>National Museum of Anthropology</b>	<b>Total</b>
JANUARY	18,925	18,118	<b>37,043</b>
FEBRUARY	22,353	20,917	<b>43,270</b>
MARCH	24,623	18,401	<b>43,024</b>
APRIL	13,184	10,844	<b>24,028</b>
MAY	40,796	26,513	<b>67,309</b>
JUNE	28,540	20,784	<b>49,324</b>
JULY	47,809	34,844	<b>82,653</b>
AUGUST	33,949	26,557	<b>60,506</b>
SEPTEMBER	35,828	31,381	<b>67,209</b>
OCTOBER	35,748	31,450	<b>67,198</b>
NOVEMBER	30,302	25,834	<b>56,136</b>
DECEMBER	27,817	25,500	<b>53,317</b>
<b>TOTAL</b>	<b>359,874</b>	<b>291,143</b>	<b>651,017</b>



Personnel Involved: Teresita Tolosa and Emmanuel R. Jimenez

### **2.3 Visitors' Complaints Handled**

MED responded to visitors' complaints on various Museum-related matters. Around 197 complaints were received and acted on by the Division during the year. Absence or lack of museum facilities in NMFA and/or NMA such as café/restaurant, museum shops, and parking spaces; brochures for visitors; booking and reservation issues; lack of guides; rude security guards/unprofessional frontline staff; office policies/guidelines for visitors, were just few of those concerns forwarded to the Division either via the visitors' logbook, survey questionnaires or in-person.'

Personnel Involved: all MED staff

### **2.4 Certificates of Museum Visits Issued**

Museum guides, either on-duty at the information desks or ushering/guiding visitors, have issued a total of certificates of museum visits to 3,878 individuals who were mostly students.

Personnel Involved: Museum Guides Roderick Manaloto, Carol Magdaleno, Lina Flor Aquino, Romelito Garcia, April Joy Santiago and Jesusito Arella

## **3. Title: Information Services**

### Objectives:

1. To provide general information about the National Museum and its services which are requested by the public through the internet, telephone, and in-person.
2. To create/develop/produce informational materials for various museum audiences

### Accomplishments:

#### **3.1 Public Inquiries Received and Acted On**

In 2016, a total of 167,729 inquiries received through e-mail, mobile phones and telephone landline, and in-person were attended to by the staff of the Division.

Personnel Involved: all MED staff

### **3.2 Informational materials created/developed**

A total of 17 informational and graphic materials were created/developed to help visitors in navigating the museum and appreciating its exhibitions.

- 4 Floor Maps of both NMA and NMFA buildings
- 1 NM Complex Visitors Parking Map
- 2 Gallery guides for NMA and NMFA buildings
- 1 Library poster
- 1 Set of graphics for the Educational Program on Lumad Gallery
- 1 Brochure lay-out for NM Library
- 1 NM tour guidelines
- 1 Button Pins for Training Workshop for Guides and Docents
- 5 Posters for the following activities:
  - Orientation-Seminar for Tour Operators
  - Agta of Eastern Luzon Lecture
  - Museum Best Practices Seminar
  - Training Workshop for Guides and Docents
  - GAD Lecture “Working Together for a VAW-Free community”

Personnel Involved: Nebuchadnezzar Vendivil, Rizza S. Salterio,  
Jada Igual San Andres and Elenita D.V. Alba

## **4. Title: Library Collections Management**

Objective: To safeguard the collection at the NM Library for posterity and for the general public’s appreciation and use.

Accomplishments:

No. of newspaper clippings -	<u>722 articles</u>
No. of publication listings maintained -	<u>2,676 titles</u>
No. books inventoried -	<u>2,676 titles</u>
No. of books catalogued -	<u>318 titles</u>
No. of books encoded -	<u>2,676 titles</u>
No. of serials entered in the inventory record -	<u>3,010 titles</u>

Personnel Involved: Apolla Mariz N. Santiago and Ajeza M. Santos

## 5. **Title:** Audio-Visual and Photo-Documentation Services

Objectives: These services are provided by MED in NM events/activities so that programs are appreciated and properly documented for future reference, and for publications' use.

Accomplishments:

### 5.1 Audio-Visual Services

From January to September of 2016, at least 65 NM activities were served by MED and directly benefited at least 3,477 individuals through setting-up and operation of audio-visual system. Categories of the activities served by MED during the year are as follows:

<u>Lectures</u>	<u>Date</u>
1. Lecture on the Journey of Mankind	February 10
2. Garing:The Philippines at the Crossroads of Ivory Trade by Angel Bautista	February 15
3. Breaking Free From Stress	March 11
4. Lecture on Heneral Luna by Ambeth Ocampo	March 5
5. SEAMEO SPAFA Christian Art	March 12
6. Women at Work	April 30
7. Lecture on Agta of Eastern Luzon	May 5
8. Museums and Cultural Landscapes	May 17
9. The National Museum and Curating for the Locality	May 18
10. Women at Fieldwork	June 1
11. Jacque Ferrer's Vision for the Sensual City	July 1
12. Remembering Joya	July 7
13. Mimicry and Ecology of Butterflies and Moths	July 20
14. Mythology Meets Archaeology	July 21
15. ICOMOS Conservation Lecture	August 8
16. Exhuming the Corpse Flower Rafflesia	August 15
17. Curating Joya	August 19
 <u>Seminars</u>	 <u>Date</u>
10. CSC Seminar on Strategic Performance Management System	February 23
11. Seminar on Heritage Conservation, Architecture And Urbanism	March 15-16
12. KWF: Seminar sa Ortograpiyang Pambansa at Paghahanda ng Korespondensya Opisyal	August 18

<u>Trainings/Workshops/Conferences/Symposium</u>	<u>Date</u>
1. Alternative Approaches to Churches Restoration Reconstruction in Bohol	January 15
2. Seismic Retrofit of Unreinforced Masonry Heritage	January 13
3. Churches in the Philippines International Symposium	
13. Art Workshop	February 22
14. Filipinas Photography of Isa Lorenzo	March 20
15. Workshop on Multi-hazard Vulnerability Assessment	March 7
16. Conservation Management of Natural History Collection	May 30
17. Guides and Docents Seminar-Workshop	August 31
18. Orientation Seminar for Tour Operators	August 5
19. Guides and Docents Seminar-Workshop	September 2
 <u>Roundtable Discussion/Meeting</u>	 <u>Date</u>
1. Roundtable Discussion on Mats, Hats and Baskets	May 11
2. ICOMOS Meeting	July 23
3. US Embassy Meeting	August 19
4. Security Meeting for Senate Anniversary Preparation	September 13
 <u>Film Showing</u>	
1. Film Showing: Marie's Diary and ARI My Life With A King	August 19-28
2. Film showing: Call of Our Forefather	September 13
 <u>Unveiling Ceremonies</u>	
1. Unveiling of Manuel Roxas Statue	April 15
2. Unveiling of Family Del Rosario Marker	August 27
 <u>Exhibit Openings</u>	 <u>Date</u>
1. BenCab Exhibit	February 28
2. Incognito Photo Exhibit	February 12
3. Jacques Ferrer Exhibit	March 15
4. GAMABA Exhibit	May 31
5. Remembering Joya Exhibit	June 7
6. Inauguration of the Tree of Life in NMNH	June 28
 <u>General Assembly</u>	 <u>Date</u>
1. MFPI Gen. Assembly	July 28
 <u>NM Employees Activities</u>	 <u>Date</u>
1. NM-COOP Gen. Assembly	April 22



- |    |                                     |         |
|----|-------------------------------------|---------|
| 2. | NM-COOP Oath-taking of New Officers | July 21 |
|----|-------------------------------------|---------|

<u>Others</u>	<u>Date</u>
7. BAC General Meeting	January 6
8. BAC General Meeting for 4 vehicles	January 25
9. Linguistic Masterclass	February 1
10. Linguistic Masterclass	February 4
11. Linguistic Masterclass	February 9
12. Linguistic Masterclass	February 11
13. Linguistic Masterclass	February 15
14. Linguistic Masterclass	February 18
15. Recollection Ash Wednesday	February 10
16. BAC Invitation to Bid for Vehicles	February 18
17. BAC Pre-Procurement for Guiuan Church Project	April 28
18. BAC Pre-Bidding on NM Complex	May 9
19. BAC Pre-Bidding for Audio-Visual	June 1
20. Escuela Taller Graduation	July 22
21. Signing of Deed of Donation and Turn-Over of Original Title of Property From Mr. Ismael Fabicon	September 20
22. Director Barns Birthday Celebration	September 20
23. Turn-Over of Zoological Specimen	September 23
24. NM Open House	September 30

Personnel Involved: Nebuchadnezzar Vendivil

## 5.2 Photo and Video Documentation

For 2016, at least 89 NM events, activities, and new galleries were photo- and video- documented as listed below:

<u>Lectures</u>	<u>Date</u>
1. Lecture on the Journey of Mankind	February 10
2. Lectures on Ivory Trade	February 15
3. Breaking Free From Stress	March 11
4. Lecture on Heneral Luna by Ambeth Ocampo	March 5
5. SEAMEO-SPAFA Christian Art	March 12
6. Women at Work	April 30
7. Lecture on Agta of Eastern Luzon	May 5
8. Museums and Cultural Landscapes	May 17
9. The National Museum and Curating for the Locality	May 18
10. Women at Fieldwork	June 1
11. Jacque Ferrer's Vision for the Sensual City	July 1
12. Remembering Joya	July 7

13. Mimicry and Ecology of Butterflies and Moths	July 20
14. Mythology Meets Archaeology	July 21
15. ICOMOS Conservation Lecture	August 8
16. Exhuming the Corpse Flower Rafflesia	August 15
18. Curating Joya	August 19
19. Lecture on NM Library	October 14
20. When Lens Meets Brush	November 23
21. The Uncommon Art of Glen Bautista	November 24

#### Seminars

1. CSC Seminar on Strategic Performance Management System	<u>Date</u> February 23
2. Seminar on Heritage Conservation, Architecture And Urbanism	March 15-16
3. Seminar on Museum Practice	May 30
4. KWF: Seminar sa Ortograpiyang Pambansa at Paghahanda ng Korespondensya Opisyal	August 18

#### Trainings/Workshops/Conferences/Symposium

1. Alternative Approaches to Churches Restoration Reconstruction in Bohol	<u>Date</u> January 15
20. Seismic Retrofit of Unreinforced Masonry Heritage Churches in the Philippines International Symposium	January 13
21. Art Workshop	February 22
22. Filipinas Photography of Isa Lorenzo	March 20
23. Workshop on Multi-hazard Vulnerability Assessment	March 7
24. National Heritage Month Weaving Demonstration	May 26-27
25. Conservation Management of Natural History Collection	May 30
26. Guides and Docents Seminar-Workshop	August 31
27. Orientation Seminar for Tour Operators	August 5
28. Guides and Docents Seminar-Workshop	September 2
29. NM-GEPS Capacity Building	Oct. 12-13

#### Roundtable Discussion/Meeting

1. Roundtable Discussion on Mats, Hats and Baskets	<u>Date</u> May 11
2. ICOMOS Meeting	July 23
3. US Embassy Meeting	August 19
4. Security Meeting for Senate Anniversary Preparation	September 13

#### Film Showing

1. Film Showing: Marie's Diary and ARI My Life With A King	August 19-28
2. Film showing: Call of Our Forefather	September 13

### Unveiling

- |   |           |
|---|-----------|
| 1. Unveiling of Manuel Roxas Statue       | April 15  |
| 2. Unveiling of Family Del Rosario Marker | August 27 |

### Exhibit Opening

- |  | <u>Date</u> |
|--|-------------|
| 1 BenCab Exhibit                               | February 28 |
| 2. Incognito Photo Exhibit                     | February 12 |
| 3. Incognito Photo Exhibit                     | March 4     |
| 4. Jacques Ferrer Exhibit                      | March 15    |
| 5. Filipinas Exhibit                           | March 21    |
| 6. A Vision of Sensual City Exhibit            | April 1     |
| 7. GAMABA Exhibit                              | May 31      |
| 8. Remembering Joya Exhibit                    | June 7      |
| 9. Inauguration of the Tree of Life in NMNH    | June 28     |
| 10. Sabores: Flavors that Sail Across the Seas | Dec. 1      |

### General Assembly

- |                       | <u>Date</u> |
|-----------------------|-------------|
| 1. MFPI Gen. Assembly | July 28     |

### NM Employees Activities

- |  | <u>Date</u>   |
|--|---------------|
| 1 NM-COOP Gen. Assembly                | April 22      |
| 2. NM-COOP Oath-taking of New Officers | July 21       |
| 3. Sportsfest                          | October 18-21 |

### Others

- |   | <u>Date</u> |
|---|-------------|
| 1. BAC General Meeting                            | January 6   |
| 2. BAC General Meeting for 4 vehicles             | January 25  |
| 3. Linguistic Masterclass                         | February 1  |
| 4. Linguistic Masterclass                         | February 4  |
| 5. Linguistic Masterclass                         | February 9  |
| 6. Linguistic Masterclass                         | February 11 |
| 7. Linguistic Masterclass                         | February 15 |
| 8. Linguistic Masterclass                         | February 18 |
| 9. Re-opening of NM Library                       | February 18 |
| 10. Recollection Ash Wednesday                    | February 10 |
| 11. BAC Invitation to Bid for Vehicles            | February 18 |
| 12. BAC Pre-Procurement for Guiuan Church Project | April 28    |
| 13. BAC Pre-Bidding on NM Complex                 | May 9       |
| 14. National Heritage Month Outreach Activity     | May 14      |
| 15. BAC Pre-Bidding for Audio-Visual              | June 1      |
| 16. Escuela Taller Graduation                     | July 22     |

17. Signing of Deed of Donation and Turn-Over of  
Original Title of Property From Mr. Ismael Fabicon September 20
18. Director Barns Birthday Celebration September 20
19. Turn-Over of Zoological Specimen September 23
20. NM Open House September 30
21. Return and inspection of 'Ang Pulubi' and 'First Mass at Limasawa' paintings.

Personnel Involved: Nebuchadnezzar Vendivil assisted by Rizza S. Salterio

New Galleries photo-documented

1. Incognito Exhibit
2. Filipinas Exhibit
3. A Vision of Sensual City Exhibit
4. Remembering Joya Exhibit
5. GAMABA Exhibit
6. The Uncommon Art of Glenn Bautista
7. When Lens Meets Brush Exhibit
8. Sabores: Flavors That Sail Across The Seas

Personnel Involved: Rizza S. Salterio

**6. Title: National Museum Viewership Study**

Objective: To collect data on the demographic profile of NM visitors and their museum visit experience through the distribution of survey forms for the assessment/evaluation of current programs and as reference for designing future public programs and services

Accomplishments:

**6.1 Distribution, retrieval, and collation of survey forms**

In 2016, MED staff were able to distribute 5,883 survey forms, of which 5,741 (97.58%) were successfully retrieved. Among those surveyed, 4,225 were walk-in visitors while the remaining 1,516 were part of guided/reserved tours.

More than 50% of visitors' surveyed (3,295 individuals) rated their museum visit experience as Excellent. The breakdown is as follows:

**6.1.1 Summary of Visitors' Feedback on Museum Experience in 2016**

	January-June	July-December	TOTAL	%
Excellent	2,082	1,213	3,295	57.39%
Very satisfactory	1,261	580	1,841	32.07%
Satisfactory	313	147	460	8.01%
Poor/Unsatisfactory	47	52	99	1.72%

Unfilled	20	26	46	0.80%
TOTAL	3,723	2,018	5,741	100%

Personnel involved:Elenita DV Alba, Teresita Tolosa, Emmanuel R. Jimenez

## 6.2 2015 National Museum Viewership Study

Another yearly MED project is the presentation and interpretation of the past year's viewership data. For 2016, this was encapsulated in the research paper entitled "National Museum Viewership 2015."

According to the information sourced from survey forms, the profile of museum visitors in 2015 is as follows:

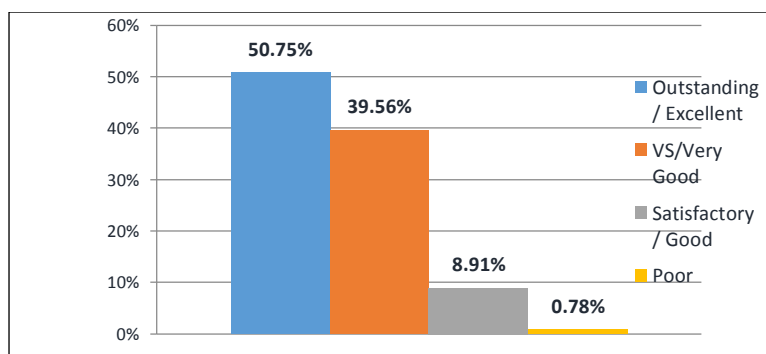
### 6.2.1 Demographic profile of NM visitors in 2015

	January-June	July-December	Total	%
Male	994	1,916	2,910	47.38%
Female	1,358	1,867	3,225	52.51%
LGBT	1	6	7	0.11%
Filipino	2,316	3,517	5,833	96.89%
Foreigner	44	143	187	3.11%
0-16 yrs. old	902	1,389	2,291	37.14%
17-59 yrs. old	1,458	2,400	3,858	62.55%
60 yrs. old and above	1	18	19	0.31%

Therefore, the average NM visitor in 2015 is Filipina, aged between 17 to 59 years old.

Additionally, 50.75% of visitors' surveyed (3,246 individuals) rated their museum visit experience as Outstanding/Excellent, while 39.56% (2,530 individuals) noted that it was Very Satisfactory/Very Good. A little over 8% or 570 individuals rated it Satisfactory/Good, while only 50 individuals (0.78%) rated it as Poor. This is illustrated in the graph below:

### 6.2.2 Summary of Visitors' Feedback on Museum Visit Experience in 2015



Aside from presenting the collected data, the study also listed visitors' suggestions on how to improve the museum's services. Among others, they include the putting up of a café/restaurant and shop within the premises, hiring of additional Museum Guides, and distribution informational materials (e.g. maps and brochures).

The study also recommended the continuation of the distribution and retrieval of survey forms among visitors, in order to measure the quality of its public service. Additionally, it calls on the institution to consider the feedback received from the respondents and implement measures to resolve them. This could be one way for the NM to expand its audience and further promote it to sectors who are less represented in the survey, such as foreigners and senior citizens.

Personnel involved: Elenita D.V. Alba

#### IV. PROFESSIONAL PRESENTATION

Author:	Elenita D.V. Alba
<b>Presentation Title:</b>	<b>'The Role of the Community in the Conservation of Spanish Colonial Heritage'</b>
Conference Title:	2 <sup>nd</sup> Annual National Conference on Local and Oral History
<i>Theme:</i>	Inter-cultural Exchanges and Local Adaptations and Transformations in the Spanish Period
Venue:	Bulwagang Bonifacio of Ninoy Aquino Library and Learning Resource Center, Polytechnic University of the Philippines City of Manila, Philippines
Conference Date:	April 13-15, 2016

Author:	Ajeza M. Santos
<b>Presentation Title:</b>	<b>'Efforts Towards Collaboration of Libraries, Archives, and Museums in the Philippines on Creating Awareness on Philippine Cultural Heritage'</b>
Conference Title:	Philippine Librarians Association, Inc. (PLAI) Congress 2016: 'Library as a Place: Continual Learning in the New Information Landscape'
Venue:	SMX Convention Center, SM Lanang, Davao City
Conference Date:	November 22-25, 2016

#### V. TECHNICAL ASSISTANCE

##### 1. Consultative/Technical Assistance

The Museum Education Division continuously provides services to various Museum stakeholders through On-The-Job Training program, consultation, and technical assistance.

These types of services are mostly extended to different cultural agencies, institutions, organizations, colleges and universities, media, community based organizations, researchers, and museum enthusiasts.

### **1.1Thesis consultation and/or other research assistance rendered in 2016:**

<b>Schools</b>	<b>Personnel Involved</b>
PamantasanLungsod Ng Maynila	Elenita D.V. Alba
Mapua Institute of Technology	Elenita D.V. Alba
University of Santo Tomas (Jazlyn Sy)	Elenita D.V. Alba
De La Salle University – College of St. Benilde	Elenita D.V. Alba
N. Huang of Auckland University	Elenita D.V. Alba
University of the Philippines – Diliman	Elenita D.V. Alba
DepEd – Manila (Maria Teresa Battung and Eva Binuya	Rizza S. Salterio
Pamantasan Lungsod Ng Maynila (4th Year Student)	Rizza S. Salterio
Pamantasan Lungsod Ng Maynila (2nd Year Students)	Rizza S. Salterio

### **1.2Other consultative assistance rendered (planning museum visits, ocular survey, etc.):**

<b>Institutions/Organizations/Individuals</b>	<b>Personnel Involved</b>
Pasay Rotary Club	Elenita D.V. Alba
Brgy. San Lorenzo, Makati City	Elenita D.V. Alba
Museum Volunteers of the Philippines	Elenita D.V. Alba & Rizza S. Salterio
Mrs. Emelita V. Almosara	Elenita D.V. Alba
Mrs. Alice Banzon	Elenita D.V. Alba
Department of Justice	Rizza S. Salterio

### **1.3On-the-job training supervised and mentored:**

<b>Institutions/Organizations/Individuals</b>	<b>No. of Students</b>	<b>Personnel Involved</b>
Notre Dame of Dadiangas University, General Santos City	10 students	General Orientation: Elenita D.V. Alba Melchor L. Lagartija Mentoring: All MED Staff
Our Lady of Fatima University, Valenzuela	10 students	
Saint Mary’s College, Bulacan	2 students	

## 2. Lectures conducted

**Title: Orientation on the National Museum**

Audience: Tour Operators, Coordinators and Guides

Presented at the **Tour Operators Orientation – Seminar**

Date/Venue: August 5, 2016/ National Museum Auditorium

Organizer: Museum Education Division

By: Melchor L. Lagartija

**Title: National Museum Updates and Tour Reservation Guidelines and Policies**

Audience: Tour Operators, Coordinators and Guides

Presented at the **Tour Operators Orientation – Seminar**

Date/Venue: August 5, 2016/ National Museum Auditorium

Organizer: Museum Education Division

By: Rizza S. Salterio

**Title: Orientation on the National Museum**

Audience: Tourism Students (OJTs)

Date/Venue: January 25, February 4, April 12 and June 1, 2016/

Museum Education Division Office

Organizer: Museum Education Division

By: Melchor L. Lagartija

**Title: Tour Script Writing**

Audience: Tourism Students (OJTs)

Date/Venue: January 26, February 4, April 13 and June 2, 2016/

Museum Education Division Office

Organizer: Museum Education Division

By: Melchor L. Lagartija

**Title: Museum Tour Guiding**

Audience: National Museum Staff

Presented at the **Three – Day Training Workshop for Guides and Docents**

Date/Venue: August 31, 2016/ National Museum Auditorium

Organizer: National Museum

By: Jesusito R. Arella Jr.

**Title: Producing Audio – Visual Presentations**

Audience: National Museum Staff

Presented at the **In-house Design Workshop**

Date/Venue: December 19, 2016/ National Museum Osmeña Hall



Organizer: National Museum  
By: Igal Jada P. San Andres

**Title: Museums and Social Media**  
Audience: National Museum Staff  
Presented at the **In-house Design Workshop**  
Date/Venue: December 19, 2016/ National Museum Osmeña Hall  
Organizer: National Museum  
By: Igal Jada P. San Andres

### **3.Interviews**

**Topic:** National Museum Employees Multi-purpose Cooperative and its services to Coop members and to the NM Audiences  
**Network:** Radio Veritas  
**Date Aired:** December 23, 2016  
**Interviewee:** Elenita D.V. Alba

**Topic:** Initial interview on the National Museum Collection and Exhibition  
**Network:** GMA Channel 7 - Kapuso Mo Jessica Sojo 'Yaman ng Kasaysayan' segment  
**Date Aired:** June 12, 2016  
**Interviewee:** Rizza S. Salterio

## **VI. PERSONNEL DEVELOPMENT**

In consistently aiming for excellence in performance and delivery of quality services, MED personnel builds up on widening their knowledge and of developing their expertise through participation in various trainings, workshops, seminars, lectures, and other educational activities within and outside the office.

### **Trainings, seminars and lectures attended by MED staff in 2016:**

#### **1. Conferences/ Summits/ Congress**

**Title:** **2<sup>nd</sup> Annual National Conference on Local and Oral History**  
**Date/Venue:** April 14, 2016/ Polytechnic University of the Philippines (PUP) – Manila  
**Organizer:** PUP – History Department  
**Participant:** Elenita D.V. Alba as Resource Speaker

**Title:** **15<sup>th</sup> Annual Career Executive Service (CES) Conference**  
**Date/Venue:** November 23-25, 2016/ Villa Caceres Hotel, Magsaysay Ave., Naga City  
**Organizer:** Career Executive Service Board (CESB)

Participant: Elenita D.V. Alba

**Title:** 2016 Luzon Convention of Human Resource Management Practitioners (HRMPS): 'Organizational Change and Transformation: How HRMPs Can Lead the Change'

Date/Venue: November 28 – 30, 2016/ Cultural Center of the Philippines (CCP)

Organizer: Civil Service Commission (CSC)

Participants: Melchor L. Lagartija and Rizza S. Salterio

**Title:** 3<sup>rd</sup> National Museum Conference on the Baybayin

Date/Venue: October 28, 2016/ Ayala Hall, NMA

Organizer: National Museum

Participants: Melchor L. Lagartija, Rizza S. Salterio, and April Joy G. Santiago

**Title:** International Archives Congress: 'Archives in the ASEAN'

Date/Venue: November 8-10, 2016/ Clark Freeport, Pampanga

Organizer: National Commission for Culture and the Arts

Participant: Ajeza M. Santos

**Title:** Philippine Librarians Association, Inc. (PLAI) Congress 2016: 'Library as a Place: Continual Learning in the New Information Landscape'

Date/Venue: November 22-25, 2016/ SMX Convention Center, SM Lanang, Davao City

Organizer: PLAI

Participant: Ajeza M. Santos as Paper Presenter and Participant

**Title:** 2016 Education Summit

Date/Venue: November 3 – 4, 2016/ SMX Convention Center, SM Mall of Asia, Pasay City

Organizer: Department of Education

Participant: Rizza S. Salterio

**Title:** 2016 Cultural Summit

Date/Venue: October 6 – 7, 2016/ Heritage Hotel, Pasay City

Organizer: National Commission for Culture and the Arts

Participant: Igal Jada P. San Andres as Secretariat

**Title:** 13<sup>th</sup> National Cooperative Summit

Date/Venue: October 24, 2016/ SMX Convention Center, SM Mall of Asia, Pasay City

Organizer: Phil. Cooperative Center with Cooperative Development Authority

Participant: Elenita D.V. Alba

## 2. Technical Meeting

**Title:** **National Consultative Meeting on Media and Information Literacy**  
**Date/Venue:** December 9, 2016/ Philippine Social Science Council, Diliman, Quezon City  
**Organizer:** Asian Institute of Journalism and Communication  
**Participant:** Rizza S. Salterio

## 3. Seminars/Workshops:

**Title:** **‘Modes of Indigenous Modernity: Identities. Stories. Pathways’**  
**Date/Venue:** January 26-28, 2016/ Ateneo de Manila University- Quezon City  
**Organizer:** Ateneo de Manila University and La Trobe University - Australia  
**Participant:** Igal Jada P. San Andres

**Title:** **‘Archives, Libraries, & Museum (ALAM) 2016: Honoring the Past, Honing the Future’**  
**Date/Venue:** April 27 – 29, 2016/ The Bay Leaf Hotel, Intramuros, Manila  
**Organizer:** UPLSAA Advocates of Knowledge  
**Participant:** Ajeza M. Santos

**Title:** **Seminar Workshop: ‘History Museum as Learning Tool’**  
**Date/Venue:** September 29-30, 2016 / Museo ni Emilio Aguinaldo - Kawit, Cavite  
**Organizer:** National Historical Commission of the Philippines  
**Participants:** Igal Jada P. San Andres and Ajeza M. Santos

**Title:** **Managing Social Media Records & Information**  
**Date/Venue:** December 6 – 8, 2016/ Subic Bay Peninsula Hotel  
**Organizer:** Philippine Records Management Association, Inc.  
**Participant:** Igal Jada P. San Andres

**Title:** **Training – Workshop on Accessibility for the Blind Sensitivity**  
**Date/Venue:** October 1, 2016 /  
Metropolitan Museum of Manila – Roxas Boulevard, Manila  
**Organizer:** Metropolitan Museum of Manila  
**Participants:** Carolina N. Magdaleno and Jesusito R. Arella Jr.

**Title:** **Seminar on Public Service Ethics and Accountability (PSEA)**  
**Date/Venue:** October 25-26/ Civil Service Commission – NCR, Banawe, Quezon City  
**Organizer:** Civil Service Commission  
**Participant:** Melchor L. Lagartija

- Title:** **Three – day In-house Training Workshop for Guides and Docents**  
**Date/Venue:** August 31 – September 2, 2016 / National Museum Auditorium  
**Organizer:** National Museum Universal Access Committee  
**Participants:** Jesusito Arella, Jr. as Speaker and Facilitator, Rizza S. Salterio and April Joy G. Santiago as Facilitators, Emmanuel R. Jimenez as Participant
- Title:** **In-House Seminar Workshop on Design**  
**Date/Venue:** December 19 – 20, 2016 / National Museum – Osmeña Hall  
**Organizer:** National Museum  
**Participants:** Rizza S. Salterio as Participant and Igal Jada P. San Andres as Speaker
- Title:** **Pagsasanay sa Korespondensya Opisyal at Implementasyon ng Kautusang Tagapagpaganap Blg. 335**  
**Date/Venue:** August 18, 2016 / Osmeña Hall – National Museum of Fine Arts, NM  
**Organizer:** Komisyon sa Wikang Filipino  
**Participants:** Elenita D.V. Alba, Melchor L. Lagartija, and Igal Jada P. San Andres
- Title:** **Workshop on Strategic Performance Management System (SPMS)**  
**Date/Venue:** February 23, 2016 / National Museum Auditorium  
**Organizer:** National Museum  
**Participants:** Elenita D.V. Alba, Melchor L. Lagartija, and Rizza S. Salterio
- Title:** **Training on Appointment and Other Personnel Action**  
**Date/Venue:** October 24, 2016 / NM Auditorium  
**Organizer:** National Museum  
**Participants:** Elenita D.V. Alba and Melchor L. Lagartija
- Title:** **Seminar-Workshop on the Use of Newly Acquired Equipment/Analysis Instrument of NM by Dr. Christian Fischer**  
**Date/Venue:** March 8, 2016 / National Museum  
**Organizer:** National Museum  
**Participant:** Elenita D.V. Alba
- Title:** **Seminars in Museum Practice**  
**Date/Venue:** September 27, 2016 / National Museum Auditorium  
**Organizer:** National Museum  
**Participant:** Emmanuel R. Jimenez
- Title:** **Gender and Development Capacity Building Training Workshop**  
**Date/Venue:** October 12-13, 2016 / National Museum Auditorium

Organizer: National Museum Gender and Development Committee

Participants: Elenita D.V. Alba as Participant and  
Rizza S. Salterio as Participant and Secretariat

**Title: Gender Sensitivity Training**

Date/Venue: August 11, 2016 / Bayview Park Hotel, Roxas Blvd., Manila

Organizer: National Museum Gender and Development Committee

Participants: Apolla Mariz N. Santiago as Secretariat, Romelito P. Garcia as Secretariat and Participant, Lina Flor L. Aquino, Carolina N. Magdaleno, and Nebuchadnezzar C. Vendivil as Participants

**Title: Training on First Aid**

Date/Venue: December 19, 2016 / National Museum

Organizer: National Museum Emergency Preparedness Committee

Participant: Elenita D.V. Alba and Apolla Mariz N. Santiago

**Title: Leadership and Values Seminar**

Date/Venue: December 17, 2016/ City Garden, Ermita, Manila

Organizer: Vincentian Family Multi-purpose Cooperative

Participants: Teresita C. Tolosa, Lina Flor L. Aquino, Carolina N. Magdaleno,  
& April Joy G. Santiago

**Title: Seminar on Performance Audit Cooperative**

Date/Venue: August 27, 2016 / Bay View Hotel, Roxas Boulevard, Manila

Organizer: Cooperative and Resource Management Center

Participant: Lina Flor L. Aquino

**Title: Strategic Management Seminar**

Date/Venue: September 10, 2016/ Bay View Hotel, Roxas Boulevard, Manila

Organizer: Cooperative and Resource Management Center

Participant: Teresita C. Tolosa

**Title: Seminar on Customer Service for Security Guards**

Date/Venue: July 4, 2016/ National Museum

Organizer: National Museum Security Committee

Participant: Elenita D.V. Alba

**Title: Echo-Seminars by MED staff-participants for MED Personnel**

Date/Venue: November 2016 / National Museum Library

Organizer: Museum Education Division

Participants: Igal Jada P. San Andres, Apolla Mariz N. Santiago and  
Emmanuel R. Jimenez as Speakers, All MED staff as Participants

#### 4. Lectures/Round-table Discussions

**Title:** 'The Journey of Mankind: The First Humans Out of Africa, the Hominid of Dmanisi, Georgia'

Date/Venue: February 10, 2016 / National Museum Auditorium

Organizer: National Museum

Participant: Igal Jada P. San Andres

**Title:** 'Portal of Reference Service (PLAI): Assimilating the Cross-cultural Reference Platform' - 37<sup>th</sup> Manila International Book Fair

Date/Venue: August 15, 2016/ SMX Convention Center, Mall of Asia, Pasay City

Organizer: PLAI

Participant: Apolla Mariz N. Santiago

**Title:** 'Bringing the Library to the Community: A Catalyst for Literacy'

Date/Venue: August 15, 2016 / SMX Convention Center, Mall of Asia, Pasay City

Organizer: UPLSAA Advocates of Knowledge

Participant: Apolla Mariz N. Santiago

**Title:** Lecture on The Art of Ivory

Date/Venue: February 15, 2016 / National Museum

Organizer: National Museum

Organizer: Participant: Elenita D.V. Alba

**Title:** Roundtable Discussion on Mats, Baskets & Hats

Date/Venue: May 11, 2016/ National Museum – Ayala Room

Organizer: National Museum

Participants: Elenita D.V. Alba and Igal Jada P. San Andres

**Title:** Roundtable Discussion on Challenges of Women Field Workers

Date/Venue: June 1, 2016/ National Museum – Ayala Room

Organizer: National Museum

Participant: Igal Jada P. San Andres

**Title:** Science in the NM: Museum Practices Echo – Seminar

Date/Venue: May 23, 2016/ National Museum

Organizer: National Museum

Participants: Elenita D.V. Alba, Melchor L. Lagartija, Rizza S. Salterio, Teresita Tolosa

**Title: ICOMOS Talks: 'UNESCO World Heritage: Perspective From the Field'**

Date/Venue: August 8, 2016/ National Museum Auditorium

Organizer: ICOMOS

Participant: Igal Jada P. San Andres

**Title: Curator's Talk: 'Remembering Joya'**

Date/Venue: August 19, 2016/ National Museum Osmeña Hall

Organizer: National Museum

Participant: Rizza S. Salterio

**Title: Paper Conservation:**

**'An Introduction to Conservation of Works on Paper'**

Date/Venue: October 26, 2016 / National Museum

Organizer: National Museum

Participants: Apolla Sanitago and Ajeza M. Santos

**Title: Lecture on Stress Management**

Date/Venue: March 11, 2016/ National Museum Auditorium

Organizer: National Museum Gender and Development Committee

Participant: Rizza S. Salterio

**Title: Lecture on Emergency Preparedness**

Date/Venue: November 11, 2016/ National Museum Auditorium

Organizer: National Museum Emergency Preparedness Committee

Participants: Elenita D.V. Alba, Rizza S. Salterio, and Apolla Mariz N. Santiago

**Title: 18- Day Campaign to End Violence Against Women**

Date/Venue: November 18, 2016/ Philippine International Convention Center

Organizer: Philippine Commission on Women

Participants: Teresita C. Tolosa and Roderick D. Manaloto

## **VII. MED STAFF MEMBERSHIP IN VARIOUS NM COMMITTEES AND/OR ORGANIZATIONS**

### **Elenita D.V. Alba**

- Library Resource Acquisition Committee
- NM Visitorship Committee
- NM Emergency Preparedness Committee
- NM- GAD Focal Point System Technical Working Group
- National Museum Employees Multi-Purpose Cooperative

**Melchor L. Lagartija**

- Personnel Selection Board, 2<sup>nd</sup> Level Representative
- Placement Committee for NM Reorganization
- Performance Management Team
- Fact Finding Committee for Jayson Tiu's Case
- MUSEO
  - Vice President
  - Chairman, Publication Committee
  - Chairman, Grievance Committee (internal)
  - Editor-in-Chief, LANTAKA
  - Member, Management-Organization Consultative Committee

**Rizza S. Salterio**

- Universal Access Committee
- GAD Focal Point System Technical Working Group
- Health and Wellness Committee
- National Heritage Month Committee
- Emergency Preparedness Committee
- Inspection Committee
- National Museum Chorale Committee

**Apolla Mariz N. Santiago**

- Emergency Preparedness Committee
- Gender and Development Committee

**Ajeza M. Santos**

- Flag Ceremony Committee

**Teresita C. Tolosa**

- MUSEO - Ways and Means Committee
- National Museum Employees Multipurpose Cooperative – Store Auditor

**Lina Flor L. Aquino**

- Emergency Preparedness Committee
- National Museum Employees Multipurpose Cooperative – Store Manager

**Jesusito R. Arella Jr.**

- Universal Access Committee
- Gender and Development Committee
- Inspection Committee



- Flag Ceremony Committee
- Website Committee

**Romelito P. Garcia**

- Fire Brigade Committee
- Gender and Development Committee
- Emergency Preparedness Committee
- Inspection Committee
- Task Force for the Filipinas Photographic Exhibition

**Carolina N. Magdaleno**

- Inspection Committee
- National Museum Employees Multipurpose Cooperative – Treasurer

**Roderick D. Manaloto**

- Security Committee
- Emergency Preparedness Committee
- Health and Wellness Committee
- National Museum Employees Multipurpose Cooperative – Election Committee

**April Joy G. Santiago**

- Universal Access Committee

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**PLANETARIUM**

**2016 ANNUAL REPORT**

Through the years, since its establishment by virtue of R.A. No. 804-A, the planetarium Division as one of the lead divisions of the National Museum, has always been responsive to the aims and objectives as conceived. The division is always in the forefront in the dissemination of relevant facts and information in astronomy and phenomenal happenings in the universe.

In pursuance of its aims and objectives, the division continues to implement its services and on-going projects/programs to the public.

**SUMMARY OF ACCOMPLISHMENTS:**

**I. EXHIBITIONS/PROGRAMS**

**1. REGULAR PLANETARIUM SHOWS:**

The drawing power of the “sky theater” are its programs. They are designed to educate as well as to entertain.

The regular planetarium shows which runs from Tuesday to Saturday continue to attract countless number of visitors coming from different schools in Metro Manila and nearby provinces. To increase the attendance to the show, the Planetarium was able to present three planetarium shows to accommodate more visitors and to give our viewers deeper understanding of our universe, but due to the implementation of Planetarium Dome upgrade, the operation run only from the first month of the year until April 2016.

#### **1. a. Title of Sky Shows:**

##### **1. “Journey to the Solar System”**

- This program which was designed for young people and the general public is presented in two parts. Part one, acquaints the viewers with the prominent star patterns or constellations in the night sky, while in part two, the audience will take into an imaginary space travel to the distant worlds circling the Sun – the planets and other deep space object.

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##### **2. “Starry Starry Night”**

- With this program, viewers will be provided with an understanding of the origin and evolution of the stars, the formation of the solar system and will learn how to locate famous constellations in the night sky.

##### **3. “Light Years from Andromeda”**

- Is a story of cosmic distances and humanity’s quest to understand the Universe. It teaches us the concepts of light years and how light and distance allow us to “look back” furthers in time as we gaze farther into space.

#### **1. b. Viewership and Income: January – April 2016**

**Total Number of Visitors :10,392**

**Total Number of Shows :87**

**Income Generated :Php 334,230.00**

#### **2. ASTRONOMICAL EXHIBITION (Free Admission):**

Aside from the regular planetarium shows, the permanent astronomical exhibits in the octagonal hall continue to attract a large crowd of school children as well as astronomy enthusiasts.

The following on-going astronomical exhibition can be seen free to the public:

## **2. a. Planetarium Exhibits:**

### **1. Big Bang Theory**

- Vividly illustrates the formation of the universe from an extremely insignificant singularity to a vast cosmos that contains everything both imaginable and unimaginable.

### **2. Ethno astronomy of Rice**

- This illustration displays the pre-colonial Filipinos' sky cultures – how they used the sky for their everyday lives.

### **3. Solar System**

- Composed of the various brilliant images of all the objects within the solar system – the Sun, the 8 Planets, asteroids and comets.

### **4. Deep Space Objects**

- Nebulae, clouds of gas and dust where the stars that we see in the sky are formed, are the primary subject of this exhibit. This stunning compilation of images will guarantee to awe the viewers.

### **5. North and South Constellations**

- This exhibit shows the viewers a different perspective of our night sky. It is a celestial sphere marked by the 88 constellations, their brightest stars and their boundaries.

### **6. The Evolution of Stars**

- Like humans, stars live and die. This informative exhibit entrails the journey of different types of stars from their birth up to their deaths.

### **7. Space Explorers**

- To be released from the bounds of our planet is one of the greatest achievement of humankind. It displays the different products human ingenuity that helped some of us reach outer space.

### **8. Space Timeline**

- Humans have been longing to explore the vast, unknown reaches of space. This exhibit features the timeline of space exploration and their details.

## **2. b. Viewership:**

**Total Number of Visitors:19,930**

## **II. OUTREACH ACTIVITIES:**

The division's outreach programs, the "Mobile Planetarium" and "Astronomical Observations" which aims to bring astronomy closer to the people continued to bring success to the activities of the division.

Below is the summary of the outreach activities of the division:

### **1. MOBILE PLANETARIUM**

#### **a. MOBILE PLANETARIUM ACTIVITIES:**

1. Province of Zambales  
Date: February 2, 2016 to March 4, 2016  
Sponsor: RCT Traveller's Corner  
Service Fee: Php 84,000.00  
Total No. of students served: 9,175
2. Corinthian School, Valenzuela City  
Date: September 29 and 30, 2016  
Sponsor: D' Great Rovers  
Service Fee: Php 8,000.00  
Total No. of students served: 698
3. Rizal Technological University (RTU)  
Date: October 6, 2016  
Sponsor: RTU in celebration of 2016 World Space Week  
Total No. of students served: 400

### **2. ASTRONOMICAL OBSERVATION**

1. Partial Solar Eclipse Observation  
Date: March 9, 2016  
Venue: Rizal Park, Manila  
Participant: 150
2. International Astronomy Day  
Date: May 14, 2016  
Venue: Rizal Park, Manila  
Participant: 100
3. Supermoon Observation  
Date: November 14, 2016  
Venue: Rizal Park, Manila  
Participant: 1,000

### **3. SPECIAL ACTIVITIES AND OTHER RELATED ACTIVITIES**

1. National Heritage Month

Date: May 14, 2016

Activities: - Freemobile planetarium show  
- Puppet Shows and Storytelling by NLP

2. "Moon and how to observe it"

Lecturer: Mr. Norman Marigza and Gary Andreassen of the Manila Street Astronomers

Date: July 17, 2016

3. "Lecture on Meteor and Planets"

Lecturer: Mr. Miguel Artificio and Mr. Norman Marigza of the Manila Street Astronomers

Date: August 13, 2016

4. Science Club Month "Telescope Training Workshop"

Lecturer: Mr. Miguel Artificio and Mr. Roberto Silvestre

Date: September 24, 2016

Activity: Assemble and disassemble of Telescope

5. World Space Week – Lecture on Astrophotography

Lecturer: Mr. Miguel Artificio

Dated: October 7, 2016

6. National Museum Christmas Outreach Activity

Date: December 11, 2016

Activity: Guided tour with lecture

Free Mobile Planetarium Show

### **4. STAFF DEVELOPMENT**

For professional growth and development of the staff, the following seminars, trainings, lectures and exhibits in various fields were attended:

#### **SEMINAR, TRAINING AND MEETING ATTENDED FOR 2016**

1. **STRATEGIC PERFORMANCE MANAGEMENT SYSTEM (SPMS) ORIENTATION AND WORKSHOP**

Venue: Auditorium, NM

Date: February 23, 2016

Participant/s: MA. BELEN V. PABUNAN

**2. GENDER SENSITIVITY TRAINING**

Venue: Bayview Park Hotel, Roxas Blvd., Manila

Date: June 9, 2016

Participant/s: LIZA QUITLONG

JUDY CARLA CRUZ

**3. GENDER SENSITIVITY TRAINING**

Venue: Bayview Park Hotel, Roxas Blvd., Manila

Date: August 11, 2016

Participant/s: RONNEL SUANSING

CORNELIO LAGDA

**4. SEMINAR UKOL SA KORESPONDENSIYA OPISYAL**

Venue: Osmeña Hall, National Museum of Fine Arts Bldg.

Date: August 18, 2016

Participant/s: JUDY CARLA CRUZ

**5. THREE-DAY TRAINING WORKSHOP FOR THE GUIDE AND DOCENTS**

Venue: Auditorium Hall, National Museum of Fine Arts Bldg.

Date: August 31 – September 2, 2016

Participant/s: LIZA QUITLONG

JUDY CARLA CRUZ

**6. TRAINING ON APPOINTMENTS AND OTHER PERSONNEL ACTIONS**

Venue: Auditorium Hall, NAG Bldg.

Date: October 24, 2016

Participant/s: MA. BELEN V. PABUNAN

**7. 2016 PHILIPPINE EDUCATION SUMMIT**

Venue: SMX Convention Center MOA, Pasay City

Date: November 3-4, 2016

Participant/s: MA. BELEN V. PABUNAN

**8. EMERGENCY PREPAREDNESS COMMITTEE**

**“SECOND CONSULTATIVE MEETING”**

Venue: Auditorium Hall, NAG Bldg.

Date: November 11, 2016

Participant/s: MA. BELEN V. PABUNAN

CORNELIO C. LAGDA

MAXIMO C. ZABANAL

LIZA B. QUITLONG

JUDY CARLA G. CRUZ

RONNEL M. SUANSING

**9. SEMINAR - WORKSHOP ON MANAGING SOCIAL MEDIA RECORDS AND INFORMATION**

Venue: Subic Peninsula Hotel, Zambales

Date: December 6 - 8, 2016

Participant/s: MA. BELEN V. PABUNAN

**10. TRAINING WORKSHOP ON EMERGENCY PREPAREDNESS  
"LECTURE DEMONSTRATION ON FIRST AID"**

Venue: Auditorium Hall, NAG Bldg.

Date: December 19, 2016

Participant/s: MA. BELEN V. PABUNAN  
CORNELIO C. LAGDA

**11. IN-HOUSE DESIGN WORKSHOP**

Venue: Osmeña Hall, National Museum of Fine Arts Bldg.

Date: December 19 – 20, 2016

Participant/s: RONNEL SUANSING

**5. SUMMARY OF OTHER ACTIVITIES**

1. Administrative Services:
  - a) Prepared official communications
  - b) Prepared division's reports
  - c) Coordinated with different schools and travel tours regarding the services of the Mobile Planetarium.
2. Library Services:
  - a) Attended to students conducting research in space science and basic astronomy, planetarium operations and maintenance
3. Sales:
  - a) Accepted bookings/reservations for planetarium shows
  - b) Prepared sales report and remitted to the NM Cashier Section
4. Maintenance and Technical Services
  - a) Maintenance and operations of air-conditioning units
  - b) Maintenance of electrical and electronic equipment
  - c) Maintenance of GM-15 Star Projector
  - d) Rehabilitation and improvement of the planetarium building
5. Upgrade of the Planetarium Dome Theater
  - a) Installation of Full Dome Digital Planetarium Projector
  - b) Removing of old air condition and installation of new air condition units
  - c) Dismantling of old carpet and installation of new carpet
  - d) Dismantling of old chairs for replacement of uni-directional reclining chairs

6. Artists Activities
  - a) Maintenance of planetarium exhibits and other artworks
  - b) Maintenance of Mobile Planetarium equipment



6. Summary of 2016 Planetarium Visitors and Income:

2016 SUMMARY OF PLANETARIUM																
2016 MONTH	REGULAR PLANETARIUM SHOWS						EXHIBITS ONLY (FREE ADMISSION)					OUTREACH ACTIVITES			TOTAL NO. OF VISITORS	TOTAL INCOME (REGULAR SHOWS)
	TOTAL NUMBER OF :						NO. OF STUDENTS		NO. OF ADULTS			MOBILE PLANETA RIUM	ASTRO. OBSERVA TIONS	TECHNI CAL SERVIC ES		
	Gro up	Show	Stude nts (P30.0 0)	Adults (P50.0 0)	Sr. Ctzn (P40. 00)	Teach er (Free)	Local	Foreign	Local	Foreign	Sr. Ctzn.					
JANUARY	24	22	1,605	784	2	102	208	1	120	15	0	0	0	130	2,837	P 87,430.00
FEBRUARY	46	40	3,619	1,514	2	409	178	4	105	19	3	9175	0	163	15,028	184,350.00
MARCH	25	20	1,209	375	0	486	262	5	175	14	4	0	150	124	2,680	55,020.00
APRIL	6	5	216	19	0	50	340	0	131	16	2	0	0	73	774	7,430.00
**MAY	0	0	0	0	0	0	869	8	485	34	16	0	100	77	1,512	0.00
**JUNE	0	0	0	0	0	0	657	9	439	11	12	0	0	98	1,128	0.00
**JULY	0	0	0	0	0	0	774	12	471	51	8	0	0	91	1,316	0.00
**AUGUST	0	0	0	0	0	0	734	5	426	30	1	0	0	89	1,196	0.00
**SEPTEMB ER	0	0	0	0	0	0	1,480	3	1,124	18	5	698	0	120	3,328	0.00
**OCTOBER	0	0	0	0	0	0	1,301	5	1,043	32	10	400	0	118	2,791	0.00
**NOVEMB ER	0	0	0	0	0	0	3,366	1	1,388	17	0	0	1000	112	5,772	0.00
**DECEMBE R	0	0	0	0	0	0	2,633	2	803	33	12	0	0	76	3,483	0.00
TOTALS	101	87	6,649	2,692	4	1,047	12,802	55	6,710	290	73	1,0273	1,250	1,271	41,845	P 334,230.00

NOTE:

*\*\*Planetarium shows temporarily suspended:*

*1. April to December– Upgrade of the Planetarium Dome’s equipment (Full dome digital projection system), air condition, chairs and carpet*

**\*\*Photos on the succeeding pages**

## **PLANETARIUM ACTIVITIES**

### **PARTIAL SOLAR ECLIPSE OBSERVATION**

March 9, 2016

National Planetarium “Partial Solar Eclipse Observation” activity was held at Rizal Park, Manila. More than a hundred of promenaders came and joined to witness this event. Partial Solar Eclipses happens when the Moon comes between the Sun and the Earth, but they don't align in a perfectly straight line. Because of this, the Moon only partially covers the Sun's disc and it was visible in the Philippines.

### **NATIONAL HERITAGE MONTH**

May 14, 2016

May is the **National Heritage Month**, it is in recognition of the need to create among the people a consciousness, respect, and pride for the legacies of Filipino cultural history, and love of country. In celebration of the National Heritage Month, the National Planetarium in collaboration with the National Library of the Philippines conducted a free storytelling, puppet show, mobile planetarium show and lectures.

### **INTERNATIONAL ASTRONOMY DAY**

May 14, 2016

Astronomy day is an annual event intended to provide a means of interaction between the general public and various Astronomy enthusiasts, groups and professionals. On International Astronomy Day, the National Planetarium joined the rest of the world and offered free Telescope viewing to the public at the Rizal Park. While having fun, they also learned something about the Moon, and planets like Jupiter, Mars and Saturn.

### **LECTURE ON “MOON AND HOW TO OBSERVE IT”**

July 17, 2016

The National Planetarium in collaboration with the Manila Street Astronomers conducted lecture to spread the awareness of Astronomy to the young generation. The participants came from different schools and most of them are Astronomy enthusiast.

## **LECTURE ON “METEOR SHOWER AND PLANETS”**

August 13, 2016

The National Planetarium in collaboration with the Manila Street Astronomers conducted lecture to celebrate the peak of the Perseid Meteor Shower Observation. The lecture series was opened to the public so anyone can walk-in and listen to the lectures provided. The National Planetarium COS, Miguel Artificio, conducted a lecture on “How to Observe a Meteor Shower” in which he gave important note, techniques and tips on how to do a proper meteor shower observation. The Manila Street Astronomers gave lecture about the basics of the Solar System in which they showed how to scale the distances of the Sun and the Planets. For the last part of the lecture series, the National Planetarium have setup the Mobile Planetarium for the participants to watch video clips and a short lecture about the night sky.

## **SCIENCE CLUB MONTH**

### **“TELESCOPE TRAINING WORKSHOP”**

September 24, 2016

This training-workshop was intended for first year Astronomy students and High School students, and has gathered 100 participants from Rizal Technological University, San Beda University and New Era University to participate in this workshop. It aims to educate the students about the Telescopes, its types and the procedures on assembling and disassembling a telescope and the proper telescope etiquettes when doing observations. Mr. Robert Silvestre conducted the lecture on the basics of Telescopes and its parts while Miguel Artificio and Paulo De Mesa along with OJTs from RTU demonstrated how to assemble, operate and disassemble a telescope.

## **WORLD SPACE WEEK**

October 6 and 7, 2016

In celebration of the World Space Week, the National Planetarium conducted a free mobile planetarium activity at the Rizal Technological University (RTU) Mandaluyong on October 6, 2016 and conducted lectures about the “Dangers in Space” and “The Basics of Astrophotography” on October 7, 2017.

## **SUPERMOON PUBLIC OBSERVATION**

November 14, 2016

In cooperation with Camerahaus, the National Planetarium conducted a free public observation for this rare event. A thousand participants joined this event from hobbyist to professional photographers, medias and promenaders at Rizal Park Manila. This supermoon event is special because it's the closest full moon to Earth since 1948. We won't see another supermoon like this until 2034.

## OUTREACH ACTIVITIES FOR CHILDREN OF INDIGENT FAMILIES

December 11, 2016

A gallery tour and mobile planetarium were provided to the 10 children of indigent families from Leveriza and Intramuros by the planetarium head (Ms. Bel Pabnan) and staff.

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### I. Restoration and Engineering Division –Facilities Management Division)

#### II. HIGHLIGHTS FOR 2016

#### III. A.

(1) Title : **Upgrading of the National Art Gallery (NAG)Building Electrical Distribution System**

(2) Objective: To improve the electrical capacity that will cover/contain the new Electrical Load design of National Art Gallery and to comply with the safety requirements of the Philippine Electrical Code.

(3) Date/s Implemented: July24, 2015

(4) Accomplishment/s: as of December 2016 is 100% Work Accomplished

(5) Source of Fund: GAA 2015

#### B.

(1) Title : **Retrofitting and Renovation of National Museum Boac Branch**

(2) Objective: To comply with the safety requirements of the National Building Code and the

National Museum Branch Museum Building shall be architecturally retrofitted to  
Improve the environment not only for the NM collections in storage and on exhibit, but also the comfort level and safety of the Museum Public.

(3) Date/s Implemented: November 2,2015

- (4) Accomplishment/s: As of December 31,2016, the overall accomplishments of the project is Equivalent to 100.00%
- (5) Source of Fund: Capital Outlay Fund for 2015

C.

- (1) Title : **Retrofitting and Conversion of Jaro Municipal Hall to National Museum Office**
- (2) Objective: To comply with the safety requirements of the National Building Code and  
Apply scientific and methodical restoration process to preserve this culturally significant building as part of the mandate of National Museum as cultural center, to take the lead in the study and preservation of the nation's rich artistic, historical and cultural heritage in the reconstruction and rebuilding of our nation's built heritage.
- (3) Date/s Implemented: November 26,2015
- (2) Accomplishment/s: As of December 31,2016, the overall accomplishments of the project is equivalent to 100.00%
- (3) Source of Fund: Capital Outlay Fund for 2015

D.

- (1) Title : **Continuation of the Improvement of National Art Gallery Building**
- (2) Objective: To improve thermal insulation of the building, to enhanced the buildings overall environmentally quality and to blend the structure into the surrounding landscape.
- (3) Date/s Implemented: December 10, 2015
- (2) Accomplishment/s: As of December 31,201, the overall accomplishments of the project is equivalent to 100.00%
- (3) Source of Fund: Capital Outlay Fund for 2015

E

- (1) Title : **Improvement of Facilities of Museum of the Filipino People Bldg.**
- (2) Objective: To comply with the safety requirements of the National Building Code and to enhance the existing condition of the Museum of the Filipino People Building

- (3) Date/s Implemented: January 4, 2016
- (4) Accomplishment/s: As of December 31,2016, the overall accomplishments of the project is Equivalent to 100.00% Accomplishment
- (2) Source of Fund: Capital Outlay Fund for 2015

F.

- (1) Title : **Renovation of National Museum of Natural History (NMNH) Project - Phase III**

- (2) Objective: To provide the public with the latest innovative exhibitions that will showcase the country's artworks, flora and fauna, our geographical conditions and other important aspects of our Natural History.

- (3) Date/s Implemented: January 4, 2016
- (4) Accomplishment/s: As of December 31,2016, Work Accomplishment is equivalent to 29.81%
- (5)source of Fund: Capital Outlay Fund for 2015

- (1) Title : **BOHOL/GUIUAN HERITAGE SITE RESTORATION & RECONSTRUCTION**

- (2) Objective: To restore/reconstruct the church complexes and watchtowers declared as  
  
NCT and ICP that were affected by calamities that affected the Visayan Region specially Bohol and Guiuan and to assist these provinces in the restoration of their living monuments as well as helping them in their specific recovery needs and goals specially in terms of their faith and economic recuperation

- (3) Date/s Implemented: For Punta Cruz and Panglao Watchtower, start January 18, 2016  
Work Accomplishment is equivalent to 100.00%  
as of December 31,2016.  
For Loon Stairway (Inang-angan) ,
- (4) Accomplishment/s: Work Accomplishment is  
equivalent to 100.00% as of December 31,2016.
- (5) Source of Fund: Capital Outlay Fund for 2015

- G.2 Restoration of Panglao Church and Convent  
Date/s Implemented: August 6,2016

Accomplishments: As of December 31,2016, work accomplishment is equivalent to 15.05%

Source of Fund : GAA 2015 (Bohol/Guiaun)

G.3 Restoration of Alburquerque Church and Convent

Date/s Implemented : August 8, 2016

Accomplishment: As of December 31, 2016 is equivalent to 10.35%

Source of Fund GAA 2015 for Bohol/Guiaun Heritage Site

G.4 Restoration of San Nicolas Tolentino Church

Date/s Implemented : November 24, 2016.

Accomplishments: As of December 31, 2016 work accomplishment is equivalent to 15.00%

Source of Fund : GAA 2015

G.5 Restoration of La Immaculada Church (Guiuan Samar)

Date/s Implemented: August 29, 2016

Accomplishments: As of December 31,2016 is equivalent to 28.27%  
GAA for Bohol 2015

G.6 Restoration of Balilihan Watchtower

Date/s Implemented : For Issuance of Notice To Proceed c/o BAC)

G.7 Restoration of Loay Watchtower

Date/s Implemented ; For Issuance of NTP c/o BAC

H.

(1) Title : **RETROFITTING AND CONVERSION OF OLD PROVINCIAL CAPITOL**

(2) Objective: To strengthen the structural stability for safety concerns and preserve the building to its original blueprint with regards to the outstanding architectural features of the building; To convert the building into Bohol National Museum and enhance the building interiors to comply with the safety requirements of the National Building Code and the Accessibility Law (BP344)

(3) Date/s Implemented: December 22,2015

(4) Accomplishment/s: As of December 31,2016, work accomplishment is equivalent to 30.00%

(5) Source of Fund: Capital Outlay Fund for 2015

I.



- (1) Title : **FENCING OF LIPUUN POINT**
- (2) Objective: To protect the reserved archaeological site at Lipuun Point Palawan, including its caves and surrounding shores.
- (3) Date/s Implemented: February 9, 2016.
- (4) Accomplishment/s: As of December 31, 2016, Work is Suspended last 5/3/2016.
- (5) Source of Fund: Capital Outlay Fund for 2015

J.

- (1) Title : **BUTUAN ARCHAEOLOGICAL PARK IMPROVEMENT PROJECT**
- (2) Objective: To secure the acquired archaeological sites of the National Museum and improve the site condition and accessibility of this important cultural treasures and to protect and preserve the on-going archaeological sites by the researchers as part of the continuing study of the history of a the site as considered as nominee for the UNESCO World Heritage Sites for Cultural Landscape

(3) Date/s Implemented :

(4) Accomplishment/s:

(5) Source of Fund: Capital Outlay Fund for 2015

K

- (1) Title : **IMPROVEMENT AND DEVELOPMENT OF THE NATIONAL MUSEUM BATANES BRANCH-Phase III**
- (2) Objective: To provide an extension facility for the Museum's activities and work as scientific, cultural and educational institution; To provide a permanent branch museum to showcase the cultural heritage and biodiversity of the province; To provide a permanent field station for the comprehensive and long term research programs and field work of the museum in cultural heritage and natural history with provisions for laboratory, storage facilities and dormitory for museum personnel and researchers
- (3) Date/s Implemented : July 10, 2015
- (4) Accomplishment/s: Work Accomplishments as of December 31, 2016 is 100.00%

(5) Source of Fund: Capital Outlay Fund for 2015

L

(1) Title : **RETROFITTING AND CONVERSION OF ILOILO PROVINCIAL JAIL TO NATIONAL MUSEUM ILOILO (GALLERIES)**

(2) Objective: To comply with the safety requirements of the National Building Code and apply scientific and methodical restoration process to preserve this significant building as part of the mandate of National Museum as a cultural agency, to take the lead in the study and preservation of the nation's rich artistic, historical and cultural heritage in the reconstruction and rebuilding of our nation's built heritage.

(3) Date/s Implemented : June 15, 2016

(4) Accomplishment/s: As of December 31, 2016, work accomplishment is equivalent to 50.00%

(5) Source of Fund: Capital Outlay Fund for 2015

#### IV FIELDWORK

1) Site/s **Butuan Branch Museum & Vicinities**  
2) Project Title/Objective Project Inspection  
3) Collaborator General Fund  
4) Covered dates January 22-28, 2016  
May 18, 2016  
August 3-, 2016  
5) NM Personnel Involve Ar. Nelson L. Aquino /Nestor Y. Inabangan

1) Site/s **Boac, Marinduque and Vicinities**  
2) Project Title/Objective Project Inspection  
3) Collaborator General Fund  
4) Covered dates January 18-19, 2016  
March 14-15, 2016  
June 28-29, 2016  
December 6-8, 2016  
5) NM Personnel Involve Ar. Geraldine S. Uy /Norberto S. Tolentino

1) Site/s **Bohol and Vicinities**  
2) Project Title/Objective Project Inspection  
3) Collaborator General Fund  
4) Covered dates January 25-28, 2016  
February 12-21, 2016  
March 18-21, 2016  
May 11-13, 2016  
May 11-12, 2016  
May 15-17, 2016

- July 22-23, 2016  
August 9-11, 2016  
September 22-23, 2016  
September 5-7, 2016  
November 16-18, 2016
- 5) NM Personnel Involve Ar. Nelson L. Aquino /Nestor Y. Inabangan  
Sr. Geraldine S. Uy / Norberto S. Tolentino  
Engr. Gerry A. Domingo/ Ferdinand J. Peralta
- 1) Site/s **Iloilo and Vicinities**  
2) Project Title/Objective Project Inspection  
3) Collaborator General Fund  
4) Covered dates February 18-19, 2016  
April 7-8, 2016  
April 7-10, 2016  
June 2, 2016  
July 18-19, 2016  
August 25-27, 2016  
September 22-23, 2016  
November 24-25, 2016
- 5) NM Personnel Involve Ar. Nelson L. Aquino /Nestor Y. Inabangan
- 1) Site/s **Cagsawa, Daraga, Albay**  
2) Project Title/Objective Project Inspection  
3) Collaborator General Fund  
4) Covered dates July 6-9, 2016
- 5) NM Personnel Involve Ar. Nelson L. Aquino /Nestor Y. Inabangan
- 1) Site/s **Batanes and Vicinities**  
2) Project Title/Objective Project Inspection  
3) Collaborator General Fund  
4) Covered dates May 2-5, 2016  
February 8-10, 2016
- 5) NM Personnel Involve Ar. Nelson L. Aquino /Nestor Y. Inabangan
- 1) Site/s **Zamboanga and Vicinities**  
2) Project Title/Objective Project Inspection  
3) Collaborator General Fund  
4) Covered dates August 15-17, 2016  
November 14-17, 2016
- 5) NM Personnel Involve Engr. Gerry A. Domingo / Juelito L. Francia  
Nestor Y. Inabangan
- 1) Site/s **Negros Oriental and Vicinities**

- 2) Project Title/Objective Project Inspection
- 3) Collaborator General Fund
- 4) Covered dates May 25, 2016
- 5) NM Personnel Involve Ar. Nelson L. Aquino

- 1) Site/s **Negros Oriental and Vicinities**
- 2) Project Title/Objective Project Inspection
- 3) Collaborator General Fund
- 4) Covered dates May 25, 2016
- 5) NM Personnel Involve Ar. Nelson L. Aquino

- 1) Site/s **Guiaun, Samar**
- 2) Project Title/Objective Project Inspection
- 3) Collaborator General Fund
- 4) Covered dates August 18-20, 2016  
November 6-8, 2016
- 5) NM Personnel Involve Ar. Nelson L. Aquino / Nestor Y. Inabangan

- 1) Site/s **Vigan, Ilocos sur and Vicinities**
- 2) Project Title/Objective Project Inspection
- 3) Collaborator General Fund
- 4) Covered dates August 24-26, 2016  
November 6-8, 2016
- 5) NM Personnel Involve Norberto S. Tolentino

- V. EXHIBITION /PROGRAMS c/o MVCercado
- 1) Exhibition Title: The Tapestries of Frederico Aguilar Alcuaz
- 2) Division Activity: Arts Division
- 3) Venue/Gallery: Gallery 21, 3<sup>rd</sup> Floor
- 4) Inclusive dates: Jan. 28, 2016 – February 19, 2016
- 5) Collaborator/fund source: NM
- 6) NM Personnel Involved: All Fine Arts Division Staff and MV Cercado

- 1) Exhibition Title: Los Dos Pintores Exhibition
- 2) Division Activity: Arts Division
- 3) Venue/Gallery: Gallery VII, 3<sup>rd</sup> Floor
- 4) Inclusive dates: February 2, 2016 - permanent
- 5) Collaborator/fund source: NM
- 6) NM Personnel Involved: All Fine Arts Division Staff and MV Cercado

- 1) Exhibition Title: Painting of the Philippines Colonial Tradition
- 2) Division Activity: Arts Division
- 3) Venue/Gallery: Gallery IV
- 4) Inclusive dates: Feb 23, 2016 – Permanent

- 5) Collaborator/fund source: NM
- 6) NM Personnel Involved: All Fine Arts Division Staff and MV Cercado

- 1) Exhibition Title: Incognito
- 2) Division Activity: All NM Employees
- 3) Venue/Gallery: Gallery 21, 3<sup>rd</sup> Floor
- 4) Inclusive dates: February 12, 2016 – March 12, 2016
- 5) Collaborator/fund source: NM
- 6) NM Personnel Involved: All NM Employee

- 1) Exhibition Title: BENCAB Exhibit: Appropriated Souls
- 2) Division Activity: FMD
- 3) Venue/Gallery: Gallery 21, 3<sup>rd</sup> Floor
- 4) Inclusive dates: | Feb 28,2016 – May 29,2016
- 5) Collaborator/fund source: NM
- 6) NM Personnel Involved: All FMD Personnel

- 1) Exhibition Title: Jacques Ferrier: Vision for the Sensual City
- 2) Division Activity: FMD
- 3) Venue/Gallery: Old Session Hall (3<sup>rd</sup> flr)
- 4) Inclusive dates: March 5, 2016 to August 15, 2016
- 5) Collaborator/fund source: NM
- 6) NM Personnel Involved: FADS Personnel

- 1) Exhibition Title: Filipinas by Isa Lorenzo
- 2) Division Activity: FMD
- 3) Venue/Gallery: NMA (Reception Hall)
- 4) Inclusive dates: March 20,2016 – July 3, 2016
- 5) Collaborator/fund source: NM
- 6) NM Personnel Involved: FADS Personnel

- 1) Exhibition Title: Jacques Ferrier: Vision for the Sensual City
- 2) Division Activity: FMD
- 3) Venue/Gallery: Old Session Hall (3<sup>rd</sup> flr)
- 4) Inclusive dates: March 5, 2016 to August 15, 2016
- 5) Collaborator/fund source: NM
- 6) NM Personnel Involved: FADS Personnel

#### IX. PERSONNEL DEVELOPMENT

- 1. Meeting
- 2. Workshop
- 3. Seminar

#### 4. Conference

- a. Inclusive dates
- b. Venue
- c. Proponent
- d. NM personnel involved

- A. Professional Meetings
- B. International Workshops/seminars/conferences
- C. Local workshops/workshops/conferences

- A. PROFESSIONAL MEETINGS : UAP National Convention
1. Inclusive Date: April 21-23, 2016
  2. Venue MOA
  3. Proponent
  4. NM Personnel Involved N.Aquino/Guy
- B. CONFERENCE
- 1) International symposium “Seismic Retrofit of URM Heritage Structures in the Philippines
  - 2) NHCP Conference
1. Inclusive Dates January 10-15,2016 /Jan. 25-28, 2016
  2. Venue Tagbilaran, Bohol
  3. Proponent
  4. NM Personnel Involved: Ar. Aquino /Ar. Uy
- D. SEMINAR/WORKSHOP/LECTURE
1. Workshop on Multihazard Vulnerability Assessment by ARS Progetti  
CCPET-UST  
NM Auditorium  
Arch. N.L. Aquino / Arct. G Uy /RED Staff  
March 7, 2016
  2. Seminar on Heritage Conservation, Contemporary Architecture & Urbanism  
NM Auditorium  
Ar. N Aquino/Ar. G. Uy / RED Staff  
March 16, 2016
  3. International Museum Day – NM Auditorium – May 18,2016
  4. Closing Workshop of Multi-Hazard Vulnerability Assessment  
DOT Makati June 22,2016

5. Three (3) Day Training Workshop for Guides and Docent  
NM Auditorium – August 31 , Sept 1-2, 2016  
Ar. G UY / DP Jaron
6. Seminar on GAD  
Bayview Hotel – August 11,2016  
N. Inabangan / DP Jaron
7. Seminar/workshop on “Pagsasanay sa Korespondensya Opisyal at Implementasyon ng kautusang Tagapagpaganp Bilang 335.” Agosto 18, 2016)  
NM – Osmena Hall  
JL Francia / DPJaron
8. Seminar on GAD Capacity Training Workshop  
NM Auditorium – October 12, 2016  
AR. G Uy
9. Lecture on Emergency Preparedness by R. Balarabar  
NM Auditorium – November 10, 2016  
FMD Staff

#### X. TECHNICAL ASSISTANCE RENDERED BY RED-FMDS

- 1) January 2016
  - 2)
    - a) NCCA 2015 Dangal ng Haraya by Lusan Galo Medina (1/7/16)
    - b) Alternative Approaches to Church Restoration/Reconstruction in Bohol (1/15/16)
    - c) International Symposium Seismic Retrofit of Unreinforced Masonry Heritage Churches in the Philippines (Jan 13-14,2016)
- 2) February 2016
  - a) CCP/NM PASINAYA FESTIVAL 2016 for NAG and MFP ((2/6/2016)
  - b) 1st NM Research Fellow Conferment Ceremony (2/1/16)
  - c) Linguistics Master Class 2016 (Feb 1 and 18,2016)
  - d) The journey of mankind the First human out of Africa the Hominids of Dmanisi Georgia (Feb. 10, 2016)
  - e) Art of Ivory Lecture (Feb. 12, 2016)
  - f) Strategic Performance Management system (SPMS) Orientation and Workshop (2/23/16)
  - g) NMEMPC Health Care and Medical Service Pair (2/23/16)

3) March 2016

- a) Lecture in Celebration of Women's Month
- b) Multi-Hazard Vulnerability Assessment of Priority Cultural Heritage Structures

March 8, 10, 2016

- c) Seminar workshop on the use of new laboratory instrument recently acquired by Dr. Christian Pisher ( March 8, 17, 2016)
- d) Breaking from stress " A Stress Management Lecture ( March 11, 2016)
- e) Seminar on Heritage Conservation Contemporary Architecture and Urbanism

( March 15, 2016)

- f) Jacques Ferrier " A Vision for the Sensual City" ( March 15, 2016)
- g) Embassy of France present "An Exhibit Opening Entitled Jacques Ferrier ; A sensual City ( March 15, 2016)

4) April 2016

- a) Turn over of the Bronze Statue of Former President Manuel Roxas

5) May 2016

- a) Agta of Eastern Luzon by P. Bion Griffin, PHD (May 5, 2016)
- b) In House roundtable discussion on mats and baskets for exhibition ( May 11, 2016)
- c) Outreach Program Museum Tour for 70 indigent children from Ermita, Manila (May 14, 2016)
- d) Curator's Talk Mr. Dannie Alvarez, Curator of BENCAB Exhibit ; Appropriated Souls ( May 17, 2016)
- e) Mat and Basket Weaving Demonstration/Weavers from Basey, Samar (May 26-27, 2016)
- f) Seminar in Museum Practice: Echo Seminar by Robert Balarbar (May 30, 2016)

6) June 2016

- a) On the occasion of the ceremonial turnover of The Tree of Life of NMNH (June 28, 2016)

7) July 2016



- a) Curator's Talk "Jacques Ferrier Vision for the Sensual City (July 1,2016)  
b) A Gift to the Nation Turn Over Ceremony of the Series by Filipinas  
Isa Lorenzo  
( July 20, 2016)
- c) What a Journey it has been evolution of diversity mimicry and ecology of butterflies and moths ( July 21, 2016)
- d) Introducing Archaeology to the general public "Round Table Discussion" (7/21/16)
- e) Paper Presentation from the Ifugao Archaeological Project participants  
(7.23.16)
- f) ICOMOS Philippines Meeting
- g) Museum Foundation of the Philippines Inc Annual General Assembly  
(7/28/16)
- h) Batang Pambansang Museo Tour / Art Workshop ( 7/30/16)
- 9) August 2016
- a) UAP Manila Alcala Chapters "Turn over ceremonies and Welcome Dinner to the new architects (August 9, 2016)
- b) Seminar/workshop on "Pagsasanay sa Korespondensya Opisyal at Implementasyon ng kautusang Tagapagpaganp Bilang 335." Agosto 18, 2016)
- 10.) September 2016
- a) 116<sup>th</sup> Philippine Civil Service Anniversary (
- b) The Uncommon |Art of Glenn Bautista : A Retrospective Exhibition  
(9/28/16)
- c) Seminar of Guides and Docent ( August 31, Sept 1-2, 2016)
- 10) October 2016
- a) Dinner Reunion in Celebration of 100<sup>th</sup> Anniversary of the Philippine  
(10/5/2016)
- b) Film Program: Mountain of Water/The Terraces and Tradition of the  
Ifugao  
(October 6-7, 2016)
- c) Training workshop on the Fundamentals of Astrophotography (10/7/16)
- d) Exhibition Launching " When Lens Meets Brush" (10/8/16)
- e) National Cave Committee Meeting (10/12/16)
- f) NMGAD Capacity Building Training Workshop
- g) Official Declaration of Harold C. Conklin Memorial Collection (10/15/16)
- h) Final Selection of the best local libraries (NL,NM, NCCA, Lopez Museum  
and  
Library, CCP Library ( October 17, 2016)

- i) Workshop Series of Road Personnel (October 17,2016)
  - j) Inter-Agency Meeting of GRTKTCE's, IPO PHIL, NCCA, NHCP, NM, DTI and DA (October 18, 2016)
  - k) NM Sports fest: Samu't Saring Pagdiriwang sa Pambansang Museo (10-19-21/16)
  - l) Lecture Series and Weaving Demonstrations Kiangan , Ifugao and Sagada Province ( October 20-21, 2016)
  - m) NM Film Program: Paglipay/Zig Dulay, Director & Universal Harvester, Inc. ( October 20, 21, 27, 2016)
  - n) Talk on Philippine Civil Service Rules ( October 24, 2016)
  - o) Seminar in Museum Practice: Ancient Boat Bldg Southeast Asia
- Mt.  
(10/25/16)
- p) NMEMPC Orientation (10/26/16)
  - q) 115<sup>th</sup> Anniversary of NM (10/27/16)
  - r) Third Baybayin Conference: Update on the Monreal "Ticao" Stones and Launching of Baybayin Catalog ( 10/28/16)
- 11) November 2016
- a) 1<sup>st</sup> Phillipine Cave & KARST Forum (Nov. 9, 2016)
  - b) Second Consultative Meeting on Emergency Preparedness (11/11/16)
  - c) JUSTIN " TINY" Nuyda talks about Glenn Bautista (11/18/16)
  - d) National Law Enforcement Coordinating Committee, Sub committee on International Law Enforcement Cooperation (NALECC-SCILEC)
- (11/27/16)
- e) Workshop on the Art of Paper Cuts by Ms. Sinag De Leon
- 12) December 2016
- a) Working together for a Violence for Women – Free Community
  - b) NM Christmas Party Celebration at the Auditorium (Dec. 21, 2016)

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## ZOOLOGY ANNUAL REPORT 2016

### I. Highlights for 2016

1-5 projects 1-5 projects with the following details: (1) title; (2) objective/s; (3) date/s implemented; (4) accomplishment/s; and (5) fund source, if non-NM.

#### A. 2016 Verde Island Passage Expedition: Mabini, Batangas and Dumaguete (April 4-24, 2016)

[A Philippine – US Joint Program in collaboration with the California Academy of Sciences, San Francisco, California. Philippine research partners are the Bureau of Fisheries and Aquatic Resources, National Museum, and UP-MSI] The National Museum was represented by Don T. Dumale (Ichthyologist) and by Joseph Elliz Comendador (Spongologist)

(2) Objective: To document the marine biodiversity in the Verde Island Passage and other places in the Philippines

(3) April 4-24, 2016

(4) Last part of a three year expedition in the Verde Island Passage. This important collaboration between US and Philippine scientists and researchers provided more data to complete a picture of marine biodiversity in the Philippines

(5) Funded by the California Academy of Sciences, San Francisco, California, USA.

#### B. (1) Invasive Alien Species (IAS) / FORIS Project

[A research partnership with the Biodiversity Management Bureau – DENR and the National Museum, Philippines]

(2) a taxonomic research inventory of the invasive alien species of plants and animals in six identified National Parks in the Philippines: Bataan National Park, Banahaw Protected Landscape, Sibalom National Park, Agusan Marsh Protected Landscape, Kitanglad Natural Park, and Mt. Apo Protected Area. Overall Project Coordinator: Edwin Tadosa, Ph.D. (Botany Div) [NM Zoology represented by Marivene Manuel-Santos (Assigned Project Supervisor; Crustaceans), Maria Josefa S. Veluz (Mammals), Arvin C. Diesmos, Ph.D. (Reptiles and Amphibians), Vivian D. Ang (Mollusks), Don T. Dumale (Fishes), Rolly C. Urriza (Birds), Perry Archival P. Buenaente (Insects) and NM-Botany: Edwin Tadosa, Ph.D. (Fungi) and Danny Tandang (Flowering Plants)]

(3) March – July 2016

(4) On-going Project (last Phase)

(5) Funding Source from CABI-DENR

**C. My Philippine Eagle-owl Project**

(1) NM Ornithology research initiative (Rolly C. Urriza)

(2) To study the biology of the Philippine Eagle-owl in Balar, Quezon City, Binangonan, Rizal and including many sites in Luzon, Visayas and Mindanao; NM Zoology personnel involved: Rolly C. Urriza, Arvin C. Diesmos, Eddie I. Codino, M.L. Mular and R.T. Santiago; Collaborators: Juan Carlos T. Gonzalez, Jay T.

Japlit, Mikko S. Sanchez, Juancho B. Balatibat,

(3) started year 2014 to present,

(4) on going project

**D. Monitoring bird fatalities from the Wind Turbine Generators (WTGs) -**  
NM Ornithology research initiative, monitor/identify bird species killed from the WTGs, Philippine National Oil Company – Energy Development Corporation (PNOC-EDC), 2.4 2014 – present; Burgos, Ilocos Norte; R.C. Urriza

**E. Vicarious collection of scale insects from the herbarium collections of the National Museum of the Philippines and the Museum of Natural History-University of the Philippines Baños; Objective: Survey for the presence of and collect specimens of scale insects from aforementioned herbarium collections**

Collaborators: Dr. Ireneo L. Lit, Jr., Professor, Environmental Biology Division, Institute of Biological Sciences, University of the Philippines Los Baños; Collaborators: Ms. Michelle Alejado, University Researcher I,

Botanical and Forestry Herbaria, Museum of Natural History-University of the Philippines Baños

Researchers of the NMP Herbarium

Project start/end: 2015-present

Project site: Museum of Natural History-University of the Philippines Baños

NM Personnel involved: Normandy Barbecho

**F. Taxonomic analysis of the armored scale insect tribe Odonaspidini (Hemiptera: Coccoidea: Diaspididae) of the Philippines; Objective: Taxonomic study of the Philippine odonaspidine fauna; Collaborator: Dr. Ireneo L. Lit, Jr., Professor, Environmental Biology Division, Institute of Biological Sciences, University of the Philippines Baños**

Project start/end: 2013-present

Project/Collection site/s: Museum of Natural History-University of the Philippines Los Baños, National Museum of the Philippines; Luzon Island; Panay Island

NM Personnel involved: Normandy Barbecho

**G.**

#### H. Fieldwork

Please include the following details: (1) site/s; (2) project title/objective; (3) collaborator/s; (4) covered dates; (5) acquired specimens/objects [for Geology, Botany, Zoology, Anthropology and Archaeology]; and (6) NM personnel involved.

- Manicani Island, Guiuan, Eastern Samar “Systematic and Decapod Crustacean Biodiversity Study in Manicani Island and Vicinities, Guiuan Eastern Samar” National Museum Zoology Division Project, 19 May to 02 June 2016; 796 brachyura, 36 caridea; 18 natantia; 69 squilloidea; 63 paguroidea; 51 polychaeta; 82 mollusca; 30 ecinodermata and 26 fishes MARIVENE M. SANTOS, EVELYN U. MENDOZA and EDDIE I. CODINO.
- Homonhon Island and vicinities, Guiuan, Eastern Samar, “Biodiversity Survey and Taxonomic Research and Collection of Echinoderms” National Museum Zoology Division Project, May 31 to June 14, 2016; 230 echinoderms; 115 crabs; 42 polychaeta and 127 mollusca, ZENAIDA D. SALAZAR AND PAULITA B. AMBAL
- Batangas Dumaguete and Siquijor Expedition 2015; “Biodiversity on the Apex of the Coral Triangle”; with Terrence M. Gosliner, PhD., Rich Mooi, PhD., Meg Burke, (California Academy of Sciences) and other US universities and US museums participants; May 2016; 148 marine zoological specimens (fish, crustaceans, mollusks, echinoderms); Don Dumale and Joseph Eliz Comendador.
- Mt. Hamiguitan, Davao, “Assessment of Invasive Alien Species in Six Philippine National Parks”; NM and BMB-DENR: IAS/FORIS Project: July 2-15, 2016; crustaceans, insects, mollusks, 112 fishes, 10 birds, 78 reptiles and amphibians, and mammals; Paulita B. Ambal (vice Marivene Manuel-Santos), Perry Archival P. Buenavente, Vivian D. Ang, Don T. Dumale, Arvin C. Diesmos, Ph.D., Rolly C. Urriza, and Maria Josefa S. Veluz.
- So. Karahume, San Jose Del Monte, Bulacan “Collection of bird specimens for students’ thesis”; BS- Biology student of Bulacan State University: 5-8 January 2016; Rolly C. Uriza
- Rizal, Kalinga, Peñablanca, Cagayan, NM Project; “Assists in the excavation in the Early Man Site” with Archaeology Staff; March 16-24, 2016; Anna Melissa Sp. Domingo;
- Jagna, Bohol; NMNH Exhibit: “Recover the skeleton of a Frazer’s dolphin and survey the existing ray fishery”; 05-11 December 2016; Don T. Dumale, Anna Melissa Sp. Domingo and Paulita B. Ambal

Mt. Hamiguitan, Davao; BIODIVERSITY SURVEY with Dr. Dave Lohman; The expedition with Dr. Dave Lohman is part of an on-going collaboration with the City College of New York to document different habit of butterflies; July 12-19, 2016; with colleagues from India and Taiwan. New endemic butterflies were acquired during this trip. The expedition was solely funded by a grant from Dr. Lohman.

- Bataan Natural Park; fetch live Cloud rat specimen donated by the DENR; D. Ganado of DENR PASu office, Abucay, Bataan; May 19-20, 2016; one (1) live specimen of Southern Luzon Slender-tailed Cloud Rat *Phloeomys cumingi*; Rolly C. Urriza and Maria Josefa S. Veluz
- Western Luzon (La Union, Ilocos Sur and Ilocos Norte Fish Markets; Survey of Commercial Marine Fishes of Philippine Markets; National Museum of Natural History – Smithsonian Institution; July 18-25, 2016; Don T. Dumale

#### I. Exhibitions/programs

(1) Exhibition title; (2) Division activity (e.g., prepared concept, specimens/objects provided, etc.); (3) venue/gallery; (4) inclusive dates; (5) collaborators/fund source; and (6) NM personnel involved.

- Exhibition Concepts for NMNH Galleries – c/o Marivene Manuel-Santos, Project In-Charge of Exhibits, National Museum of Natural History
  - Gallery 1 – Nature Diversity of the Philippines, c/o Zoology, Botany & Geology Divisions
  - Gallery 2 – Geology of the Philippines – c/o Roberto De Ocampo, Geology Division
  - Gallery 3 – Mineral Resources – c/o Maileen Rondal, Geology Division
  - Gallery 4 – Ancient Life – c/o Priscilla Ong, Geology Division
  - Gallery 5 – Lowland Forest – c/o Edwin Tadios, Ph. D., Botany Division
  - Gallery 6 – Ultramafic and Limestone Forest – c/o John Rey Callado, Botany Division
  - Gallery 7 - Montane and Mossy Forest – c/o Maria Josefa S. Veluz, Zoology Division
  - Gallery 8 – Inland Wetlands – c/o Don Dumale, Zoology Division
  - Gallery 9 – Mangrove and Intertidal – c/o Danny Tandang, Botany Division and Joseph Elliz Comendador, Zoology Division
  - Gallery 10 - Coral Reef and Oceanic Environment – c/o Marivene Manuel-Santos, Zoology Division
  - Gallery 12 – Temporary Gallery Exhibition: Early Botanists – c/o Fr. Rene Javellana, Board of Trustees and Luisito Evangelista, Ph.D., Botany Division

#### J. Collections

(1) (a) Total objects/specimens maintained; (TOTAL: 108,439)

- Ichthyology: 25,798 specimens
- Echinoderm: 11,083 specimens
- Spongiology: 5,137 specimens
- Polychaetology: 1,200 specimens
- Carcinology: 29,340 specimens

- Entomology: 9,000 specimens
- Herpetology: 3,104 specimens
- Ornithology: 22,022 specimens
- Malacology: 1,700 specimens
- Mammalogy: 552specimens

(b) Total objects/specimens accessioned; (TOTAL: 4,756)

- Herpetology: 557 specimens
- Echinology: 2,199 specimens
- Entomology: 2,000 specimens

©Totalobjects/specimens catalogued; (TOTAL: 21,233)

- Ichthyology: 23 specimens
- Ornithology: 8,942 specimens
- Entomology:2,000specimens
- Spongology: 7,519 specimens
- Polychaetology: 59 specimens
- Carcinology: 91specimens
- Echinology: 2,199 specimens
- Malacology:
- Herpetology:377 specimens
- Mammalogy: 23 specimens

(d) Total objects/specimens in electronic database; (TOTAL: 33,720)

- Herpetology: 211 specimens
- Entomology: 13,677specimens
- Malacology: specimens
- Mammalogy: specimens
- Spongiology: specimens
- Ichthyology: 60 specimens
- Ornithology: 10,125 specimens
- Carcinology: 266 specimens
- Echinology: 9,381 specimens

(e) Total objects/specimens physically inventoried; (47,748)

- Ornithology: 10,107 specimens
- Spongiology: 5,197 specimens
- Polychaetology: 59 specimens
- Carcinology: 5,781 specimens
- Entomology: 4,699 specimens
- Ichthyology: 1,819 specimens
- Ornithology: 10,125 specimens
- Mammalogy: 30 speimens
- Herpetology: 550 specimens

- Echinology: 9,381 specimens

(f) Total new acquisitions for the year (TOTAL: 5,497)

- Ichthyology: 886specimens
- Echinology:267specimens
- Herpetology: 216 specimens
- Ornithology: 78specimens
- Malacology: 209 specimens
- Mammalogy: 3 specimens
- Carcinology: 1,097specimens
- Spongiology: 148 specimens
- Polychaetology: 93 specimens
- Entomology: 2,500 specimens

(g) Total objects / specimens identified (TOTAL: 9,477)

- Spongiology: 2,248 specimens
- Polychaetology:
- Carcinology: 1,119 specimens
- Entomology: 3,190 specimens
- Malacology: 650 specimens
- Echinology: 1,722 specimens
- Ichthyology: 111 specimens
- Herpetology: 255 specimens
- Mammalogy: 86 specimens
- Ornithology: 96 specimens

(2) Number of restored specimens/objects for exhibition: (a) arts – sculptures, canvas paintings, works on paper; (b) ethnographical and archaeological – textiles, metals, wood, wood and metal, ceramics, earthenware; (c) botanical – wet, herbarium sheets; (d) zoological – wet specimens, dry specimens;

1.1 Restored specimens of birds, reptiles, and mammals –57 specimens including “Lolong”

1.2 Restored/taxidermid specimens for exhibition: 181 dry specimens and 3 newly acquired specimens-propyrio, PEO, rail)

1.3 Rice exhibit; provided 17 bird specimens and prepared specimens labels; R.C. Urriza, E.I. Codino

1.4 Taxidermy Visible Storage; visible storage of recently prepared exhibit specimens/materials (for the NMNH) and storage of important specimens from the recently ended exhibitions (i.e. Sarus Crane and Spot-billed Pelican from the Biodiversity exhibits); ground floor, east-wing, National Museum of Anthropology; 2015 to present; A.M.SP Domingo, E.I. Codino, R.C. Urriza, A. Andalis



- (3) Number of specimens/objects whose physical condition have been assessed for donation/loan: (a) arts – sculptures, canvas paintings, works on paper; (b) ethnographical and archaeological – textiles, metals, wood, wood and metal, ceramics, earthenware; (c) botanical – wet, herbarium sheets; (d) zoological – wet specimens, dry specimens

K. Professional publications and presentations

I.

A. Peer-reviewed articles/chapters **PUBLISHED**

- MANUEL-SANTOS, M., P. K. L. Ng. and H. Freitag, 2016. Two new species of *Geosesarma* De Man, 1892 (Crustacea: Brachyura: Sesarmidae) from Palawan, Philippines, *Raffles Bulletin of Zoology* 64: 335-342.
- Siler, C. D., D. R. Davis, **A. C. Diesmos**, F. Guinto, C. Whitsett, and R. M. Brown. 2016. A new species of *Pseudogekko* (Squamata: Gekkonidae) from the Romblon Island Group, Central Philippines. *Zootaxa* 4139(2):248–260.
- Siler, C. D., D. R. Davis, E. S. Freitas, N. A. Huron, A. D. Geheber, J. L. Watters, M. L. Penrod, M. Papes, A. Amrein, A. Anwar, D. Cooper, T. Hein, A. Manning, N. Patel, L. Pinaroc, **A. C. Diesmos**, M. L. Diesmos, C. H. Oliveros, and R. M. Brown. 2016. Additions to Philippine slender skinks of the *Brachymeles bonitae* complex (Reptilia: Squamata: Scincidae) II: a new species from the northern Philippines. *Zootaxa* 4132(1); DOI: <http://dx.doi.org/10.11646/zootaxa.4132.1.2>.
- Klomp, D. A., T. J. Ord, **A. Diesmos**, N. Ahmad, and D. Stuart-Fox. 2016. Ornament size and colour as alternative strategies for effective communication in gliding lizards. *Journal of Evolutionary Biology* doi: 10.1111/jeb.12908.
- Huron, N. A., N. D. C. Realubit, K. A. Cobb, J. C. Brown, P. Bergmann, G. Morinaga, **A. C. Diesmos**, M. L. Diesmos, R. M. Brown, and C. D. Siler. 2016. Discovery of new island populations of the recently described false geckos (*Pseudogekko pungkaypinit* and *Pseudogekko ditoy*): conservation implications for the Eastern Philippines. *Herpetological Review* 47(1):1–4.
- Brown, R. M., S. Yong-Chao, B. Barger, C. D. Siler, M. B. Sanguila, **A. C. Diesmos**, and D. C. Blackburn. 2016. Phylogeny of the island archipelago frog genus *Sanguirana*: another endemic Philippine radiation that diversified ‘Out-of-Palawan’. *Molecular Phylogenetics and Evolution* 94(2016):531–536.
- Wynn, A. H., **A. C. Diesmos**, and R. M. Brown. 2016. Two new species of *Malayotyphlops* from the Northern Philippines, with redescriptions of

*Malayotyphlops luzonensis* (Taylor) and *Malayotyphlops ruber* (Boettger). Journal of Herpetology 50(1):157–168.

- Sharma, P.P., Santiago, M.A., Kriebel, R. Lipps, S.M., **Buenavente, P.A.C.**, Diesmos, A.C., Janda, M., Boyer, S.L., Clouse, R.M., Wheeler, W.C., 2017. A multilocus phylogeny of Podoctidae (Arachnida, Opiliones, Laniatores) and parametric shape analysis reveal the disutility of subfamilial nomenclature in armored harvestman systematic. *Mol Phylogenet. Evol.* 106,164-173
- Peter R. Last, Simon Weigmann and **Don T. Dumale**, 2016. A new skate genus *Orbiraja* (Rajiformes: Rajidae) from the Indo-West Pacific *Zootaxa* 4184 (1): 052-062; <http://doi.org/10.11646/zootaxa.4184.1.3>
- Sarah Lemer, David Combosch, Filipina Sotto, Gonzalo Giribet, **Don T. Dumale**, Victor Soliman, 2016. The Family Pinnidae (Bivalvia) in the Philippine Archipelago: observations on its distribution and phylogeography, *THE NAUTILUS* 130(4): 137-145, 2016
- Benoit Dayrat, Tricia C. Goulding, Deepak Apte, Vishal Bhawe, **Joseph Comendador**, , Ngo Xuan Quang, Siong Kiat Tan, Shau Hwai Tan (2016) Integrative taxonomy of the genus *Onchidium* Buchannan, 1800 (Mollusca, Gastropoda, Pulmonata, Onchidiidae). *Zookeys* 636: 1-40, doi: 10.3897/zookeys.6368879; 24 November 2016

#### B. Peer-reviewed articles/chapters **IN PRESS**

- Post breeding biology of the Philippine Eagle-owl *Bubo philippensis* (Strigiformes: Strigidae) on Luzon (Rolly C. Urriza, Juan Carlos T. Gonzalez, Michael S. Sanchez, Juancho B. Balatibat) – submitted to the NMNH Journal – final edited copy of paper: December 2016, expected to be published on early 2017
- **OPHIOPHAGUS HANNAH** (King Cobra). PHILIPPINES: ALABAT ISLAND: QUEZON PROVINCE: First island record – manuscript submitted to the Herpetological Review on November 2016, expected to come out: 1<sup>st</sup> quarter of 2017.
- **OPHIOPHAGUS HANNAH** (King Cobra). PHILIPPINES: ILOCOS NORTE PROVINCE: First Provincial record. – manuscript submitted to the Herpetological Review on November 2016, expected to come out: 1<sup>st</sup> quarter of 2017.
- Clouse, R.M., Branstetter, M.G., **Buenavente, P.A.C.**, Crowley, L.M., Czekanski-Moir, J., General, D.E.M., Giribet, G., Harvey, M.S., Janies, D.A., Mohagan, A.B., Sharma, P.P. & Wheeler, W.C. (in revision) First molecular phylogeny of two arachnid orders (Schizomida and Uropygi) supports a

tropical Pangean origin and mid-Cretaceous diversification. *Journal of Biogeography*

- **Barbecho, N.** and I. Lit, Jr. A modified sieve dish for easier preparation of microscope slide mounts for taxonomic studies of armored scale insects (Hemiptera: Diaspididae) (submitted for publication, in review)
- **Manuel-Santos, M.**, P. K. L. Ng, and H. Freitag. Two new species of *Geosesarma* De Man, 1892 (Crustacea: Brachyura: Sesarmidae) from Palawan, the Philippines. Manuscript submitted to Raffles Bulletin of Zoology. January 2015.
- **Manuel-Santos, M.**, C. Tan, and M. Nonato. A new species of phytothelmic *Geosesarma* De Man, 1892 (Crustacea: Brachyura: Sesarmidae) from Luzon, Philippines. Manuscript submitted to Zootaxa reviewers. November 2015.

C. Draft manuscripts for peer-reviewed publications

Please include the following details: (1) author/s; (2) title; (3) target journal/book.

- “Habitat and ecology of *Phloeomys cumingi* Southern Luzon Giant Cloud Rat in Labac-Alemang Watershed, Cavite Province; 70% completed; Maria Josefa S. Veluz
- Food and habitat description of the Philippine Eagle-owl *Bubo philippensis* (Strigiformes: Strigidae) in two identified nesting sites in Luzon; Rolly C. Urriza, Possible co-investigators/authors: Juan Carlos T. Gonzalez and Jayce T. Japlit  
Draft of manuscript completed and sent to co-investigator on December 2016
- Philippine Type specimens at the California Academy of Sciences Ichthyology Collection (70% complete), Don Dumale
- A new record of swimming ant from the Philippines, *Odontomachus malignus* (Hymenoptera: Formicidae) Buenavente et al. (50%)
- Mammals of Siargao – Sweepta veluz 65%
- Collaboration with Dr. Nicole de Voogd who works on sponges and is based in The Netherlands. We are looking into the marine sponge *Terpios hoshinota*. 35% completion as of this time.
- Lohman, D.J., A.G. Brownjohn, R. Song, E. Yang, C. Sukhdeo, D. Peggie, J. Puniammoorthy, A. Pradhan, T. Doleck, S. M. Tsang, S. Chowpongpan, R. Meier, and **P.C. Buenavente**. In prep. Flying to the beat of a different drum: discordant patterns of butterfly dispersal across the Indo-Australian Archipelago.
- Doleck, T., K. Aduse-Poku, P. Djunijanti, K. Kunte, **P.C. Buenavente** and D. J. Lohman. In prep. Out of Africa and back again: the biogeographic history of

*Melanitis* butterflies.

- Lohman, D. J., G. E. Farias Quipildor, P. Djunijanti, and **P. C. Buenavente**. In prep. The phylogeny of *Danaus* butterflies reveals mitonuclear discord associated with island distributions (Lepidoptera: Nymphalidae: Danainae).
- Lohman, D. J., C.-H. Wei, D. W. Scott, E. Yang, S. Tsang, A. Pradhan, D. Peggie, K. Kunte, C. Müller, B. Silverman, **P.C. Buenavente**, and S.-H. Yen. In preparation. Adaptive radiation of Batesian mimics across the Indo-Australian Archipelago.
- Vicarious collection of scale insects from the herbarium collections of National Museum of the Philippines and Museum of Natural History University of the Philippines Baños (on-going): Normandy Barbecho.

**D. Scientific illustrations in/intended for professional publications**

Please include the following details: (1) Scientific illustrator; (2) specimen/object; (3) article/chapter title; (4) author/s; (5) journal/book; (6) if book, book editor and (7) publisher; (8) if in press, expected release date; (9) URL/website address, if available.

Cover for the Museum of Natural History Journal, scientific illustration by Anna Melissa SP. Domingo.

**E. Professional presentations**

Please include the following: (1) Author/s; (2) presentation title; (3) professional meeting/conference title; (4) venue; (5) inclusive dates.

- Marivene Manuel-Santos; Resource Speaker: International Symposium: Biodiversity as Economic Resource-Innovative Exploitation for Science and Society “The National Museum- New Developments plans and strategies; Ateneo De Manila University, January 18, 2016;
- Marivene Manuel-Santos; Attended Seminar/Workshop on “The use of Laboratory Instruments Recently Acquired by the National Museum by Dr. Christian Fischer; March 8-17, 2016;
- Marivene Manuel-Santos; Participated/attended “2<sup>nd</sup> National Protected Area Conference: Sustainign Ecosystem Servies and Benefits from Protected Areas; Presented “The Role of the National Museum in Supporting Science-based management in Protected Areas”; Novotel, Araneta Center, Quezon City; April 18-26, 2016;
- Marivene Manuel-Santos; Resource Speaker: “Workshop on Freshwater Biodiversity and Bioindicators hosted by Ateneo De Manila University and EU-SEABIO Project; June 10-14, 2016;
- Marivene Manuel-Santos; The Crustacean Society Meeting 2016 (TCS 2016) Paper Presented: Status of Decapod and Stomatopos Crustacean

Research in the Philippines; Education Resource Center of University Town, NUS, Rep of Singapore; July 9-15, 2016;

- Marivene Manuel-Santos; Workshop on EU-SEABIO Aquatic Arthropod; Museum Fur Naturkunde, Berlin; November 28 – December 2, 2016;
- Marivene Manuel-Santos; International Conference : Towards a Complete Inventory of SE Asian Biodiversity Chances and Challenges; 30 November to 2 December 2016; Museum Fur Naturkunde, Berlin. Paper Presented: “The National Museum of the Philippines: on aquatic crustacean biodiversity, new development and strategies”;
- Maria Josefa S. Veluz; Presented Scientific Poster in the Philippine Biodiversity Conference in Calapan City, Oriental Mindoro; April 5-9, 2016
- Don T. Dumale; Resource Speaker: “Symposium on Philippine Biodiversity and the National Musuem”, Central Luzon State University, Nueva Ecija; February 22, 2016 (400 participants)
- Rolly C. Urriza; Presented a poster paper entitled “*Occurrence of Non-indigenous species (NIBS) in the survey areas of the two DENR-BMB FORIS Project sites in Luzon using current and known data*” at the 25<sup>th</sup> Philippine Biodiversity Symposium of the Biodiversity Conservation Society of the Philippines (BCSP) held in Filipiniana Hotel, Calapan Oriental Mindoro; April 4-9, 2016; National Museum General Fund;
- Rolly C. Urriza; Served as Resource Speaker/Trainor on “Training on basic bird identification and birdwatching protocol; introduction to bird research; basic bird identification; introduction to bird research; October 17-22, 2016; 50 students and 7 faculties and staffs of Bohol Island State University (BISU)
- Rolly C. Urriza and Arvin C. Diesmos; Resource Speakers on “Biodiversity Assessment for the Non-metallic Mining Audit of the Rapid City Realty Corporation; Upper Marikina River Basin Protected Landscape, Sitio Paenaan, Brgy. Binugay, Baras, Rizal; September 1-3, 2016, funded by Biodiversity Management Bureau (BMB)
- Rolly C. Urriza; RESEARCH REPORT: *Survey of Non-indigenous bird species in six protected areas in the Philippines*; Alien among us; research reports on the National Invasive Alien species survey in the Philippines (FORIS Project) in collaboration with the DENR-Biodiversity Management Bureau; National Museum Auditorium; December 16, 2016.
- Normandy Barbecho and Perry Archival Buenavente; Presented poster and paper: 25<sup>th</sup> Annual Philippine Biodiversity Symposium; “ Occurrence of known and potentially invasive species of mealybugs and armored scale insects” in three (3) protected areas in the Philippines and “Assessment of the possible effects of biological control agents of *Lantana camara* and *Chromolaena odorata* in Davao City, Mindanao, Philippines; Filipiniana Hotel, Calapan, Oriental Mindoro; April 5-9, 2016

- Merging Art with Science: The Importance of Scientific Illustration and Photo Documentation in Conducting Biodiversity Research; 25th Annual Philippine Biodiversity Symposium; Filipiniana Hotel, Calapan City, Oriental Mindoro

April 5-9, 2016

- Anna Melissa Sp. Domingo; Attended “Graphika Manila International Multi-media Conference; SMX MOA; January 30-31, 2016;
- Anna Melissa Sp. Domingo; Presented application papers for Cultural Partnership Initiative Program Korea Heritage Foundation; April 27-30, 2016;
- Anna Melissa Sp. Domingo; Presented Scientific Poster for the 25<sup>th</sup> Philippine Biodiversity Symposium of the Biodiversity Conservation Society of the Philippines (BCSP); Calapan City, Oriental Mindoro; April 5-9, 2016;
- Perry Archival C. Buenavente; Participant: “SEABIO Aquatic Insect Workshop in Khon Kaen University, Khon Kaen, Thailand; October 30-November 4, 2016;
- Normandy Barbecho | Resource person-demonstrator: **Introduction to Scale Insects: General Biology and Microtechnique** | Cave Ecology Laboratory, Institute of Biological Sciences, and Entomology Laboratory, Museum of Natural History, University of the Philippines Baños.
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## II. Technical assistance

### A. Summary

- Verification/identification of crustacean specimens; University of Santo Tomas, Pamantasan ng Lungsod ng Maynila,
- Verification/identification of 9 crustacean specimens; Central Luzon State University,
- Verification/identification of bird specimens; Our Lady of Fatima University
- Verification of bird specimens; Far Eastern University
- Verification /identification of bird specimens, Pasay City Science High School (5 students)
- Verification/ identification of bird specimens; Our Lady of Fatima University and Cavite State University
- Verification/ identification of fish specimens; Bulacan State University (4 students)
- Verification/identification of insect specimens;
- Verification/identification of sea jellies;
- Verification/identification of marine sponges and sea jellies; Polytechnique University of the Philippines
- Verification/identification of sea jellies; BS-Biology students from Far Eastern University, UP- Manila, Cavite State University

- Verification/identification of sponge specimens; De La Salle University, Dasmariñas, Cavite; Health and Sciences students
- Verification/identification of fish specimens, Pamantasan ng Lungsod ng Maynila, University of Northern Philippines, University of Santo Tomas;
- Verification/identification of fish specimens; Bulacan State University; Our Lady of Fatima University; Arellano High School;
- Verification/identification of fish specimens; Far Eastern University, De La Salle University-Taft;
- Verification/Identification of fish specimens; Centro Escolar Univ., Philippine Normal Univ., Polytechnique University of the Phil.
- Verification of fish specimens; Philippine Science High School, Calamba City Science High School, Pasay City Science High School;
- Verification/identification of fish specimens; Philippine State College of Aeronautics, Manila Central University;
- Verification/identification of Verification/identification of domesticated chicken specimen--2 students from Pasay City Science HS
- domesticated dove from 3 students of De La Salle Health and Science Institute, Dasmariñas, Cavite
- Verification/identification of domesticated duck from 6 students of Our Lady of Fatima University, Quezon City and 3 students from South SEED-LPDH College
- Verification/identification of eggs of domesticated chicken (balut) from 3 students of Far Eastern University, Manila
- Verification/identification domesticated chicken specimens from 3 students of South SEED-LPDH College
- Verification/identification of 18 days old duck eggs specimens (balut) from 2 students of Navotas National HS
- Verification/identification of duck eggs specimens (balut) from 2 students of University of Perpetual Help – Dasmariñas, Cavite
- Verification/identification of quail eggs specimens from 2 students of University of Perpetual Help – Dasmariñas, Cavite
- Verification/identification of insect specimens; Pamantasan ng Lungsod ng Maynila; University of the Philippines High School Department and Our Lady of Fatima University- Valenzuela
- Verification/identification of insect specimens; De La Salle University-Dasmariñas; Ateneo de Manila University; Marist Brothers of the School Notre Dame of Dadiangas University
- Verification/identification of insect specimens; Central Luzon State University; Sergio Osmeña Senior High School;
- Verification/identification of insect specimens; Maruhay National High School; Alabang Elementary High School; Centro Escolar University;

- Verification/identification of entomological specimens; Quezon City Science High School; Philippine Normal University and Bulacan State University
  -
- (1) Species/object loans – names of gov’t agencies, schools, institutes
- Assorted Natural History specimens (crabs, shells, herps) loaned by Bureau of Fisheries and Aquatic Resources (BFAR) for exhibit materials (Returned)
  - Entomological specimens loaned by UP- Los Baños, Laguna
  -
- (2) Lectures – names of gov’t agencies, schools, institutes, organizations
- Lecture on *Collection and Preservation of Zoological Specimens for Museums and School Laboratory Studies and Tour of Zoological Reference Collection* conducted by Zoology Section Heads to the University of Santo Tomas, BS Education major in Biology students (32 students). March 3, 2016
  - Lecture on *Collection and Preservation of Zoological Specimens for Museums and School Laboratory Studies and Tour of Zoological Reference Collection* conducted by Zoology Section Heads to the Ateneo de Manila University, BS Biology students (133 students). May 3, 2016
  - Lecture on *Collection and Preservation of Bird Specimens* conducted by Rolly C. Urriza to University of the Philippines-Diliman, Quezon City, BS Biology students (20 students).
  - Crash Lecture on Bird specimen preservation and collection to (2) Staff of Haribon conducted by Rolly C. Urriza
  - Brief Lecture on basic bird preservation techniques to MS students of the University of Santo Tomas conducted by Rolly C. Urriza; (4 students)
  - Brief lecture to 5 OJT students from CEU and ADMU regarding the Zoology Reference Collection & Ornithology current work/project conducted by Rolly C. Urriza
  - Crash lecture on marine sponges to 2 Biology students of EAC; Joseph Elliz B. Comendador
  - Crash lecture on preservation and collection of marine sponges to BS- Biology students from Polytechnique University of the Philippines conducted by Joseph Elliz B. Comendador
  - Delivered lecture on “Philippine Biodiversity and the National Museum; conducted by Don T. Dumale; with Biology students of Central Luzon State University; CLSU Auditorium, Science City, Muñoz, Nueva Ecija; March 22, 2016
  - Delivered lecture on “Vicarious collection of armored scale insects from herbarium specimens” to Undergraduate and graduate students, museum staff and curators; Auditorium, Musuem of Natural History-University of the Philippines Baños, College, Laguna; May 5, 2016; Normandy M. Barbecho



- Lecture on “What a journey it has been: Evolution of diversity, mimicry and ecology of butterflies and moths”; Teachers, Researchers, and Students. National Museum Auditorium; July 20, 2016. Zoology Division Staff.
- Crash Lecture on *Collection and Preservation of Echinoderm Specimens* conducted by Zenaida Salazar to the Central Luzon State University, BS Biology students (10 students).
- Crash Lecture on *Collection and Preservation of Echinoderm Specimens* conducted by Zenaida Salazar to the De La Salle University - Taft, BS Biology students (9 students).
- Lecture on *Collection and Preservation of Ornithological Specimens* at the NM Zoological Reference Collection; conducted by Rolly C. Urriza; University of the Philippines – Diliman, BS Biology students (23 students)
- Lecture on *Collection and Preservation of Ornithological Specimens* at the NM Zoological Reference Collection; conducted by Rolly C. Urriza; Adamson University; (31 students).
- Lecture on *Collection and Preservation of Ornithological Specimens* at the NM Zoological Reference Collection; conducted by Rolly C. Urriza; Central Luzon State University; (6 student).

(3) Thesis consultation – names of schools

- Collegio De San Gabriel Archangel. Research thesis entitled: *Birds of Sitio Karahume, San Jose Del Monte, Bulacan* (4 students) – Advised by Rolly C. Urriza, Museum Researcher II, Ornithology Section.
- Urdaneta City University; Thesis consultation on possible research topics on birds (15 students); Advised by Rolly C. Urriza, Museum Researcher II, Ornithology Section.
- University of Santo Tomas; Thesis consultation on sponge identification (1MS Pharmacy student); Advised by Joseph Elliz B. Comendador, Museum Researcher II, Spongeology Section.
- Thesis consultation regarding collection, preservation and identification of entomological specimens from various schools: Philippine Normal University, Ateneo de Manila University, Ateneo de Naga Univeristy, Pamantasan ng Lungsod ng Maynila, University of the Philippines Manila, De La Salle University-Dasmariñas, Centro Escolar University, Quezon City Science High School, Camp Crame Elementary School, Our Lady of Fatima University-Quezon City, Maruhat National High School, Pasay City West High School, Bulacan State University, University of Santo Tomas, University of the Philippines Los Baños, Adamson University, Cavite State University, STI-Taft and Technological University of the Philippines; Advised by Perry Archival C. Buenavente and Normandy M. Barbecho

(4) On-the-Job-Training – names of schools

- University of the Philippines-Manila
- Centro Escolar University-Mendiola, Manila
- Ateneo De Manila University
- Adamson University

(5) Conservation consultation – names of gov’t agencies, organizations, institutions, private individuals

B. Technical working groups/technical expertise (e.g., GAMABA, etc.)

Please include the following details: (1) title; (2) inclusive dates; (3) venue; and (4) NM personnel involved.

C. Lectures

Please include the following details: (1) lecture title; (2) audience; (3) venue; (4) inclusive dates; and (5) NM personnel involved.

- University of the Philippines Diliman (60 students); Arvin Diesmos
- University of the Philippines Los Baños (200 students); Arvin Diesmos
- Adamson University (25 students); Arvin Diesmos
- Association of Systematic Biologists of the Philippines (100 participants); Arvin Diesmos
- Local Government Unit of the Municipality of Sibalom, Antique Province (20 participants); Arvin Diesmos
- Bulacan State University (150 students); Arvin Diesmos
- Philippine Society for Biochemistry and Molecular Biology (60 participants); Arvin Diesmos
- Society for the Study of Amphibians and Reptiles (60 participants); Arvin Diesmos
- 

D. Exhibition assistance

Please include the following details: (1) exhibition title; (2) proponent [non-NM and/or not from the same NM Division]; (3) type of assistance; (4) venue; (5) inclusive dates; and (6) NM personnel involved.

- Illustrations: 25 studies(Aissa Domingo)

E. Interviews conducted

Please include the following details: (1) topic; (2) network/newspaper; (3) date aired/published; (4) NM personnel involved.

### III. Personnel development

Please include the following details: (1) Meeting / workshop / seminar / conference title; (2) inclusive dates; (3) venue; (4) proponent; (5) NM personnel involved.

#### A. Professional meetings

- Workshop on “What a journey it has been: Evolution of diversity, mimicry and ecology of butterflies and moths”; July 20, 2016; National Museum Auditorium; The objective was to present current state of the study of butterflies and moths in the country. Funding was pooled from the division’s personnel and support from the administration of the National Museum
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#### B. International workshops/seminars/conferences

- Workshop on EU-SEABIO Aquatic Arthropod, November 28- December 2, 2016; Museum Fur Naturkunde, Berlin; Marivene Manuel-Santos, OIC, Zoology Division, Museum Curator I, In-Charge Carcinology Section
- International Conference: Towards a Complete Inventory of SE Asian Biodiversity: Chances and Challenges; 30 November to 2 December 2016; Museum Fur Naturkunde, Berlin. Paper presented: “The National Museum of the Philippines: on aquatic crustacean biodiversity, new developments and strategies” Marivene Manuel-Santos, OIC, Zoology Division, Museum Curator I, In-Charge Carcinology Section
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- International meeting plans and Programmes for EU-SEA Biodiversity; Natural History Museum, Vienna, Austria; 5-6 December 2016; Marivene Manuel-Santos, OIC, Zoology Division, Museum Curator I, In-Charge Carcinology Section
- Inspection of Showcases for NMNH in Dingui Furniture Factory, Guangzhou, People’s Republic of China; December 10-16, 2016; Marivene Manuel-Santos, OIC, Zoology Division, Museum Curator I, In-Charge Carcinology Section, Project In-Charge National Museum of Natural History Task Force, Exhibits.
- Attendance to the SEABIO Workshop on Aquatic Insect in Khon Kaen University, Khon Kaen, Thailand, Oct. 28- Nov. 4, 2016; Perry Archival C. Buenavente; Museum Researcher II, Museum Researcher II; In-Charge Entomology Section

#### C. Local workshops/seminars/conferences

- Marivene Manuel-Santos; Attended Seminar/Workshop on “The use of Laboratory Instruments Recently Acquired by the National Museum by Dr. Christian Fischer; March 8-17, 2016;
- Marivene Manuel-Santos; Participated/attended “2<sup>nd</sup> National Protected Area Conference: Sustainign Ecosystem Servies and Benefits from Protected Areas; Presented “The Role of the National Museum in Supporting Science-based management in Protected Areas”; Novotel, Araneta Center, Quezon City; April 18-26, 2016;
- Perry Archival C. Buenavente; Three day training workshop for guides and docents, National Museum Auditorium, Aug. 31-Sept. 2, 2016

#### TECHNICAL ASSISTANCE

- Facilitated students/clients from various universities/agencies/ re: verification/identification of zoological specimens **(Evelyn U. Mendoza)**
- Assisted Ms. Marivene M. Manuel-Santos re: preliminary identification of crustacean specimens **(Evelyn U. Mendoza)**
- Supervised technicians re: maintenance of zoological specimens **(Evelyn U. Mendoza)**
- Transferred carcinological specimens from old bottles into new specimens’ bottle **(Evelyn U. Mendoza)**
- Assisted Ms. Vivian D. Ang re: maintenance of shell specimens **(Paulita B. Ambal)**
- Transferred ichthyological specimens from old to new specimens’ bottle **(Paulita B. Ambal and Andres G. Andalis)**
- Assited Mr. Mauro Alvarez on the fumigation of Aquarium Room at the MFP Bldg. **(Eddie I. Codino and Andres G. Andalis)**
- Casting of Lolong using silicon rubber **(Anna Melissa Sp. Domingo and Eddie I. Codino)**
- Assisted Eddie I. Codino re: casting of Lolong using silicon rubber **(Andres G. Andalis)**
- Assisted Mr. Rolly C. Urriza re: maintenance of bird specimens **(Eddie I. Codino)**
- Assisted Mr. Ben Ramos re: Lolong’s immortalization; replication of head and tail **(Anna Melissa Sp. Domingo, Andres G. Andalis and Eddie I. Codino)**
- Mounted bird specimens for exhibit **(Eddie I. Codino)**
- Assisted in the preservation of Lolong through molding of polymethane foam for the artificial body of Lolong and mounting of crocodile Lolong materials for exhibit **(Anna Melissa Sp. Domingo, Eddie I. Codino and Andres G. Andalis)**

- Assisted Eddie I. Codino for the skinning of crocodile donated by Mr. Diaz **(Andres G. Andalis)**
- Assisted Mr. Don T. Dumale in the maintenance of fish specimens **(Andres G.Andalisand Paulita B. Ambal)**
- Sorting and packing of used specimens bottles **(E.U. Mendoza, Eddie I. Codino, Andres G. Andalis & Paulita B. Ambal)**

#### ESTABLISHED LINKAGES

- Visiting Scientist- re: courtesy visit of Dr. Lawrence Heaney of the Field Museum, Chicago, USA. And roundtable discussion on Museum Exhibits, Pest Control and collection management Marivene Santos
- UST Museum visit to determine specimens for NMNH exhibit and meeting with Maita Oebanda, Collections Management & Documentation Assistant (March 23, 2015); Marivene Santos
- Communicated NM's protest to Dr. Terry Gosliner regarding their media Announcement about the Philippine Expedition (June 14, 2015) Marivene Santos
- Sept.1-4, 2015- USA Museum Study Visit- Smithsonian Institution of Natural History; Marivene Santos
- Sept. 5-8, 2015- Study visit in American Museum of Natural History, New York; Marivene Santos

#### COMMITTEE MEETINGS

- NMNH Task Force Committee- series mmo meetings to discuss Audio visual Components of Galleries with Chuck Sutyla and Eilyn Go ; Marivene Santos
- Lolong Task Force- update on "Lolong's" taxidermy work
- NMNH Task Force,meeting with DCCD Engr. Bobby Nunez re: Floor plan and lab specs ; Marivene Santos
- NMNH Task Force, continue planning for NMNH exhibit and consultation with members; Marivene Santos
- NMNH Task Force- continues planning for NMNH exhibit and consultation with DCCD, ARUP and DG re: specimen showcases; Marivene Santos
- NMNH Task Force- collated monthly targets of accomplishment for NMNH galleries as submitted by Gallery Leaders;Marivene Santos
- NMNH Task Force meeting re:updates on NMNH gallery exhibit Marivene Santos

- NMNH Task Force meeting on the proposed exhibit Showcases as presented by Mr. Chuck Sutyla, held at NMNH site (DOT Bldg.) with Dir. Jeremy Barns, DCCD, Dave Burgess, NMNH Team and Mr. Nelson Aquino Marivene Santos
- Lolong Task Force- meeting with Dir. Angel Bautista re: updates on Lolong Contract of consultant taxidermist and problems encountered in the Requisition of chemicals, supplies and equipment needed; Marivene Santos
- NMNH Task Force- attended the Board of Trustees' meeting re: NMNH Status and other matters; Marivene Santos
- NMNH Task Force- meeting re: specimen fabricators and showcases Marivene Santos
- NMNH Meeting with Mr. Chuck Sutyla and Eilyn Go, NMNH Office, MFP; Zenaida Salazar
- Zoology Division Staff Meeting, Zoology Division Conference Room, Zenaida Salazar

#### ADMINISTRATIVE SERVICES

- NM Inspector on Supplies and Materials purchased; Zenaida D. Salazar, Museum Researcher I, Zoology Division.
  - NM member on PERC; Zenaida Salazar
  - Received/released official documents of the division; Evelyn U. Mendoza
  - Collated/prepared Transmittal of DTR of the division; Evelyn U. Mendoza
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**NATIONAL MUSEUM**  
**FINANCIAL SERVICES DIVISION - ACCOUNTING SECTION**  
**ACCOMPLISHMENT REPORT**  
**January- December 2016**

	<b>TOTAL</b>
<b>A. As per DOCUMENTS PROCESSED:</b>	
1. Received / Incoming of Disbursement Vouchers, Purchases Order, Job Order, Liquidation Reports, Payroll and other documents.	6407
2. Pre-audited DVs, POs, JOs, LRs , Payrolls and other documents for payment.	3003
3. Reviewed proposed Cash Advances for Miscellaneous and Travel for clearance.	198
4. Pre-audited documents received for liquidations of Cash Advances (Travel, Miscellaneous)	255
6. Reviewed, processed and signed DVs, POs, JOs, LRs, Payrolls and other documents.	4482
7. Outgoing of documents ( for approval, for compliance, for submission to COA etc.)	5433
8. Prepared DVs for payment of NM general services	109
a. Security	
b. Janitorial	
c. Maintenance (Elevators and Airconditions)	
10. Prepared payment for NM mandatory obligations.	456
a. Water	
b. Electricity	
c. Communications	
11. Indexed Cash Advances (IT and Miscellaneous)	246
12. Indexed Payments to Creditors and Employees	3158
13. Indexed Salaries and Deductions of NM Employees	281
14. Indexed Creditable Tax Withheld of Creditors & Contract of Services	1003
15. Filed Paid Disbursement Vouchers (Original And Xerox Copies)	3276
16. Filed Payroll (Original and Xerox Copies)	72
<b>B. As per SERVICES RENDERED:</b>	
1. Remitted monthly checks for payments to GSIS, Pagibig and Philhealth and PDLT	133
2. Prepared Order of Payments for collections and refund of Cash Advance balances (IT, Misc.)	960
3. Prepared BIR Forms 2306, Form 2307 and Form 2316	606
4. Prepared Certification for Philhealth, Pagibig, & GSIS	54
5. Rendered actual physical inventory of NM Property Plant and Equipment	3 NM Branches
6. Photocopied / Certified true copy of documents requested by COA, NM employees and creditors	325
<b>C. As per FINANCIAL REPORTS / STATEMENTS PREPARED:</b>	
1. Prepared Financial Statements	
a. Statement of Financial Position	1
b. Statement of Financial Performance	1
c. Statement of Cash Flows	1
d. Statement of Changes in Net Assets / Equity	1
e. Statement of Comparison of Budget and Actual Amount	1
f. Notes to Financial Statements	1
2. Prepared Trial Balance RA Books	12
a. Journal Entry Vouchers	
b. Check Disbursement Journals	
c. Authority to Debit Account Disbursement Journals	
d. Cash Disbursement Journals	
e. Monthly General Journals	
3. Prepared General Ledgers	12
4. Updated Subsidiary Ledgers	12
5. Prepared Bank Reconciliations (LBP Current Accounts)	60
6. Prepared / Submitted Accounting's Reply to COA observation / suspension as needed	
7. Prepared communications / letters / memos as needed	
8. Prepared Quarterly Report on Budget and Financial Accountability (BFARs)	
a. FAR No. 1 (Statement of Appro., Allotments, Obligations, Disbursement and Balances) CY	4

# FINANCIAL STATEMENT REPORT 2016

## NATIONAL MUSEUM STATEMENT OF FINANCIAL POSITION ALL FUNDS AS OF DECEMBER 31, 2016

	NOTE	2016	2015
<b>ASSETS</b>			
<b>Current Assets</b>			
Cash and Cash Equivalents	6	P 584,297,673.53	P 827,704,695.59
Receivables	7	24,661,792.87	24,228,163.24
Inventories	8	5,145,400.03	1,531,840.98
Other Current Assets	10	128,205,266.47	108,524,809.17
<b>Total Current Assets</b>		<b>P 742,310,132.90</b>	<b>P 961,989,508.98</b>
<b>Non - Current Assets</b>			
Property, Plant and Equipment	9	P 3,790,741,188.94	P 2,553,036,575.71
Other Non-Current Assets		-	5,375.00
<b>Total Non-Current Assets</b>		<b>P 3,790,741,188.94</b>	<b>P 2,553,041,950.71</b>
<b>TOTAL ASSETS</b>		<b>P 4,533,051,321.84</b>	<b>P 3,515,031,459.69</b>
<b>LIABILITIES</b>			
<b>Liabilities</b>			
<b>Current Liabilities</b>			
Financial Liabilities	11	P 65,309,612.37	P 91,016,597.67
Inter-Agency Payables	12	11,397,579.40	25,051,268.52
Trust Liabilities	13	384,162,489.15	17,523,257.61
Other Payables	11.1.1	83,275,262.82	46,070,653.02
Deferred Credits/Unearned Income		100,000,000.00	-
<b>Total Liabilities</b>		<b>P 644,144,943.74</b>	<b>P 179,661,776.82</b>
<b>Net Assets/Equity</b>			
<b>Equity</b>			
Accumulated Surplus/(Deficit)		P 3,888,906,378.10	P 3,335,369,682.87
<b>TOTAL LIABILITIES AND NET ASSETS/EQUITY</b>		<b>P 4,533,051,321.84</b>	<b>P 3,515,031,459.69</b>



**NATIONAL MUSEUM  
DETAILED STATEMENT OF FINANCIAL POSITION  
ALL FUNDS  
AS OF DECEMBER 31, 2016**

	2016	2015
<b>ASSETS</b>		
<b>Current Assets</b>		
<b>Cash and Cash Equivalents</b>	<b>P 584,297,673.53</b>	<b>P 827,704,695.59</b>
Cash on Hand	P 714,098.65	P 756,303.65
Cash-Collecting Officers	35,759.38	130,853.38
Petty Cash	678,339.27	625,450.27
Cash in Bank-Local Currency	P 464,129,919.29	P 810,802,973.53
Cash in Bank-Local Currency, Bangko Sentral Ng Pilipinas	-	-
Cash in Bank-Local Currency, Current Account	464,129,919.29	810,802,973.53
Treasury/Agency Cash Accounts	P 119,453,655.59	P 16,145,418.41
Cash-Treasury/Agency Deposit, Regular	-	-
Cash-Treasury/Agency Deposit, Special Account	-	-
Cash-Treasury/Agency Deposit, Trust	119,453,655.59	15,967,487.30
Cash- Modified Disbursement System (MDS), Regular	-	-
Cash-Modified Disbursement System (MDS), Special Account	-	-
Cash -Modified Disbursement System (MDS), Trust	-	177,931.11
<b>Receivables</b>	<b>P 24,661,792.87</b>	<b>P 24,228,163.24</b>
Inter-Agency Receivables	P 23,748,162.67	P 23,358,933.04
Due from National Government Agencies	16,812,575.40	16,423,345.77
Due from Government-Owned and/or Controlled Corporations	-	-
Due from Local Government Units	6,935,587.27	6,935,587.27
Other Receivables	P 913,630.20	P 869,230.20
Receivables-Disallowances/Charges	161,728.31	117,328.31
Due from Officers and Employees	751,901.89	751,901.89
Due from Non-Government Organizations/People's	-	-
Other Receivables	-	-
Allowance for Impairment-Other Receivables	-	-
<i>Net Value-Other Receivables</i>	<u>913,630.20</u>	<u>869,230.20</u>
<b>Inventories</b>	<b>P 5,145,400.03</b>	<b>P 1,531,840.98</b>
Inventory Held for Sale	P 351,576.18	P 351,576.18
Merchandise Inventory	351,576.18	351,576.18
Inventory Held for Consumption	P 4,793,823.85	P 1,180,264.80
Office Supplies Inventory	4,791,867.85	1,178,764.80
Accountable Forms, Plates and Stickers Inventory	1,956.00	1,500.00
<b>Other Current Assets</b>	<b>P 128,205,266.47</b>	<b>P 108,524,809.17</b>
Advances	P 2,809,090.34	P 3,069,902.58
Advances for Operating Expenses	233,351.25	50,000.00
Advances for Payroll	277,112.97	-

**NATIONAL MUSEUM  
DETAILED STATEMENT OF FINANCIAL POSITION  
ALL FUNDS  
AS OF DECEMBER 31, 2016**

	<b>2016</b>	<b>2015</b>
Advances to Special Disbursing Officers	454,061.39	1,756,027.61
Advances to Officers and Employees	1,844,564.73	1,263,874.97
Prepayments	<b>P 125,396,176.13</b>	<b>P 105,454,906.59</b>
Advances to Contractors	116,805,161.34	99,859,421.80
Other Prepayments	8,591,014.79	5,595,484.79
<b>Total Current Assets</b>	<b>P 742,310,132.90</b>	<b>P 961,989,508.98</b>
<b>Ion - Current Assets</b>		
<b>Property, Plant and Equipment</b>	<b>P 3,790,741,188.94</b>	<b>P 2,553,036,575.71</b>
Land	<b>P 851,561,026.90</b>	<b>P 428,050,220.28</b>
Land	851,561,026.90	428,050,220.28
Accumulated Impairment Losses- Land	-	-
Net Value	851,561,026.90	428,050,220.28
Land Improvements	<b>P 9,209,280.00</b>	<b>P 10,176,000.00</b>
Other Land Improvements	10,176,000.00	10,176,000.00
Accumulated Depreciation-Other Land Improvements	(966,720.00)	-
Accumulated Impairment Losses-Other Land Improvements	-	-
Net Value	9,209,280.00	10,176,000.00
Buildings and Other Structures	<b>P 995,344,884.27</b>	<b>P 803,116,250.61</b>
Buildings	1,013,429,601.74	803,116,250.61
Accumulated Depreciation-Buildings	(18,084,717.47)	-
Accumulated Impairment Losses-Buildings	-	-
Net Value	995,344,884.27	803,116,250.61
Machinery and Equipment	<b>P 140,677,757.80</b>	<b>P 130,818,859.19</b>
Office Equipment	23,469,190.40	25,107,121.48
Accumulated Depreciation-Office Equipment	(5,613,453.32)	(4,508,884.71)
Accumulated Impairment Losses-Office Equipment	-	-
Net Value	17,855,737.08	20,598,236.77
Information and Communication Technology Equipment	17,070,250.16	18,537,499.96
Accumulated Depreciation-Information and Communication Technology Equipment	(9,926,487.48)	(7,542,385.01)
Accumulated Impairment Losses-Information and Communication Technology Equipment	-	-

**NATIONAL MUSEUM  
DETAILED STATEMENT OF FINANCIAL POSITION  
ALL FUNDS  
AS OF DECEMBER 31, 2016**

	<b>2016</b>	<b>2015</b>
<i>Net Value</i>	<u>7,143,762.68</u>	<u>10,995,114.95</u>
Agricultural and Forestry Equipment	-	950.00
Accumulated Depreciation-Agricultural and Forestry Equipment	-	(855.00)
Accumulated Impairment Losses-Agricultural and Forestry Equipment	-	-
<i>Net Value</i>	<u>-</u>	<u>95.00</u>
Communication Equipment	23,556,815.09	25,543,375.09
Accumulated Depreciation-Communication Equipment	(7,447,106.68)	(434,916.26)
Accumulated Impairment Losses-Communication Equipment	-	-
<i>Net Value</i>	<u>16,109,708.41</u>	<u>25,108,458.83</u>
Construction and Heavy Equipment	56,400.00	153,649.20
Accumulated Depreciation-Construction and Heavy Equipment	-	(602.89)
Accumulated Impairment Losses-Construction and Heavy Equipment	-	-
<i>Net Value</i>	<u>56,400.00</u>	<u>153,046.31</u>
Disaster Response and Rescue Equipment	-	674,615.00
Accumulated Depreciation-Disaster Response and Rescue Equipment	-	(169,255.72)
Accumulated Impairment Losses-Disaster Response and Rescue Equipment	-	-
<i>Net Value</i>	<u>-</u>	<u>505,359.28</u>
Military, Police and Security Equipment	-	475.00
Accumulated Depreciation-Military, Police and Security Equipment	-	-
Accumulated Impairment Losses-Military, Police and Security Equipment	-	-
<i>Net Value</i>	<u>-</u>	<u>475.00</u>
Medical Equipment	1,867,543.98	2,025,379.90
Accumulated Depreciation-Medical Equipment	(523,595.25)	(265,177.77)
Accumulated Impairment Losses-Medical Equipment	-	-
<i>Net Value</i>	<u>1,343,948.73</u>	<u>1,760,202.13</u>
Sports Equipment	584,300.00	811,825.00
Accumulated Depreciation-Sports Equipment	(105,174.00)	(2,205.00)
Accumulated Impairment Losses-Sports Equipment	-	-
<i>Net Value</i>	<u>479,126.00</u>	<u>809,620.00</u>
Technical and Scientific Equipment	92,518,613.88	64,781,667.89
Accumulated Depreciation-Technical and Scientific Equipment	(5,182,206.58)	(5,452,333.32)
Accumulated Impairment Losses-Technical and Scientific Equipment	-	-
<i>Net Value</i>	<u>87,336,407.30</u>	<u>59,329,334.57</u>
Other Machinery and Equipment	11,743,724.13	12,955,292.16
Accumulated Depreciation-Other Machinery and Equipment	(1,391,056.53)	(1,396,375.81)
Accumulated Impairment Losses-Other Machinery and Equipment	-	-
<i>Net Value</i>	<u>10,352,667.60</u>	<u>11,558,916.35</u>
Transportation Equipment	<b>P 8,016,434.22</b>	<b>P 3,777,921.45</b>
Motor Vehicles	13,380,817.57	8,152,776.57
Accumulated Depreciation-Motor Vehicles	(5,477,222.96)	(4,499,092.30)
Accumulated Impairment Losses-Motor Vehicles	-	-
<i>Net Value</i>	<u>7,903,594.61</u>	<u>3,653,684.27</u>
Watercrafts	133,079.00	144,904.68
Accumulated Depreciation-Watercrafts	(20,239.39)	(20,667.50)



**NATIONAL MUSEUM  
DETAILED STATEMENT OF FINANCIAL POSITION  
ALL FUNDS  
AS OF DECEMBER 31, 2016**

	<b>2016</b>	<b>2015</b>
<i>Accumulated Impairment Losses-Watercrafts</i>	-	-
<i>Net Value</i>	<u>112,839.61</u>	<u>124,237.18</u>
<b>Furniture, Fixtures and Books</b>	<b>P 16,203,101.62</b>	<b>P 23,911,665.43</b>
<i>Furniture and Fixtures</i>	32,395,458.84	39,109,211.82
<i>Accumulated Depreciation-Furniture and Fixtures</i>	(16,321,190.11)	(15,504,671.12)
<i>Accumulated Impairment Losses-Furniture and Fixtures</i>	-	-
<i>Net Value</i>	<u>16,074,268.73</u>	<u>23,604,540.70</u>
<i>Books</i>	151,181.69	337,730.32
<i>Accumulated Depreciation-Books</i>	(22,348.80)	(30,605.59)
<i>Accumulated Impairment Losses-Books</i>	-	-
<i>Net Value</i>	<u>128,832.89</u>	<u>307,124.73</u>
<b>Heritage Assets</b>	<b>P 252,470,255.64</b>	<b>P 198,984,055.64</b>
<i>Works of Arts and Archeological Specimens</i>	252,470,255.64	198,984,055.64
<i>Accumulated Depreciation-Works of Arts and Archeological Specimens</i>	-	-
<i>Accumulated Impairment Losses-Works of Arts and Archeological Specimens</i>	-	-
<i>Net Value</i>	<u>252,470,255.64</u>	<u>198,984,055.64</u>
<b>Other Property, Plant and Equipment</b>	<b>4,559,578.33</b>	<b>4,825,357.01</b>
<i>Other Property, Plant and Equipment</i>	4,889,281.30	5,514,519.14
<i>Accumulated Depreciation-Other Property, Plant and Equipment</i>	(329,702.97)	(689,162.13)
<i>Accumulated Impairment Losses-Other Property, Plant and Equipment</i>	-	-
<i>Net Value</i>	<u>4,559,578.33</u>	<u>4,825,357.01</u>
<b>Construction in Progress</b>	<b>P 1,512,698,870.16</b>	<b>P 949,376,246.10</b>
<i>Construction in Progress-Land Improvements</i>	7,047,074.67	7,047,074.67
<i>Construction in Progress-Infrastructure Assets</i>	-	-
<i>Construction in Progress-Buildings and Other Structures</i>	1,505,651,795.49	942,329,171.43
<b>Other Non-Current Assets</b>	<b>P -</b>	<b>P 5,375.00</b>
<b>Other Assets</b>	<b>P -</b>	<b>P 5,375.00</b>
<i>Other Assets</i>	-	5,375.00
<i>Accumulated Impairment Losses-Other Assets</i>	-	-
<i>Net Value</i>	<u>-</u>	<u>5,375.00</u>
<b>Total Non-Current Assets</b>	<b>P 3,790,741,188.94</b>	<b>P 2,553,041,950.71</b>
<b>TOTAL ASSETS</b>	<b>P 4,533,051,321.84</b>	<b>P 3,515,031,459.69</b>

